



C-1 1 Excavator D-65 2 Rock Trucks



D-65 ripping at C-1 diversion Few bolder ripper having a hard time ripping



Rock truck flat tire fixed and back on the road



C-1 diversion



C-1 diversion hauling



loading Rock truck

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## Health and Safety

Incidents/ Accidents

no

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# Daily Site Report

Thursday July 20, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on-site for Thursday July 20<sup>th</sup> consisted of the continued work on the C1 Diversion and construction of the PKCA cover, start to hazardous waste consolidation and the continuous incineration of organic liquids at the HWTA.

Work at the C1 Diversion cut continues to move forward. Large boulders have been encountered in the cut; however, the material has been more workable as the excavation moves eastward.

The construction of the PKCA continued today.

The hazmat crew began the consolidation of drummed liquids and drummed soil; consolidation of the fluorescent light across the site.

The incineration of organic liquids is in continuous 24 hr operation.

A DC3 arrive at site in the afternoon with two inbound passengers, fuel filter system and spare rock truck tire.

The following table summarizes the earthworks excavation quantities to date.

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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.
<b>SUB-TOTAL West Dam</b>				<b>10,120</b>

# Daily Site Report

Thursday July 20, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul-20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
<b>SUB-TOTAL C1</b>				<b>5,180</b>
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul-20	PKCA	980 Loader, Haul Truck x1, D61	58	754
<b>SUB-TOTAL C1</b>				<b>1,781</b>

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 at the end of this report.

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

- Start of the Divider Dyke cut;
- Continued construction of the coarse PK tailings cover; and
- Continued haz-mat 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

Thursday July 20, 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.

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Additional Comments/ Correspondence

A memorandum describing the grey water spill was sent to INAC this afternoon. ROJV is developing a plan to address their grey water process system.

Some aerial photos of the work to date are included below:



*PKCA area, note natural drainage paths left intact.*



*PKCA - pre-grading perspective + constructed coarse PK central access road 0.5 to 1.0 m thick.*



*C1 Diversion cut*



*C1 Diversion cut – oversized boulder and frozen ground.*



*West Dam – looking east.*



*West Dam – looking south.*



*Laydown area – with x8 tanks.*

# Daily Site Report

Thursday July 20, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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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	Actural Duration (days)	Planned Duration (days)	Acutal 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, pipes	--	--	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 Liquids	--	--	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 Corrosives	--	--	Jul-05	Jul-05				
02 81 01-04	Remove, Consolidate and Package all identified	Jul-19	Ongoing	Jun-26	Sep-16				

## Andy23, 2017-07-20

Project	Jericho Mine Site Stabilization
Created	2017-07-21 17:01:30 UTC by Andy Uyarrai
Updated	2017-07-21 23:46:55 UTC by Andy Uyarrai

### Project Information

Name and Daily Report Number	Andy23
Day	Thursday
Date	2017-07-20
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear
Site Conditions	warm
Morning Temperature	8
Afternoon Temperature	18

### People on Site

New Camp People IN// Day Visitors	2
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)	16
Departmental Representative people on-site	Henry W, Andy U

### Morning Meeting

Health and Safety Topic	Plane day-DC-3 Flu prevention Wash hands with soap after us bathrooms keep your hands clean If any hazardous spill report to supervisor or Henry
Work Plan	Wally C-1 Diversion Gord Bladders to airport for back haul Will look at 950G Loader Ben hazardous west area and camp cleanup Simon survey Doug PKCA with the crew Raymond Grey water and jump in the rock truck after fueling equipment's Fred bear monitor Ron bring your garbage outside tents every morning so Ron can pickup

### Work Progress

Equipment Down Time	no
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### Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Consolidate+Incinerate fuel and Decom tanks
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Number of workers\_ Consolidate+Incinerate fuel and Decom tanks

6

Equipment\_ Consolidate+Incinerate fuel and Decom tanks

Skid Steer- 230 (Crown), Skid Steer- 195 (Crown)

Other Equipment\_ Consolidate Decom, Incinerate

flat deck to transfer drum

Photos\_ Consolidate+Incinerate fuel and Decom tanks



2 guys moving hazardous material



Getting ready to open and clean drums at waste area



contaminated maga bags



Cutting open drums for wash



mini berm for wash and reuse water



pressure washer steamer needs head pressure to pump water so it also has pressure to wash the drums



more hazardous materials

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### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	2 trucks hauling to PKCA-58 Loads for Cell A cover D61-pushing course rock
Number of workers_ Tailings	3
Equipment_ Tailings	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2

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Rock truck and 980G loader at PKCA rock pile



