



Photo 87 / 88

Date
August 2, 2018

Description
Portable AC Unit #1



Photo 89 / 90

Date
August 2, 2018

Description
Portable AC Unit #2



Photo 91 / 92

Date
August 2, 2018

Description
White Fridge #3



Photo 93 / 94

Date
August 2, 2018

Description
Water Cooler #2



Photo 95

Date
August 5, 2018

Description
Crown Equipment Stored in Maintenance Garage

Viewing Direction
S



Photo 96

Date
August 5, 2018

Description
Crown Equipment Stored at Airstrip

Viewing Direction
W

Attachment 3- Liner Repair QA/QC Report

A&A Technical Services

August 16, 2018

327B Old Airport Rd. PO Box 2922

Yellowknife NT X1A 2R2

Rowes/Outcome JV

Jericho 30mil LLDPE liner repair August 3-5, 2018

August 3, 2018

Arrived at site, contractor was exposing the LLDPE liner using an excavator with smooth bucket with rubber lip to pull the fill material from the liner. Some damage occurred as the bucket had snagged the excess fold in the liner. The fill material directly over the liner was still frozen and the bulk of it had to be broken up and removed manually.

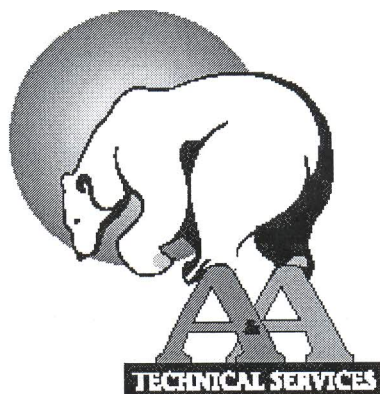
August 4, 2018

Liner and fold is completely exposed. The liner was cut along the fold and pulled back to expose the fill underneath. Ice buildup under the liner, likely from snow when it was installed, was removed and the under lying fill was raked smooth. The liner was the folded back over the smooth fill and laid flat. The excess overlap on the liner was trimmed, cleaned and wedge welded. All damage that could not be wedge welded was patched and extrusion welded.

August 5, 2018

Continued extrusion welding remaining patches and extrusion beaded dimples and any small holes that could be found. A destruct sample of the wedge weld was taken and tested (see attached). All extrusion weld patches and extrusion beads were vacuum box tested with soapy water as witnessed by Henry Wong (DR). Three very small pinholes were detected and repaired. Liner repair was approved and then backfilled with processed kimberlite using an excavator and front end loader.

Crew demobilized from site aprox. 6pm



Jericho Mine Site Nunavut - 30 mil LLDPE liner repair August 3-5, 2018

Welder pre-qualification tests

Wedge welder	Temp. set C	Speed	Date: Aug. 4, 2018
Pro-wedge #2	350	5.5m/min	
Peel test #	Inside weld ppi*	Outside weld ppi	**IAGI minimum ppi
1	52	51	38
2	49	52	38
3	52	53	38
4	54	52	38
Shear Test			IAGI minimum ppi
1	52		45
2	54		45
3	52		45
4	50		45
Extrusion welder	Extrudite temp. C	Hot air temp. C	Date: Aug. 4, 2018
Pro-X #1	250	190	IAGI minimum ppi
Peel test #			
1	50		34
2	51		34
3	52		34
4	52		34
Shear test			
1	52		45
2	54		45
3	51		45
4	52		45

Destruct sample from in place wedge weld

Date August 5, 2018

Peel test #	Inside weld ppi*	Outside weld ppi	**IAGI minimum ppi
1	49	51	38
2	52	50	38
3	51	54	38
4	54	52	38
Shear			IAGI minimum ppi
1	50		45
2	50		45
3	53		45
4	52		45

*ppi = pounds per inch

** International Association of Geosynthetic Installers PE Installation guidelines.

Signed:

Alan Harman Aug. 16/18

Alan Harman

A&A Technical Services - Yellowknife NT

Attachment 4 – AST Inventory

AST Inventory						
EC Tank#	Serial #	Mine #	Location	Vapours	Decom	capacity (L)
EC00015828	GEM-052-1	T5	Phase 1 Tank Farm	*	July 2, 2017	500000
EC00015828	GEM-052-2	T7	Phase 1 Tank Farm	0% LEL	July 3, 2017	500000
EC00015828	GEM-052-3	T3	Phase 1 Tank Farm	0% LEL	July 3, 2017	500000
EC00015828	GEM-052-4	T2	Phase 1 Tank Farm	0% LEL	July 4, 2017	500000
EC00015828	GEM-052-5	T1	Phase 1 Tank Farm	0% LEL	July 4, 2017	500000
EC00015828	GEM-052-6	T6	Phase 1 Tank Farm	0% LEL	July 5, 2017	500000
EC00015828	GEM-052-7	T4	Phase 1 Tank Farm	0% LEL	July 5, 2017	500000
EC00015828	GEM-052-8	T8	Phase 1 Tank Farm	0% LEL	July 6, 2017	500000
EC00015828	GEM-6-005-1	T10	Phase 2 Tank Farm	0% LEL	October 1, 2017	1500000
EC00015828	GEM-6-005-2	T9	Phase 2 Tank Farm	0% LEL	June 30, 2017	1500000
EC00015828	GEM-6-005-3	T11	Phase 2 Tank Farm	0% LEL	July 1, 2017	1500000
EC00015828	GEM-6-005-4	T12	Phase 2 Tank Farm	0% LEL	July 2, 2017	1500000
EC00015828	D8778-S14	T15	Phase 1 Tank Farm	0% LEL	October 2, 2017	63595
EC00015828	D8778-S12	T18	Next to Generators	0% LEL	October 2, 2017	63595
EC00016023	C-244056	T14	Truck Shop	0% LEL	October 2, 2017	15000
EC00016028	D8778-S13	T21	Airstrip	0% LEL	October 2, 2017	63595
EC00016029	D8778-S15	T20	Airstrip	0% LEL	October 3, 2017	63595
EC00016030	D8778-S19	T19	HazMat Area	0% LEL	October 5, 2017	63595
EC00016031	D-8778-5	T22	HazMat Area	0% LEL	October 5, 2017	63595
EC00016032	D8778-S11	T17	HazMat Area	0% LEL	October 4, 2017	63595
EC00016033	D-8778-6	T23	HazMat Area	0% LEL	October 3, 2017	63595
EC00016034	D-8778-8	T16	HazMat Area	0% LEL	October 4, 2017	63595

Notes: * No accessible port, vent or opening to collect combustible gas reading

Date	November 2018
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Date	November 2018
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APPENDIX C

Departmental Representative Site Reports

- 2017 Daily Reports
- Minutes of Weekly and Monthly Meetings
- 2018 Summary Site Report

Date	November 2018
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- 2017 Daily Reports

Daily Site Report

Tuesday, June 20, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Site work has been underway for the Jericho project since ROJV's early-works mobilization to site on June 5, 2017. A small work crew and ROJV's sub-contractor, Discovery Mining Services (DMS, Nunavut division), were flown to site to start equipment repair and camp construction.

Departmental representatives, Henry Wong and Andy Uyarrai arrived on-site the evening of Monday June 19, 2017; along with the superintendent John Weigel, the site Emergency Medical Responder and other ROJV workers.

Camp construction is on-going at the site. The overall progress of the camp set-up was delayed 3 days due to low ceiling site conditions. Temporary communications and a small kitchen to support the early works crew were established in in the airport terminal building and continues to support current site personnel. The full camp setup is expected to be completed by the end of the week.

Work on-site for Tuesday June 20th focused on the construction of camp. DMS continued constructing canvas sleeper units; while work was also carried out to set-up the kitchen, a camp generator and other equipment repair; specifically the 6" blue pump intended to assist the dewatering operations.

A daily report of specific work activities is attached to this report.

The first of the Hercules aircraft mobilization is to start tomorrow (Wednesday June 21, 2017)

Site Personnel and Equipment

The total camp persons is at 16 with 2 Departmental Representatives/ DR Assistant, Henry Wong and Andy Uyarrai.

Daily Site Report

Tuesday, June 20, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

A list of the contractor's workers is shown in the table below.

#	Company	Role	Name	Local Inuit Classification
1	ROJV	Superintendent	John Weigel	
2	ROJV	Operator	Don Boxer	
3	ROJV	Mechanic	Sam Sutherland	
4	ROJV	Operator	Garth Shippit	
5	ROJV	Labourer	Aurthur Oniak	
6	ROJV	Control Officer	Coleman Saddler	Y
7	DMS	Camp-setup Lead	Vincent Hernot	
8	DMS	Camp-setup	Stephen McLachlan	
9	DMS	Camp-setup	Mike Merante	
10	DMS	Camp-setup	Dave Scott	
11	DMS	Camp-setup	Cliff Henry	
12	DMS	Cook	Dianne Enns	
13	DMS	Electrician	Dean Tarbett	
14	62North	EMT	Melanie White	

Contract Work Items

An outline of Contract Work is presented in the table below.

ID2	SpecID	Work Item	Activity	Start	Complete
1.03	01 31 19-1	Off-site Project Meetings;			
1.0301	01 31 19-1		<i>Pre-Construction meeting</i>	May-30	n/a
1.04	01 31 19-2	Community Meetings			
1.0401	01 31 19-2		<i>Initial Community Meeting</i>	Jun-01	n/a
1.08	01 53 00-1	Mobilization			
1.0801	01 53 00-1		<i>Air mobilization of people and supplies starting Jun05, 2017</i>	Jun-05	Ongoing
1.1	01 54 00-1	Supply and Setup Camp			
1.1	01 54 00-1		<i>Camp Setup ongoing</i>	Jun-05	Ongoing

Health and Safety related daily notes

An emergency medical technical arrived on-site June 19, 2017. A review of owner and worker rights and responsibilities were reviewed during the morning tailgate meeting.

Daily Site Report

Tuesday, June 20, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Environmental-related daily notes

No environmental concerns or related activity was noted for today.

Regulatory/ Licensing/ Permitting-related daily notes

ROJV drew 1 water truck load of water from Carat Lake today for general camp use (non-drinking use).

Sign-off

Henry Wong

DXB Projects

Jericho Mine Site Stabilization Departmental Representative

Andy1 , 2017-06-20

Created	2017-06-20 18:16:00 EDT by Andy Uyarrai
Updated	2017-06-21 10:27:05 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy1
Day	Tuesday
Date	2017-06-20
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Overcast
Site Conditions	Cool
Morning Temperature	4
Afternoon Temperature	3

People on Site

Total number of all people on-site	16
Total number of Contractor people	14
Total number of Contractor Local Inuit	1
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Employee safety
Work Plan	Camp setup

Work Progress

Work Done Today (not included below)	Work focused on Camp setup 2 workers working on fixing blue 6" pump
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Work Progress - Camp Setup

Work done today_ Camp	Discover Mining setting up camp, Rowe's installed a grey water sump tank behind the camp, Rowe's set up the generator from the airport behind camp
Number of workers_ Camp	4
Photos_ Camp	



Grey water sump tank



Tank installed behind kitchen



Generator from airport for camp



Camp generator set up behind camp



Camp setup



Camp setup

Work Progress - Dewatering

Work done today_ Dewater	Haul berm water from phase 1 to pit, 2 vac truck loads, 3000 gallons each load
Number of workers_ Dewater	2
Equipment_ Dewater	Vac truck
Photos_ Dewater	



Dewatering berm water from Phase 1 Tank Farm Area



Using Vac Truck



Discharging into South side of Open Pit





Environmental Issues

Spills?	None
Land Use Permit Concerns/ Review	No
Water License Concerns/ Review	I water truck load of water pumped from Carat Lake for camp use (not for drinking)

Health and Safety

Incidents/ Accidents	None
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Remarks/ Notes

Remarks (describe anything not covered above)	No remarks
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Daily Site Report

Wednesday June 21, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Wednesday June 21st consisted of continuing camp construction and the start of the Hercules air mobilization of heavy equipment.

Lynden Air's Hercules aircraft was mobilized to Yellowknife following a wait period in Kelowna while their work permit with Transport Canada and pilots work visa went through approvals. The first flight to site was also pushed back until late morning after a flat tire on the aircraft in Yellowknife. A total 3 flights were completed today, arriving at site at 12h00, 17h00 and 22h00. The flights delivery included:

- rock truck boxes and cabs;
- dozer blade and ripper; and
- the excavator.

An Air Tindi Dash-7 load also arrived at site with ATV vehicle, air compressor for tank cleaning ventilation and other work materials. Two mechanics from SMS/ Komatsu were flown in on the flight to begin assembly of heavy equipment.

The set-up of camp continued today, with the four-person DMS crew completing additional sleeper units and working towards getting the kitchen and camp generator on-line. The temporary kitchen at the terminal building is planned to be phased out tomorrow, while camp communications established once Cascom arrives at site on Friday and begins the setup.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Thursday's) planned work includes:

- 2 Hercules flights in;
- Camp construction; and
- Excavating a trench and installing culvert for the West

Site Personnel and Equipment

The total camp persons on-site in the morning was at 16 with 2 Departmental Representatives/ DR Assistant, Henry Wong and Andy Uyarrai.

Daily Site Report

Wednesday June 21, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

A list of the contractor's workers is shown in the table below.

#	Company	Role	Name	Local Inuit Classification
1	ROJV	Superintendent	John Weigel	
2	ROJV	Operator	Don Boxer	
3	ROJV	Mechanic	Sam Sutherland	
4	ROJV	Operator	Garth Shippit	
5	ROJV	Labourer	Aurthur Oniak	
6	ROJV	Control Officer	Coleman Saddler	Y
7	DMS	Camp-setup Lead	Vincent Hernot	
8	DMS	Camp-setup	Stephen McLachlan	
9	DMS	Camp-setup	Mike Merante	
10	DMS	Camp-setup	Dave Scott	
11	DMS	Camp-setup	Cliff Henry	
12	DMS	Cook	Dianne Enns	
13	DMS	Electrician	Dean Tarbett	
14	62North	EMT	Melanie White	

Contract Work Items

An outline of Contract Work is presented in the table below.

ID2	SpecID	Work Item	Activity	Start	Complete
1.03	01 31 19-1	Off-site Project Meetings;			
1.0301	01 31 19-1		<i>Pre-Construction meeting</i>	May-30	n/a
1.04	01 31 19-2	Community Meetings			
1.0401	01 31 19-2		<i>Initial Community Meeting</i>	Jun-01	n/a
1.08	01 53 00-1	Mobilization			
1.0801	01 53 00-1		<i>Air mobilization of people and supplies starting Jun05, 2017</i>	Jun-05	Ongoing
1.0802	01 53 00-1		<i>3 Hercules flights-in</i>	Jun-21	Ongoing
1.1	01 54 00-1	Supply and Setup Camp			
1.1	01 54 00-1		<i>Camp Setup ongoing</i>	Jun-05	Ongoing

Health and Safety related daily notes

An abbreviated Worker Orientation was completed this morning and final seminar to be completed and presented pending additional crew later in the week.

Daily Site Report

Wednesday June 21, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Environmental-related daily notes

No environmental concerns or related activity was noted for today.

Regulatory/ Licensing/ Permitting-related daily notes

Approval was granted by the NWB/ LUP Inspector, Mr. Baba Pederson, to discharge water from the Phase 1 Tank Farm Area into the environment. ROJV initially started drawing water from the berm area and pumping water using a Vacuum truck into the Open Pit; and then upon approval began to discharge water directly by pump over the berm.

Additional Comments/ Correspondence

The weekly 'update' teleconference was held today; from it July 4th was set for the first on-site Monthly Progress Meeting.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy2, 2017-06-21

Created	2017-06-21 22:07:46 UTC by Andy Uyarrai
Updated	2017-06-22 13:47:58 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy2
Day	Wednesday
Date	2017-06-21
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Warm
Site Conditions	Sunny day
Morning Temperature	4
Afternoon Temperature	5

People on Site

Total number of all people on-site	16
Total number of Contractor people	16
Total number of Contractor Local Inuit	1
Departmental Representative people on-site	Henry W, Andy U
Visitors	None

Morning Meeting

Health and Safety Topic	Talked about musted points area and mold in camp at the rec room and d wing and truck shop area
Work Plan	Plane day 3 hurc and 1 dash7

Work Progress

Work Done Today (not included below)	Plane unloads
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Work Progress - Mob

Work done today_ Mob	3 hercules and 1 dash7 -rock truck boxes, -excavator body and parts
Number of workers_ Mob	4
Equipment_ Mob	950 Loader, 980 Loader
Photos_ Mob	



dash7 two mechanic



dump box and a cab



980G unloading dump box



dump box,liner for phase1,blades equipment



unloading herec



950G unloading track for backhoe



dump box and cab



unloading herc



herc loads



herc unloading

Work Progress - Camp Setup

Work done today_ Camp Setup	Outhouse tent up 2 sleep tents up wiring on genset
Number of workers_ Camp Setup	7
Equipment_ Camp Setup	Skid Steer
Photos_ Camp Setup	



shower and laundry room



sleep tents



power box



fuel tank for camp gen

Work Progress - Dewatering

Work done today_ Dewater	Vac truck 2 and half loads of 3000 gal and 1500 gal
Number of workers_ Dewater	1
Equipment_ Dewater	Vac truck

Environmental Issues

Spills?	No
Land Use Permit Concerns/ Review	None
Water License Concerns/ Review	2 and a half loads 3000gal and 1500gal

Health and Safety

Incidents/ Accidents	No
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Remarks/ Notes

Remarks (describe anything not covered above)	No pics on vac truck loads
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Daily Site Report

Thursday June 22, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Thursday June 22nd consisted of continuing camp construction, the second day of the heavy equipment Hercules air mobilization and preparation of the West Dam/ Cell C discharge line.

Two Hercules flights arrived on-site today, at 16h00 and 22h00, subsequent to a delay in Yellowknife to configure loading a rock truck body into the morning/ afternoon flight.

Progress on camp construction continued; the kitchen, Pacto-toilets shed and additional sleeper units were set-up. The ROJV camp generator was also brought on-line and power brought to the Hard Camp water room to allow ROJV use of the Hard Camp water distribution system.

A ROJV crew worked on installing a culvert on the east side of the West Dam for the discharge line. The setup for the end of the discharge line and distance to water was reviewed by email with the project's INAC Inspector and to be installed as per his recommendations.

By the end of the day the excavator was assembled less the bucket, which is scheduled for a later flight.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Friday's) planned work includes:

- 2 Hercules flights in;
- Moving into the Camp kitchen;
- Inspection of the fuel in the large tanks; and
- Start of dewatering from Cell C.

Site Personnel and Equipment

The total camp persons on-site this morning was at 18 with 2 Departmental Representatives/ DR Assistant, Henry Wong and Andy Uyarrai. Two (2) SMS mechanics arrived on the evening Dash 7 flight to begin on-site assembly of the heavy equipment.

Daily Site Report

Thursday June 22, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

A list of the contractor's workers is shown in the table below.

Total Contractor People 16 1
(less DR/ DRA)

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	
ROJV	Control Officer	Coleman Saddler	Y
DMS	Camp-setup Lead	Vincent Hernot	
DMS	Camp-setup	Stephen McLachlan	
DMS	Camp-setup	Mike Merante	
DMS	Camp-setup	Dave Scott	
DMS	Camp-setup	Cliff Henry	
DMS	Cook	Dianne Enns	
DMS	Electrician	Dean Tarbett	
62North	EMT	Melanie White	
SMS	HE Mechanic	Josh	
SMS	HE Mechanic	Mike	

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Pending		Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Ongoing	Jun-16	Jul-09
01 53 00-1	--3 Hercules flights-in	Jun-21	Jun-21		
01 53 00-1	--1 Dash 7	Jun-21	Jun-21		
01 53 00-1	--2 Hercules flights-in	Jun-22	Jun-22		
01 53 00-1	--1 Twin Otter	Jun-22	Jun-22		
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Ongoing	Jun-19	Jun-30

Daily Site Report

Thursday June 22, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities (sleeper tents, mess tents, washrooms, office, etc.)	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Pending		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C			Jul-06	Jul-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Health and Safety related daily notes

A fire extinguisher technician was flown to site today to inspect extinguishers on-site for project use.

Environmental-related daily notes

Some absorbents pads and boom were setup at the discharge point of the Phase 1 dewatering process. Foam was observed at the surface of some areas of pooled water and pads and boom placed in case the foam was a hydrocarbon residual; however, at the end of the day the pads and boom did not absorb any noticeable hydrocarbon product.

Regulatory/ Licensing/ Permitting-related daily notes

Review of discharge end of pipe set up was reviewed with the project INAC inspector and installation of the line will follow his recommendations.

Daily Site Report

Thursday June 22, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Additional Comments/ Correspondence

No additional comments.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy3, 2017-06-22

Created	2017-06-22 18:18:54 EDT by Andy Uyarrai
Updated	2017-06-23 09:07:53 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy3
Day	Thursday
Date	2017-06-22
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Warm
Site Conditions	Warm overcast
Morning Temperature	9
Afternoon Temperature	15

People on Site

Total number of all people on-site	18
Total number of Contractor people	16
Total number of Contractor Local Inuit	1
Departmental Representative people on-site	Henry W, Andy U
Visitors	No

Morning Meeting

Health and Safety Topic	PPE at all times at mine sight, never go alone go with buddy at all times, radio contact, keep eye out for hazards
Work Plan	Camp setup, mob equipment

Work Progress

Work Done Today (not included below)	Westdam culvert on south side of dam, camp setup, phase1 discharged, herc unload .
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Work Progress - Mob

Work done today_ Mob	Backhoe
Number of workers_ Mob	2
Equipment_ Mob	2nd Excavator
Other Equipment_ Mob	Laoder 980 and 950



Setting up backhoe



2 mechanicks setup backhoe

Work Progress - Camp Setup

Work done today_ Camp Setup	Three tents setup, wiring all done
Number of workers_ Camp Setup	5
Photos_ Camp Setup	



3 tents ready to sleep in



Gen set all set and running camp



Discharge from kitchen, shower all done



Office all done

Work Progress - Dewatering

Work done today_ Dewater Phase1, 2 pump out berms and small berm on north side of tank fram

Number of workers_ Dewater 1

Equipment_ Dewater Vac truck

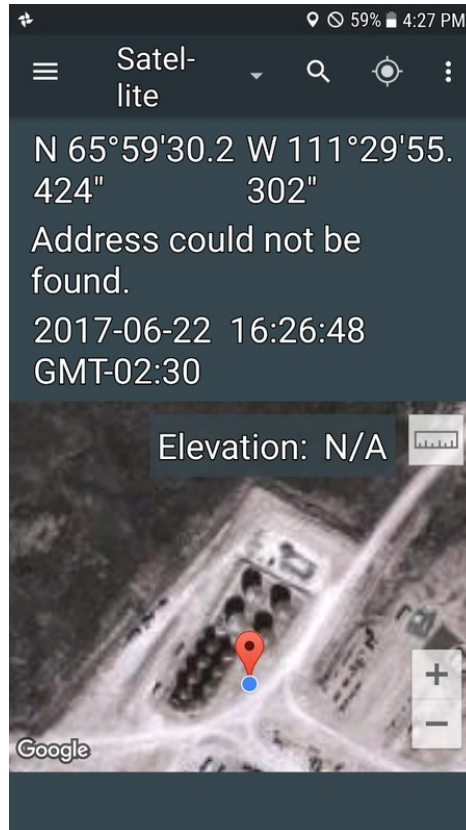
Other Equipment_ Dewater Water pump

Photos_ Dewater





Phase2 dewatering with vac truck



Dewatering with vac truck and water pump at phase 1 and 2 and small berm



Small berm dewatering



Small berm dewatering



Dewatering small pump phase1

Environmental Issues

Spills?	Observed some organic residue/ foam on the surface of the Phase 1 discharge water, so absorbent pads and booms were put down in case hydrocarbons were in the water. The pads and boom were checked at the end of the day and did not pick up any hydrocarbon from the water.
Land Use Permit Concerns/ Review	No
Water License Concerns/ Review	Dewatering Phase 1 and 2 Using small pump to pump water over berm and 3. 5 loads @3000gal per load Phase 1 and Phase

Health and Safety

Incidents/ Accidents	No
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Remarks/ Notes

Remarks (describe anything not covered above)	No
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Daily Site Report

Friday June 23, 2017 Rev.1

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Friday June 23rd consisted of continuing camp construction, the third day of the heavy equipment Hercules air mobilization and start of the West Dam/ Cell C dewater at the end of the day.

Three Hercules loads were delivered to site today; bringing a second rock truck body, a track drill and other heavy equipment body parts.

The camp kitchen and wash tent were in operation today; however, ROJV's communications sub-contractor will not be on-site until Tuesday and communications remains at the airport terminal building.

The set-up of the discharge line was completed today and dewatering of Cell C started at the end of the work day. ROJV are recording the daily quantity of water discharged.

Two workers from ROJV's fuel specialist sub-contractor, All Peace, arrived on-site on the evening D3 charter.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Friday's) planned work includes:

- 2 Hercules flights in;
- Transferring fuel into Tank 9; and
- Continued dewatering of Cell C.

Site Personnel and Equipment

The total camp persons on-site this morning was at 18 with 2 Departmental Representatives/ DR Assistant, Henry Wong and Andy Uyarrai.

The contractor's workforce at the start of the day is shown in the table below.

Daily Site Report

Friday June 23, 2017 Rev.1

2017 Jericho Mine Site Stabilization
Departmental Representative

Total Contractor People 16 1
(i.e. not including DR/ DRA)

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
DMS	Camp-setup Lead	Vincent Hernot	
DMS	Camp-setup	Stephen McLachlan	
DMS	Camp Man	Mike Merante	
DMS	Camp-setup	Dave Scott	
DMS	Camp-setup	Cliff Henry	
DMS	Cook	Dianne Enns	
62North	EMT	Melanie White	
SMS	HE Mechanic	Josh	
SMS	HE Mechanic	Mike	
All Peace	Fuel Tank Inspection	Ken	

Two (2) All peace workers, a cook's helper and a wildlife monitor were inbound on the evening flight.

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Pending		Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Ongoing	Jun-16	Jul-09
01 53 00-1	--3 Hercules flights-in	Jun-21			
01 53 00-1	--1 Dash 7	Jun-21			
01 53 00-1	--2 Hercules flights-in	Jun-22			

Daily Site Report

Friday June 23, 2017 Rev.1

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 53 00-1	--1 Twin Otter	Jun-22			
01 53 00-1	--3 Hercules flights-in	Jun-23			
01 53 00-1	--1 DC3	Jun-23			
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Ongoing	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities (sleeper tents, mess tents, washrooms, office, etc.)	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Pending		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Health and Safety related daily notes

Fire extinguishers were flown back to Yellowknife for recharging on the DC3 backhaul.

Environmental-related daily notes

No specific environmental item noted today.

Regulatory/ Licensing/ Permitting-related daily notes

Dewatering of Cell C started in the evening.

Daily Site Report

Friday June 23, 2017 Rev.1

2017 Jericho Mine Site Stabilization
Departmental Representative

Additional Comments/ Correspondence

Site personnel were reminded that all materials and equipment on-site are the property of the Crown.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy4, 2017-06-23

Project	Jericho Mine Site Stabilization
Created	2017-06-23 18:34:30 EDT by Andy Uyarrai
Updated	2017-06-25 10:04:48 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy4
Day	Friday
Date	2017-06-23
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Overcast, Windy
Site Conditions	Windy
Morning Temperature	6
Afternoon Temperature	14

People on Site

New Camp People IN// Day Visitors	N
Total number of all people on-site (at morning meeting)	18
Total number of Contractor people (at morning meeting)	16
Total number of Contractor Local Inuit (at morning meeting)	1
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Do walk around trucks and Equipment every time
Work Plan	Camp setup Mob equipments Setup 6in pump @western

Work Progress

Overview of Work Done Today (especially if not described below)	Kitchen moved to main camp
Equipment Down Time	No equipment down time reported

Work Progress - Mobilization

Work done today_ Mobilization	Backhoe Unload 3 herc loads
Number of workers_ Mobilization	2
Equipment_ Mobilization	2nd Excavator
Photos_ Mob	



rock truck





pump



dozer



drill

Work Progress - Camp Setup

Work done today_ Camp Setup	All tents are up
Number of workers_ Camp Setup	5
Equipment_ Camp Setup	Skid Steer
Other Equipment_ Camp Setup	None
Photos_ Camp Setup	

All tents are up



shower all done



tents all setup just need fuel



Kitchen all ready



Gray water sump needs more work



hot water tanks all set

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	Fuel truck being looked at
Number of workers_ Consolidate Fuel	1
Other Equipment_ Consolidate Fuel	None

Photos_ Consolidate Fuel



Fuel truck being looked at

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	6 inch pump running Started at 6:20pm
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Number of workers_ Dewater	2
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Equipment_ Dewater	320 Excavator
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Photos_ Dewater



setting up flow meter



pumping water over West.



cleaning radiator

Environmental Issues, Wildlife Sightings

Spills?	Small hydraulic spill by North West of Open pit The spill was an estimated 2-3 Litres and cleaned up with absorbent pads, contaminated soil will be dug out and contained until transferred in with the project PHC Soil,
Wildlife Sightings	No
Land Use Permit Concerns/ Review	None
Water License Concerns/ Review	None

Health and Safety

Incidents/ Accidents	No
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Remarks/ Notes

Remarks (describe anything not covered above)	Shower,laundry room&pacto All setup
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Daily Site Report

Saturday June 24, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Saturday June 24th was focused on the last day of the Hercules air mobilization, consolidation of fuel into Tank #9, one of 1.5M litre tanks in the Phase 2 Tank Farm Area, and completion of ROJV's camp infrastructure.

The Lynden Air Hercules completed 2 trips to site today, which marked the finish of the planned Hercules mobilization. A total of 10 trips were completed; although some core components of the equipment, including tires and critical parts, remain in Yellowknife since Lynden deemed those as able to fit into other aircrafts and therefore not to be in accordance with their Transport Canada permit. ROJV is scheduling an Electra charter to bring in the remaining components.

All Peace began transferring fuel today from Tank 11 into Tank 9, which will serve as the project's fuel reservoir tank. Tank 11 remains setup in its original location in the Phase 2 Tank Farm Area. A visual inspection of tank was carried out by All Peace's lead specialist and deemed suitable to contain the fuel; the fuel itself was inspected and deemed suitable for project use. Approximately 36,000 litres was pumped from Tank 11 into Tank 9 during a 10- hour work period. Additional fuel remains in Tank 11 and will continued to be drawn down Sunday.

Dewatering of Cell C continued today. A flow meter is attached to the intake line and the daily volume of water will be verified in the morning. Note meter is currently counting down volume.

DMS started installation of a bear fence around the ROJV camp, which would mark the finish of the camp infrastructure.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Sunday) planned work includes:

- Transferring fuel into Tank 9; and
- Continued dewatering of Cell C.

Daily Site Report

Saturday June 24, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Site Personnel and Equipment

The total camp persons on-site this morning was at 18 with 2 Departmental Representatives/ DR Assistant, Henry Wong and Andy Uyarrai.

The contractor's workforce at the start of the day is shown in the table below.

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna	Y
ROJV	Wildlife Monitor	Fred	Y
DMS	Camp-setup Lead	Vincent Hernot	
DMS	Camp-setup	Stephen McLachlan	
DMS	Camp Man	Mike Merante	
DMS	Camp-setup	Dave Scott	
DMS	Camp-setup	Cliff Henry	
DMS	Cook	Dianne Enns	
62North	EMT	Melanie White	
SMS	HE Mechanic	Josh	
SMS	HE Mechanic	Mike	
All Peace	Fuel Tank Inspection	Ken	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon	
All Peace	Fuel Tank Inspection/ Cleaning	Josh	

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Pending		Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05

Daily Site Report

Saturday June 24, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Ongoing	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 53 00-1	--1 Dash 7	Jun-21			
01 53 00-1	--1 Twin Otter	Jun-22			
01 53 00-1	--1 DC3	Jun-23			
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Ongoing	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Pending		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	Jun-24	Ongoing	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Health and Safety related daily notes

No specific health and safety related notes today.

Daily Site Report

Saturday June 24, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Environmental-related daily notes

No specific environmental item noted today.

Regulatory/ Licensing/ Permitting-related daily notes

Dewatering of Cell C continued today.

Additional Comments/ Correspondence

No additional comments.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

andy5, 2017-06-24

Project	Jericho Mine Site Stabilization
Created	2017-06-24 20:27:25 EDT by Andy Uyarrai
Updated	2017-06-25 13:24:40 EDT by Henry Wong

Project Information

Name and Daily Report Number	andy5
Day	Saturday
Date	2017-06-24
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Warm
Site Conditions	clear and warm
Morning Temperature	10
Afternoon Temperature	14

People on Site

New Camp People IN// Day Visitors	2 mechanic in, 1 electrician out
Total number of all people on-site (at morning meeting)	22
Total number of Contractor people (at morning meeting)	20
Total number of Contractor Local Inuit (at morning meeting)	3
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	heavy lifting warm up stretch comfort lifting
Work Plan	3 herc ken tank farm mike and jose mob@ airport arthur,garth check runway camp setup

Work Progress

Overview of Work Done Today (especially if not described below)	bear fence being worked on
Equipment Down Time	6 in pump down half a day

Work Progress - Mobilization

Work done today_ Mobilization	dozer D6
Number of workers_ Mobilization	2
Equipment_ Mobilization	2nd Excavator
Other Equipment_ Mobilization	950G

Photos_ Mob



D7 up and running



rock truck cab done



rock truck in today



D7 setup



pickup off loaded

Work Progress - Camp Setup

Work done today_ Camp Setup	beds,heaters,office,bear fence
Number of workers_ Camp Setup	5
Equipment_ Camp Setup	Skid Steer
Photos_ Camp Setup	



bear fence



bear fence



2 guys setup bear fence

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	pumping into tank 9
Number of workers_ Consolidate Fuel	3
Equipment_ Consolidate Fuel	light plant for generating the pump
Other Equipment_ Consolidate Fuel	electric pump
Photos_ Consolidate Fuel	



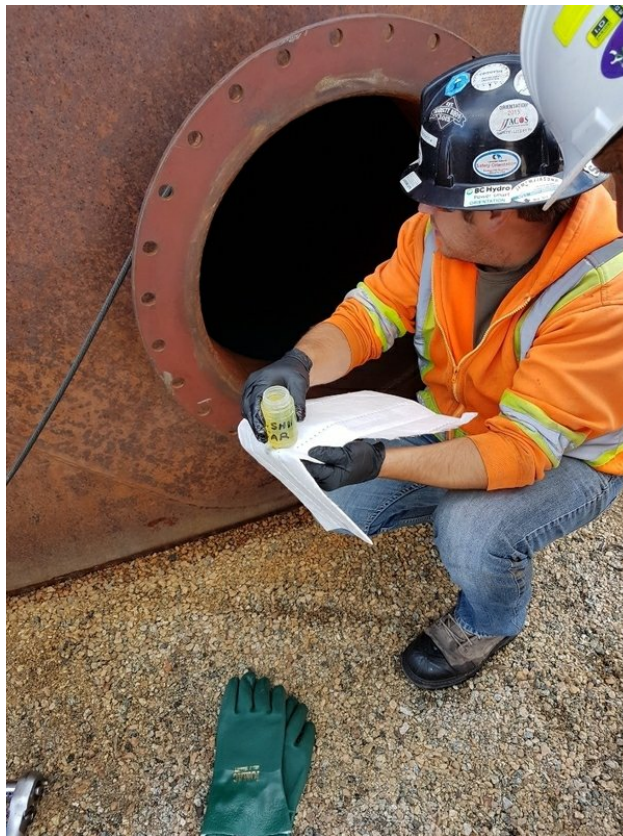
phase2 tank farm pumping to tank 9



inside tank 8



Fuel transfer from tank 8 to 9

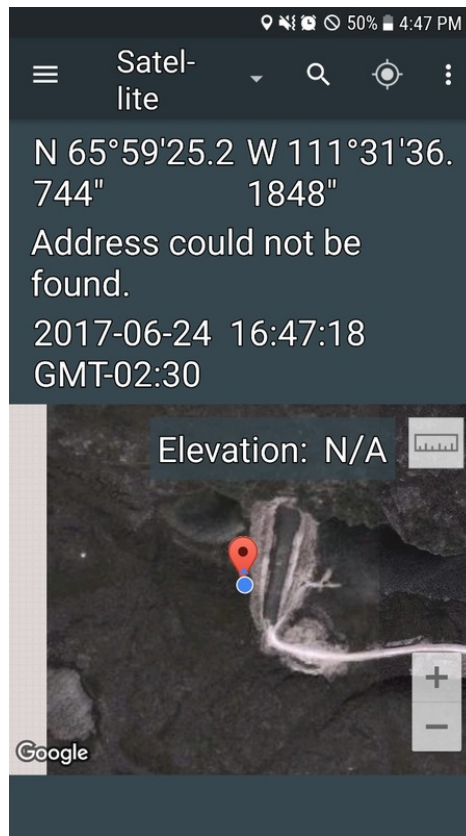


checking the fuel for rust or solids



Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	dewatering westdam 6in pump half day dew to built broke
Number of workers_ Dewater	2
Equipment_ Dewater	Skid Steer
Other Equipment_ Dewater	n
Photos_ Dewater	



westdam discharge cordnets



rock bolt mesurments 12 hour down 1in



flowmeter



culvert refilled with backhoe



culvert filled with backhoe



filled with backhoe



two sections off the pipes for dewatering

Environmental Issues, Wildlife Sightings

Spills?	n
Wildlife Sightings	n
Land Use Permit Concerns/ Review	n
Water License Concerns/ Review	dewatering westdam 1in down from rock bolt 12 hour period

Health and Safety

Incidents/ Accidents	n
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Remarks/ Notes

Remarks (describe anything not covered above)	bear fence being worked on
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Daily Site Report

Sunday June 25, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Sunday June 25th consisted of the transfer of fuel into Tank 9, dewatering of Cell C, camp construction and continued assembly of mobilized heavy equipment.

In total, All Peace transferred approximately 41,000 L of fuel from Tank 11 into Tank 9 between yesterday and this morning; then began transfer of fuel from Tank 12 (?). An estimated 160,000 L of fuel will be consolidated from the four tanks (1.5M litre tanks) in the Phase 2 Tank Farm Area.

The dewatering of Cell C continued today, and checks of the inline flow meter showed approximately 100,000 L of water being pumped per hour. The meter appears to only read up to 999,999 L and therefore tracks through full gauge cycles approximately twice per day. The erosion control measures at the discharge point are intact and no erosion into the water body has been visually observed to date.

The x2- SMS mechanics continue to assemble the heavy equipment; the last components of the machines are scheduled to be flown in tomorrow.

DMS completed installation of the bear fence around the ROJV camp.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Monday) planned work includes:

- Continued transferring of fuel into Tank 9; and
- Continued dewatering of Cell C.

Site Personnel and Equipment

The total camp persons on-site this morning was at 22 with 2 Departmental Representatives/ DR Assistant, Henry Wong and Andy Uyarrai.

Daily Site Report

Sunday June 25, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

The contractor's workforce at the start of the day is shown in the table below.

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fredd Tartuna	Y
DMS	Camp-setup Lead	Vincent Hernot	
DMS	Camp-setup	Stephen McLachlan	
DMS	Camp Man	Mike Merante	
DMS	Camp-setup	Dave Scott	
DMS	Camp-setup	Cliff Henry	
DMS	Cook	Dianne Enns	
62North	EMT	Melanie White	
SMS	HE Mechanic	Josh Bucholz	
SMS	HE Mechanic	Mike Macleod	
All Peace	Fuel Tank Inspection	Ken Dinnele	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschumps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Porter	

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Pending		Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Ongoing	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 53 00-1	--1 Dash 7	Jun-21			
01 53 00-1	--1 Twin Otter	Jun-22			

Daily Site Report

Sunday June 25, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 53 00-1	--1 DC3	Jun-23			
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Ongoing	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Pending		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@89,000 L/hr) (@2,160,000 L/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	Jun-24	Ongoing	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Health and Safety related daily notes

No specific health and safety related notes today.

Environmental-related daily notes

No specific environmental item noted today.

Regulatory/ Licensing/ Permitting-related daily notes

The dewatering of Cell C continued today, the pump was in operation the full 24hr-day and metered at 89,000L/ hr or 2,160,000L for today.

A Land Use Permit compliance review was conducted with ROJV's Project Control officer. A copy of the review is attached to at the end of this report.

The Action-Required items from the review consisted of the following:

- HW to confirm if separate notice is required to NU 'Engineer';
- ROJV to send location of campsite and final fuel caches when site is setup complete;
- ROJV reviewing and checking fire fighting equipment;
- Spill kit placed at Tank Farm work area on Jun24-2017, CS confirming spill kit is complete;
- Continue to monitor Cell C discharge area for erosion;
- ROJV to confirm disposal site for non-combustible garbage;
- HW to confirm with Inspector that the Contract work describes the incineration of waste petroleum products that meet incinerating criteria;
- HW to confirm if communication with both Engineer and Inspector is required for discharge;
- Waiting on ROJV to setup final Fuel Caches;
- ROJV to inspect weekly, continue to check;
- HW to check with Inspector regarding 6" pump upstream of West Dam. The pump is located adjacent water, not mobile and therefore re-fueled daily adjacent water. The Fuel Truck has a portable drip tray that will be used for all refuelling. Confirm with Inspector if any addition measures are required;
- ROJV to mark final locations;
- HW to confirm if update is required to Inspector and Engineer that PHC Soil will remain on-site;
- CS to have copy of LUP in Camp office;
- ROJV to place labels with permit number in vehicles;
- ROJV to include information re: Arch and Paleo terms and conditions in Worker Orientation Seminar.

Additional Comments/ Correspondence

Two test pits were dug into the West Dam today. The 1st into the top armoring rock layer and 2nd into the next step-down bench of finer rock material. The 1st test pit was advanced through the armor rock material and into the surface of the step-down bench material and only encountering frost at the bench level. The test pit encountered frost at approximately 1.5 m down from the surface. Meaning the top armoring rock does not contain any frozen material and the exposed surface of the finer rock unfrozen down 1.5 m.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy6, 2017-06-25

Project	Jericho Mine Site Stabilization
Created	2017-06-25 16:53:52 EDT by Andy Uyarrai
Updated	2017-06-26 12:58:24 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy6
Day	Sunday
Date	2017-06-25
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Warm, Windy
Site Conditions	Plus 19/20
Morning Temperature	15
Afternoon Temperature	20

People on Site

New Camp People IN// Day Visitors	22
Total number of all people on-site (at morning meeting)	22
Total number of Contractor people (at morning meeting)	20
Total number of Contractor Local Inuit (at morning meeting)	3
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Climbing ladders Check for hazards 3 point contact at all time When climbing up the ladders How to use the pastor 101
Work Plan	Camp setup bear fence Transfer fuel from tank farm With the fuel truck Transfer fuel from tank 12 to 9 Pump out Gray water into vac truck holding till the need is done 2 guys at airport setup equipments

Work Progress

Overview of Work Done Today (especially if not described below)	980 finished the berm Cole checking for spill kits around camp
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Work Progress - Mobilization

Work done today_ Mobilization	Dozer setup
Number of workers_ Mobilization	2
Equipment_ Mobilization	2nd Excavator

Other Equipment_ Mobilization	None
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Photos_ Mob



d61setup



Work Progress - Camp Setup

Work done today_ Camp Setup	Bear fence Weather havens setup
Number of workers_ Camp Setup	5
Equipment_ Camp Setup	Skid Steer
Other Equipment_ Camp Setup	None
Photos_ Camp Setup	



skidster used to pick up wood



guys working on tents



solar panel electric fence



setting up fence

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	Total numbers of transfer 41,000L
Number of workers_ Consolidate Fuel	3
Equipment_ Consolidate Fuel	Fuel truck and electric pump
Other Equipment_ Consolidate Fuel	Generator to power up the pump



started pumping tank 12 to 9



pumping fuel from tank12 to 9

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	Test hole on upper level of farm and lower level
Number of workers_ Dewater	2
Equipment_ Dewater	320 Excavator
Other Equipment_ Dewater	6 in pump
Photos_ Dewater	



lower test hole 1.5m deep



320 backhoe test hole



upper level test hole 2m test hole



320 backhoe test holes



flow meter checked at 8:00am



discharge

Environmental Issues, Wildlife Sightings

Spills?	None
Wildlife Sightings	n
Land Use Permit Concerns/ Review	Pumped out Gray water in camp And holding in vac truck till the Gray water sump is done
Water License Concerns/ Review	Gray water pump out 1000L In the morning

Health and Safety

Incidents/ Accidents	None
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Remarks/ Notes

Remarks (describe anything not covered above)	None
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Henry 1, 2017-06-24

Project	Jericho Mine Site Stabilization
Created	2017-06-24 23:53:54 UTC by Henry Wong
Updated	2017-06-26 12:26:53 UTC by Andy Uyarrai

Land Use Permit - Compliance review

Reviewer and Title	Henry 1
Date	2017-06-24
Day	Saturday
Land Use Permit	Class A - N2016U0013
Location	Contwoyto Lake Area, Kitikmeot, NU, NTS 76E 76L
Project Name	Jericho Mine Site Stabilization
Remediation Contractor	Rowe's-Outcome Joint Venture

* 31 (1) (a) Location and Area

1. The Permittee shall not conduct this land use operation on any lands not designated in the accepted application, unless otherwise authorized in writing by the engineer. - PLANS

Compliance_1	OK
Notes_1	Continue to check.

2. Remove from Territorial Lands, all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building materials, to an approved landfill or disposal facility. - REMOVE WASTE MATERIAL

Compliance_2	Not Applicable
Notes_2	No debris removal planned as part of contract work.

3. The Permittee shall not erect camps or store/stage material on the surface of frozen streams or lakes including the immediate banks except what is for immediate use. - STORAGE ON ICE

Compliance_3	Not Applicable
Notes_3	No camp or storage planned on ice.

4. Locate all camps on gravel, sand or other durable land. - CAMP LOCATION

Compliance_4	OK, CLOSED
Notes_4	Camp located on mine rock

Photos_4





Camp ground



Camp area

5. Notify a Land Use Inspector, within 10 days of the Camp being set up, of the exact GPS Co-ordinates of the Camp's Location. - CAMP LOCATION

Compliance_5	Waiting to be done
Notes_5	Send email with GPS coordinates when camp communications complete

* 31 (1) (b) Time

6. The Permittee's Field Supervisor shall contact or meet with a Land Use Inspector at the Kugluktuk, NU office of the Department of Indian Affairs and Northern Development, phone number (867) 982-4306, at least 48 hours prior to the commencement of this land use operation. - CONTACT INSPECTOR

Compliance_6	OK, CLOSED
Notes_6	Email sent to inspector June 1st

7. The Permittee's Field Supervisor shall provide notification of commencement of the land use operation within 10 days, to the Engineer at the Iqaluit office of the Department of Indigenous and Northern Affairs Canada either by emailing landsmining@aandc.gc.ca or by telephone at (867) 975-4283. - NOTICE TO ENGINEER

Compliance_7	Action Required
Notes_7	HW to confirm if separate notice is required to NU 'Engineer'.
Date first-time Action required_7	2017-06-24
Due Date for Action_7	2017-06-26

8. The Permittee shall provide in writing to the Engineer, at least forty-eight (48) hours prior to commencement of this land use operation, the following information: a) person, or persons, in charge of the field operation to whom notices, orders, and reports may be served, b) alternates, c) all the indirect methods for contacting the above person(s). - IDENTIFY AGENT

Compliance_8	Action Required
Notes_8	HW to confirm if separate notice is required to NU 'Engineer'.
Date first-time Action required_8	2017-06-24
Due Date for Action_8	2017-06-26

9. The Permittee shall provide updated locations of the following activities, if applicable, related to this project to the Inspector and Engineer within 10 days of establishment : a) Campsite b) Fuel caches c) Airstrip d) Drill laydown area e) Quarry locations All coordinates must be provided in degree/min/sec format in NAD 83. - UPDATE LOCATIONS

Compliance_9	Waiting to be done, Action Required
Notes_9	ROJV to send location of campsite and final fuel caches when site is setup complete.
Date first-time Action required_9	2017-06-24
Due Date for Action_9	2017-07-01

10. Submit an annual report to the Engineer by March 30 of each year of permitted activities. - ANNUAL REPORTING

Compliance_10	Waiting to be done
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11. Notify the Engineer within 10 days, of seasonal closure of the land use area. - SEASONAL SHUTDOWN

Compliance_11	Waiting to be done
Notes_11	Waiting for Seasonal Shutdown

12. Advise a Land Use Inspector at least 10 days prior to the completion of the land use operation of; a) his plan for removal or storage of equipment and materials, and b) when final clean-up and restoration of the lands used will be completed. - REPORTS BEFORE REMOVAL

Compliance_12	Waiting to be done
Notes_12	Waiting for 10 days prior to completion of Project.

13. Complete all clean-up and restoration of the lands used prior to the expiry date of this permit. - CLEAN-UP

Compliance_13	Waiting to be done
Notes_13	On-going until completion of project.

14. The Engineer reserves the right to impose closure to any area to the Permittee in periods when dangers to natural resources are severe. - CLOSURE

Compliance_14	OK
---------------	----

*** 31 (1) (c) Equipment**

15. The Permittee shall not use any equipment except of the type, size and number that is listed in the accepted application, unless otherwise authorized in writing by the Land Use Inspector. - ONLY APPROVED EQUIPMENT

Compliance_15	OK
Notes_15	Continue to review equipment on-site, and update as require.

16. The Permittee shall use a forced-air fuel-fired incinerator to incinerate all combustible garbage and debris. - INCINERATORS

Compliance_16	OK, CLOSED
Notes_16	Forced air fuel fired incinerate being used to burn camp garbage.
Photos_16	





blower up top and fuel on lower



instruction to burn



incinerator

17. The Permittee shall burn all combustible garbage and debris in a container acceptable to a Land Use Inspector. - INCINERATION

Compliance_17	OK, CLOSED
Notes_17	Forced air fuel fired incinerator being used to burn camp garbage; as per former mine operation.

18. The Permittee shall keep all garbage and debris in a covered container until disposed of at an approved facility. Garbage must be stored in such a manner as to prevent access by wildlife. - GARBAGE CONTAINERS

Compliance_18	OK
Notes_18	Continue to check that garbage receptacles are used and garbage properly stored.

19. The Permittee shall use portable ramps during loading or unloading ships or barges. - PORTABLE RAMPS

Compliance_19	Not Applicable
Notes_19	No unloading of ships or barges planned.

20. The Permittee shall not place dirt or debris into streams to serve as ramps for loading or unloading ships or barges, unless authorized in writing by a Land Use Inspector. - DIRT RAMPS

Compliance_20	Not Applicable
Notes_20	No unloading of ships or barges planned.

21. The Permittee shall, in camps of more than five (5) personnel, maintain the following fire-fighting

equipment in the base camp and in active readiness: (a) Four (4) backpack bags or cans complete with hand pumps. (b) A minimum of two pieces of each of the following; pulaskis, axes, shovels - FIRE FIGHTING EQUIPMENT

Compliance_21	Action Required
Notes_21	ROJV reviewing and checking fire fighting equipment.
Date first-time Action required_21	2017-06-24
Due Date for Action_21	2017-07-01

22. The Permittee shall ensure that appropriate spill response equipment and clean-up materials (e.g. shovels, pumps, barrels, drip pans, and absorbents) must be readily available during any transfer of fuel or hazardous substances, as well as at fuel caches and drill sites. All activities should be conducted according to the approved Spill Response Plan. - SPILL RESPONSE KIT

Compliance_22	OK, Action Required
Notes_22	Spill kit placed at Tank Farm work area on Jun24-2017, CS confirming spill kit is complete. Continue to maintain spill response kits in refuelling or appropriate work areas.
Date first-time Action required_22	2017-06-24
Due Date for Action_22	2017-06-26



spill kit in tank farm area



spill kit outside berm area

*** 31 (1) (e) Type, Location, Capacity and Operation of Facilities**

23. The Permittee shall not locate any sump within thirty one (31) metres of the normal high water mark of any water body. Sumps and areas designated for waste disposal shall be sufficiently bermed

or otherwise authorized. - SUMPS FROM WATER

Compliance_23	Waiting to be done
Notes_23	Sump set-up at Rock Crushing area. CS to get coordinates.
Date first-time Action required_23	2017-06-24
Due Date for Action_23	2017-06-26

24. The Permittee shall not move any equipment or vehicles without prior testing of the thickness of the ice to ensure the lake is in a state capable of fully supporting the equipment or vehicles. - TESTING OF ICE THICKNESS

Compliance_24	Not Applicable
Notes_24	No traffic or work on ice planned.

25. The Permittee shall backfill and restore all sumps prior to the expiry date of this permit or immediately following completion of activity. - BACKFILL SUMPS

Compliance_25	Waiting to be done
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26. The Permittee shall: ~ a) backfill sumps with sufficient material to ensure that no hollows or cavities result from settling of the material; b) overlap the replaced material a minimum of one (1) metre beyond the edges of the existing sump wall. - BACKFILL SUMP OVERLAP

Compliance_26	Waiting to be done
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27. The Permittee shall ensure that the land use area is kept clean and tidy at all times. - CLEAN WORK AREA

Compliance_27	OK
Notes_27	Continue to check work area is clean.

28. The Permittee shall only treat petroleum and hydrocarbon contaminated soils at the landfarm facility. Materials contaminated with other substances must not be stored at the land farm and must be disposed of at an authorized facility. - LANDFARM OPERATIONS

Compliance_28	Not Applicable
Notes_28	No treatment of petroleum hydrocarbon planned as part of Jericho Mine Site Stabilization -B (2017).

29. The Permittee shall ensure that all equipment used for aeration in the landfarm operation has been cleaned off within the landfarm facilities prior to exiting. - LANDFARM EQUIPMENT

Compliance_29	Not Applicable
Notes_29	No treatment of petroleum hydrocarbon planned as part of Jericho Mine Site Stabilization -B (2017).

30. The Permittee shall ensure that the land use area is kept clean and tidy at all times. - CLEAN WORK AREA

Compliance_30	OK
Notes_30	Continue to check work area is clean.

31. The Permittee shall select a winter route that maximizes the use of frozen water bodies. - WINTER TRAIL & ICE ROAD ROUTE

Compliance_31	Not Applicable
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*** 31 (1) (f) - Control or Prevention of Flooding, Erosion and Subsidence of Land**

32. The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation. - NATURAL DRAINAGE

Compliance_32

OK

33. The Permittee shall not cut any stream bank unless authorized in writing by a Land Use Inspector. - STREAM BANKS

Compliance_33

OK

34. The Permittee shall install erosion and sediment mitigation measures on disturbed areas before, during and after construction and as the land use operation progresses. - EROSION CONTROL

Compliance_34

OK, **Action Required**

Notes_34

The discharge from the Cell C line is being directed up and onto a metal plate to dissipate water energy.

Continue to monitor Cell C discharge area for erosion.

Photos_34



cell-C pipe discharge



discharge onto metal plate



discharge cell c

35. The Permittee shall ensure that bank disturbances are avoided and no mechanized clearing carried out immediately adjacent to any watercourse. - AVOID BACK DISTURBANCES

Compliance_35

OK

36. The Permittee shall ensure that stream crossings and/or temporary crossings constructed from ice and snow, which may cause jams, flooding, or impede fish passage and/or water flow are removed or notched prior to Spring break-up. - STREAM CROSSINGS

Compliance_36

Not Applicable

Notes_36

No snow and ice stream crossings planned.

37. The Permittee shall not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging. - VEHICLE MOVEMENT FREEZE-UP

Compliance_37

Not Applicable

Notes_37

No site work planned during freeze-up season.

38. The Permittee shall not construct interceptor or off-shoot drainage ditches unless approved in writing by the Land Use Inspector. - DITCHES

Compliance_38

OK

39. The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface. - PREVENTION OF RUTTING

Compliance_39

OK

Notes_39

Continue to check.

40. The Permittee shall avoid disturbance on slopes prone to natural erosion, and alternative locations shall be utilized. - DISTURBANCE TO SLOPES

Compliance_40

OK

Notes_40

Continue to check.

*** 31 (1) (g)- Use, Storage, Handling and Disposal of Chemical or Toxic Material**

41. The Permittee shall not use chemicals in connection with the land use operation without the prior approval of the Engineer. - APPROVAL OF CHEMICALS

Compliance_41

OK

42. The Permittee shall not use the following materials during the drilling operation without the prior written approval of the Engineer. Chlorinated phenols (Dowicide B, etc.) Compounds composed primarily of heavy metals Asbestos - PROHIBITED CHEMICALS

Compliance_42

Not Applicable

Notes_42

No planned use of specified chemicals.

43. The Permittee shall deposit all sewage into a sump. - SEWAGE DISPOSAL

Compliance_43

OK

Notes_43

Pacto toilets are being used for black water and grey water is being drained to a sump system.

44. (a) The Permittee shall treat all sewage in a treatment plant capable of extracting eighty-five to ninety (85-90%) per cent of the biodegradable solids. (b) The Permittee shall place all remaining solids in a sump. - SEWAGE DISPOSAL

Compliance_44	OK
Notes_44	Pacto toilets are being used for black water and grey water is being drained to a sump system.