Rock truck D61-at PKCA



PKCA Rock truck and D61

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### Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today\_ Open Pit

1-D65

2 Rock trucks- 79 Loads from C1 diversion-

Number of workers\_ Open Pit

3

Equipment\_ Open Pit

Rock Truck 1, Rock Truck 2

Other Equipment\_ Open Pit

D-65-Dozer

Photos\_ Open Pit



Excavator and Rock truck



another view east side



C-1 diversion looking at south side few big boulders



Excavator at C-1 diversion



C-1 Diversion boulders

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## Environmental Issues, Wildlife Sightings

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Spills?	on the 19th spelled was cleaned
Wildlife Sightings	grizzly bear spotted airport at early morning bear monitor was on seen and monitored it went to wards east of airport

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# Daily Site Report

Friday July 21, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on-site for Friday July 21<sup>st</sup> saw ROJV finish the 2<sup>nd</sup> cut of the C1 Diversion and move the earthworks operation to begin the Divider Dyke breach; construction of the PKCA cover continued today as well consolidation of hazardous materials from the buildings and waste organic liquids from the barrels. The incineration of organic liquids (from Tank 22) is ongoing at the HWTa.

Construction of the Coarse PK cover, over dry sections of the PKCA, is progressing well. As a trial, several loads of excavated rock from the Divider Dyke were placed into the left-in-place natural drainage channels, to check suitability of the material as cover. Based on the location of the cut referenced against the As-built Drawing, the material is Run of Mine Waste rock. The placed material was able to support the D61 tracking over it to sufficiently cover the section of drainage channel.

The hazmat work continued today. Workers collected the majority of fluorescent lights and fire extinguishers from the buildings. Drummed soil identified in the ESA material inventory is being hauled to the Phase 1 Tank Farm Area. Drummed organic waste liquids were being consolidated while other workers set up a barrel washing 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 <sup>3</sup> )
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.

# Daily Site Report

Friday July 21, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
<b>SUB-TOTAL West Dam</b>				<b>10,120</b>
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul-20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul-21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
<b>SUB-TOTAL C1</b>				<b>5,220</b>
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul-20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul-21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
<b>SUB-TOTAL PKCA</b>				<b>3,393</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
<b>SUB-TOTAL DYKE A</b>				<b>190</b>

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 Coarse PK material haul.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue excavation of the Divider Dyke cut;
- Continued construction of the coarse PK tailings cover; and
- Continued haz-mat work.

## Site Personnel and Equipment

The total camp persons on-site this morning was 31 with two Departmental Representatives (Henry Wong and Andy Uyarrai).

# Daily Site Report

Friday July 21, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

Total Contractor People (less DR/  
DRA) 29 17

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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 Klengenberg	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 included in the table below.

# Daily Site Report

Friday July 21, 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Jul-17		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Jul-21		
02 -- --	Environmental				

# Daily Site Report

Friday July 21, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	--Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

The greywater spill adjacent ROJV's sump area was reported to the NU Spill Line, and email sent, Friday morning 11h00. A spill report number is pending from GN.

## Sign-off

Henry Wong  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

## Andy24, 2017-07-21

Project	Jericho Mine Site Stabilization
Created	2017-07-22 14:17:06 EDT by Andy Uyarrai
Updated	2017-07-23 15:12:14 EDT by Henry Wong

### Project Information

Name and Daily Report Number	Andy24
Day	Friday
Date	2017-07-21
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear
Site Conditions	warm smokey
Morning Temperature	3
Afternoon Temperature	17

### 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	No smoking in vehicles No smoking in the buildings Not getting enough sleep will effect your ability to work so get lots a rest It can get you high blood pressure Henry house keeping in the gym keep work place clean
Work Plan	Wally C-1 with the crew Will pressure washer needs work on Ben lay down area Gord Site service Doug set up grey water filter Raymond grey water pumped transfer to berm

### Work Progress

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

Consolidate fuel  
PKCA cover  
C1 Diversion  
Dyke A  
Hazmat Cleanup

Gray water filtration setup to filter out gray water

Equipment Down Time

no

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

Number of workers\_ Consolidate+Incinerate fuel and Decom tanks

11

Equipment\_ Consolidate+Incinerate fuel and Decom tanks

950 Loader (Crown), Skid Steer- 230 (Crown), Skid Steer- 195 (Crown)

Other Equipment\_ Consolidate Decom, Incinerate

New genset

Photos\_ Consolidate+Incinerate fuel and Decom tanks



cutting drums at waste area



hauling into phase 1



some of the drums still had fuel inside



transferring good fuel into a larger containment



transferring contaminate water into waste oil cube



waste drums hauling to phases1



new genset for incinerating and steam cleaner



few contaminated soils inside drum from waste area



contaminated water in the berm waste area



contaminated area

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### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	3 rock trucksC1 -PK Cover - 124 Loads 1 D61 dozer 1 Excavator
Number of workers_ Tailings	5
Equipment_ Tailings	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, Rock Truck 3, 980 Loader (Crown)
Photos_ Tailings	