45. The Permittee shall incinerate all combustible wastes daily and remove ash from incineration activities. - GARBAGE DISPOSAL

Compliance_45	OK
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46. The Permittee shall remove all non-combustible garbage and debris from the land use area to a disposal site approved in writing by a Land Use Inspector. - REMOVE GARBAGE

Compliance_46	Waiting to be done, Action Required
Notes_46	ROJV to confirm disposal site for non-combustible garbage.
Date first-time Action required_46	2017-06-24
Due Date for Action_46	2017-06-26

47. The Permittee shall dispose of all combustible waste petroleum products by removal. - WASTE PETROLEUM DISPOSAL

Compliance_47	Action Required
Notes_47	HW to confirm with Inspector that the Contract work describes the incineration of waste petroleum products that meet incinerating criteria.
Date first-time Action required_47	2017-06-24
Due Date for Action_47	2017-06-26

48. The Permittee shall dispose of all toxic or persistent substances in a manner as approved in writing by the Engineer. - WASTE CHEMICAL DISPOSAL

Compliance_48	Action Required
Notes_48	HW to confirm off-site disposal of hazardous materials process with NU 'Engineer'.
Date first-time Action required_48	2017-06-24
Due Date for Action_48	2017-06-26

49. The Permittee shall store all hazardous chemicals in such a manner as to prevent access by wildlife. - HAZARDOUS CHEMICAL STORAGE

Compliance_49	OK
Notes_49	Continue to check.

50. The Permittee shall report all spills immediately in accordance with instructions contained in "Spill Report" form NWT 1752(05/93). Twenty four (24) hour spill report line (867)920-8130. - REPORT CHEMICAL AND PETROLEUM SPILLS

Compliance_50	OK
Notes_50	Continue to check.

51. The Permittee prior to the discharge of fluids from any sump, shall carry out an analysis of the fluids in a manner prescribed by the Engineer and obtain his written approval to discharge. - SUMP DISCHARGE

Compliance_51	Waiting to be done, Action Required
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Notes_51	HW to confirm if communication with both Engineer and Inspector is required for discharge.
Date first-time Action required_51	2017-06-24
Due Date for Action_51	2017-06-26

* 31 (1) (h)- Wildlife and Fisheries Habitat

52. The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation. - HABITAT DAMAGE

Compliance_52	OK
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53. The Permittee shall not harass wildlife. This includes persistently worrying, chasing, or disturbing large groups of animals. - HARASSMENT OF WILDLIFE

Compliance_53	OK
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54. The Permittee shall not disturb or destroy the nests or eggs of any birds. If nests are encountered and/or identified, the Permittee shall take precaution to avoid further interaction and/or disturbance (e.g, a 100 meter buffer around the nests). If active nests are discovered (i.e. with eggs or young) the Permittee shall avoid these areas until nesting is complete and the young have left the nest. - WILDLIFE SENSITIVITY

Compliance_54	OK
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Notes_54	Continue to check.
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55. During the period of May 1st to July 15th, when caribou are observed within 1 km or project operations, the Permittee shall suspend all operations, including low-level flights, blasting, and use of snowmobiles and overland vehicles outside the immediate vicinity of the camps. During the period following July 15th, if caribou cows or calves are observed within 1 km of project operations, the Permittee shall also suspend operations in the vicinity, including low-level over flights and use of all-terrain vehicles, until caribou are no longer in the immediate area. - WILDLIFE SENSITIVITY

Compliance_55	OK
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Notes_55	Continue to check.
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56. The Permittee shall cease activities that may interfere with migration or calving of caribou or muskox, such as airborne geophysical surveys, drilling, or movement of equipment of personnel until such a time that the caribou or muskox have passed. - CARIBOU/MUSKOX CALVING AND MIGRATION

Compliance_56	OK
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Notes_56	Continue to check.
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57. The Permittee shall not block or cause any diversion to caribou migration, and shall cease activities likely to interfere with migration such as airborne geophysics surveys, drilling, or movement of equipment or personnel until such time as the caribou have passed. - CARIBOU MIGRATION

Compliance_57	OK
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Notes_57	Continue to check.
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58. Your operation is in an area where bears may be encountered. Proper food handling and garbage disposal procedures will lessen the likelihood of bears being attracted to your operation. Information about the latest bear detection and deterrent techniques can be obtained from the Department of Renewable Resources at 867-982-7450. - BEAR/ MAN CONFLICT

Compliance_58

OK

*** 31 (1) (i)-Objects and Places of Recreational, Scenic and Ecological Value**

59. The Permittee shall not feed wildlife. - NO FEEDING WILDLIFE

Compliance_59

OK

Notes_59

Continue to check.

*** 31 (1) (k)- Petroleum Fuel Storage**

60. The Permittee shall report in writing to a Land Use Inspector the exact GPS location and quantity of all petroleum fuel caches within ten (10) days after the establishment. - REPORT FUEL LOCATION

Compliance_60

Waiting to be done, **Action Required**

Notes_60

Waiting on ROJV to setup final Fuel Caches.

61. The Permittee shall not place any petroleum fuel storage containers within thirty one (31) metres of the normal high water mark of any stream. - FUEL BY STREAM

Compliance_61

OK

62. The Permittee shall use adequate secondary containment or a surface liner (e.g. self-supporting insta-berms and fold-a-tanks), when storing barrelled fuel and chemicals at all locations as well as re-fuelling stations. The volume of the berm area shall be 10% greater than the capacity of the largest fuel container placed therein. - SECONDARY CONTAINMENT

Compliance_62

OK

Notes_62

Continue to check.

63. The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies. - FUEL CONTAINMENT

Compliance_63

OK

Notes_63

Continue to check.

64. The Permittee shall have one extra fuel storage container on site equal to, or greater than, the size of the largest fuel container. - FUEL EXTRA CONTAINER

Compliance_64

OK

Notes_64

Note Tank 9 being used as fuel storage; x3 other 1.5M litre tanks will be available during project work (although tanks will be cleaned for decommissioning).

Continue to check.

Photos_64



Fuel transfer from tank 11 to tank 9



Fuel transfer

65. The Permittee shall construct a dyke around each stationary fuel container or group of stationary fuel containers where any one container has a capacity exceeding 4,000 litres. - DYKE FUEL CONTAINERS

Compliance_65

OK

Notes_65

Tank 9 sits in existing lined and bermed Tank Farm Area.

.
Continue to check.

66. The Permittee shall line the dyke and area enclosed by the dyke with a type of plastic film liner approved by the Engineer. - LINE DYKE

Compliance_66	OK
Notes_66	Tank 9 sits in existing lined and bermed Tank Farm Area. . Continue to check.

67. The volume of the dyked area shall be 10% greater than the capacity of the largest fuel container placed therein. - CAPACITY

Compliance_67	OK
Notes_67	Tank 9 sits in existing lined and bermed Tank Farm Area.

68. The Permittee shall ensure that the dyke and the area enclosed by the dyke shall be impermeable to petroleum products at all times - IMPERMEABLE DYKE

Compliance_68	OK
Notes_68	Tank 9 sits in existing lined and bermed Tank Farm Area. . Continue to check.

69. The Permittee shall: a) examine all fuel storage containers for leaks a minimum of once every seven (7) days during operations; b) repair all leaks immediately; c) examine all fuel storage containers for leaks immediately upon delivery. - CHECK FOR LEAKS

Compliance_69	OK, Action Required
Notes_69	ROJV to inspect weekly. Continue to check.

70. The Permittee shall ensure that re-fuelling of equipment occur a minimum of thirty-one (31) metres away from the high water mark of any water body, at a designated area. All re-fuelling and bulk fuel transfers must be conducted over a drip tray or secondary containment. - RE-FUELLING

Compliance_70	OK, Action Required
Notes_70	Continue to check refuelling at proper distance from water body. Note: HW to check with Inspector regarding 6" pump upstream of West Dam. The pump is located adjacent water, not mobile and therefore re-fueled daily adjacent water. The Fuel Truck has a portable drip tray that will be used for all refuelling. Confirm with Inspector if any addition measures are required.

71. The Permittee shall mark all stationary petroleum products storage facilities with flags, posts or similar devices so that they are at all times plainly visible to local vehicle travel. - MARK FUEL LOCATION

Compliance_71	Waiting to be done, Action Required
Notes_71	ROJV to mark final locations.

72. The Permittee shall remove and treat hydrocarbon contaminated soils on site or transport them to an approved disposal site for treatment. - CONTAMINATED SOIL

Compliance_72	Action Required
Notes_72	HW to confirm if update is required to Inspector and Engineer that PHC Soil will remain on-site.
Date first-time Action required_72	2017-06-24

* 31 (1) (m)- Matters Not Inconsistent with the Regulations

73. The Permittee shall display a copy of this permit in a conspicuous place in each campsite established to carry out this land use operation. - DISPLAY PERMIT

Compliance_73

Action Required

Notes_73

CS to have copy of LUP in Camp office.

Date first-time Action required_73

2017-06-24

Due Date for Action_73

2017-06-26

74. The Permittee shall keep on hand, at all times during this land use operation, a copy of the Land Use Permit. - COPY OF PERMIT

Compliance_74

OK

75. The Permittee shall provide in writing to the Engineer, at least forty-eight (48) hours prior to commencement of this land use operation, the following information: a) person, or persons, in charge of the field operation to whom notices, orders, and reports may be served; b) alternates; c) all the indirect methods for contacting the above person(s). - IDENTIFY AGENT

Compliance_75

Action Required

Notes_75

HW to confirm if separate notice is required for NU 'Engineer'.

Date first-time Action required_75

2017-06-24

Due Date for Action_75

2017-06-26

76. The Permittee shall conspicuously display the land use permit number on all vehicles and equipment. - DISPLAY PERMIT NUMBER

Compliance_76

Action Required

Notes_76

ROJV to place labels with permit number in vehicles.

Date first-time Action required_76

2017-06-24

Due Date for Action_76

2017-07-01

77. Part 1 -In this Permit: "sump" means a man-made pit, trench hollow or cavity in the earth's surface used for the purpose of depositing waste material therein. - DEFINITIONS

Compliance_77

OK

78. The Permittee shall abide by and comply with all applicable lawful rules, acts, regulations, and by-laws of Canada, Nunavut, any Municipal or regulatory body or authority having jurisdiction, the Nunavut Land Claim Agreement, and all other agreements, permits, licenses, and other instruments whatsoever related to the project. - ADHERENCE TO LAWFUL RULES, ACTS, REGS & BYLAWS

Compliance_78

OK

* ARCHAEOLOGICAL & PALEONTOLOGICAL TERMS AND CONDITIONS

79. "archaeological site" means a place where an archaeological artifact is found. "archaeological artifact" means any tangible evidence of human activity that is more than 50 years old and in respect of which an unbroken chain of possession or regular pattern of usage cannot be demonstrated, and includes a Denesuline archaeological specimen referred to in section 40.4.9 of the Nunavut Land Claims Agreement. "paleontological site" means a site where a fossil is found. "fossil" includes: (a)

natural casts (b) Preserved tracks, coprolites and plant remains; and (c) the preserved shells and exoskeletons of invertebrates and the eggs, teeth and bones of vertebrates. - DEFINITIONS

Compliance_79	OK
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80. The Permittee shall avoid any known or suspected archaeological and/or paleontological sites. - AVOIDANCE OF ARCHAEOLOGICAL AND/OR PALEONTOLOGICAL SITES

Compliance_80	OK
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Notes_80	Continue to check.
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81. The Permittee shall not remove, disturb, or displace any archaeological artifact or site, or any paleontological site or fossil. - DISTURBANCE OF ARCHAEOLOGICAL AND/ OR PALEONTOLOGICAL SITE

Compliance_81	OK
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Notes_81	Continue to check.
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82. The Permittee shall immediately cease any activity should a suspected archaeological, paleontological, or burial site be discovered during the course of a land use operation. The Permittee is required to immediately contact the Land Administration division at Indigenous and Northern Affairs Canada at (867) 975-4283 or (867) 975-4285 or (867) 975-4280 as well as the Department of Culture, Language, elders and Youth at (867) 934-2046 or (867) 975-5500 or I (866) 934-2035. Permission to resume land use operation must be obtained from the engineer. At such time the Engineer may, at his/her discretion, require that you have an archaeologist or palaeontologist perform the following functions: a) Survey b) Inventory and documentation of the archaeological or c) paleontological resources of the land use area d) Assessment of potential for damage to archaeological or paleontological sites e) Mitigation f) Making boundaries of archaeological or paleontological sites g) Site restoration - CEASE OPERATION OF LAND USE ACTIVITY

Compliance_82	OK
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Notes_82	Continue to check.
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83. The Permittee shall ensure that all persons working under the authority of the permit! are aware of these conditions pertaining to archaeological sites and artifacts as well as paleontological sites and fossils. - KNOWLEDGE OF ARCHAEOLOGICAL AND PALEONTOLOGICAL TERMS AND CONDITIONS

Compliance_83	Action Required
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Notes_83	ROJV to include information re: Arch and Paleo terms and conditions in Worker Orientation Seminar..
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Date first-time Action required_83	2017-06-24
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Due Date for Action_83	2017-07-01
------------------------	------------

Daily Site Report

Monday June 26, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site today consisted of continued work on the transfer of fuel into Tank 9, dewatering of Cell C and assembly of ROJV heavy equipment. Camp construction is substantially complete.

All Peace transferred 41,000 L of fuel from Tank 12 into Tank 9, and another similar volume is expected at the end of the Tank 10 transfer. Samples were collected from 2/3 of the 8 – 500,000L tanks and observed to be contaminated product. The liquid was black and immediately deemed unsuitable for use. ROJV is planning to use 3 of the 60,000 L blue tanks to consolidate the waste fuel.

The dewatering of Cell C continued today. Inspection for erosion around the discharge area is on-going.

Assembly of the dozer was completed today and driven down to site to test the assembly and being upgrading of the access road around the Coarse PK pile.

A Buffalo Electra was inbound today and mobilized the last of the Heavy Equipment components, marking the end of the Air Mobilization.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Tuesday) planned work includes:

- Completing transfer of fuel into Tank 9;
- Continued dewatering of Cell C; and
- In bound of communications, DR cross-shift and food re-supply.

Site Personnel and Equipment

The total camp persons on-site this morning was at 22 with 2 Departmental Representatives/ DR Assistant, Henry Wong and Andy Uyarrai.

Daily Site Report

Monday June 26, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

The contractor's workforce at the start of the day is shown in the table below.

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fredd Tartuna	Y
DMS	Camp-setup Lead	Vincent Hernot	
DMS	Camp-setup	Stephen McLachlan	
DMS	Camp Man	Mike Merante	
DMS	Camp-setup	Dave Scott	
DMS	Camp-setup	Cliff Henry	
DMS	Cook	Dianne Enns	
62North	EMT	Melanie White	
SMS	HE Mechanic	Josh Bucholz	
SMS	HE Mechanic	Mike Macleod	
All Peace	Fuel Tank Inspection	Ken Dinnele	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschumps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Porter	

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Pending		Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 53 00-1	--1 Dash 7	Jun-21			
01 53 00-1	--1 Twin Otter	Jun-22			

Daily Site Report

Monday June 26, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 53 00-1	--1 DC3	Jun-23			
01 53 00-1	--1 Electra	Jun-26			
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Jun-26	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Pending		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@89,000 L/hr) (@2,160,000 L/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	Jun-24	Ongoing	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

The air mobilization and camp construction are complete. Current work progress is tracking on scheduled.

Health and Safety related daily notes

No specific health and safety related notes today.

Environmental-related daily notes

No specific environmental item noted today.

Regulatory/ Licensing/ Permitting-related daily notes

The dewatering of Cell C continued today, the pump was in operation the full 24hr-day and metered at 89,000L/ hr or 2,160,000L for today.

Daily Site Report

Monday June 26, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Additional Comments/ Correspondence

No specific comments today.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy7, 2017-06-26

Project	Jericho Mine Site Stabilization
Created	2017-06-26 22:02:33 UTC by Andy Uyarrai
Updated	2017-06-27 15:59:07 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy7
Day	Monday
Date	2017-06-26
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Windy
Site Conditions	Cool
Morning Temperature	10
Afternoon Temperature	16

People on Site

New Camp People IN// Day Visitors	None
Total number of all people on-site (at morning meeting)	22
Total number of Contractor people (at morning meeting)	20
Total number of Contractor Local Inuit (at morning meeting)	3
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Communications Do radio check frequently When working in hazard area's Let Mel know Do not go onto main camp PPE on at all time Off camp area
Work Plan	Camp mob, Equipments at airport mob Tank farm fuel transfers

Work Progress

Overview of Work Done Today (especially if not described below)	Plane day Electra grocery, 4 rock truck tires, Filtration system for hydrocarbon
Equipment Down Time	None

Work Progress - Mobilization

Work done today_ Mobilization	61D needs oil,65D and one Rock truck ready
Number of workers_ Mobilization	2

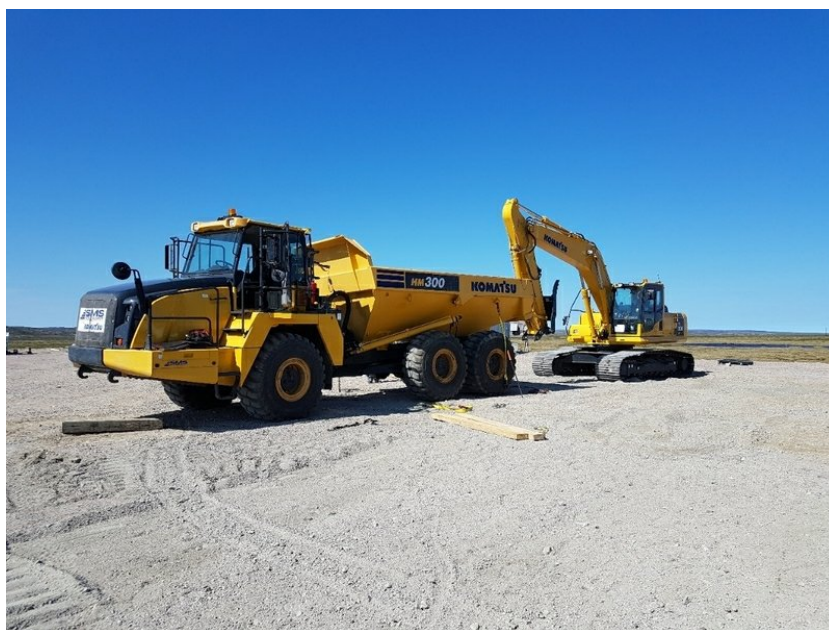
Equipment_ Mobilization

2nd Excavator

Other Equipment_ Mobilization

None

Photos_ Mob



rock truck ready



D65EX ready



D61 ready

Work Progress - Camp Setup

Work done today_ Camp Setup	Weather havens all done
Number of workers_ Camp Setup	5
Equipment_ Camp Setup	Skid Steer
Other Equipment_ Camp Setup	None
Photos_ Camp Setup	



Camp setup all done

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	Transferred 40,920L tank 12to 9 tank 10 transferred 40,550L
Number of workers_ Consolidate Fuel	3

Equipment_ Consolidate Fuel

light plant and air compressor electric pump

Other Equipment_ Consolidate Fuel

None

Photos_ Consolidate Fuel



compressors,



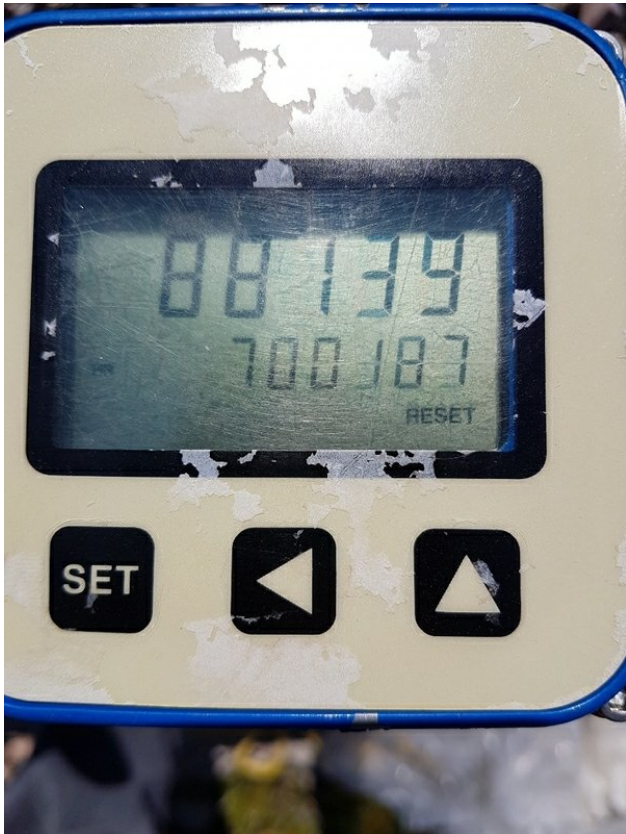
light plant to power up pump



electric pump

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	Pumping water to c3
Number of workers_ Dewater	0
Equipment_ Dewater	6in pump
Other Equipment_ Dewater	None
Photos_ Dewater	



meter



6in pump



Environmental Issues, Wildlife Sightings

Spills?	None
Wildlife Sightings	10 Caribou sighting
Land Use Permit Concerns/ Review	No

Water License Concerns/ Review	No
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Health and Safety

Incidents/ Accidents	No
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Remarks/ Notes

Remarks (describe anything not covered above)	Plane day Electra
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Daily Site Report

Tuesday June 27, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Tuesday June 27th consisted of the consolidation of fuel within the tank farms; dewatering of Cell C; additional efforts in camp construction; construction of a greywater berm and greywater management; and continued assembly of mobilized heavy equipment.

All Peace transferred fuel from Tank 2 (11,433 L), Tank 3 (12,520 L) and Tank 4 (11,870 L) into Tank 8 at the Phase I Tank Farm Area (0.5 million L tanks).

The dewatering of Cell C continued today. Inspection for erosion around the discharge area is on-going.

Camp is fully assembled and a general tidy up was completed. Communications within the camp is the only substantial item outstanding.

Assembly of an additional rock truck was completed today, with a total of three rock trucks fully assembled.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Wednesday) planned work includes:

- Install satellite communications in camp area. Move seacan as necessary for satellite support.
- Transfer greywater to new berm.
- Fuel consolidation ongoing in Phase 1 Tank Farm
- ROJV survey work to commence.
- Continued dewatering of Cell C.

Site Personnel and Equipment

The total camp persons on-site this morning was at 19 with 1 Departmental Representatives Assistant (Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Daily Site Report

Tuesday June 27, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna	Y
ROJV	Wildlife Monitor	Fred	Y
DMS	Camp-setup	Stephen McLachlan	
DMS	Camp Man	Mike Merante	
DMS	Camp-setup	Dave Scott	
DMS	Camp-setup	Cliff Henry	
DMS	Cook	Dianne Enns	
62North	EMT	Melanie White	
SMS	HE Mechanic	Josh	
SMS	HE Mechanic	Mike	
All Peace	Fuel Tank Inspection	Ken	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon	
All Peace	Fuel Tank Inspection/ Cleaning	Josh	

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Pending		Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 53 00-1	--1 Dash 7	Jun-21			
01 53 00-1	--2 Twin Otter	Jun-22			
01 53 00-1	--1 DC3	Jun-23			
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Ongoing	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20

Daily Site Report

Tuesday June 27, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Ongoing		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	Jun-24	Ongoing	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Health and Safety related daily notes

No specific health and safety incidents today. Potential concern was raised by vehicle operators which must travel through the bear fence. Decision made to keep bear fence charged at all times for worker safety and to ensure workers assume it's live and take appropriate care at all times. Bear fence training provided to vehicle operators and Site Superintendent revised approach.

Environmental-related daily notes

No specific environmental item noted today.

Regulatory/ Licensing/ Permitting-related daily notes

Dewatering of Cell C continued today. The pumping rate was approximately 89,000 L/hour, with a total over the 24 hour period of 2,132,152 L as measured with the attached flow meter.

Daily Site Report

Tuesday June 27, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

A small berm was constructed near the former crusher area and will be used to temporarily house greywater prior to discharge. The berm was constructed with rock, covered with crush and an impermeable liner.

Additional Comments/ Correspondence

A twin otter flight arrived at site at approximately 7:30pm. Seven workers arrived at site, while four departed. Updated personnel lists will be provided within the July 28, 2017 Daily Report.

Sign-off

Claire Brown
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy8, 2017-06-27

Project	Jericho Mine Site Stabilization
Created	2017-06-27 16:03:52 UTC by Andy Uyarrai
Updated	2017-06-28 16:45:18 UTC by Claire Brown

Project Information

Name and Daily Report Number	Andy8
Day	Tuesday
Date	2017-06-27
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Windy
Site Conditions	Windy cool
Morning Temperature	12
Afternoon Temperature	16

People on Site

New Camp People IN// Day Visitors	None
Total number of all people on-site (at morning meeting)	20
Total number of Contractor people (at morning meeting)	18
Total number of Contractor Local Inuit (at morning meeting)	3
Departmental Representative people on-site	Andy U

Morning Meeting

Health and Safety Topic	Keep hydrated, drink lots of water in dry air. You should be drinking 2L a day of water in camp (water is treated with UV light).
Work Plan	Pickup empty propane bottles behind camp and take to laydown (south of airstrip). Continue camp setup and cleanup camp area. Transfer fuel from Phase 1 Tank 2 to Tank 8 (Tank 8 will house all consolidated fuel from Phase 1 tanks).

Work Progress

Overview of Work Done Today (especially if not described below)	Vac truck Gray water discharge to new berm
Equipment Down Time	No

Work Progress - Mobilization

Work done today_ Mobilization	All three rock trucks assembled and two dozer up and running
Number of workers_ Mobilization	2
Equipment_ Mobilization	2nd Excavator, 950 Loader
Other Equipment_ Mobilization	None
Photos_ Mob	



three rock trucks all set to go



D65 ready



61D ready

Work Progress - Camp Setup

Work done today_ Camp Setup	Clean up and tidy up camp, setup done
Number of workers_ Camp Setup	5
Equipment_ Camp Setup	Skid Steer
Other Equipment_ Camp Setup	None



cleaning up camp all done



ready for people to move in

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	Phase1 fuel transfer- Tank 2 to 8
Number of workers_ Consolidate Fuel	3
Equipment_ Consolidate Fuel	electric pump compressor and light plant
Other Equipment_ Consolidate Fuel	None
Photos_ Consolidate Fuel	



Fuel transferred from Tank 2 (11,433L), Tank 3 (12,520L) and Tank 4 (11,870L)



All fuel in Phase1 tanks are dark coloured



Serial number Tank 8



Tank 8 - Fuel pumping into tank

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	6 in pump dewatering 24 hours a day
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Number of workers_ Dewater	0
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Equipment_ Dewater	6in pump
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Other Equipment_ Dewater	None
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Photos_ Dewater	
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Fueling up 6in pump at West Dam



Today's measurements 3in above the rock bolt



Flow meter 8:00am

Environmental Issues, Wildlife Sightings

Spills?	No
Wildlife Sightings	No
Land Use Permit Concerns/ Review	New lined berm constructed for greywater. Near crusher (66D, 0M 34.42S N; 111D 27M 52.09S W).
Water License Concerns/ Review	Greywater discharged to new berm. Sample bottles arrived for routine testing.

Health and Safety

Incidents/ Accidents	No
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Remarks/ Notes

Remarks (describe anything not covered above)	One flight yesterday - Twin otter with personnel and small amount of supplies.
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Daily Site Report

Wednesday June 28, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Wednesday June 28th consisted of the consolidation of fuel within the tank farms; dewatering of Cell C; satellite communications system work; equipment servicing and greywater management.

All Peace transferred fuel from Tank 5 (5360 L) and Tank 6 (7260 L) into Tank 8 at the Phase I Tank Farm Area (0.5 million L tanks).

The dewatering of Cell C continued today. Inspection for erosion around the discharge area is on-going.

Camp is fully assembled and a Telecommunications Technician (Cascom) began work to transfer phone/internet service from the Airstrip to the Main Camp.

Surveyor compiling site information; field surveys not yet commenced.

Assembly of all mobilized equipment is now complete.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Thursday) planned work includes:

- Continue installation of satellite communications in the Main Camp.
- Transfer greywater to new berm.
- Fuel consolidation ongoing in Phase 1 Tank Farm.
- Survey work to commence.
- Preliminary groundwork in the PKCA
- Continued dewatering of Cell C.