3 Rock trucks hauling to PKCA



so far none of the rock truck are sinking in Rock trucks hauling to PKCA



Rock trucks loading up at run of mine area



D-61 Dozer 3-Rock trucks Excavator all working in and around PKCA



looking at the south side of the PKCA

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### Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	2 Rock truck 4 Loads 1 Excavator
Number of workers_ Open Pit	3
Equipment_ Open Pit	PC200 Excavator, Rock Truck 1, Rock Truck 2
Photos_ Open Pit	



Excavator 2 Rock trucks at C-1



excavation at C-1



Excavator and rock truck Hauling at C-1



2 Rock trucks Hauling at C-1 and Excavator loading trucks



Few big boulders issue at C-1 diversion

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### Work Progress - Dyke A

Work done today\_ Dyke A

Start of Divider Dyke Excavation today, 19 loads hauled into PKCA as cover.

Equipment\_ Dyke A

PC200 Excavator, Rock Truck 1

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### Work Progress - Hazmat Cleanup

Work done today\_ Hazmat

Setup filtration at gray water berm

Number of workers\_ Hazmat

11

Equipment\_ Hazmat

950 Loader (Crown), Skid Steer- 230 (Crown), Skid Steer- 195 (Crown)

Photos\_ Hazmat



hazmat crew cleaning in camp area



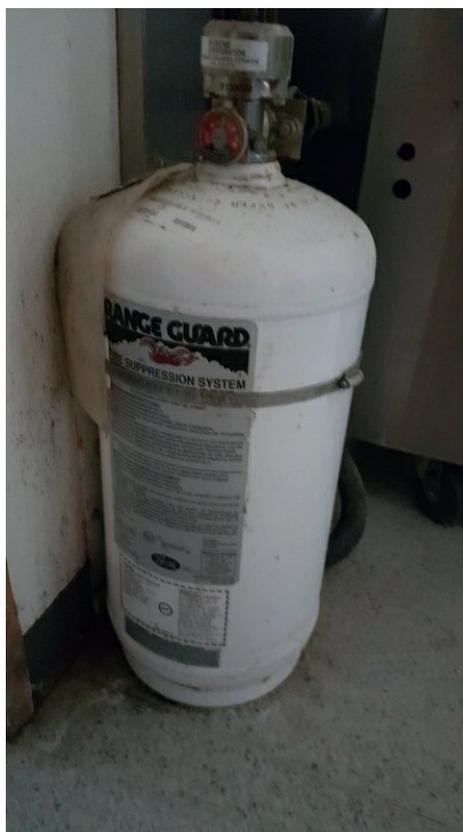
filtering the gray water in the berm gray water



hauling to phase 1



cutting barrels in waste area



some of the fire extinguisher that KBL guy is not certified to decom

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### Environmental Issues, Wildlife Sightings

Spills?	Spill at gray water berm area while setting up pump clean up asap
Wildlife Sightings	No
Land Use Permit Concerns/ Review	Small spill at gray water berm clean up as soon as possible on July 21 2017
Water License Concerns/ Review	Small spill at gray water berm clean up asap

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### Health and Safety

Incidents/ Accidents	No
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# Daily Site Report

Saturday July 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 Saturday July 22<sup>nd</sup> consisted of continuing earthworks; excavation at Divider Dyke A and construction of the PKCA cover, as well as ongoing hazardous materials work. The incineration of organic liquids (from Tank 22) is ongoing at the HWTA.

Coarse PK continues to be placed for the PKCA cover, with rock from the Divider Dyke exaction hauled and placed into the drainage channels.

The hazardous material work is on-going. Workers are working their way through the building structures and removing hazardous materials. The hauling of the drummed soils to the Phase 1 area continued today. The consolidation of organic waste liquids from the barrels also continued today, as well as the start of the barrel washing.