Site Personnel and Equipment

The total camp persons on-site this morning was at 20 with one Departmental Representative (Claire Brown) and one Departmental Representative Assistant (Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Daily Site Report

Wednesday June 28, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook	Pierre Masella	
ROJV	Cook's helper	Donna Pangot	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Operator	Wally Wahster	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV		Simon Kasprzak	
Cascom	Satellite Communications	Frank Chinwebudu	
DMS	Camp Man	Mike Merante	
62North	EMT	Melanie White	
SMS	HE Mechanic	Josh Buckolz	
SMS	HE Mechanic	Mike McLeod	
All Peace	Fuel Tank Inspection/ Cleaning	Josh Barrett	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschamps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Portier	

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Pending		Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 53 00-1	--1 Dash 7	Jun-21			
01 53 00-1	--2 Twin Otter	Jun-22			
01 53 00-1	--1 DC3	Jun-23			
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Ongoing	Jun-19	Jun-30

Daily Site Report

Wednesday June 28, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Ongoing		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	Jun 28	Ongoing	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	Jun-24	Ongoing	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Health and Safety related daily notes

No specific health and safety incidents or concerns on June 28.

Environmental-related daily notes

No specific environmental item noted today.

Regulatory/ Licensing/ Permitting-related daily notes

Dewatering of Cell C continued today. The pumping rate was approximately 89,000 L/hour, with a total over the 24 hour period of 2,038,717 L as measured with the attached flow meter.

Greywater was moved with the Vacuum Truck from the camp to the lined temporary berm constructed the previous day. Approximately 1200 L moved.

Daily Site Report

Wednesday June 28, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Water level in Cell C was equal to the rock bolt monitored daily.

Additional Comments/ Correspondence

No flights or personnel movements today; however flight arrived in the evening of June 27 and personnel changes are documented in the table above.

Sign-off

Claire Brown
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy9, 2017-06-28

Project	Jericho Mine Site Stabilization
Created	2017-06-29 10:43:05 UTC by Andy Uyarrai
Updated	2017-07-01 23:40:39 UTC by Claire Brown

Project Information

Name and Daily Report Number	Andy9
Day	Wednesday
Date	2017-06-28
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Windy
Site Conditions	Cool
Morning Temperature	14
Afternoon Temperature	20

People on Site

New Camp People IN// Day Visitors	7 came in and 5 left no visitor's
Total number of all people on-site (at morning meeting)	22
Total number of Contractor people (at morning meeting)	20
Total number of Contractor Local Inuit (at morning meeting)	3
Departmental Representative people on-site	Andy U, Claire B

Morning Meeting

Health and Safety Topic	Safe driving in and around camp area . Slow down where there are some pot holes. When parking the vehicles, back up into spot. Ask to use the vehicles first. Use man doors not the garage door. Do not park in front of doors; it's a hazard just I case of fire. Cables in camp are trip hazard and use caution until buried.
Work Plan	Pickup c-can for I.T. (used to mount satellite). Grey water pumped into berm. Fuel transfer in phase1.

Work Progress

Overview of Work Done Today (especially if not described below)	950 loader being serviced in truck shop
Equipment Down Time	None

Work Progress - Mobilization

Work done today_ Mobilization	No Planes; however rock trucks and 2nd excavator fully assembled and driven to main site.
Other Equipment_ Mobilization	None

Work Progress - Camp Setup

Work done today_ Camp Setup	Internet is being worked on by Cascom Communications. Grey water pumped -1200L into berm. Incinerated camp garbage.
Number of workers_ Camp Setup	5
Equipment_ Camp Setup	2nd Excavator, van
Other Equipment_ Camp Setup	None
Photos_ Camp Setup	



Setting up dish in camp



Backhoe being used to hookup communications



Backhoe being used to hookup communications



Gray water pumped out - 1200L taken to temporary berm (lined)

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel

Phase 1 fuel transfer
Tank 5 to Tank 8 - 5360 L
Tank 6 to Tank 8 - 7260 L

Number of workers_ Consolidate Fuel

3

Equipment_ Consolidate Fuel

Electric pump, Compressor, Light plant

Other Equipment_ Consolidate Fuel

None

Photos_ Consolidate Fuel



Compressor



Cable and cable tray being removed



Pumping fuel to Tank 8

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	Pumping over West Dam
Number of workers_ Dewater	0
Other Equipment_ Dewater	6 inch pump



Flow meter measurements

Environmental Issues, Wildlife Sightings

Spills?	None
Wildlife Sightings	No
Land Use Permit Concerns/ Review	None
Water License Concerns/ Review	Pumped Gray water into berm 1200L

Health and Safety

Incidents/ Accidents	No
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Remarks/ Notes

Remarks (describe anything not covered above)	950 loader being serviced in truck shop
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Daily Site Report

Thursday June 29, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Thursday June 29th consisted of the continued consolidation of fuel within the tank farms and start of decommissioning; dewatering of Cell C; satellite communications system work; test grading of the PKCA; surveying; equipment servicing and water management.

All Peace transferred fuel from Tank 7 (8,770 L) and Tank 1 (16,880 L) into Tank 8 at the Phase I Tank Farm Area (0.5 million L tanks), and cable/cable tray was removed as part of the decommissioning. All Phase I fuel consolidation into Tank 8 is complete.

A test program was done for grading activities within the PKCA. ROJV reports the tailings surface was able to support the dozer and work activities will continue in the future to contour and cover the PKCA.

Wi-Fi internet service was activated in the Main Camp, consisting of "Guest" and "Office" networks. Ongoing work required to provide phone and television systems. Internet and phone service is currently still active at the airstrip, though will be decommissioned in the coming days. A handheld satellite phone is available within the Camp for emergency use.

Survey work initiated and focusing on topographic surveys of dams and other areas in which excavations will occur.

General camp and equipment servicing conducted, including fueling of camp heaters, transferring incinerator to Hazardous Material Laydown (to be used to incinerate waste fuel), transferring of greywater to temporary berm and hauling water to camp.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Friday) planned work includes:

- Removal of piping system in Phase I Tank Farm
- Begin excavation of West Dam
- Survey work to continue
- Continued dewatering of Cell C

Daily Site Report

Thursday June 29, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Site Personnel and Equipment

The total camp persons on-site this morning was 20 with one Departmental Representative (Claire Brown) and one Departmental Representative Assistant (Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook	Pierre Masella	
ROJV	Cook's helper	Donna Pangot	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Operator	Wally Wahster	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV		Simon Kasprzak	
Cascom	Satellite Communications	Frank Chinwebudu	
DMS	Camp Man	Mike Merante	
62North	EMT	Melanie White	
SMS	HE Mechanic	Josh Buckolz	
SMS	HE Mechanic	Mike McLeod	
All Peace	Fuel Tank Inspection/ Cleaning	Josh Barrett	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschamps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Portier	

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Pending		Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				

Daily Site Report

Thursday June 29, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 53 00-1	--1 Dash 7	Jun-21			
01 53 00-1	--2 Twin Otter	Jun-22			
	--1 Caravan	Jun- 29			
01 53 00-1	--1 DC3	Jun-23			
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Ongoing	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Ongoing		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	Jun 28	Ongoing	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	Jun-24	Ongoing	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

ROJV requested clarification on the requested management of the Tailings Slurry Pipeline – Feeder Lines which extend into the PKCA. There are 13 lines which extend approximately 25' to 125' from the main perimeter line into the PKCA. The lines are 6" pipes with approximately 4" of insulation. ROJV provided an approximate time estimate to remove the Feeder Lines and leave them on the perimeter of the PKCA. After consultation with PSPC, work activities were approved.

Daily Site Report

Thursday June 29, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Health and Safety related daily notes

A Near Miss was reported by ROJV when instructions for turning off a tent heater were misinterpreted and the heater was instead left on full power. The tent reached extreme heat, the carbon monoxide detector alarmed and combustible materials were found surrounding the heater. No injury or damage was incurred. ROJV remedied the immediate concerns (heater and combustible materials) and indicated a training program would be implemented tomorrow as a corrective measure.

Environmental-related daily notes

A greywater drainage pipe behind the kitchen tent was observed to be leaking. The pipe drains water from the kitchen sink (no other sources) to a plastic holding tank and based on the time/location it is expected that one or two sink loads at most released. Given the absence of any chemical hazards or infectious substances driving TDG classification, this was not deemed a reportable spill. The pipe leak was immediately repaired.

Seven caribou were reported behind the Camp. Wildlife Monitors notified workers via a radio announcement and no heavy equipment was working in the vicinity.

Regulatory/ Licensing/ Permitting-related daily notes

A sample of camp grey water was collected from the temporary lined berm and submitted by ROJV for laboratory analysis to receive discharge approval.

Water Management included the following activities:

- Dewatering of Cell C continued today. The pumping rate was approximately 89,000 L/hour, with a total over the 24 hour period of 2,061,108 L as measured with the attached flow meter. Inspection for erosion around the discharge area is on-going.
- Greywater was moved with the Vacuum Truck from the camp to the lined temporary berm constructed the previous day (to be discharged upon approval).
- Camp water was hauled to camp from Carrot Lake (12,000 L).

Additional Comments/ Correspondence

A single air craft arrived (Caravan) bringing supplies, equipment parts and a worker to serve as a second Wildlife Monitor (Jeff Naptanatiak).

Sign-off

Claire Brown
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy10, 2017-06-29

Project	Jericho Mine Site Stabilization
Created	2017-06-29 17:04:20 UTC by Andy Uyarrai
Updated	2017-06-30 19:08:34 UTC by Claire Brown

Project Information

Name and Daily Report Number	Andy10
Day	Thursday
Date	2017-06-29
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Overcast, Rain
Site Conditions	Cool windy
Morning Temperature	14
Afternoon Temperature	19

People on Site

New Camp People IN// Day Visitors	None
Total number of all people on-site (at morning meeting)	22
Total number of Contractor people (at morning meeting)	20
Total number of Contractor Local Inuit (at morning meeting)	3
Departmental Representative people on-site	Andy U, Claire B

Morning Meeting

Health and Safety Topic	House keeping Avoid slips trips and fall Parking vehicles in front of door ways is a hazards Don't walk under garage doors use man doors Don't put anything on top of heaters fire hazards Cigaretts butts smoking in smoking area only no butts on ground Can only smoke 7.5 m from buildings Fire drills tomorrow
Work Plan	Gray water pump out from camp Incinerate garbage Begin grading PKCA Fuel transfer phase1 Service equipment Portable water into campsite 2400Gal/12000L

Work Progress

Overview of Work Done Today (especially if not described below)	Dozer testing PKCA to see if materials held equipment
Equipment Down Time	None

Work Progress - Camp Setup

Work done today_ Camp Setup	Gray water pump out into Vac truck transferred to berm Incinerated garbage Potable Water into camp from Carat Lake
Number of workers_ Camp Setup	5
Equipment_ Camp Setup	Vac truck and van to pickup garbage
Other Equipment_ Camp Setup	None
Photos_ Camp Setup	



Water into camp with water truck



Transfer water into water truck with a small water pump (suction has a screen on it)



Water is being transferred from Carat Lake to camp 6000L holding tanks



Putting up wireless



Two dish setup



2400Gal/12000Lin to water tank

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	Phase1 Fuel transfer Tank 7 to 8 (8770L) Tank 1 to 8 (16880L)
Number of workers_ Consolidate Fuel	3
Equipment_ Consolidate Fuel	Electric pump, compressor and light plant
Other Equipment_ Consolidate Fuel	None
Photos_ Consolidate Fuel	



Pipes being disassembled in phase1



Disassembled pipes in phase 1



Removing wires grounds and frame

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	West Dam - 6in pump
Number of workers_ Dewater	0
Equipment_ Dewater	6in pump at west dam discharge
Other Equipment_ Dewater	Dozer being used in PKCA
Photos_ Dewater	



Flowmeter measurements



PKCA



Dozer test run on PKCA

Environmental Issues, Wildlife Sightings

Spills?	No
Wildlife Sightings	7 caribou on PKCA south dam area No one working around that area at the time Radio call notified workers
Land Use Permit Concerns/ Review	During cleaning of 980 loader (by truck shop) small oily substance on the ground - notified manager to revise approach
Water License Concerns/ Review	Small spill from gray water pipe behind kitchen notified camp manager

Health and Safety

Incidents/ Accidents	Stove left on to high in weather heaven - CO2 alarm going off. It was a miscommunication on how to shut down stove - no damaged done
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Remarks/ Notes

Remarks (describe anything not covered above)	No
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Daily Site Report

Friday June 30, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Friday June 30th consisted of the decommissioning of tanks in the Phase I Tank Farm; dewatering of Cell C; excavation of materials from the West Dam; satellite communications installation; surveying; equipment servicing and water management.

All Peace worked to remove and cut piping within the Phase I Tank Farm. Pipe is to be wiped (inside and out) with rags to remove residue and stockpiled within the Phase I Tank Farm for future management. All Phase I Tank Farm fuel has been consolidated in Tank 8, for movement to the blue tanks (Tanks 19, 22 and 23) at the Hazardous Waste Management Area for eventual incineration. INAC has confirmed the tanks are registered/activated and ROJV indicates they will be testing contents before adding Phase I fuels.

Topographic survey work at the West Dam was completed. Surveys of the other work areas commenced.

Cell C dewatering continued today. The pumping rate was approximately 89,000 L/hour, with a total over the 24 hour period of 2,049,653 L as measured with the attached flow meter.

Excavation of materials at the West Dam Breach commenced today, beginning on the northeast section of the dam crest. A total of 53 haul truck loads of run of mine material (i.e. the darker rock materials on the dam crest) were hauled to the pad southeast of the dam. These materials were placed and graded, marginally increasing the existing pad dimensions. ROJV indicated a preferred approach to continue to "fan out" the excavated dam breach materials along the dam access road and down toward Cell C, using the pre-existing stockpile near the south end of the dam for the rip rap armor when the breach is complete. Discussions were initiated with ROJV to ensure compliance with the Specifications, minimize land use impacts and confirm sufficient segregated materials for work activities. Moving forward, ROJV indicates that all dam crest run of mine materials will be stockpiled on the pad area southeast of the dam. Additional decision making required for the placement of underlying materials and ROJV will present an approach to the Departmental Representative (DR) for approval. ROJV will be providing the number of haul loads and m³ of materials moved to the DR daily.

Satellite phone and television service activated in the Camp. Internet and telephone service to the DR office is pending.

Daily Site Report

Friday June 30, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Saturday) planned work includes:

- Continue removal of piping system in Phase I Tank Farm
- Continue excavation of West Dam Breach
- Commence pumping from Cell C to the Open Pit
- Continue pumping Cell C over the West Dam
- Survey work to continue

Site Personnel and Equipment

The total camp persons on-site this morning was 21 with one Departmental Representative (Claire Brown) and one Departmental Representative Assistant (Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Wahster	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV		Simon Kasprzak	
Cascom	Satellite Communications	Frank Chinwebudu	
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
DMS	Cook's helper	Donna Pangot	Y
62North	EMT	Melanie White	
SMS	HE Mechanic	Josh Buckolz	
SMS	HE Mechanic	Mike McLeod	
All Peace	Fuel Tank Inspection/ Cleaning	Josh Barrett	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschamps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Portier	

Daily Site Report

Friday June 30, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Pending		Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Ongoing	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 53 00-1	--1 Dash 7	Jun-21			
01 53 00-1	--1 Caravan	Jun-29			
01 53 00-1	--1 Twin Otter	Jun-22			
01 53 00-1	--1 DC3	Jun-23			
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Ongoing	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Ongoing		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavating the Breach	Jun-30			
31 22 33.01-1	Stockpiling Excavated Materials	Jun-30			
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	Jun-28	Ongoing	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	Jun-24	Ongoing	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Daily Site Report

Friday June 30, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Health and Safety related daily notes

A Near Miss was reported by ROJV when an All Peace worker was removing the piping system from the Phase I Tank Farm. A band saw was being used to cut piping when the saw blade was pinched. The saw was turned off and the worker was attempting to dislodge the blade. Despite wearing gloves, the worker received a small laceration (~2cm long). The Site Medic indicated the laceration was minor and this was not a loss time event.

The Site Medic conducted a fire drill at 1pm when workers were in camp. All staff mobilized to the designated muster station where a head count was conducted. Workers were notified that fire drills would be a monthly occurrence.

Environmental-related daily notes

A small spill of diesel fuel was reported at the pad area near the West Dam. The fuel truck was being used to refuel the haul trucks when the automatic stop of the nozzle failed to activate. The worker estimated < 1 L of diesel released to the pad. Spill pads were placed and the worker immediately reported spill to the Site Superintendent. Materials were excavated and taken to the Phase I Tank Farm for containment. While below the external reporting requirements, ROJV completed internal spill documentation (confirmed by DR).

Six caribou were noted by the South Dam.

Regulatory/ Licensing/ Permitting-related daily notes

During morning meeting the DR informed the site staff of the Land Use Permit requirements regarding wildlife and caribou.

INAC has submitted the discharge notification for camp greywater; however, the Inspector requires sample results before issuing discharge approval. Reduced sampling parameters for greywater approved by INAC Inspector.

ROJV were asked to ensure that all drums mobilized to site are kept in berms or secondary containment.

Water Management included the following activities:

- Dewatering of Cell C continued today (volumes noted above).
- Greywater was pumped from the holding tank at camp into the vacuum truck. No discharge has occurred yet at ROJV is awaiting sample results and subsequent approval from the Inspector.

Additional Comments/ Correspondence

No flights in/out of site today.



Daily Site Report

Friday June 30, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Sign-off

Claire Brown

DXB Projects

Jericho Mine Site Stabilization Departmental Representative

Andy11, 2017-07-30

Project	Jericho Mine Site Stabilization
Created	2017-07-01 16:39:44 UTC by Andy Uyarrai
Updated	2017-07-01 14:46:38 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy11
Day	Friday
Date	2017-07-30
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Warm
Site Conditions	windy cloudy
Morning Temperature	14
Afternoon Temperature	20

People on Site

New Camp People IN// Day Visitors	none
Total number of all people on-site (at morning meeting)	23
Total number of Contractor people (at morning meeting)	21
Total number of Contractor Local Inuit (at morning meeting)	4
Departmental Representative people on-site	Andy U, Claire B

Morning Meeting

Health and Safety Topic	Demonstration on how to properly light/operate camp oil stoves (after previous day heater operated incorrectly) House keeping Avoid slips trips and falls There are wires in and around camp so keep an eye out for hazards Fire hazards, keep things off the stoves as it is a fire hazard Do not throw butts into the environment - smoking in designated areas only 7.5m way from any building Fire drill tomorrow CB talked about wildlife requirements of LUP
Work Plan	Sam working on 6in dewatering pump Greywater pumped out of sump

Work Progress

Overview of Work Done Today (especially if not described below)	Pumped out water in Phase 1 with 2in pump - 8400L to previous discharge location southeast of berm
Equipment Down Time	none

Work Progress - Camp Setup

Work done today_ Camp Setup	Greywater pump out in camp - left in vacuum truck Incinerated garbage Internet setup, phone lines and TV service
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Number of workers_ Camp Setup

5

Other Equipment_ Camp Setup

Van for hauling garbage and pactoes

Photos_ Camp Setup



internet setup



digging to put wire in ground

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	Pipe cleaning, keeping materials in the berm
Number of workers_ Consolidate Fuel	2
Equipment_ Consolidate Fuel	Skid Steer
Other Equipment_ Consolidate Fuel	light plant compressor



Relocating pipes,



removing ground wires

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater

West Dam Dewatering

Other Equipment_ Dewater

none



flowmeter reading

Work Progress - West Dam Breach

Work done today_ West Dam	2 Rock trucks hauling, 1 excavator loading, 1 Dozer (D7) pushing rocks piles. Dark rock on dam crest moved to pad on south end, extended small amount.
Number of workers_ West Dam	3
Equipment_ West Dam	D7 Dozer
Other Equipment_ West Dam	Excavator,rock truck 65D dozer /2 trucks 53 loads hauled
Photos_ West Dam	



hauling rocks rock 2 truck 1 excavator.165D dozer



surveying West dam



Haul truck dumping- dozer grading

Environmental Issues, Wildlife Sightings

Spills?	Small Spill 1L at WestDam Reported and clean up
Wildlife Sightings	caribou sighting at south Dam (6)
Land Use Permit Concerns/ Review	none
Water License Concerns/ Review	none

Health and Safety

Incidents/ Accidents	Near miss - Outcome guy small cut on finger
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Remarks/ Notes

Remarks (describe anything not covered above)	no
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Daily Site Report

Saturday July 1, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Saturday July 1st consisted of the decommissioning of tanks in the Phase I Tank Farm; dewatering of Cell C; excavation of materials from the West Dam; satellite communications installation; surveying; equipment servicing and water management.

All Peace continued work to decommission tanks within the Phase I Tank Farm. Removal of the piping system is nearly complete and tank cleaning/entry will start tomorrow. ROJV submitted samples of product from Tanks 19, 22 and 23 to ensure compliance with incineration criteria before adding contents of the Phase I Tank Farm fuel (currently in Tank 8).

Topographic survey work of the PKCA, the pit outfall and the C1 diversion berm was conducted. Prepared to implement topographic surveys of the areas of soil contamination identified for excavation. DR worked with surveyor to ensure all areas would be included.

Cell C dewatering continued today over the West Dam. The pumping rate was approximately 89,000 L/hour, with a total over the 24 hour period of 2,099,484 L as measured with the attached flow meter. Work was also done to construct the pipeline to the Open Pit.

Excavation of materials at the West Dam Breach continued today, focusing on the east section of the dam crest. A total of 104 haul truck loads of run of mine material (i.e. the darker rock materials on the dam crest) were hauled to the pad southeast of the dam. ROJV estimates 13m³ per haul truck load, totaling approximately 1,352 m³ of breach materials excavated today. Incorporating the 53 loads from the previous day, approximately 2,041 m³ of the West Dam breach materials have been excavated and stockpiled as shown in the table below.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	53	689
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
TOTAL			157	2,041

Satellite communications specialist worked toward establishing phone and internet service in the DR office.

A daily report of specific work activities and photos is attached to this report.

Daily Site Report

Saturday July 1, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Tomorrow's (Sunday) planned work includes:

- Begin cleanout of tank Phase I Tank Farm
- Continue excavation of West Dam Breach
- Commence pumping from Cell C to the Open Pit
- Continue pumping Cell C over the West Dam
- Survey work to continue

Site Personnel and Equipment

The total camp persons on-site this morning was 21 with one Departmental Representative (Claire Brown) and one Departmental Representative Assistant (Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
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ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Surveyor	Simon Kasprzak	
Cascom	Satellite Communications	Frank Chinwebudu	
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
DMS	Cook's helper	Donna Pangot	Y
62North	EMT	Melanie White	
SMS	HE Mechanic	Josh Buckolz	
SMS	HE Mechanic	Mike McLeod	
All Peace	Fuel Tank Inspection/ Cleaning	Josh Barrett	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschamps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Portier	

Daily Site Report

Saturday July 1, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Ongoing	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 53 00-1	--1 Dash 7	Jun-21			
01 53 00-1	--1 Caravan	Jun-29			
01 53 00-1	--2 Twin Otter	Jun-22			
01 53 00-1	--1 DC3	Jun-23			
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Ongoing	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Ongoing		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavating the Breach	Jun-30			
31 22 33.01-1	Stockpiling Excavated Materials	Jun-30			
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	Jun-28	Ongoing	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	Jun-24	Ongoing	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Health and Safety related daily notes

No Health and Safety incidents or observations.

Daily Site Report

Saturday July 1, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Environmental-related daily notes

No environmental incidents or observations.

Regulatory/ Licensing/ Permitting-related daily notes

Water Management included the following activities:

- Dewatering of Cell C continued today (volumes noted above).
- Greywater was pumped from the holding tank at camp into the vacuum truck (~2,000 L). No discharge has occurred yet and ROJV is awaiting sample results and subsequent approval from the Inspector.

Additional Comments/ Correspondence

A twin otter flight arrived at site at approximately 12:00pm. No workers inbound; two SMS Mechanics outbound.

Sign-off

Claire Brown

DXB Projects

Jericho Mine Site Stabilization Departmental Representative

Andy12, 2017-07-01

Project	Jericho Mine Site Stabilization
Created	2017-07-02 13:32:38 UTC by Andy Uyarrai
Updated	2017-07-03 01:04:36 UTC by Claire Brown

Project Information

Name and Daily Report Number	Andy12
Day	Saturday
Date	2017-07-01
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Windy
Site Conditions	Windy, nice
Morning Temperature	14
Afternoon Temperature	18

People on Site

New Camp People IN// Day Visitors	No
Total number of all people on-site (at morning meeting)	23
Total number of Contractor people (at morning meeting)	21
Total number of Contractor Local Inuit (at morning meeting)	4
Departmental Representative people on-site	Andy U, Claire B

Morning Meeting

Health and Safety Topic	Standard Operating Procedure discussion JHA-JSA for every job on site PPE on at all times in and around work area 10:00pm is quiet time
Work Plan	Fuel transfer from Phase 2 Tank Farm to Fuel Truck for site equipment Greywater pumped into vac truck Constructed pipeline to pump from Cell C into Open Pit Cleaning pipes in Phase 1 Tank Farm West Dam earth move Setup second pump for dewatering to pit

Work Progress

Overview of Work Done Today (especially if not described below)	Brought drummed fuel from camp to airport
Equipment Down Time	No

Work Progress - Camp Setup

Work done today_ Camp Setup	Pump greywater into vac truck Incinerate garbage Setup internet-phone-TV
Number of workers_ Camp Setup	5



setting up internet-TV-phone

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	Pipe cutting Cleaning pipes
Number of workers_ Consolidate Fuel	3
Equipment_ Consolidate Fuel	Skid Steer, light plant - compressor
Other Equipment_ Consolidate Fuel	None
Photos_ Consolidate Fuel	



removing and cleaning



pipes removed



pipes in berm

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	6in pump over dam
Number of workers_ Dewater	0
Equipment_ Dewater	6in pump
Other Equipment_ Dewater	None
Photos_ Dewater	



flowmeter



discharge no erosion



looking good no damage to the environment



water looks clear down stream

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	Survey in PKCA
Number of workers_ Tailings	2
Equipment_ Tailings	kabota
Other Equipment_ Tailings	None

Work Progress - West Dam Breach

Work done today_ West Dam	Stockpiling and digging out West Dam Breach
Number of workers_ West Dam	3
Equipment_ West Dam	2nd Excavator, D7 Dozer, Rock Truck 1, Rock Truck 2
Other Equipment_ West Dam	None
Photos_ West Dam	



flowmeter count



rock bolt mesurments



Stock pile



2-rock trucks hauled 104 loads

Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	Setting up Pipeline from Cell C to Open Pit
Number of workers_ Open Pit	2
Equipment_ Open Pit	950 Loader
Other Equipment_ Open Pit	None
Photos_ Open Pit	



Setting up 6in pump to pit



Setting up piping to pit



Environmental Issues, Wildlife Sightings

Spills?	No
Wildlife Sightings	No
Land Use Permit Concerns/ Review	No
Water License Concerns/ Review	No

Health and Safety

Incidents/ Accidents	No
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Remarks/ Notes

Remarks (describe anything not covered above)	Clean up at airport - ROJV drums to camp area
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Daily Site Report

Sunday July 2, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Sunday July 2nd consisted of the decommissioning of tanks in the Phase I Tank Farm; dewatering of Cell C; excavation of materials from the West Dam; satellite communications installation; surveying; equipment servicing and water management.

All Peace continued work to decommission tanks within the Phase I Tank Farm. Tank entry/cleaning started today in Tank 7, involving squeegeeing and consolidation (i.e. waterless process). All Peace used a Supplied Air Breathing Apparatus (SABA), reviewed the Job Safety Analysis (JSA) and reviewed the rescue plan in the presence of the Site Medic/Safety Officer. ROJV/All Peace indicate that tank washing (i.e. with water and detergent) will likely not be necessary to reach decommissioning standards and will provide updates.

Surveyor completed topographic surveys of the areas of soil contamination to be excavated and within the PKCA.

Cell C dewatering continued today over the West Dam. The pumping rate was approximately 89,000 L/hour, with a total over the 24 hour period of 2,110,415 L as measured with the attached flow meter. At approximately 4:00pm a Godwin 6" pump was activated, discharging water from the northeast corner of Cell C to the southwest corner of the Open Pit. ROJV installed an intake screen, tested the line, fixed leaks and installed a flow meter.

Excavation of materials at the West Dam Breach continued today, moving toward the west section of the dam crest. A total of 77 haul truck loads of run of mine material from the dam crest were hauled to the pad southeast of the dam. ROJV estimates 13m³ per haul truck load, totaling approximately 1,001 m³ of breach materials excavated today. Total West Dam Breach excavation progress is provided in the table below. ROJV estimates that the upper lift will be complete on Monday and they have now reached the level of the frozen core. The next excavation activities would focus on the exterior aspects of the West Dam to further expose the frozen core. When working closer toward the water level, ROJV were asked to implement sediment and erosion control measures as detailed in their submitted Sediment and Erosion Control Plan. The D7 dozer (ROJV asset) is out of service to a failure of the main computer system, requiring an off-site specialist to repair. ROJV is evaluating repair options and assert that work progress is not affected due to availability of second smaller ROJV dozer.

Daily Site Report

Sunday July 2, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	53	689
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
July-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
TOTAL			234	3,042

Satellite communications specialist worked toward establishing phone and internet service in the DR office.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Monday) planned work includes:

- Continue clean out of tanks in Phase I Tank Farm
- Continue excavation of West Dam Breach
- Continue pumping from Cell C to the Open Pit and over the West Dam
- Survey work to continue

Site Personnel and Equipment

The total camp persons on-site this morning was 19 with one Departmental Representative (Claire Brown) and one Departmental Representative Assistant (Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Wahster	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV		Simon Kasprzak	
Cascom	Satellite Communications	Frank Chinwebudu	
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
DMS	Cook's helper	Donna Pangot	Y

Daily Site Report

Sunday July 2, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
62North	EMT	Melanie White	
All Peace	Fuel Tank Inspection/ Cleaning	Josh Barrett	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschamps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Portier	

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Pending		Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Ongoing	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 53 00-1	--1 Dash 7	Jun-21			
01 53 00-1	--1 Caravan	Jun-29			
01 53 00-1	--2 Twin Otter	Jun-22			
01 53 00-1	--1 DC3	Jun-23			
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Ongoing	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Ongoing		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavating the Breach	Jun-30			
31 22 33.01-1	Stockpiling Excavated Materials	Jun-30			
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18

Daily Site Report

Sunday July 2, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	Jun-28	Ongoing	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	Jun-24	Ongoing	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Health and Safety related daily notes

No Health and Safety incidents. ROJV conducted daily tailgate followed by weekly Sunday Safety Meeting covering the following general topics:

- Review of minutes and actions from previous week;
- Notification that access areas to the Mine buildings have been flagged off where necessary;
- Reviewed Near Misses from previous week (no incidents)
- Presented location of Health and Safety Plan (HASP);
- Requested volunteers for the Joint Health and Safety Committee (JOSH);
- Requested Job Safety Assessments (JSAs) to be done before implementing work and to be provided to ROJV; and
- Walking in evening can be done on safe routes, with radios, checking in, wearing high visibility, using the buddy system and taking a wildlife monitor (if outside of immediate camp area).

Some work activities has been conducted in evenings as required. DR requested a check in procedure to ensure workers are accounted for at the end of day.

Environmental-related daily notes

No environmental incidents or observations.

Regulatory/ Licensing/ Permitting-related daily notes

Water Management included the following activities:

- Dewatering of Cell C over the West Dam continued today (volumes noted above).
- Dewatering of Cell C began to the Open Pit (volumes to be reported tomorrow)
- Greywater was pumped from the holding tank at camp into the vacuum truck (~1,870 L). No discharge has occurred yet and ROJV is awaiting sample results and subsequent approval from the Inspector.

Additional Comments/ Correspondence

No flights today.

Daily Site Report

Sunday July 2, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Sign-off

Claire Brown

DXB Projects

Jericho Mine Site Stabilization Departmental Representative

Andy13, 2017-07-02

Project	Jericho Mine Site Stabilization
Created	2017-07-02 22:19:51 UTC by Andy Uyarrai
Updated	2017-07-03 17:55:46 UTC by Claire Brown

Project Information

Name and Daily Report Number	Andy13
Day	Sunday
Date	2017-07-02
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Overcast, Windy
Site Conditions	Warm windy
Morning Temperature	10
Afternoon Temperature	16

People on Site

New Camp People IN// Day Visitors	No
Total number of all people on-site (at morning meeting)	21
Total number of Contractor people (at morning meeting)	19
Total number of Contractor Local Inuit (at morning meeting)	4
Departmental Representative people on-site	Andy U, Claire B

Morning Meeting

Health and Safety Topic	No plane. Sunday safety meeting Maintain tools and equipment. Check tools for hazards, do walk around of equipment. Food allergies - let medic and cook know Respect noise levels in camp Ask someone before using a vehicle New policy in camp on bear fence -energized at all times Volunteers for joining occupation health and safety community Going for walks after hours you will need a bear spray,horn,and a buddy let someone know were your going.
Work Plan	West Dam work ongoing Phase1 clean up inside tank Cascom working on phone lines and internet Incinerate garbage Greywater pumped into vac truck Pipe to pit set up and pump setup

Work Progress

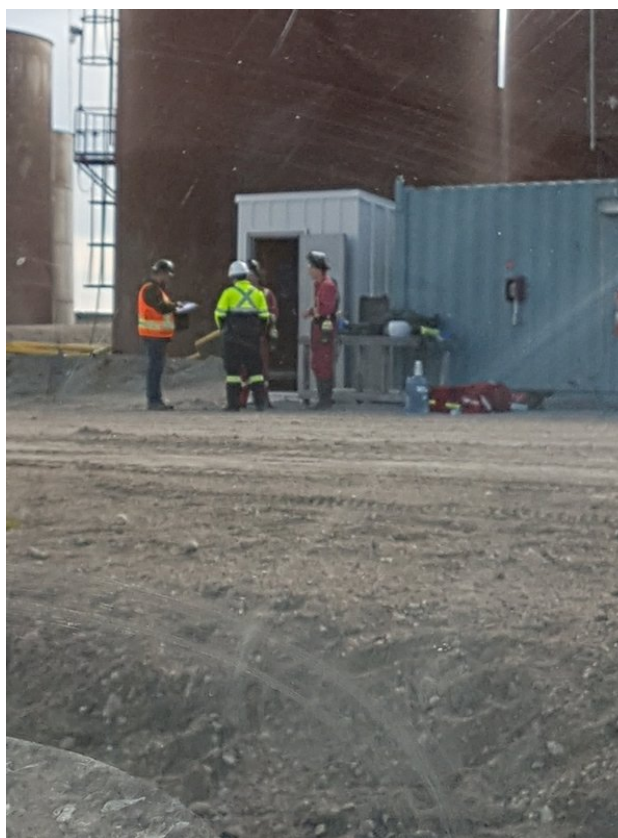
Overview of Work Done Today (especially if not described below)	Sam working in truck shop maintenance on equipments
Equipment Down Time	D65EX - Computer malfunction

Work Progress - Camp Setup

Work done today_ Camp Setup	Pumped out greywater Cascom setting up internet and phone Incinerated garbage
Number of workers_ Camp Setup	5
Equipment_ Camp Setup	Skid Steer, van and vac truck
Other Equipment_ Camp Setup	None

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	Cleanup inside tank
Number of workers_ Consolidate Fuel	3
Equipment_ Consolidate Fuel	Skid Steer
Other Equipment_ Consolidate Fuel	Light plant
Photos_ Consolidate Fuel	



Safety doing JHA

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	6in pump over West Dam and from Cell C to the Open Pit
Number of workers_ Dewater	2
Equipment_ Dewater	6in pump
Other Equipment_ Dewater	Second water pump. Pumping into pit
Photos_ Dewater	



Flow Meter from at West Dam pump



second 6in pump running



Measurements on rock bolts



discharge on to pit second 6in pump



Discharge pipe into pit



Discharge into pit



Discharge no signs of erosion



Discharge



No sign of erosion at West Dam pumping

Work Progress - West Dam Breach

Work done today_ West Dam	Rock truck.excavator. D61 Excavation on West dam
Number of workers_ West Dam	3
Equipment_ West Dam	2nd Excavator, D6 Dozer, Rock Truck 1, Rock Truck 2
Other Equipment_ West Dam	None
Photos_ West Dam	



D65ex down electronics



Stock piling



D61 stock piling



dam excavating

Environmental Issues, Wildlife Sightings

Spills?	None
Wildlife Sightings	No - However, wolf tracks reported behind camp.
Land Use Permit Concerns/ Review	None
Water License Concerns/ Review	None

Health and Safety

Incidents/ Accidents	None
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Remarks/ Notes

Remarks (describe anything not covered above)	Fuel drums put into small berm at airport
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Daily Site Report

Monday July 3, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Monday July 3rd consisted of the decommissioning of tanks in the Phase I Tank Farm; dewatering of Cell C; excavation of materials from the West Dam; satellite communications installation; surveying; equipment servicing and water management.

All Peace continued work to decommission tanks within the Phase I Tank Farm. Tank entry/cleaning started today in Tank 6, involving squeegeeing and consolidation (i.e. waterless process). Sludge and any soiled rags are being placed in drums for future management.

Surveyor took water level elevations at the West Dam and Dyke A and processed site data.

Feeder lines extending from the tailings pipeline into the PKCA were removed and left on the perimeter of the PKCA (single day with three workers).

Cell C dewatering continued today over the West Dam. The pumping rate was approximately 89,000 L/hour, with a total over the 24 hour period of 1,886,884 L as measured with the attached flow meter. The pumping rate from Cell C to the Open Pit was approximately 41,410 L/hr, with a total of the initial pumping period of 30 hours of 1,680,729 L. ROJV requested authorization to discharge water from the PKCA to Cell C to help firm up ground conditions in the PKCA. DR provided authorization and will send notification to Baba Pedersen.

Excavation of materials at the West Dam Breach continued today, with the upper most lift of the dam crest now complete. Excavation focused on the exterior rock of the second lift, though is limited by the frozen core (which will be required to thaw) and is challenged by the rock size. A total of 104 haul truck loads were removed from the second lift and were hauled to the pad southeast of the dam. ROJV estimates 13m³ per haul truck load, totaling approximately 1,352 m³ of breach materials excavated today. Total West Dam Breach excavation progress is provided in the table below.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	53	689
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
TOTAL			338	4,394

Daily Site Report

Monday July 3, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Satellite communications specialist completed the activation of phone and internet for the DR.

The Caterpillar Generator (Crown asset) used to power the Maintenance Shop began producing smoke today and was shut down. ROJV to confirm approach.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Tuesday) planned work includes:

- Continue clean out of tanks in Phase I Tank Farm
- Continue excavation of West Dam Breach
- Continue pumping from Cell C to the Open Pit and over the West Dam
- Set up pipeline for discharge from the PKCA to Cell C
- Plane bringing PSPC and INAC for monthly Construction Meeting

Site Personnel and Equipment

The total camp persons on-site this morning was 19 with one Departmental Representative (Claire Brown) and one Departmental Representative Assistant (Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Wahster	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Surveyor	Simon Kasprzak	
Cascom	Satellite Communications	Frank Chinwebudu	
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
DMS	Cook's helper	Donna Pangot	Y
62North	EMT	Melanie White	
All Peace	Fuel Tank Inspection/ Cleaning	Josh Barrett	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschamps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Portier	

Daily Site Report

Monday July 3, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Pending		Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Ongoing	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 53 00-1	--1 Dash 7	Jun-21			
01 53 00-1	--1 Caravan	Jun-29			
01 53 00-1	--2 Twin Otter	Jun-22			
01 53 00-1	--1 DC3	Jun-23			
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Ongoing	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Ongoing		Jun-17	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavating the Breach	Jun-30			
31 22 33.01-1	Stockpiling Excavated Materials	Jun-30			
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	Jun-28	Ongoing	Jul-10	Aug-06
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	Jun-24	Ongoing	Jul-07	Aug-26
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Daily Site Report

Monday July 3, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Health and Safety related daily notes

No Health and Safety incidents.

Environmental-related daily notes

Workers asked by Site Superintendent to use drip trays under heavy equipment and when parking light vehicles in the evening.

Three caribou were sighted east of camp (heading south on tundra) and single muskox between the camp and airstrip.

Regulatory/ Licensing/ Permitting-related daily notes

Water Management included the following activities:

- Dewatering of Cell C over the West Dam continued today (volumes noted above).
- Dewatering of Cell C to the Open Pit (volumes noted above)
- Greywater was pumped from the holding tank at camp into the vacuum truck (~1.85 m³), the entire contents of which were then discharged into the lined temporary berm (6.62 m³). No discharge has occurred yet and ROJV is awaiting sample results and subsequent approval from the Inspector.

DR conducted a Compliance Review of the Nunavut Water Board Letter of Decision. Compliance status was evaluated for each Term and Condition and representatives of ROJV were consulted for clarification. Action items for ROJV and the Crown have been identified for further discussion in the Tuesday July 4th Construction Meeting.

Additional Comments/ Correspondence

No flights today.

Sign-off

Claire Brown
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

andy14, 2017-07-03

Project	Jericho Mine Site Stabilization
Created	2017-07-04 01:15:11 UTC by Andy Uyarrai
Updated	2017-07-04 13:47:27 UTC by Claire Brown

Project Information

Name and Daily Report Number	andy14
Day	Monday
Date	2017-07-03
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Overcast
Site Conditions	warm
Morning Temperature	14
Afternoon Temperature	19

People on Site

New Camp People IN// Day Visitors	none
Total number of all people on-site (at morning meeting)	21
Total number of Contractor people (at morning meeting)	19
Total number of Contractor Local Inuit (at morning meeting)	4
Departmental Representative people on-site	Andy U, Claire B

Morning Meeting

Health and Safety Topic	Equipment safety Do check list on all equipment before operating Do walk around on equipment- check for leaks and wear Set brakes when getting out Prevent rollovers by avoiding steep grades and unstable soil If it has rollover protection, be sure to wear seat belt and do not jump out
Work Plan	Carbon copy from yesterday No plane Clean up Tank 6 West Dam hauling to stockpile 1 rock truck-1 excavator-1-D61 dozer Maintenance on generator -shut down for .5 hour

Work Progress

Overview of Work Done Today (especially if not described below)	PKCA - feeder pipe removal
Equipment Down Time	Cat generator (Crown) down - no power to truck shop. D7 Dozer (ROJV) down - requires specialist for onboard computer.

Work Progress - Camp Setup

Work done today_ Camp Setup	Frank working on internet and phone Greywater pumped to lined temporary berm Garbage incinerated
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Number of workers_ Camp Setup	4
Other Equipment_ Camp Setup	none
Photos_ Camp Setup	



Mike working on stairs

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	Cleaning inside of Tank 6
Number of workers_ Consolidate Fuel	3
Equipment_ Consolidate Fuel	Skid Steer- 230 (Crown)
Other Equipment_ Consolidate Fuel	Light plant Air Compressor
Photos_ Consolidate Fuel	



compressed airblower



Sludge from bottom of tank



Inside Tank 6 - Part way through cleaning



Air tanks for SABA system



Tank cleaning

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	Dewatering with 6" pump from Cell C over the West Dam. Second 6" pump discharging from Cell C to the Open Pit. Water level now 19" below the top rock bolt.
Other Equipment_ Dewater	2x 6in pumps
Photos_ Dewater	



No erosion on discharge



Flow meter at pump 1 (Cell C>West Dam)



19 in below rock bolt



flow meter at pump 2 (Cell C to Open Pit)



Discharge to pit

Work Progress - PKCA/ Tailings Area Cover

Photos_ Tailings



removing pipes at PKCA



pipe removal

Work Progress - West Dam Breach

Work done today_ West Dam	Dark rock from dam crest excavated and hauled to stockpile.
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2
Photos_ West Dam	



Stockpiling dark rocks



Excavating dark rocks



Stockpile

Environmental Issues, Wildlife Sightings

Spills?	none
Wildlife Sightings	Muskox sighting between waste rock pile and Old Carat Camp. Three caribou east of mine heading south (away from work activities)
Land Use Permit Concerns/ Review	no
Water License Concerns/ Review	no

Health and Safety

Incidents/ Accidents	none
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Remarks/ Notes

Remarks (describe anything not covered above)	no
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Daily Site Report

Tuesday July 4, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Tuesday July 4th consisted of the decommissioning of tanks in the Phase I Tank Farm; dewatering of Cell C; excavation of materials from the West Dam; equipment servicing and water management.

All Peace continued work to decommission tanks within the Phase I Tank Farm. Tank entry/cleaning started today in Tank 7, involving squeegeeing and consolidation (i.e. waterless process). Sludge and any soiled rags are being placed in drums for future management.

The dewatering of Cell C continued today. The orange 6" Godwin pump pumped water over the West Dam at around 1500 gpm, 1,886,884 gallons per 24hr as metered with an attached flow meter. The second blue 6" pump pumped water into Open Pit at approximately 41,410 gpm, and metered total of over a 30 hour period of 1,680,729 gallons.

Excavation of materials at the West Dam Breach continued today, with the upper most lift of the dam crest now complete. Excavation focused on the exterior rock of the second lift, though is limited by the frozen core (which will be required to thaw) and is challenged by the rock size.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Wednesday) planned work includes:

- Continue clean out of tanks in Phase I Tank Farm;
- Continue excavation of West Dam Breach;
- Continue dewatering Cell C; and
- Start pumping water from Cell A to Cell C.

Site Personnel and Equipment

The total camp persons on-site this morning was 21 with one Departmental Representative (Claire Brown) and one Departmental Representative Assistant (Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Daily Site Report

Tuesday July 4, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Total Contractor People (less DR/
DRA)

19

4

Company	r	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Mechanic	Sam Sutherland	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walster	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Surveyor	Simon Kasprzak	
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
62North	EMT	Melanie White	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschumps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Porter	
All Peace	Fuel Tank Inspection/Cleaning	Josh Barrett	
Cascom	Satellite Communications	Frank Chinwebudu	

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30

Daily Site Report

Tuesday July 4, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 54 00-1	--Camp Setup ongoing	Jun-05	Jul-04	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile material	Jun-30	Ongoing	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A			Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 2 Tanks	Jun-28	Ongoing	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	--	--	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Health and Safety related daily notes

No Health and Safety incidents.

Environmental-related daily notes

No specific environment concerns noted today.

Regulatory/ Licensing/ Permitting-related daily notes

Water Management included the following activities:

- Dewatering of Cell C over the West Dam continued today (volumes noted above).
- Dewatering of Cell C to the Open Pit (volumes noted above)

Daily Site Report

Tuesday July 4, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Additional Comments/ Correspondence

First Monthly Construction meeting was held on-site today; PWGSC, INAC, DXB and ROJV attended.

Sign-off

Henry Wong

DXB Projects

Jericho Mine Site Stabilization Departmental Representative

Andy15 , 2017-07-04

Project	Jericho Mine Site Stabilization
Created	2017-07-04 07:21:41 EDT by Andy Uyarrai
Updated	2017-07-06 00:46:12 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy15
Day	Tuesday
Date	2017-07-04
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Overcast
Site Conditions	Raining off and on
Morning Temperature	17

People on Site

New Camp People IN// Day Visitors	8 ROJV site personnel inbound (incl. Jonathan M.); Henry W. Inbound; Sam S., Surveyor, Andy U. and Claire B. Outbound; Michael Be, Mark Y, Dave B, Jack R. on-site for Construction Meeting
Total number of all people on-site (at morning meeting)	21
Total number of Contractor people (at morning meeting)	19
Total number of Contractor Local Inuit (at morning meeting)	4
Departmental Representative people on-site	Andy U, Claire B

Morning Meeting

Health and Safety Topic	Wear ear protection at all times Avoid reusing them Take breaks in between Ear buds shouldn't be using them while operating equipment
Work Plan	West dam breach Dewatering Tank cleaning PKCA pipe removing Camp setup- incinerated garbage

Work Progress

Overview of Work Done Today (especially if not described below)	Fuel up equipments
Equipment Down Time	D65ex dozer still down

Work Progress - Camp Setup

Work done today_ Camp Setup	Grey water pumped out Incinerated garbage
Number of workers_ Camp Setup	3

Equipment_ Camp Setup	incinerated garbage. Grey water pump out
Other Equipment_ Camp Setup	None

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	Tank cleaning
Number of workers_ Consolidate Fuel	3
Equipment_ Consolidate Fuel	light plant.electric compressor.
Other Equipment_ Consolidate Fuel	None
Photos_ Consolidate Fuel	



Tank cleaning

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	2 6in pumps at West dam one to c-3 and to pit area
Number of workers_ Dewater	0
Equipment_ Dewater	red pump-blue pump
Other Equipment_ Dewater	None
Photos_ Dewater	



West dam pump at cell 3



blue pump to pit



2.1/4 below second rock bolt



No erosion into pit

Work Progress - West Dam Breach

Work done today_ West Dam

Breach work at West dam- 1 excavator.
1 rock truck
1 D61 dozer

Number of workers_ West Dam

3

Equipment_ West Dam

PC200 Excavator, D61 Dozer (wide pad), Rock Truck 1

Photos_ West Dam



West dam breach hauling to stock pile



excavator loading rock trucks

Environmental Issues, Wildlife Sightings

Spills?

No

Wildlife Sightings	Musk-ox sighting between rock pile and old carat camp 3 caribou sighting at PKCA
Land Use Permit Concerns/ Review	No
Water License Concerns/ Review	No
Health and Safety	
Incidents/ Accidents	No
Remarks/ Notes	
Remarks (describe anything not covered above)	The first on-site Construction Meeting was held today; PWGSC, INAC, DXB and ROJV in attendance.

Daily Site Report

Wednesday July 5, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Wednesday July 5th consisted of the decommissioning of tanks in the Phase I Tank Farm; dewatering of Cell C; and excavation of materials from the West Dam.

All Peace finished decommissioning seven of the eight tanks in the Phase 1 Tank Farm area; the last still being used to hold the consolidated waste organic liquids from the other tanks and pending transfer to the blue tanks in the Hazardous Waste Transfer Area once testing results are received for the organics.

The dewatering of Cell C continued today. The orange 6" Godwin pump set at the west end of Cell C continued to pumped water over the West Dam. The blue 6" pump set at the east end of Cell continued to pump water through the existing piping lines into Open Pit.

The dewatering of Cell A started this afternoon.

Excavation of materials at the West Dam Breach continued today, with the upper most lift of the dam crest now complete. The excavation advanced into the next layer of material that is partially unfrozen.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	53	689
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
TOTAL			448	5,824

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Thursday) planned work includes:

- Start cleaning/ decommissioning tanks in Phase II Tank Farm;
- Continue excavation of West Dam Breach;
- Continue dewatering Cell C;
- Continue dewatering Cell A; and

Daily Site Report

Wednesday July 5, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

- A DC3 plane will be arriving in the evening with hazmat containers and supplies.

Site Personnel and Equipment

The total camp persons on-site this morning was 24 with one Departmental Representative (Henry Wong).

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/
DRA) 23 10

Company	r	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walster	
ROJV	PM	Jonathan Markieweicz	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Mark Ailinak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Mechanic	Donnie Cook	
ROJV	Labourer	Gordon Ainaanak	Y
ROJV	Labourer	Raymond Oniak	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
62North	EMT	Melanie White	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschumps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Porter	
All Peace	Fuel Tank Inspection/Cleaning	Josh Barrett	

Contract Work Items

An outline of Contract Work is presented in the table below.

Daily Site Report

Wednesday July 5, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Jul-04	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile material	Jun-30	Ongoing	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-05		Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 2 Tanks	Jun-28	Ongoing	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	--	--	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Health and Safety related daily notes

Incident:

A worker cut the inside of his hand while carrying out a work task. He had removed his safety glove just prior to the incident, to do the task.

Daily Site Report

Wednesday July 5, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

The cut was dressed by the on-site EMR, then injury and treatment reviewed by phone with a physician on-call in Yellowknife. It was decided to have the worker go out on tomorrow's plane (Thursday) to have the wound stitched up, and then return to site the following day on light duty work

Environmental-related daily notes

No specific environment concerns noted today.

Regulatory/ Licensing/ Permitting-related daily notes

No specific regulatory concerns noted today.

Additional Comments/ Correspondence

A review of a draft progress claim was done on-site today with ROJV's project manager.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry 1, 2017-07-05

Project	Jericho Mine Site Stabilization
Created	2017-07-05 12:13:15 EDT by Henry Wong
Updated	2017-07-06 13:50:23 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry 1
Day	Wednesday
Date	2017-07-05
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear
Site Conditions	Sunny, buggy, medium winds
Morning Temperature	17

People on Site

Total number of all people on-site (at morning meeting)	24
Total number of Contractor people (at morning meeting)	23
Total number of Contractor Local Inuit (at morning meeting)	6
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	Carbon Monoxide hazard and reminder of incident last week with sleeper tent stove turned on to max.
Work Plan	All Peace continuing 500,000L tank cleaning, HE crew continuing excavation of West Dam breach, and Labour crew setting up 4" line to pump out of Cell A.

Work Progress

Overview of Work Done Today (especially if not described below)	Tank 2 cleaned,
Equipment Down Time	D65 remains down, awaiting mechanic in bound Thursday.

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	All Peace cleaned and decommissioned Tank 2. All eight 500,000L tanks were completed by end of day.
Number of workers_ Consolidate Fuel	3



All Peace cleaning Tank 2.

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater

Dewatering of Cell C;

-6" pump set up at the west end of Cell C and pumping water over the West Dam,
-6" pump setup at end end of Cell C and pumping water into the Open Pit.

Dewatering of Cell A started at 3pm;

-4" pump set up adjacent the Divider Dyke A pumping water into Cell C

Equipment_ Dewater

6in orange Godwin pump and 6" blue Godwin pump and 4" pump

Photos_ Dewater



Discharge point into the Open Pit

Work Progress - West Dam Breach

Work done today_ West Dam	Wally, Donnie and Garth; excavating the unfrozen West Dam materials, hauling and stockpiling along upper bank south east of dam. A total 110 loads were moved; at approximately 4 min to load and 11 excavator buckets per load.
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Number of workers_ West Dam	3
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Equipment_ West Dam	PC200 Excavator, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2
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Looking south, excavation cut of West Dam



Looking NorthWest, excavation cut of West Dam

Environmental Issues, Wildlife Sightings

Land Use Permit Concerns/ Review	No specific concerns today.
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Water License Concerns/ Review	No specific concerns today.
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Health and Safety

Incidents/ Accidents	Incident;
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A worker cut the inside of his hand while carrying out a work task. He had removed his safety glove just prior to the incident, to do the task.

The cut was dressed by the on-site EMR, then injury and treatment reviewed by phone with a physician on-call in Yellowknife . It was decided to have the worker go out on tomorrow's plane (Thursday) to have the wound stitched up, and then return to site the following day on light duty work.

Remarks/ Notes

Remarks (describe anything not covered above)

No specific remarks.

Daily Site Report

Thursday July 6, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Thursday July 6th consisted of the continuing excavation of the West Dam, continuing activities for decommissioning of the Phase I and II tanks, dewatering of Cell C, and start of pre-grade work in the Tailings Area/ Processed Kimberlite Cover Area (PKCA).

In preparation to clean the large 1,000,000 L tanks, All Peace worked on draining the remaining fuel from the 3 emptied tank; suitable reusable fuel into Tank 9.

The dewatering of Cell C and Cell A continued today.

Excavation of materials at the West Dam Breach continued today; the crew working on the west bank. The following table summarizes excavation to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	53	689
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	1,248
TOTAL			448	7,072

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Friday) planned work includes:

- Prepare tanks in Phase I for cleaning;
- Continue excavation of West Dam Breach;
- Continue dewatering Cell C and Cell A; and
- The delayed DC3 plane from yesterday arriving in the morning with hazmat containers and supplies.

Daily Site Report

Thursday July 6, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Site Personnel and Equipment

The total camp persons on-site this morning was 24 with one Departmental Representative (Henry Wong).

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/
DRA) 23 10

Company	r	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walster	
ROJV	PM	Jonathan Markieweicz	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Mark Ailnak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Mechanic	Donnie Cook	
ROJV	Labourer	Gordon Ainaanak	Y
ROJV	Labourer	Raymond Oniak	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
62North	EMT	Melanie White	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschumps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Porter	
All Peace	Fuel Tank Inspection/Cleaning	Josh Barrett	

Daily Site Report

Thursday July 6, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Jul-04	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile material	Jun-30	Ongoing	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Ongoing	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 2 Tanks	Jun-28	Ongoing	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	--	--	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Daily Site Report

Thursday July 6, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Health and Safety related daily notes

The worker with the injured hand was scheduled to go into Yellowknife today; however, with the flight cancelled because of weather, the appointment was rescheduled for tomorrow.

Environmental-related daily notes

No specific environment concerns noted today.

Regulatory/ Licensing/ Permitting-related daily notes

No specific regulatory concerns noted today.

Additional Comments/ Correspondence

A review of a draft progress claim was done on-site today with ROJV's project manager.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry2, 2017-07-06

Project	Jericho Mine Site Stabilization
Created	2017-07-07 23:25:53 EDT by Henry Wong
Updated	2017-07-08 17:27:10 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry2
Day	Thursday
Date	2017-07-06
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Overcast, Rain
Site Conditions	Rain in afternoon
Morning Temperature	9

People on Site

New Camp People IN// Day Visitors	None.
Total number of all people on-site (at morning meeting)	24
Total number of Contractor people (at morning meeting)	23
Total number of Contractor Local Inuit (at morning meeting)	10
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	ROJV's on-site Health and Safety assistant/ EMR reviewed the following topics during the morning tailgate meeting today: -donning of proper PPE for the work task and address the accident from Wednesday; and -ensuring eye contact with heavy equipment operators when in the work zone.
Work Plan	Continue excavating West Dam, Continue dewatering activities, and Continue re-consolidating usable fuel into tank 9.

Work Progress

Overview of Work Done Today (especially if not described below)	Continued excavation of North section of West Dam, pumping out residual fuel from large Phase 2 tanks.
Equipment Down Time	D65 dozer still down

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	All Peace draining residual fuel from large tanks
Number of workers_ Consolidate Fuel	3
Equipment_ Consolidate Fuel	Light plant generator

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	Dewatering Cell C, dewatering Cell A
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Other Equipment_ Dewater	Orange 6" pump - Cell C west over West Dam Blue 6" pump - Cell C east to open pit Orange 4" pump - Cell A over Divider Dyke
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Photos_ Dewater



Cell A pump.

Work Progress - West Dam Breach

Work done today_ West Dam	3 person crew excation of West bank
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2

Photos_ West Dam



Looking south; east side excavation benching



Looking north; east side frozen edge.



Looking north; Northeast dam excavation.

Environmental Issues, Wildlife Sightings

Wildlife Sightings	A white wolf was observed on the main access road moving towards the airstrip.
Land Use Permit Concerns/ Review	No specific LUP concerns this period.
Water License Concerns/ Review	No specific WL concerns this period.

Health and Safety

Incidents/ Accidents	The worker with the injured hand was scheduled to fly to Yellowknife to have stitches inserted; however the place was cancelled today due to low ceiling and weather. The place is rescheduled for tomorrow.
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Remarks/ Notes

Remarks (describe anything not covered above)	<p>The tanks and drums with organic liquids, in the Hazardous Waste Transfer Area, were reviewed with ROJV. The 'new' berm area was designated as the processing area for incineration of organic liquids and drum cleaning.</p> <p>The planned grading and overall drainage for the South section of the Tailings Area was reviewed with ROJV; with a note to determine if the South drainage is to be graded into the low lying area.</p>
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Daily Site Report

Friday July 7, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Friday July 7th consisted of the continuing ongoing work; excavation of the West Dam, activities for decommissioning of the Phase I and II tanks, dewatering of Cell C and A, and pre-grading in the of the tailings surface.

All Peace finished removing remaining usable fuel out the Phase I tanks. today.

The 24hr dewatering of Cell C and Cell A continued today.

Excavation of materials at the West Dam Breach continued today; the crew working on the west bank. The following table summarizes excavation to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	819
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	1,014
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
Jul-6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	1,248
Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	1,066
TOTAL			448	9,282

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Saturday) planned work includes:

- Prepare tanks in Phase I for cleaning;
- Continue excavation of West Dam Breach;
- Continue dewatering Cell C and Cell A; and
- Unloading of a DC3.

Daily Site Report

Friday July 7, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Site Personnel and Equipment

The total camp persons on-site this morning was 24 with one Departmental Representative (Henry Wong). Three workers arrived on the morning DC3 flight and 2 persons outbound.

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/ DRA)	23	10
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Company	r	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walster	
ROJV	PM	Jonathan Markieweicz	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Mark Ailinak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Mechanic	Donnie Cook	
ROJV	Labourer	Gordon Ainaanak	Y
ROJV	Labourer	Raymond Oniak	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
62North	EMT	Melanie White	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschumps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Porter	
All Peace	Fuel Tank Inspection/Cleaning	Josh Barrett	

Daily Site Report

Friday July 7, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Contract Work Items

An outline of Contract Work is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Jul-04	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA	Jul-07	Ongoing	Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile material	Jun-30	Ongoing	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Ongoing	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 2 Tanks	Jun-28	Ongoing	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	--	--	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Daily Site Report

Friday July 7, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Health and Safety related daily notes

No other health and safety notes.

Environmental-related daily notes

No specific environment concerns noted today.

Regulatory/ Licensing/ Permitting-related daily notes

No specific regulatory concerns noted today.

Additional Comments/ Correspondence

No additional comments today.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry3, 2017-07-07

Project	Jericho Mine Site Stabilization
Created	2017-07-08 18:48:51 EDT by Henry Wong
Updated	2017-07-08 20:06:13 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry3
Day	Friday
Date	2017-07-07
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Hot
Site Conditions	Hot buggy day
Morning Temperature	14

People on Site

New Camp People IN// Day Visitors	3 in and 2 outbound
Total number of all people on-site (at morning meeting)	24
Total number of Contractor people (at morning meeting)	23
Total number of Contractor Local Inuit (at morning meeting)	10
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	ROJV's H&S assistant covered the following topics during the morning tailgate meeting: -a reminder on minimum PPE and to have proper activity specific PPE; -a note to be respectful of kitchen staff safety; -a reminder to keep the kitchen tidy
Work Plan	West Dam, Phase 1 tank farm tanks, and Dewatering Cell C and Cell A.

Work Progress

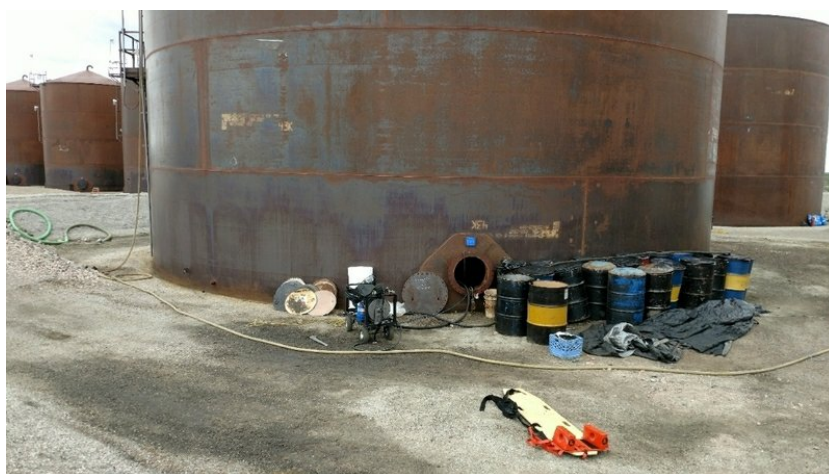
Overview of Work Done Today (especially if not described below)	The pre-grading of the PKCA started today.
Equipment Down Time	D65 still down.

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	All Peace completed consolidation of remaining residual fuels. Continued transfer of waste fuel from Tank 8 to the previously empty Blue tank in the HWTa.
Number of workers_ Consolidate Fuel	4
Equipment_ Consolidate Fuel	Fuel truck
Other Equipment_ Consolidate Fuel	Crown light plant.



Transferring waste fuel to HWT tank.



Emptying residual fuel in preparation for cleaning.

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater

Continued 24hr pumping from Cell C and Cell A.

Other Equipment_ Dewater

Orange 6" pump,
Blue 6" pump, and
Orange 4" pump.

Photos_ Dewater



Cell C discharge.



Cell C west end intake.



Cell C east end intake.

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	Pre-grading of Tailings surface started in the afternoon.
Number of workers_ Tailings	1
Equipment_ Tailings	D61 Dozer (wide pad)
Photos_ Tailings	



Wide track dozer grading Tailings surface.

Work Progress - West Dam Breach

Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator, Rock Truck 1, Rock Truck 2



Looking west. West bank excavation.



Looking east, West bank excavation.

Environmental Issues, Wildlife Sightings

Land Use Permit Concerns/ Review	No specific land use concerns.
Water License Concerns/ Review	No specific water license concerns.

Health and Safety

Incidents/ Accidents	Carson was flown to Yellowknife to have his injured hand reviewed and possibly stitches inserted.
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Remarks/ Notes

Remarks (describe anything not covered above)

A DC3 arrived this morning with Hazmat containers and other supplies. Another DC3 flight is scheduled for tomorrow.

Daily Site Report

Saturday July 8, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Saturday July 8th consisted of continued ongoing work; excavation of the West Dam, activities for decommissioning of the Phase I and II tanks, dewatering of Cell C and A, and pre-grading of the tailings surface.

The All Peace crew finished cleaning Tank 10 today, and have one 1.5 million liter tank left to clean in the Phase II Tank Farm area; with the exception of Tank 9, which is being used to store project fuel for the duration of the project, and be cleaned towards the end of the project. ROJV also continued to transfer waste fuel from Tank 8 to Tank 22 in the HWTa; 6 truckloads at 3,200 L/ trip (2 compartments of fuel truck) were hauled today. The plan is to empty Tank 8 so All Peace can clean and decommission the tank on their current work rotation.

The 24hr dewatering of Cell C and Cell A continued today.

ROJV worked the excavation of the West Dam Breach to a point of only frozen material left in place and will shift excavation to a new work area tomorrow. The following table summarizes the excavation quantities for the West Dam.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	819
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	1,014
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
Jul-6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	1,248
Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	1,066
Jul-8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,326
TOTAL				10,608

A daily report of specific work activities and photos is attached to this report.

Daily Site Report

Saturday July 8, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Tomorrow's (Sunday's) planned work includes:

- Finished cleaning planned Phase II tanks;
- Start excavation work around Open Pit;
- Continue dewatering Cell C and Cell A; and
- Continue pre-grading in PKCA.

Site Personnel and Equipment

The total camp persons on-site this morning was 24 with one Departmental Representative (Henry Wong). Carson returned from Yellowknife on the inbound DC3 materials and equipment haul.

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/
DRA) 24 10

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walster	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Mark Ailinak	Y
ROJV	Mechanic	Donnie Cook	
ROJV	Labourer	Gordon Ainaanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
62North	EMT	Melanie White	
SMS	HE Mechanic	Will Fousser	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschumps	

Daily Site Report

Saturday July 8, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

All Peace	Fuel Tank Inspection/ Cleaning	Tyler Porter
All Peace	Fuel Tank Inspection/Cleaning	Josh Barrett

Contract Work Items

An outline of Contract Work and schedule dates is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp			Jun-16	Jun-30
01 54 00-1	--Camp Setup ongoing	Jun-05	Jul-04	Jun-19	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA	Jul-07	Ongoing	Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile material	Jun-30	Ongoing	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Ongoing	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 2 Tanks	Jun-28	Ongoing	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	--	--	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Daily Site Report

Saturday July 8, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Additional Comments/ Correspondence

No comments in addition to those in the attached daily report.

Sign-off

Henry Wong

DXB Projects

Jericho Mine Site Stabilization Departmental Representative

Henry4, 2017-07-08

Project	Jericho Mine Site Stabilization
Created	2017-07-08 09:00:18 EDT by Henry Wong
Updated	2017-07-08 18:00:16 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry4
Day	Saturday
Date	2017-07-08
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear
Site Conditions	Sunny, hot, no wind in morning
Morning Temperature	14
Afternoon Temperature	26

People on Site

New Camp People IN// Day Visitors	Carson back on-site.
Total number of all people on-site (at morning meeting)	25
Total number of Contractor people (at morning meeting)	24
Total number of Contractor Local Inuit (at morning meeting)	10
Departmental Representative people on-site	Henry W


Morning Meeting

Health and Safety Topic	<p>ROJV H&S assistant reviewed the following health and safety topics:</p> <ul style="list-style-type: none">-be mindful of stress;-try to sleep more if stressed;-try talking about stresses. <p>Melanie will be doing the monthly check of fire extinguisher today.</p> <p>Reminder to not slam kitchen door.</p> <p>Carson back to site on light duty.</p>
Work Plan	West Dam, Fuel transfer, Dewatering, and Grading.

Work Progress

Overview of Work Done Today (especially if not described below)	Continued benching down east side of West Dam, Dewatering ongoing, Continuing pre-grading of PKCA, and Labour crew pressure cleaned 980.
Equipment Down Time	D65 in operation, D61 in for maintenance after lunch.

Work Progress - Consolidate and Clean Fuel

Work done today_ Consolidate Fuel	All Peace (3 workers) cleaning out Tank 10, Raymond in fuel truck hauling waste fuel from Tank 8 to empty Blue AST in HWTa, and Incinerator set up in HWTa.
Number of workers_ Consolidate Fuel	4
Equipment_ Consolidate Fuel	Fuel truck
Other Equipment_ Consolidate Fuel	Crown light plant generator, and Westland liquids incinerator.
Photos_ Consolidate Fuel	

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	Dewatering of Cell C and Cell A continued today.
Other Equipment_ Dewater	Orange 6" pump - Cell C west Blue 6" pump - Cell C east Orange 4" pump - Cell A west

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	D61 then D65 working on pre-grading tailings area.
Number of workers_ Tailings	1
Equipment_ Tailings	D65 Dozer, D61 Dozer (wide pad)
Photos_ Tailings	



Work Progress - West Dam Breach

Work done today_ West Dam	Crew continuing excavation of West Dam breach, working back on East bank.
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator, Rock Truck 1, Rock Truck 2

Environmental Issues, Wildlife Sightings

Wildlife Sightings	Caribou in near Tailings Area
Land Use Permit Concerns/ Review	No specific land use permit concerns today.
Water License Concerns/ Review	No specific water license concerns today.

Health and Safety

Incidents/ Accidents	Carson back on-site carrying out light duty work.
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Remarks/ Notes

Remarks (describe anything not covered above)

D3 plane in with parts Hazmat containers and diesel generator.

Review of tailings area with John W today.

Daily Site Report

Sunday July 9, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Sunday July 9th consisted of the start of the Open pit Earthworks, continued activities for decommissioning of the Phase I and II tanks, dewatering of Cell C and A, and pre-grading of the tailings surface.

The All Peace crew finished cleaning the last of the three 1.5 million liter tanks planned to be done at this point. The crew are waiting for Tank 8 to be emptied out prior to cleaning and decommissioning. ROJV hauled 7 fuel truck loads from Tank 8 to Tanks 22 and Tank 19 in the HWTa. Approximately 30,000 L were transferred; 2 initial truck loads with 2 compartments = 3,200 L/ trip and the remaining 5 loads using 3 compartments.

The 24hr dewatering of Cell C and Cell A continued today.

ROJV's earthwork crew started the excavation of the Open Pit outfall. Frost was encountered at 1.5 m depth. The hoe operator switched to a digging bucket, but excavation was difficult. The area was stripped to the frost intersection and will try using the D65 with ripper on the section tomorrow.

The following table summarizes the excavation quantities for the West Dam.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	819
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	1,014
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
Jul-6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	1,248
Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	1,066
Jul-8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,326
TOTAL				10,608
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	260
TOTAL				260

Daily Site Report

Sunday July 9, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Monday) planned work includes the following:

- Finish hauling fuel out of Tank 8;
- Continued excavation of Open Pit outfall – try ripper on frost section;
- Continue dewatering Cell C and Cell A; and
- Continue pre-grading in PKCA.

Site Personnel and Equipment

The total camp persons on-site this morning was 25 with one Departmental Representative (Henry Wong).

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/ DRA)	25	11
---	----	----

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walster	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Labourer	Mark Ailinak	Y
ROJV	Mechanic	Donnie Cook	
ROJV	Labourer	Gordon Ainaanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	

Daily Site Report

Sunday July 9, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

62North	EMT	Melanie White
SMS	HE Mechanic	Will Fousser
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschumps
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Porter
All Peace	Fuel Tank Inspection/Cleaning	Josh Barrett

Contract Work Items

An outline of Contract Work and schedule dates is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	Jun-16	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA	Jul-07	Ongoing	Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile material - first cut to frozen material	Jun-30	Jul-08	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Ongoing	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall	Jul-09	Ongoing	Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-05	Jul-10	Jul-21
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	July 9, 207	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a

Daily Site Report

Sunday July 9, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
02 81 01-02	Incinerate Organic Liquids	Jul-09	Ongoing	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Additional Comments/ Correspondence

No comments in addition to those in the attached daily report; however, note an accident was reported today as included in the daily report. ROJV's EMR is completing an accident report that will be distributed when received.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry5, 2017-07-09

Project	Jericho Mine Site Stabilization
Created	2017-07-09 09:00:14 EDT by Henry Wong
Updated	2017-07-10 11:25:34 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry5
Day	Sunday
Date	2017-07-09
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Hot, Rain
Site Conditions	Morning rain to Sunny hot day
Morning Temperature	12
Afternoon Temperature	29

People on Site

Total number of all people on-site (at morning meeting)	26
Total number of Contractor people (at morning meeting)	25
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	<p>ROJV'S Health and Safety assistant reviewed the following during this morning's tailgate:</p> <p>Heat awareness; exhaustion and stroke -to mitigate; make sure to hydrate, take breaks and less sugar</p> <p>John W with reminder re: house keeping in the shop, now that's in clean.</p> <p>A weekly safety meeting was held this morning: -review hand cutting incident, PPE; -keeping site clean; ie fire and tripping hazards, note juice boxes outside fence; -positive attitude towards safety; and -reminder on heat related illness.</p>
Work Plan	<p>All Peace- Last big tank in Phase I, Open pit breaches, Tailings grading, Transfer fuel out of Tank 8 into 22 then 18, Load of water for camp, and Fix up road with 980</p>

Work Progress

Overview of Work Done Today (especially if not described below)

The earthworks crew moved to the Open Pit area first thing in the morning and started excavation of the outfall after mid-morning.

The fuel transfer crew worked until 11pm to continue emptying out Tank 8 so it can be cleaned.

Equipment Down Time

No equipment down

Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks

All Peace finished cleaning the last in Phase II. ROJV transferring fuel to Tank 22. Crew set up incinerator at began trial of setup.

Number of workers_ Consolidate+Incinerate fuel and Decom tanks

4

Equipment_ Consolidate+Incinerate fuel and Decom tanks

Fuel truck

Other Equipment_ Consolidate Decom, Incinerate

Organic liquid incinerator.



Morning trial.

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater

Continued dewatering of Cell C and Cell A

Other Equipment_ Dewater

Cell C pumped down with two 6" pumps, and
Cell A pumped down with 4" pump



West Dam discharge point.



Cell C west end intake.

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	Dozer pre-grading Tailings surface in PKCA.
Number of workers_ Tailings	1
Equipment_ Tailings	D61 Dozer (wide pad)

Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	Start of Pit Outfall excavation.
Number of workers_ Open Pit	2
Equipment_ Open Pit	PC200 Excavator, Rock Truck 1



Excavation of outfall, hauled to adjacent area within pit.



Looking east, excavation.

Environmental Issues, Wildlife Sightings

Land Use Permit Concerns/ Review

ROJV continuing to pump out grey water ground tank daily and holding in sumps. Lab analyses are pending.

A small trail of staining was observed on the road to Cell C west pump (West Dam). It was possibly residual fuel from top of fuel truck running off after last night's rain build up. All stained soil was excavated into a 5 gallon bucket and set into Phase 1 Tank farm area.

Water License Concerns/ Review

No specific WL concerns. ROJV to submit water tracking information tomorrow.

Health and Safety

Incidents/ Accidents

Accident today:

No person injury but minor vehicle body damage.

DR's stationary ATV was clipped by loader bucket while reversing. Operator did not check back on reversing and DR did not have radio; however, was off the ATV.

Remarks/ Notes

Remarks (describe anything not covered above)

No additional remarks.

Daily Site Report

Monday July 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Monday July 10th consisted of earthworks; continued excavation of the Open Pit Outfall until frost was encountered at approximately 1 meter depth, and then the crew switched to excavation for the C1 Diversion breach; continued activities for decommissioning of the Phase I and II tanks, dewatering of Cell C and A, and pre-grading of the tailings surface.

The transfer of fuel out of Tank 8 was completed by late evening. ROJV hauled 6 fuel truck loads from Tank 8 to Tank 19 in the HWTa. Usable fuel from the blue AST in Phase 1 was also emptied out, into black drums and then staged in the bermed Phase 4 area with the existing aviation fuel. All Peace will start cleaning Tank 8 tomorrow.

The dewatering of Cell C and Cell A continued today. The water in Cell A is almost completed drawn down. The crew moved the intake to a deeper section in the area.

ROJV's earthwork crew completed excavation to frost today for the outfall and started on excavation of the C1 Diversion breach. Excavated material was loosely stockpiled along the edge of the existing diversion course and will be pushed in to fill the area.

A video of the excavation on the frozen section is found at the below link:

<https://photos.google.com/share/AF1QipObKdi8FSkgHfH6L7CHdfFaHADyJvnoif9VmrkzOFHl6YYYy1v5JChNwOqD9EwsYw/photo/AF1QipOCLe9qRp3ZTLVdwPcJOZ9x3rm-Uwbk4O27T4Fm?key=VVJ5Mng5QzVNTGMxZExqeGdEOVBjVHE3cWZwUmJ3>

The following table summarizes the earthworks excavation quantities to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	819
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	1,014
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
Jul-6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	1,248

Daily Site Report

Monday July 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	1,066
Jul-8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,326
SUB-TOTAL				10,608
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	260
Jul-10	Open Pit Outfall	Excavator, Haul Truck x1	49	637
SUB-TOTAL				897
Jul-10	C1 Diversion Breach	Excavator, Haul Truck x1	28	364
TOTAL				364

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Tuesday) planned work includes the following:

- Cleaning of Tank 8;
- Continue excavation of C1 Diversion;
- Continue dewatering Cell C and check on Cell A; and
- Continue pre-grading tailings surface of PKCA.

Site Personnel and Equipment

The total camp persons on-site this morning was 25 with one Departmental Representative (Henry Wong).

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/ DRA)	25	11
---	----	----

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y

Daily Site Report

Monday July 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

ROJV	Operator	Wally Walster	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Labourer	Mark Ailnak	Y
ROJV	Mechanic	Donnie Cook	
ROJV	Labourer	Gordon Ainaanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
62North	EMT	Melanie White	
SMS	HE Mechanic	Will Fousser	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschumps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Porter	
All Peace	Fuel Tank Inspection/Cleaning	Josh Barrett	

Contract Work Items

An outline of Contract Work and schedule dates is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	Jun-16	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA	Jul-07	Ongoing	Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30

Daily Site Report

Monday July 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
31 22 33.01-1	Excavate and Stockpile material - first cut to frozen material	Jun-30	Jul-08	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Ongoing	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall	Jul-09	Ongoing	Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion	Jul-10	Ongoing	Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-05	Jul-10	Jul-21
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	July 9, 207	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	Jul-09	Ongoing	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Additional Comments/ Correspondence

ROJV is looking into getting the on-site screener in operation to screen out material for Rip Rap; noting 200 mm screened rock in the stockpile area would be better suited than the run of the mine rock since it does not have the large oversized material.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry6, 2017-07-10

Project	Jericho Mine Site Stabilization
Created	2017-07-10 08:58:44 EDT by Henry Wong
Updated	2017-07-11 12:35:50 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry6
Day	Monday
Date	2017-07-10
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Hot
Site Conditions	Hot, sunny, light winds
Morning Temperature	17
Afternoon Temperature	28

People on Site

Total number of all people on-site (at morning meeting)	25
Total number of Contractor people (at morning meeting)	24
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	<p>ROJV's Health and Safety assistant reviewed the following H&S topics during the morning tailgate meeting:</p> <ul style="list-style-type: none">-Eye contact;-Complacency;-Leaving site complacency; and-Think about jobs and hazards. <p>A review of the accident yesterday was also covered and note again on complacency.</p>
Work Plan	<p>Pit outfall, Move 4" pump, Fuel transfer, and Pre grade.</p>

Work Progress

Overview of Work Done Today (especially if not described below)	<p>Earthworks continued today. Open pit outfall was shifted to C1 breach once excavation reached the frost.</p> <p>The transfer of fuel out of Tank 8 and the blue AST in the Phase 1 tank farm was completed. All Peace will clean Tank 8 tomorrow.</p>
Equipment Down Time	D65 under repair and fixed by end of day. Fuel injector issue.

Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	ROJV crew finished transferring fuel from Tank 8 to HWTB by late evening. All Peace emptied blue AST in Phase 1, of usable fuel, into drums and staged with aviation fuel in Phase 4 area.
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	5
Equipment_ Consolidate+Incinerate fuel and Decom tanks	Fuel Truck

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	Dewatering of Cell C and Cell A continued today. The Cell A 4" pump was moved to a deeper intake area.
Other Equipment_ Dewater	Cell C: two 6" pumps Cell A: one 4" pumps
Photos_ Dewater	



New location of Cell A pump.

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	ROJV continued pre-grading of tailings surface. Workers helped remove piping line in the grading area
Number of workers_ Tailings	1
Equipment_ Tailings	D61 Dozer (wide pad)



Looking west. Graded area to date.



Removal of piping.

Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	ROJV finished the excavation of unfrozen material at the Pit Outfall; then shited over to start digging the C1 Diversion breach after 3pm.
Number of workers_ Open Pit	3
Equipment_ Open Pit	PC200 Excavator, Rock Truck 1, Rock Truck 2



Excavation into frozen material.



Excavation limit to frozen ground.



Looking south. First excavation cut, to frost.

Environmental Issues, Wildlife Sightings

Land Use Permit Concerns/ Review

INAC confirmed with the Inspector that project work includes incineration of organic liquids; vs offsite disposal as described in LUP.

Water License Concerns/ Review

No specific WL concerns.

Health and Safety

Incidents/ Accidents

Accident from yesterday reviewed during morning tailgate.

Remarks/ Notes

Remarks (describe anything not covered above)

Frost was encountered at Outfall excavation approximately 1 meter down. Note that south end of the outfall original ground was excavated and the flat grade section of the design may not be suitable.

Daily Site Report

Tuesday July 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Tuesday July 11th consisted of the continuing excavation of the C1 Diversion breach; completion of the decommissioning of the Phase I and II tanks for the interim, dewatering of Cell C and A, and pre-grading of the tailings surface.

All Peace completed cleaning and the decommissioning of Tank 8 and the blue AST in Phase I. Usable fuel from the blue AST adjacent the camp was also emptied out into black drums and staged in the bermed Phase 4 area with the existing aviation fuel.

The dewatering of Cell C and Cell A continued today. The water in Cell A is almost completed drawn down.

ROJV's earthwork crew continued excavation of the C1 Diversion breach and stockpiling material along the edge of the existing diversion channel. The D65 was used to rip the frozen material in place at the Outfall work area and then moved over to the West Dam site. The ripper was able to extend full depth to 30".

The following table summarizes the earthworks excavation quantities to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	819
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
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Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	1,014
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
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Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	1,066
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SUB-TOTAL				10,608
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	260
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SUB-TOTAL				897
Jul-10	C1 Diversion Breach	Excavator, Haul Truck x1	28	364

Daily Site Report

Tuesday July 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jul-11	C1 Diversion Breach	Excavator, Haul Truck x1	79	1,027
TOTAL				1,391

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Wednesday) planned work includes the following:

- Re-supply plane in
- Continue excavation of C1 Diversion;
- Continue dewatering Cell C and check on Cell A; and
- Continue pre-grading tailings surface of PKCA.

Site Personnel and Equipment

The total camp persons on-site this morning was 26 with one Departmental Representative (Henry Wong).

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/ DRA)	25	11
---	----	----

Company	Role	Name	Local Inuit Classification
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ROJV	Cook's helper	Donna Pangon	Y
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ROJV	Operator	Wally Walster	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Labourer	Mark Ailinak	Y
ROJV	Mechanic	Donnie Cook	

Daily Site Report

Tuesday July 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

ROJV	Labourer	Gordon Ainaanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
62North	EMT	Melanie White	
SMS	HE Mechanic	Will Fousser	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschumps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Porter	
All Peace	Fuel Tank Inspection/Cleaning	Josh Barrett	

Contract Work Items

An outline of Contract Work and schedule dates is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	Jun-16	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA	Jul-07	Ongoing	Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile material - first cut to frozen material	Jun-30	Jul-08	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Ongoing	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall	Jul-09	Ongoing	Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion	Jul-10	Ongoing	Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18

Daily Site Report

Tuesday July 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-12	Jul-10	Jul-21
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	Jul-09	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	--	--	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Additional Comments/ Correspondence

A significant issue for ROJV has been the water and rust particulates that has been found in the fuel and starting to cause equipment breakdown. ROJV are looking into a more advanced filtration system.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry7, 2017-07-11

Project	Jericho Mine Site Stabilization
Created	2017-07-11 08:59:36 EDT by Henry Wong
Updated	2017-07-12 12:09:02 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry7
Day	Tuesday
Date	2017-07-11
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Overcast, Windy
Site Conditions	Hot morning shifting to overcast and temperature dropping. Strong gusting wind in afternoon. Rain late afternoon.
Morning Temperature	16
Afternoon Temperature	19

People on Site

Total number of all people on-site (at morning meeting)	26
Total number of Contractor people (at morning meeting)	25
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	<p>ROJV's H&S assistant reviewed the following H&S topic during this morning's tailgate meeting:</p> <p>Working on uneven terrain; -take time and care when walking through or driving through rock fields</p> <p>John W with note re: excavation on the west road and for workers to avoid the area unless tasked to do something.</p>
Work Plan	All Peace Tank8, PKCA pre-grading, Open Pit C1 excavation and Clear out screener area.

Work Progress

Overview of Work Done Today (especially if not described below)	Cleaning of the large tanks in Tank Farm areas are complete. Blue AST in farm also cleaned. Pre-grading was stopped at 10am due to mechanical issues with D61. Excavation of C1 ongoing. D65 finished ripping of frozen outfall material. Over at West Dam ripping frozen material.
Equipment Down Time	D61 fuel injection issue. ROJV finding water and rust in fuel supply.

Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	All Peace finished cleaning Tank 8 in the morning and blue AST after lunch.
--	---

Number of workers_ Consolidate+Incinerate fuel and Decom tanks	3
--	---

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	Dewatering of Cell C and Cell A continued today. Cell A almost drawn all the way down.
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Other Equipment_ Dewater	X2- 6in pumps in Cell C and 4" pump in Cell A.
--------------------------	--

Photos_ Dewater	
-----------------	--



4" line intake moved to deeper section of remaining water.



Cell A water almost fully drawn down.

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	ROJV continued pre-grading of Tailings surface. Note D61 was down after coffee because of fuel issue.
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Number of workers_ Tailings	1
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Equipment_ Tailings	D61 Dozer (wide pad)
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Work Progress - West Dam Breach

Work done today_ West Dam	D65 over at West Dam in the afternoon ripping frozen surface. Full shank depth to 30".
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Number of workers_ West Dam	1
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Equipment_ West Dam	D65 Dozer
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Looking north, dozer ripping frozen surface.



Looking north, dozer cross ripping.

Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	Crew continued excavation of C1 Diversion breach. D65 at outfall work area in the morning and ripped frozen material to original ground.
Number of workers_ Open Pit	3
Equipment_ Open Pit	PC200 Excavator, D65 Dozer, Rock Truck 1, Rock Truck 2



Looking northwest. Cut of unforzen material to 1.5m depth.



Dumping excavated material along edge of existing C1 Diversion channel.

Environmental Issues, Wildlife Sightings

Land Use Permit Concerns/ Review	ROJV confirmed 4 on-site fuel caches; Tank 9, gas on soil pallet outside shop, Diesel drums at adjacent terminal building for future use, aviation fuel and blue AST fuel in collapsible berm in Lay down area.
Water License Concerns/ Review	Sump water results received showing exceeding BOD5 and oil and grease. ROJV looking into source of contamination and planning on collecting additional samples. A 3rd sump was excavated today to hold additional water.

Health and Safety

Incidents/ Accidents	No incidents/ accidents today.
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Remarks/ Notes

Remarks (describe anything not covered above)	ROJV looking to bring in fuel cleaning system for water and rust.
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Daily Site Report

Wednesday July 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Wednesday July 12th consisted of the continuing excavation of the C1 Diversion breach; and dewatering of Cell C and A.

ROJV's earthwork crew continued excavation of the C1 Diversion breach and stockpiling material along the edge of the existing diversion channel. The PC 200 excavator and 2 rock trucks carried out the work; while the D65 was used to rip frozen material at West Dam cut and then moved back over to support ripping frozen material at C1. ROJV is planning to continue excavation of C1 to the frozen layer and then move back to the West Dam to strip off the lift of ripped material.

All Peace were outbound today; however, a ROJV labour crew carried out final clean up of the Tank Farm area. Piping and components from the tank decommissioning were stacked and remaining tools and materials cleaned up.

The dewatering of Cell C continued today, while dewatering of Cell A is marked completed for the interim with water drained out.

The following table summarizes the earthworks excavation quantities to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	819
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	1,014
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
Jul-6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	1,248
Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	1,066
Jul-8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,326
SUB-TOTAL				10,608
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	260
Jul-10	Open Pit Outfall	Excavator, Haul Truck x1	49	637
SUB-TOTAL				897
Jul-10	C1 Diversion Breach	Excavator, Haul Truck x1	28	364

Daily Site Report

Wednesday July 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jul-11	C1 Diversion Breach	Excavator, Haul Truck x2	79	1,027
Jul-12	C1 Diversion Breach	Excavator, Haul Truck x2	78	1,014
TOTAL				2,405

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Thursday's) planned work includes the following:

- Another re-supply plane with addition supplies and D61 parts
- Continue excavation of C1 Diversion;
- Continue dewatering Cell C; and
- Repair of D61

Site Personnel and Equipment

The total camp persons on-site this morning was 26 with one Departmental Representative (Henry Wong). Six people were outbound today and three (3) inbound.

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/ DRA)	25	11
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Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walster	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Labourer	Mark Ailinak	Y
ROJV	Mechanic	Donnie Cook	

Daily Site Report

Wednesday July 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

ROJV	Labourer	Gordon Ainaanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Pierre Masella	
62North	EMT	Melanie White	
SMS	HE Mechanic	Will Fousser	
All Peace	Fuel Tank Inspection/ Cleaning	Brandon Deschumps	
All Peace	Fuel Tank Inspection/ Cleaning	Tyler Porter	
All Peace	Fuel Tank Inspection/Cleaning	Josh Barrett	

Contract Work Items

An outline of Contract Work and schedule dates is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	Jun-16	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA	Jul-07	Ongoing	Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile material - first cut to frozen material	Jun-30	Jul-08	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall	Jul-09	Ongoing	Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion	Jul-10	Ongoing	Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18

Daily Site Report

Wednesday July 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-12	Jul-10	Jul-21
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	Jul-09	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	--	--	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Additional Comments/ Correspondence

The weekly update meeting was held this afternoon via teleconference. The issue of contaminated fuel was reviewed, as well as ROJV's plan to move forward to address the issue.

The components for the D61 did not arrive in Yellowknife at the end of the day, instead indications delayed until later Thursday or Friday morning.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry8, 2017-07-12

Project	Jericho Mine Site Stabilization
Created	2017-07-12 08:57:43 EDT by Henry Wong
Updated	2017-07-13 18:15:09 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry8
Day	Wednesday
Date	2017-07-12
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Rain
Site Conditions	Cold and rainy in the morning with rain stopping after lunch.
Morning Temperature	12
Afternoon Temperature	20

People on Site

New Camp People IN// Day Visitors	All Peace, Cole, Pierre, Arthur outbound.
Total number of all people on-site (at morning meeting)	26
Total number of Contractor people (at morning meeting)	25
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	<p>ROJV H&S assistant covered the following during this morning's tailgate meeting:</p> <p>Pinch points; -To avoid use proper PPE, -Make sure you are trained to use specific equipment, abd -Use guards that are setup on equipment.</p> <p>Note and reminder to talk to Melanie (H&S assistant) to get any medical supplies. Specifically so she knows when items need replacing.</p> <p>After the tailgate, all ROJV operators stayed to review Operator SWP.</p> <p>John W. with a note to: -Plane today -Crew change -ongoing Fuel issue -All operators are to diligently check fuel for contamination and filters regularly through day</p>
Work Plan	C1 Diversion, West Dam ripping, D61 down, 4" pump done pumping, and Finish removing Phase 1 piping.

Work Progress

Overview of Work Done Today (especially if not described below)

ROJV continued excavation of the C1 Breach today. The D65 showed good progress with ripping through the frost in the West Dam and Open pit outfall. All Peace was outbound on the late afternoon plane.

Equipment Down Time

D61 down, waiting on parts from Edmonton. Scheduled to be into Yellowknife this evening.

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater

Pumping from Cell A complete. Pump issue at West Cell C.

Work Progress - West Dam Breach

Work done today_ West Dam

D65 finished ripping frost layer and cleaning up stockpile area.

Number of workers_ West Dam

1

Equipment_ West Dam

D65 Dozer

Photos_ West Dam



Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit

ROJV continued work on C1 Diversion cut. D65 moved back to ...

Number of workers_ Open Pit

3

Equipment_ Open Pit

PC200 Excavator, Rock Truck 1, Rock Truck 2



Environmental Issues, Wildlife Sightings

Land Use Permit Concerns/ Review

Land use compliance review with ROJV.

Water License Concerns/ Review

ROJV taking additional samples of grey water.

Health and Safety

Incidents/ Accidents

No incidents/ accidents today.

Remarks/ Notes

Remarks (describe anything not covered above)

Teleconference weekly meeting held today. Fuel contamination issue discussed.

Daily Site Report

Thursday July 13, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Thursday July 13th consisted of the continuing excavation of the C1 Diversion breach; on-going dewatering of Cell C, and start-up of incineration of organic waste liquids staged in the HWTa.

ROJV's earthwork crew continued excavation of the breach through the C1 Diversion, stockpiling excavated material along the edge of the existing channel alignment. The excavation reached frozen ground approximately 1.5 m deep and following removal of the last unfrozen materials today, the earthworks will shift back to the West Dam tomorrow.

The dewatering of Cell C continued today.

Lab results for the waste 'fuel' in Tanks 19, 22 and 23 were received around noon today. The fuels had already been consolidated into Tank 23 to create holding capacity for the waste fuel from Tank 8 (Phase 1). A supply line was installed to Tank 23 and incineration started after lunch.

A plane arrived on-site today with the remaining groceries from yesterday and a component for the CAT 322 Excavator, front idler.

The following table summarizes the earthworks excavation quantities to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	819
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	1,014
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Jul-8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,326
SUB-TOTAL				10,608
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	260
Jul-10	Open Pit Outfall	Excavator, Haul Truck x1	49	637
SUB-TOTAL				897

Daily Site Report

Thursday July 13, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jul-10	C1 Diversion Breach	Excavator, Haul Truck x1	28	364
Jul-11	C1 Diversion Breach	Excavator, Haul Truck x2	79	1,027
Jul-12	C1 Diversion Breach	Excavator, Haul Truck x2	78	1,014
Jul-13	C1 Diversion Breach	Excavator, Haul Truck x2	54	702
TOTAL				3,107

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Friday's) planned work includes the following:

- A 'hot shot' plane to bring in parts for the D61 ;
- Move to West Dam area and excavation of ripped materials;
- Continue dewatering Cell C; and
- Repair of D61

Site Personnel and Equipment

The total camp persons on-site this morning was 24 with two Departmental Representatives (Henry Wong and Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/ DRA)	22	11
---	----	----

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Cook's helper	Donna Pagon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walster	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Mark Ailinak	Y

Daily Site Report

Thursday July 13, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

ROJV	Labourer	Carson Oniak	Y
ROJV	Mechanic	Donnie Cook	
ROJV	Labourer	Gordon Ainaanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Soloman	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Oriane	
62North	EMT	Melanie White	
SMS	HE Mechanic	Will Fousser	

Contract Work Items

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01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
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31 22 13-1	Pre-Grade PKCA	Jul-07	Ongoing	Jul-10	Jul-24
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31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile material - first cut to frozen material	Jun-30	Jul-08	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall	Jul-09	Ongoing	Jul-01	Jul-25
31 22 33.01-4	Construct C1 Diversion	Jul-10	Ongoing	Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18

Daily Site Report

Thursday July 13, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-12	Jul-10	Jul-21
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	Jul-09	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	July-13	--	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Additional Comments/ Correspondence

The components for the D61 arrived in Yellowknife late Thursday night.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

andy16, 2017-07-13

Project	Jericho Mine Site Stabilization
Created	2017-07-14 11:52:13 UTC by Andy Uyarrai
Updated	2017-07-14 14:37:31 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	andy16
Day	Thursday
Date	2017-07-13
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Overcast
Site Conditions	cool windy
Morning Temperature	6
Afternoon Temperature	16

People on Site

New Camp People IN// Day Visitors	no
Total number of all people on-site (at morning meeting)	24
Total number of Contractor people (at morning meeting)	22
Total number of Contractor Local Inuit (at morning meeting)	12
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Operator's beware of your surrounding Operators walk around vehicle's before using do the check list Operators stay way from the camp area as donna is doing nightshift lower noise level This weeks fire drill
Work Plan	Wally Donny and Garth at c-1 Salomon and Andy orientation Raymond and the crew grey water pumped out in camp Incinerated garbage Setup incinerator in hazard area

Work Progress

Overview of Work Done Today (especially if not described below)	Cleanup sheds by tank farm
Equipment Down Time	61 dozer

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	2/6in pumps running at west dam 1 going to c-3 and the other going in to pit
Number of workers_ Dewater	0



West dam flowmeter going into c-3



west dam flowmeter going into westdam



17in above rock bolt

Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	1 excavator 2 rock trucks 54 loads
Number of workers_ Open Pit	3
Other Equipment_ Open Pit	no



c-1



Excanator and Rock truck at c-1

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Setting up incinerator
Number of workers_ Hazmat	2
Other Equipment_ Hazmat	small genreator



small generator incenerator

Environmental Issues, Wildlife Sightings

Spills?	no
Wildlife Sightings	1 caribou 1 wolf 1 fox at waste rock piles
Land Use Permit Concerns/ Review	no
Water License Concerns/ Review	no

Health and Safety

Incidents/ Accidents	no
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Remarks/ Notes

Remarks (describe anything not covered above)	xno
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Daily Site Report

Friday July 14, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Friday July 14th consisted of excavation for the West Dam breach, on-going dewatering of Cell C, and continued incineration of organic liquids in the HWTa.

ROJV's earthwork crew moved over to the West Dam and began a 2nd cut for the breach, through the ripped material. The work appears to be progressing well and ripped material manageable; although ROJV still thinks it likely that blasting will be required, but with much less material.

The dewatering of Cell C continued today and is reaching a point where the drawdown of water in the cell will be sufficient to complete the West Dam breach. The steady pumping of the Cell is expected to be stopped at the end of the weekend.

Incineration of the organic liquids was left running overnight and now in continuous operation. The line is drawing from Tank 23 and, based on a manufacturer's production rate of 100 L/ hr, will take an expected 25 days for the 1 tank. ROJV is considering options to complete management of the all organic liquids this season.

A small Buffalo plane was chartered to site early afternoon to fly-in components for the D61. An electrician was also flown into site to look at the requirements to install a different genset to power up the shop, in part to run the waste oil furnaces.

The D61 was repaired by end of day.

The following table summarizes the earthworks excavation quantities to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	819
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	1,014
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
Jul-6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	1,248

Daily Site Report

Friday July 14, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	1,066
Jul-8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,326
Jul-14	West Dam Breach	Excavator, Haul Truck x2, Dozer	79	1,027
SUB-TOTAL				11,635
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	260
Jul-10	Open Pit Outfall	Excavator, Haul Truck x1	49	637
SUB-TOTAL				897
Jul-10	C1 Diversion Breach	Excavator, Haul Truck x1	28	364
Jul-11	C1 Diversion Breach	Excavator, Haul Truck x2	79	1,027
Jul-12	C1 Diversion Breach	Excavator, Haul Truck x2	78	1,014
Jul-13	C1 Diversion Breach	Excavator, Haul Truck x2	54	702
TOTAL				3,107

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Saturday's) planned work includes the following:

- Continue 2nd cut excavation of the West Dam area;
- Continue dewatering Cell C;
- Screening for Rip Rap; and
- 2nd run Pre-grading PKCA.

Site Personnel and Equipment

The total camp persons on-site this morning was 24 with two Departmental Representatives (Henry Wong and Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/ DRA)	22	11
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Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y

Daily Site Report

Friday July 14, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walister	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Mechanic	Donald Cook	
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Salomon Ullulaq	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Auriane Chouinard-Duggleby	
62North	EMT	Melanie White	
SMS	HE Mechanic	Will Youssef	

Contract Work Items

An outline of Contract Work and schedule dates is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	Jun-16	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-1	1st run - until equipment down	Jul-07	Jul-11	Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06

Daily Site Report

Friday July 14, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08	Aug-17	Aug-30
31 22 33.01-1	Excavate and Stockpile - 2nd cut	Jul-14	Ongoing	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-04
31 22 33.01-3	Excavate and Stockpile - 1st cut to frozen	Jul-09	Jul-10	Jul-01	Jul-04
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-10	Jul-13	Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-05 Jul-11	Jul-10	Jul-21
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	Jul-09	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	Jul-13	Ongoing	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Additional Comments/ Correspondence

A caribou, wolf and fox were signed by the wildlife monitor today.

ROJV conducted a fire/ emergency drill. All site persons gathered at the muster point (fire truck in front of shop).

Pre-work confirmation/ verification sampling of delineated PHC areas was started today.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy17, 2017-07-14

Project	Jericho Mine Site Stabilization
Created	2017-07-15 02:29:52 UTC by Andy Uyarrai
Updated	2017-07-15 20:44:36 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy17
Day	Friday
Date	2017-07-14
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Windy
Site Conditions	windy clear and warm
Morning Temperature	6
Afternoon Temperature	19

People on Site

New Camp People IN// Day Visitors	no
Total number of all people on-site (at morning meeting)	24
Total number of Contractor people (at morning meeting)	22
Total number of Contractor Local Inuit (at morning meeting)	12
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	2
Work Plan	2

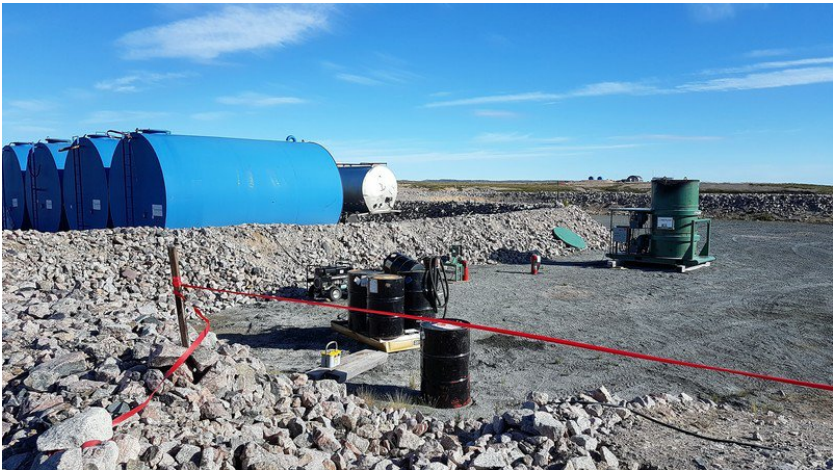
Work Progress

Overview of Work Done Today (especially if not described below)	2
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Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	incinerating 100liters an hour
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	2
Equipment_ Consolidate+Incinerate fuel and Decom tanks	small generator, incenerator
Other Equipment_ Consolidate Decom, Incinerate	no

Photos_ Consolidate+Incinerate fuel and Decom tanks



Incenerating 100liters an hour

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	2 pumps running 1 pump at west dam 1 pumping into the pit
Number of workers_ Dewater	0
Other Equipment_ Dewater	no

Photos_ Dewater



Flowmeter at west dam total pumped out 1,395,887



Flowmeter going to pit total pumped out 833,771



Discharge flow moved 2 feet no erosions

Work Progress - West Dam Breach

Work done today_ West Dam	west dam breach loads
Number of workers_ West Dam	3
Equipment_ West Dam	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2



excavator rock truck at west dam



2 rock trucks- 79 loads 1 excavator

Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	c-1 diversion silk curtains
Number of workers_ Open Pit	5
Other Equipment_ Open Pit	no

Photos_ Open Pit



silk certin all set at C-1 diversion

Work Progress - PHC Soil

Work done today_ PHC Soil

6 Sampled at APEC-1

Other Equipment_ PHC Soil

no

Photos_ PHC Soil



APEC-1 first samples



APEC-1 second samples

Environmental Issues, Wildlife Sightings

Spills?	no
Wildlife Sightings	1 caribou 1 wolf 1 fox All sighted at west rock pile
Land Use Permit Concerns/ Review	no
Water License Concerns/ Review	no

Health and Safety

Incidents/ Accidents	no
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Remarks/ Notes

Remarks (describe anything not covered above)	no
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Daily Site Report

Saturday July 15, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Saturday July 15th consisted of excavation for the West Dam breach, pre-grading of the PKCA, on-going dewatering of Cell C, and continued incineration of organic liquids in the HWTa.

ROJV's earthwork crew continued excavation of the West Dam 2nd cut. The screener was moved to the West Dam in the afternoon and some screening of the stockpiled material started.

The dewatering of Cell C continued today and is reaching a point where the drawdown of water in the cell will be sufficient to complete the West Dam breach. The steady pumping of the Cell is expected to be stopped at the end of the weekend.

The incineration of organic liquids is in continuous 24 hr operation.

The D61 started up work again on pre-grading the PKCA. Water is still being detected, and then drained from the equipment filter; however, the machine back in operation.

ROJV completed repair of another Tahera truck, one with oil leak, and has it in operation.

The following table summarizes the earthworks excavation quantities to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	819
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	1,014
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
Jul-6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	1,248
Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	1,066
Jul-8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,326
Jul-14	West Dam Breach	Excavator, Haul Truck x2, Dozer	69	897
SUB-TOTAL				11,505
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	260

Daily Site Report

Saturday July 15, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jul-10	Open Pit Outfall	Excavator, Haul Truck x1	49	637
SUB-TOTAL				897
Jul-10	C1 Diversion Breach	Excavator, Haul Truck x1	28	364
Jul-11	C1 Diversion Breach	Excavator, Haul Truck x2	79	1,027
Jul-12	C1 Diversion Breach	Excavator, Haul Truck x2	78	1,014
Jul-13	C1 Diversion Breach	Excavator, Haul Truck x2	54	702
TOTAL				3,107

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Sunday's) planned work includes the following:

- Continue 2nd cut excavation of the West Dam;
- Pre-grading PKCA;
- Continue dewatering Cell C;
- Screening for Rip Rap; and
- Start moving Tanks out of Phase 1.

Site Personnel and Equipment

The total camp persons on-site this morning was 24 with two Departmental Representatives (Henry Wong and Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/ DRA)	22	11
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Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walister	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Cook's helper	Eileen Katiak	Y

Daily Site Report

Saturday July 15, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Mechanic	Donald Cook	
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Salomon Ullulaq	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Auriane Chouinard-Duggleby	
62North	EMT	Melanie White	
SMS	HE Mechanic	Will Youssef	

Contract Work Items

An outline of Contract Work and schedule dates is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	Jun-16	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-1	1st run - until equipment down	Jul-07	Jul-11	Jul-10	Jul-24
31 22 13-1	2nd run	Jul-15	Ongoing	Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08	Aug-17	Aug-30
31 22 33.01-1	Excavate and Stockpile - 2nd cut	Jul-14	Ongoing	Aug-17	Aug-30

Daily Site Report

Saturday July 15, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-04
31 22 33.01-3	Excavate and Stockpile - 1st cut to frozen	Jul-09	Jul-10	Jul-01	Jul-04
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-10	Jul-13	Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-05 Jul-11	Jul-10	Jul-21
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	Jul-09	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	Jul-13	Ongoing	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Additional Comments/ Correspondence

Two firefighting stations with shovels, pulaskis, and fire backpacks were set up within the main camp area.

A grizzly bear was seen near the airstrip.

Additional pre-work confirmation/ verification sampling of delineated PHC areas continued today.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy18, 2017-07-15

Project	Jericho Mine Site Stabilization
Created	2017-07-16 12:12:44 EDT by Andy Uyarrai
Updated	2017-07-16 22:30:36 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy18
Day	Saturday
Date	2017-07-15
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Overcast
Site Conditions	overcast warm
Morning Temperature	16
Afternoon Temperature	20

People on Site

New Camp People IN// Day Visitors	no
Total number of all people on-site (at morning meeting)	24
Total number of Contractor people (at morning meeting)	22
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	No plane Wildlife -if you see a caribou keep away1 kilometre Don't touch or go near an animals Stay away from the incinerator Mike-pactoe slowly flush the toilet
Work Plan	West dam work Don-check equipment's Salomon-move the screener to west dam areafor screening rock piles

Work Progress

Overview of Work Done Today (especially if not described below)	Cat generator moved and put in the smaller generator Water hueled from carat lake to camp holding tanks
Equipment Down Time	no

Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Tank 22 incinerating fuel in hazardous area
--	---

Number of workers_ Consolidate+Incinerate fuel and Decom tanks	2
Other Equipment_ Consolidate Decom, Incinerate	saml generator
Photos_ Consolidate+Incinerate fuel and Decom tanks	



incinerating half a drum every hour



Incinerating Tank 22

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	2- 6in pumps at west dam
Other Equipment_ Dewater	1- 4in pump pumping into west dam from PKCA

Photos_ Dewater



957,662gal pumped out of West dam to pit



1,590,644gal pumped out Westdam to C-3 stream



4in pump into west dam from PKCA



4in pump from PKCA to west dam



discharge plate is good

Work Progress - West Dam Breach

Work done today_ West Dam	1 Excavator 2 Rock trucks 69 loads
Number of workers_ West Dam	3
Equipment_ West Dam	Rock Truck 1, Rock Truck 2
Other Equipment_ West Dam	PC Excavator
Photos_ West Dam	



West dam breach work 2 rock trucks and a Excavator



West dam breach work



Excavator and Rock truck at west dam

Work Progress - PHC Soil

Work done today_ PHC Soil

PHC soil sample 1-C/1-2-3-4-5-6-7
PHC soil sample 13-C -8-9-10-11-12-13-14-15

Other Equipment_ PHC Soil

kabota

Photos_ PHC Soil



13-C sample



13-C sample



1-C sample-1-2-3



1-C sample-4-5-6-7



Environmental Issues, Wildlife Sightings

Spills?	1 small spill in front of camp fueling up the van with fuel truck not the right tool to fill equipment it was cleaned as soon as possible
Wildlife Sightings	1 caribou
Land Use Permit Concerns/ Review	Fire fighting back pack located on post in camp We had a fire drill on July 14 2017
Water License Concerns/ Review	water from carat lake 3000gal into camp

Health and Safety

Incidents/ Accidents	no
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Remarks/ Notes

Remarks (describe anything not covered above)	no
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Daily Site Report

Sunday July 16, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

The 500,000 L tanks were mechanically moved out of the Phase 1 Tank Farm area today. Other work on-site included shifting the earthworks back to the Open Pit Outfall excavation and continued pre-grading of the PKCA; dewatering of Cell C and ongoing incineration of the organic liquids also continued today.

The earthwork crew completed the '2nd cut' of the West Dam by early afternoon and then moved the equipment back to start the 2nd cut of the Open Pit Outfall. ROJV anticipates being able to complete the rough cut of the Outfall without any more ripping; and final grading pending survey layout.

Pre-grading of the PKCA continued today; the D61 moving back from the south bank to continue grading a central area off the north bank. A primary drainage channel, starting from the direction of the Process Plant, is being left in place to manage surface water flow as well as to avoid tracking over the soft surface.

The dewatering of Cell C continued today; continuous pumping is marked to be sopped tomorrow.

The incineration of organic liquids is in continuous 24 hr operation.

The following table summarizes the earthworks excavation quantities to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	819
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	1,014
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
Jul-6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	1,248
Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	1,066
Jul-8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,326
Jul-14	West Dam Breach	Excavator, Haul Truck x2, Dozer	79	1,027
Jul-15	West Dam Breach	Excavator, Haul Truck x2, Dozer	69	897
Jul-16	West Dam Breach	Excavator, Haul Truck x2, Dozer	48	624

Daily Site Report

Sunday July 16, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
SUB-TOTAL				13,156
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	260
Jul-10	Open Pit Outfall	Excavator, Haul Truck x1	49	637
Jul-16	Open Pit Outfall	Excavator, Haul Truck x1	11	143
SUB-TOTAL				1,040
Jul-10	C1 Diversion Breach	Excavator, Haul Truck x1	28	364
Jul-11	C1 Diversion Breach	Excavator, Haul Truck x2	79	1,027
Jul-12	C1 Diversion Breach	Excavator, Haul Truck x2	78	1,014
Jul-13	C1 Diversion Breach	Excavator, Haul Truck x2	54	702
TOTAL				3,107

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Monday) planned work includes the following:

- Construct a ramp for the Phase 1 soil containment area;
- Complete excavation of the Outfall rough cut;
- Pre-grading PKCA; and
- Shut down dewatering Cell C for the interim.

Site Personnel and Equipment

The total camp persons on-site this morning was 24 with two Departmental Representatives (Henry Wong and Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/ DRA)	22	11
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Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walister	
ROJV	Environmental Compliance and Controls	Garricks Elechi	

Daily Site Report

Sunday July 16, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Mechanic	Donald Cook	
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Salomon Ullulaq	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Auriane Chouinard-Duggleby	
62North	EMT	Melanie White	
SMS	HE Mechanic	Will Youssef	

Contract Work Items

An outline of Contract Work and schedule dates is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	Jun-16	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-1	1st run - until equipment down	Jul-07	Jul-11	Jul-10	Jul-24
31 22 13-1	2nd run	Jul-15	Ongoing	Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08	Aug-17	Aug-30

Daily Site Report

Sunday July 16, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
31 22 33.01-1	Excavate and Stockpile - 2nd cut	Jul-14	Jul-16	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-04
31 22 33.01-3	Excavate and Stockpile - 1st cut to frozen	Jul-09	Jul-10	Jul-01	Jul-04
31 22 33.01-3	Excavate and Stockpile – 2 nd cut	Jul-16	Ongoing	Jul-01	Jul-04
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-10	Jul-13	Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-05 Jul-11	Jul-10	Jul-21
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	Jul-09	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	Jul-13	Ongoing	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Additional Comments/ Correspondence

The eight 500,000 L tanks are staged in the Laydown area – in and around the helicopter landing pad.

Additional pre-work confirmation/ verification sampling of delineated PHC areas continued today.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy19, 2017-07-16

Project	Jericho Mine Site Stabilization
Created	2017-07-17 17:40:52 UTC by Andy Uyarrai
Updated	2017-07-17 18:01:06 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy19
Day	Sunday
Date	2017-07-16
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cold
Site Conditions	cold- overcast-windy
Morning Temperature	4
Afternoon Temperature	9

People on Site

New Camp People IN// Day Visitors	none
Total number of all people on-site (at morning meeting)	24
Total number of Contractor people (at morning meeting)	22
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Accidents are like ripple effects if it effects you it will effect your family so look out for each other Remember to report near misses and accidents Look for hazards in your work area before entering the work site Remember to do JHA for hazardous work
Work Plan	Wally crew at west dam breach

Work Progress

Overview of Work Done Today (especially if not described below)	phase 1 tank farm moved by heli pad
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Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Incinerate fuel and Decom tanks at hazardous west area
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	2
Other Equipment_ Consolidate Decom, Incinerate	small genreator

Photos_ Consolidate+Incinerate fuel and Decom tanks



hazardous west area

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	pumping at west dam to C-3 2nd pumping into pit
Number of workers_ Dewater	0
Other Equipment_ Dewater	none
Photos_ Dewater	



Flowmeter into pit 1,922,579



no erosion on discharge



Flowmeter going into the C-3 3,090,317 into C-3



4in pumping into west dam from PKCA

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	Dozer cutting down PKCA with D61 Dozer
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Number of workers_ Tailings	1
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Equipment_ Tailings	D61 Dozer (wide pad)
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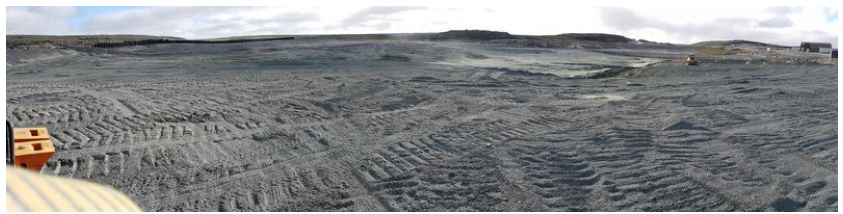
Other Equipment_ Tailings	no
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Photos_ Tailings	
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D61 working on PKCA





Work Progress - West Dam Breach

Work done today_ West Dam	2 rock truck 1 Excavator
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator
Other Equipment_ West Dam	2 Rock truck 48 loads
Photos_ West Dam	



Excavator and rock truck at west dam breach



west dam breach 1 Excavator 2 rock trucks



Loading the rock truck



Work Progress - Open Pit (Outfall/ C1 Diversion)

Equipment_ Open Pit

PC200 Excavator

Photos_ Open Pit



Work Progress - PHC Soil

Work done today_ PHC Soil	4 samples from 15-C S-16-17-18-19and20 phase1 tank farm all moved to heli pad area
Number of workers_ PHC Soil	6
Equipment_ PHC Soil	980 Loader
Other Equipment_ PHC Soil	Handheld Auger D65 Dozer 980G loader Excavator

Photos_ PHC Soil



15-C S-20



Auger hole 1meter at 15C area



4 samples in 15-C S16-17-18-19



980G and D65 moved all tank form phase 1 to heli pad area



D65 and 980G moving tanks to helipad area



Ecavator , loader and D65 Dozer



phase1 berm

Environmental Issues, Wildlife Sightings

Spills?	Small spill around camp area nozzle to big for the van to fill
Wildlife Sightings	no
Land Use Permit Concerns/ Review	x
Water License Concerns/ Review	Water truck pumped 3000gal from carat lake to camp water supply

Health and Safety

Incidents/ Accidents	Small spill at camp area clean up as soon as possible and put in to hazardous area
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Remarks/ Notes

Remarks (describe anything not covered above)	no
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Daily Site Report

Monday July 17, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Monday July 17th consisted of excavation at the Open Pit Outfall, and then shifting back to the C1 Diversion cut, pre-grading of the PKCA continued today; dewatering of Cell C ran for another day and ongoing incineration of organic liquids at the HWTa.

The earthwork crew completed the rough cut of the Open Pit Outfall and moved over to begin the second cut of the C1 Diversion.

Pre-grading of the PKCA was mostly completed by the end of the today. The available cut/ fill material over the PKCA has been has graded out to provide general drainage towards the Divider Dyke. A few wet/ soft areas remain where natural drainage channels still carry surface runoff. The D61 was not able to track over the areas; instead grading the existing surfaces to allow the natural channels. ROJV has proposed to place coarse rock material over the channels to allow the natural water course to drain and prevent water from channeling into other areas of work.

The dewatering of Cell C continued for another day, but continuous pumping planned to be discontinued tomorrow morning.

A ramp was constructed into the Phase 1 Tank farm area.

The incineration of organic liquids is in continuous 24 hr operation.

The following table summarizes the earthworks excavation quantities to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	819
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	1,001
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,352
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	1,014
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,430
Jul-6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	1,248
Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	1,066

Daily Site Report

Monday July 17, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jul-8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,326
Jul-14	West Dam Breach	Excavator, Haul Truck x2, Dozer	79	1,027
Jul-15	West Dam Breach	Excavator, Haul Truck x2, Dozer	69	897
Jul-16	West Dam Breach	Excavator, Haul Truck x2, Dozer	48	624
SUB-TOTAL				13,156
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	260
Jul-10	Open Pit Outfall	Excavator, Haul Truck x1	49	637
Jul-16	Open Pit Outfall	Excavator, Haul Truck x1	11	143
SUB-TOTAL				1,040
Jul-10	C1 Diversion Breach	Excavator, Haul Truck x1	28	364
Jul-11	C1 Diversion Breach	Excavator, Haul Truck x2	79	1,027
Jul-12	C1 Diversion Breach	Excavator, Haul Truck x2	78	1,014
Jul-13	C1 Diversion Breach	Excavator, Haul Truck x2	54	702
TOTAL				3,107

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Monday) planned work includes the following:

- Crew shift plane
- Continue work on C1 Diversion;
- Pre-grading PKCA; and
- Discontinue continuous pumping from Cell C.

Site Personnel and Equipment

The total camp persons on-site this morning was 24 with two Departmental Representatives (Henry Wong and Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/ DRA)	22	11
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Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y

Daily Site Report

Monday July 17, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walister	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Mechanic	Donald Cook	
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Salomon Ullulaq	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Auriane Chouinard-Duggleby	
62North	EMT	Melanie White	
SMS	HE Mechanic	Will Youssef	

Contract Work Items

An outline of Contract Work and schedule dates is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	Jun-16	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-1	1st run - until equipment down	Jul-07	Jul-11	Jul-10	Jul-24
31 22 13-1	2nd run	Jul-15	Jul-17	Jul-10	Jul-24

Daily Site Report

Monday July 17, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
31 22 13-2	Construct Cover over Cell A			Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Ongoing	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08	Aug-17	Aug-30
31 22 33.01-1	Excavate and Stockpile - 2nd cut	Jul-14	Jul-16	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-04
31 22 33.01-3	Excavate and Stockpile - 1st cut to frozen	Jul-09	Jul-10	Jul-01	Jul-04
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-09	Jul-17	Jul-01	Jul-04
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-10	Jul-13	Jul-05	Jul-16
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing	Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 61 00.01-1	Remove Phase 1 Tanks and prep cell	Jul-16	Jul-17	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-05 Jul-11	Jul-10	Jul-21
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	Jul-09	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	Jul-13	Ongoing	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Additional Comments/ Correspondence

Pre-work confirmation/ verification sampling of delineated PHC areas continued today.

The surveyor and KBL are scheduled to arrive on-site tomorrow.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy20, 2017-07-17

Project	Jericho Mine Site Stabilization
Created	2017-07-18 16:02:15 EDT by Andy Uyarrai
Updated	2017-07-18 22:28:57 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy20
Day	Monday
Date	2017-07-17
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cold
Site Conditions	cold,windy,overcast
Morning Temperature	4
Afternoon Temperature	6

People on Site

New Camp People IN// Day Visitors	no
Total number of all people on-site (at morning meeting)	24
Total number of Contractor people (at morning meeting)	22
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Slip trips and falls Watch out for hazards in your work area at all times Wear ppe Never run take your time no rush in work area Tidy up smoking area /clothes/ coveralls House keeping Flushing the packtoe need to slow down Phone use in camp limited Keep out of offices and mine camp dont take things from the camp it belongs to the crown keep thing were they are Tools in shop it you use them bring them back
Work Plan	wally and the crew at the pit and outfall Doug PKCA Salo rock truck Fred bear monitor Donny cook 4in pump up and running into West dam

Work Progress

Overview of Work Done Today (especially if not described below)	no
Equipment Down Time	950G throttle

Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	incinerating fuel 24 hours day Tank #22@ hazardous area
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	2
Other Equipment_ Consolidate Decom, Incinerate	small generator
Photos_ Consolidate+Incinerate fuel and Decom tanks	



incinerator, small generator pumping from tank 22



Incinerating fuel from tank22

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	Dewatering at west dam and to the pit
Number of workers_ Dewater	0
Other Equipment_ Dewater	2/6in pumps 1/4in pump
Photos_ Dewater	



924,084gal pumped out to pit



1,491,602gal into Westdam

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	D61 pushing PKCA
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Number of workers_ Tailings	1
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Photos_ Tailings



D61 moving PKCA



PKCA

Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	2 rock trucks 1 excavator 1 D65
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Number of workers_ Open Pit	4
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Outfall rock truck and excator



C1 Diversion 2 rock trucks 1 Excavator



Outfall

Work Progress - PHC Soil

Work done today_ PHC Soil	PHC Soil sampled at 15-C 21-22-23-24
Number of workers_ PHC Soil	2

Other Equipment_ PHC Soil

Fred bear monitor
Andy sampler

Photos_ PHC Soil



15-C S-21-22-23-24

Environmental Issues, Wildlife Sightings

Spills?	no
Wildlife Sightings	0

Daily Site Report

Tuesday July 18, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Tuesday July 18th consisted of the continued excavation at the C1 Diversion; startup and test placement of coarse PK onto the tailings area, and the continuous incineration of organic liquids at the HWTa.

There was a large crew change in today with new workers in from Kugluktuk and a shift out of several camp staff. A twin otter arrived late morning, shuttled to Kugluktuk and then flew back to Yellowknife early afternoon. DR soil delineation samples were sent out on the plane.

The excavation at the C1 Diversion has slowed, frozen material intermixed with large boulders >1000 mm have been problematic for ROJV's Excavator and Dozer ripper. The large boulders appear to be maxxing out the excavator's lifting capacity. A preliminary discussion was started regarding blasting the C1 cut; however, INAC confirmed that it would require a new amendment process and that there is insufficient time in this season to have it completed.

ROJV started hauling coarse PK to build a test road onto the PCKA. The material was loaded from the North face of the Coarse PK stockpile and hauled over the top of stockpile area. The 1-m thick test access road was pushed out from the East-West rock jut-out and the rock truck had no issue with trafficking over the route. ROJV plans to try and join the East-West rock jut-out with the central one off the north PKCA side to from a full haul path for the trucks..

The incineration of organic liquids is in continuous 24 hr operation.

The following table summarizes the earthworks excavation quantities to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	630.
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040.
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	770.
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040.
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	780.
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,100.
Jul-6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	960.

Daily Site Report

Tuesday July 18, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	820.
Jul-8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,020.
Jul-14	West Dam Breach	Excavator, Haul Truck x2, Dozer	79	790.
Jul-15	West Dam Breach	Excavator, Haul Truck x2, Dozer	69	690.
Jul-16	West Dam Breach	Excavator, Haul Truck x2, Dozer	48	480.
SUB-TOTAL				10,120
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200.
Jul-10	Open Pit Outfall	Excavator, Haul Truck x1	49	490.
Jul-16	Open Pit Outfall	Excavator, Haul Truck x1	11	110
SUB-TOTAL				800
Jul-10	C1 Diversion Breach	Excavator, Haul Truck x1	28	280.
Jul-11	C1 Diversion Breach	Excavator, Haul Truck x2	79	790.
Jul-12	C1 Diversion Breach	Excavator, Haul Truck x2	78	780.
Jul-13	C1 Diversion Breach	Excavator, Haul Truck x2	54	540.
TOTAL				2,309

ROJV revised their truck load volume estimate to 10 cubic meter per load.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Tuesday's) planned work includes the following:

- Continue work on C1 Diversion;
- Construction coarse PK tailings cover; and
- Start of Hazmat work.

Site Personnel and Equipment

The total camp persons on-site this morning was 24 with two Departmental Representatives (Henry Wong and Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Total Contractor People (less DR/ DRA)	22	11
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Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Operator	Garth Shippit	

Daily Site Report

Tuesday July 18, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

ROJV	Cook's helper	Donna Pangon	Y
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walister	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Mechanic	Donald Cook	
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Salomon Ullulaq	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Auriane Chouinard-Duggleby	
62North	EMT	Melanie White	
SMS	HE Mechanic	Will Youssef	

Contract Work Items

An outline of Contract Work and schedule dates is presented in the table below.

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16
01 31 19-1	Off-site Project Meetings;				
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	n/a	n/a
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	Jun-16	Jun-30
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20
01 54 00-2	--Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	--Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-1	1st run - until equipment down	Jul-07	Jul-11	Jul-10	Jul-24

Daily Site Report

Tuesday July 18, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
31 22 13-1	2nd run	Jul-15	Jul-17	Jul-10	Jul-24
31 22 13-2	Construct Cover over Cell A	Jul-18	Ongoing	Jul-30	Sep-06
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Jul-17	Jul-06	Jul-30
31 22 33.01-1	Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08	Aug-17	Aug-30
31 22 33.01-1	Excavate and Stockpile - 2nd cut	Jul-14	Jul-16	Aug-17	Aug-30
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	Jun-16	Jul-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-04
31 22 33.01-3	Excavate and Stockpile - 1st cut to frozen	Jul-09	Jul-10	Jul-01	Jul-04
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-09	Jul-17	Jul-01	Jul-04
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-10	Jul-13	Jul-05	Jul-16
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing	Jul-05	Jul-16
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--	Jul-10	Aug-18
02 61 00.01-1	Remove Phase 1 Tanks and prep cell	Jul-16	Jul-17	Jul-10	Aug-18
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--	Jul-10	Aug-06
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-05 Jul-11	Jul-10	Jul-21
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	Jul-09	Jul-10	Jul-21
02 81 01-02	Consolidate and classify all Organic Liquid Wastes including oils and wastes oils; and incinerating and/ or shipping off-site for disposal	--	--	Jul-07	Aug-26
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a
02 81 01-02	Incinerate Organic Liquids	Jul-13	Ongoing	Jul-10	Aug-23
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05

Additional Comments/ Correspondence

Pre-work confirmation/ verification sampling of delineated PHC areas continued today. Twelve soil samples from the HHTA area were sent into the laboratory for PHC delineation.

ROJV received results the 2nd grey water sump and they exceed the project discharge criteria for BOD and Oil and Grease. ROJV are looking into the source of contamination.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy21, 2017-07-18

Project	Jericho Mine Site Stabilization
Created	2017-07-19 15:40:15 UTC by Andy Uyarrai
Updated	2017-07-19 18:56:18 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy21
Day	Tuesday
Date	2017-07-18
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cold
Site Conditions	cold,windy,raining off and on
Morning Temperature	4
Afternoon Temperature	10

People on Site

Total number of all people on-site (at morning meeting)	24
Total number of Contractor people (at morning meeting)	22
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Plane day Fueling your equipment's with gas or diesel Keep spill kits handy in and around hazards areas
Work Plan	Wally and crew at C-1 diversion Donny PKCA lowering tailing Raymond camp grey water pumped out to berm Donny and Jeff shutdown 6in pumps at west dam and 4in pump at PKCA

Work Progress

Overview of Work Done Today (especially if not described below)	D65 ripper changed
Equipment Down Time	950G down for 3 days D65 down for few hours changed ripper Rock truck flat tire down for 3 hours TP08 down for half a day

Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Incinerate fuel and Decom tanks number 22
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	2

Photos_ Consolidate+Incinerate fuel and Decom tanks



Incinerate fuel and Decom tanks number 22 Incinerator was flooded to much fuel going into incinerator They adjusted now burning good



Incinerator burning to much fuel at 60% They lowered it down to 40% burn



Water holding tank To wash barrels

Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today_ Dewater	2/6in pumping at west dam 1 pump going in to pit No erosion at the discharge on both ends
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Number of workers_ Dewater	0
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Photos_ Dewater



1,479,545gal pumped from west dam to C-3



934,746gal pumped out of west dam to pit

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	1 rock truck 1 D61 Hauling fine into PKCA
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Number of workers_ Tailings	2
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Photos_ Tailings



D61 covering PKCA



PKCA covering D61



Rock truck and D61 covering tailing seems to be work



PKCA D61 covering

Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	C1 diversion
Number of workers_ Open Pit	3
Equipment_ Open Pit	Rock Truck 1, Rock Truck 2
Other Equipment_ Open Pit	D65 Dozer Excavator
Photos_ Open Pit	



1 Excavator 2Rock trucks



Rock truck flat tire fixed in 3 hours back up and running



Ground at pit area



C-1 diversion

Work Progress - PHC Soil

Work done today_ PHC Soil	A2-1a to A2-6a A2-1b to A206b
Number of workers_ PHC Soil	2

Environmental Issues, Wildlife Sightings

Spills?	no
Wildlife Sightings	no

Health and Safety

Incidents/ Accidents	no
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Daily Site Report

Wednesday July 19, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization
Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Work on-site for Wednesday July 19th consisted of the continued excavation at the C1 Diversion; continued construction of the PKCA cover, start-up of hazardous waste consolidation and the continuous incineration of organic liquids at the HWTa.

The excavation at the C1 Diversion continued today, the operation has moved onto the east road of the excavation cut.

The construction of the PKCA cover is progressing well from the east jut out. The rock truck has been able to traffic onto the coarse PK cover. Localized soft spots have been identified; however, the work has been able to readily shift around those areas.

The incineration of organic liquids is in continuous 24 hr operation.

ROJV's subcontractor, KBL, is on-site to initiate the hazmat work.

The following table summarizes the earthworks excavation quantities to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun-30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	630.
Jul-1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040.
Jul-2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	770.
Jul-3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040.
Jul-4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	780.
Jul-5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,100.
Jul-6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	960.
Jul-7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	820.
Jul-8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,020.
Jul-14	West Dam Breach	Excavator, Haul Truck x2, Dozer	79	790.
Jul-15	West Dam Breach	Excavator, Haul Truck x2, Dozer	69	690.
Jul-16	West Dam Breach	Excavator, Haul Truck x2, Dozer	48	480.
SUB-TOTAL West Dam				10,120
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200

Daily Site Report

Wednesday July 19, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jul-10	Open Pit Outfall	Excavator, Haul Truck x2	49	490
Jul-16	Open Pit Outfall	Excavator, Haul Truck x2	11	110
Jul-17	Open Pit Outfall	Excavator, Haul Truck x1	9	90
SUB-TOTAL Outfall				890
Jul-10	C1 Diversion Breach	Excavator, Haul Truck x1	28	280
Jul-11	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul-12	C1 Diversion Breach	Excavator, Haul Truck x2	78	780
Jul-13	C1 Diversion Breach	Excavator, Haul Truck x2	54	540
Jul-17	C1 Diversion Breach	Excavator, Haul Truck x2	60	600
Jul-18	C1 Diversion Breach	Excavator, Haul Truck x2	59	590
Jul-19	C1 Diversion Breach	Excavator, Haul Truck x2	81	810
SUB-TOTAL C1				4,390
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
SUB-TOTAL C1				1,027

ROJV revised their truck load volume estimate to 10 cubic meter per load to account for the large rock and effective load of the rock trucks; while 13 cubic meter per load is used for the the Coarse PK material haul.

A daily report of specific work activities and photos is attached to this report.

Tomorrow's (Thursday's) planned work includes the following:

- Continue work on C1 Diversion;
- Construction coarse PK tailings cover; and
- Start-up of Hazmat work.

Site Personnel and Equipment

The total camp persons on-site this morning was 31 with two Departmental Representatives (Henry Wong and Andy Uyarrai).

The contractor's workforce at the start of the day is shown in the table below.

Daily Site Report

Wednesday July 19, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Total Contractor People (less DR/
DRA)

29

17

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Garth Shippit	
ROJV	Wildlife Monitor	Fred Taptuna	Y
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Operator	Wally Walister	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Surveyor	Simon Kasprzak	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Robert Oniak	Y
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Salomon Ullulaq	Y
ROJV	Labourer	Tyrone Anablak	Y
ROJV	Labourer	ShayneNivingalok	Y
ROJV	Labourer	Darryl Enogloak	Y
ROJV	Labourer	Jerry Oniak	Y
ROJV	Labourer	Stephen Klengenber	Y
ROJV	Labourer	Albert Anavilok	Y
ROJV	Labourer	David Onipkak	Y
DMS	Camp Man	Rod Davidson	
DMS	Cook	Paolo Bertini	
DMS	Cook	Lia Larock	
62North	EMT	Geraldine Maloney	
SMS	HE Mechanic	Will Youssef	
KBL	Hazmat Lead	Ben Avern	

Contract Work Items

An outline of Contract Work and schedule dates is appended at the end of this report.

Daily Site Report

Wednesday July 19, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Additional Comments/ Correspondence

The weekly project update call was held during the afternoon. Concerns for work for C1 Diversion was raised and tabled for further review.

A spill at the grey water sump area identified in the late afternoon. Grey water overflowed from the 3rd sump cell when wind folded a corner of the liner and created a crease for water to flow out. ROJV cleaned up the spill, bucketing the water back into the cell.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

WORK PROGRES - TRACK

SpecID	--Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish	Actual Duration (days)	Planned Duration (days)	Actual Resources	Planned Resources
01 11 00-1	Worker Orientation Seminar	Jul-04	Jul-04	Jun-16	Jun-16				
01 31 19-1	Off-site Project Meetings;								
01 31 19-1	Project Start-up Teleconference	May-05	May-05	May-05	May-05				
01 31 19-1	Pre-Construction Meeting	May-31	May-31	May-31	May-31				
01 31 19-2	Community Meetings								
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01	Jun-01	Jun-01				
01 53 00-1	Mobilization								
01 53 00-1	Air Mobilization	Jun-05	Jun-26	Jun-16	Jul-09	22	24		
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24	not specified	not specified				
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	Jun-16	Jun-30	30	12		
01 54 00-2	Operation and Maintenance of Camp Facilities			Jun-16	Sep-20				
01 54 00-2	Operate Camp facilities	Jun-19	Ongoing	Jun-17	Sep-20				
01 54 00-2	Camp Re-supply flights	Jun-27	Ongoing	Jun-19	Sep-20				
31 -- --	Earthworks								
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24	8	15	x1 D61	x1 dozer x1 grader
31 22 13-1	1st run - until equipment down	Jul-07	Jul-11			5			
31 22 13-1	2nd run	Jul-15	Jul-17			3			
31 22 13-2	Construct Cover over Cell A	Jul-18	Ongoing	Jul-30	Sep-06	starting	39	x1 D61	x1 dozer x1 grader x1 loader x3 trucks
31 22 33.01-1	Construct West Dam Breach			Jul-06	Aug-31				
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm)	Jun-23	Jul-17	Jul-06	Jul-30	25	25	x2 pumps	x2 pumps
31 22 33.01-1	Excavate West Dam to plan elevations and limits			Aug-17	Aug-30	12 to data @ 38% complete	29 including blasting	x1 excavators 0.5- x1 dozer x2 rock trucks	x2 excavators x1 dozer x1 truck
31 22 33.01-1	--Excavate and Stockpile - 1st cut to fr	Jun-30	Jul-08			9			
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16			3			
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10				
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	Jun-16	Jul-05	7	20	x1 pump	x2 pumps
31 22 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-05	ongoing	6		x1 excavator x1 dozer x1 truck

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish	Actual Duration (days)	Planned Duration (days)	Actual Resources	Planned Resources
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-04	4	2	x1 excavator 0.5- x1 dozer x2 truck	x1 excavator x1 dozer x1 truck
31 22 33.01-3	Excavate and Stockpile - 1st cut to frozen	Jul-09	Jul-10			2			
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Jul-17			2			
31 22 33.01-4	Construct C1 Diversion			Jul-05	Jul-16	9 days @ 37%	12	x1 excavator 0.5- x1 dozer x2 truck	x1 excavator x1 dozer x1 truck
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-10	Jul-13			4			
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Jul-21			5			
02 -- --	Environmental								
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1	--	--	Jul-10	Aug-18				
02 61 00.01-1	Remove Phase 1 Tanks and prep cell	Jul-16	Jul-17	Jul-10	Aug-18	2	8	x1 dozer x1 loader	x1 excavator x1 loader
02 81 01-01	Clean and/or decommission all drums, pipe	--	--	Jul-10	Aug-06				
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-05 Jul-11	Jul-10	Jul-21	6	8	All Peace	
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	Jul-09	Jul-10	Jul-21	3	4	All Peace	
02 81 01-02	Consolidate and classify all Organic Liquid	--	--	Jul-07	Aug-26				
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28	n/a	n/a				
02 81 01-02	Incinerate Organic Liquids	Jul-13	Ongoing	Jul-10	Aug-23				
02 81 01-03	Consolidate and Depressurize/ Vent all Cor	--	--	Jul-05	Jul-05				
02 81 01-04	Remove, Consolidate and Package all ident	Jul-19	Ongoing	Jun-26	Sep-16				

Andy22, 2017-07-19

Project	Jericho Mine Site Stabilization
Created	2017-07-21 00:31:11 UTC by Andy Uyarrai
Updated	2017-07-21 14:33:58 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy22
Day	Wednesday
Date	2017-07-19
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cold
Site Conditions	windy
Morning Temperature	4
Afternoon Temperature	11

People on Site

New Camp People IN// Day Visitors	no
Total number of all people on-site (at morning meeting)	31
Total number of Contractor people (at morning meeting)	29
Total number of Contractor Local Inuit (at morning meeting)	17
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Introductions If you have an order do not open boxes wait till Garricks done paper work on them When you go to work you need to have PPE at all times no PPE no work Radio check Buddy system Bear sighting in and around camp Keep fingers and toes safe
Work Plan	Wally and crew at C-1 Diversion Will look at TPO8 Doug PKCA Ray grey water Salo rock truck Gord pick up barrels at airport Simon survey Ben new crew hazmat training - JHA

Work Progress

Overview of Work Done Today (especially if not described below)	no
---	----

Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks Incinerate fuel and Decom tanks

Number of workers_ Consolidate+Incinerate fuel and Decom tanks 9

Equipment_ Consolidate+Incinerate fuel and Decom tanks Skid Steer- 230 (Crown), Skid Steer- 195 (Crown)

Photos_ Consolidate+Incinerate fuel and Decom tanks



getting ready for Decom



moving fuel to the side but change of plans after talking to KBL



guys hauling barrels from airport



JHA with the crew



moving full drums

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	1 Rock truck/42Loads 1 Excavator
Number of workers_ Tailings	2
Equipment_ Tailings	D61 Dozer (wide pad), Rock Truck 1
Photos_ Tailings	



course material seem to be working out find



D-61 and Rock truck covering PKCA



So far its working find hauling course rock to PKCA



D61and Rock truck



PKCA D61

Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	2 Rock trucks /81 Loads 1 Excavator 1 D-65
Number of workers_ Open Pit	4
Equipment_ Open Pit	Rock Truck 1, Rock Truck 2