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 <sup>3</sup> )
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.
<b>SUB-TOTAL West Dam</b>				<b>10,120</b>
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
Jul-10	Open Pit Outfall	Excavator, Haul Truck x2	49	490
Jul-16	Open Pit Outfall	Excavator, Haul Truck x2	11	110

# Daily Site Report

Saturday July 22, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul-17	Open Pit Outfall	Excavator, Haul Truck x1	9	90
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul-20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul-21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
<b>SUB-TOTAL C1</b>				<b>5,220</b>
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul-20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul-21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul-22	PKCA	980 Loader, Haul Truck x2, D61	79	1,027
<b>SUB-TOTAL PKCA</b>				<b>4,420</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	50	500
<b>SUB-TOTAL DYKE A</b>				<b>690</b>

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 Coarse PK material haul.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue excavation of the Divider Dyke cut;
- Continued construction of the coarse PK tailings cover; and
- Continued haz-mat 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

Saturday July 22, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Total Contractor People (less DR/  
DRA)

31

17

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Garth Shippit	
ROJV	Control Officer	Coleman Saddler	
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	Electrician	Dean Tarbett	
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 included in the table below.

# Daily Site Report

Saturday July 22, 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Jul-17		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Jul-21		
02 -- --	Environmental				

# Daily Site Report

Saturday July 22, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	--Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

Concerns were noted regarding the barrel washing process; specifically the effectiveness of washing the barrels upright; and ROJV to work on the set-up tomorrow.

An additional sleeper tent camp was constructed for ROJV's control officers.

ROJV developed a weekly fuel storage inspection form to document check for leaks; an inspection is planned for tomorrow.

## Sign-off

Henry Wong  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

## Andy25, 2017-07-22

Project	Jericho Mine Site Stabilization
Created	2017-07-23 11:53:26 EDT by Andy Uyarrai
Updated	2017-07-23 16:49:03 EDT by Henry Wong

### Project Information

Name and Daily Report Number	Andy25
Day	Saturday
Date	2017-07-22
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear
Site Conditions	smoky warm
Morning Temperature	8
Afternoon Temperature	17

### People on Site

New Camp People IN// Day Visitors	no
Total number of all people on-site (at morning meeting)	33
Total number of Contractor people (at morning meeting)	31
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	Beware of bear around your work areas Let bear monitor now when you see and animals Food and lunches put in garbage not into tundra PPE at all times when your going out of the bear fiance area working hours no one should be out waking with out PPE First aid training personal items should not be in the shower area
Work Plan	wally and crew at dyk-A Garth PKCA Ben hazmat area Rod weather haven

### Work Progress

Overview of Work Done Today (especially if not described below)	spill at hazardous waste area it was not reported till morning meeting Weather Haven ready for sleep tent work at -dyke PKCA Hazard waste area Phase1 Incinerating
---	---

### Work Progress - Camp Setup

Work done today_ Camp Setup	Rod setting up weather haven
-----------------------------	------------------------------

Number of workers\_Camp Setup

3

Photos\_Camp Setup



extra weather haven all ready

---

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

Work done today\_ Consolidate+Incinerate fuel and Decom tanks

Consolidate+Incinerate fuel and Decom tanks

Number of workers\_ Consolidate+Incinerate fuel and Decom tanks

9

Other Equipment\_ Consolidate Decom, Incinerate

185 skid steer  
250 skid streer

Photos\_ Consolidate+Incinerate fuel and Decom tanks



setting up drums for cleanup steam cleaning



waste area berm the big silver tank is for transferring fuel from the clean 45gal drums



45gal drums to be transferred in to a tank



Unloading contaminated drums from waste area To Phase 1



Phase 1 contaminated drums from waste area



another view of phase 1

### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	2 Rock trucks PK Cover - 50 Loads 1 Rock truck at Divider Dyke A - 79 Loads D61 Dozer
Number of workers_ Tailings	5
Equipment_ Tailings	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, Rock Truck 3
Other Equipment_ Tailings	PC200 Excavator
Photos_ Tailings	



PKCA cover with coarse rocks



PKCA should be 1 foot + covering with coarse rocks on sold PKCA On softer side add a bit more



Looking south on PKCA area course rocks



Looking at west side of PKCA



D-61 Dozer leveling off course rock



Looking at northwest side of PKCA covering

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### Work Progress - Open Pit (Outfall/ C1 Diversion)

---

Work done today_ Open Pit	no work done on july 22 2017
Number of workers_ Open Pit	0
Photos_ Open Pit	

---







## Work Progress - Hazmat Cleanup

Work done today_ Hazmat	cutting drums for steam cleaning hauling contaminated drum to phase 1 organizing drums for hauling to phase 1
Number of workers_ Hazmat	11
Equipment_ Hazmat	950 Loader (Crown)
Other Equipment_ Hazmat	185 skid steer 250 skid steer

### Photos\_ Hazmat



getting ready to started steam cleaning drums at waste area



phase1 area waste drums



contaminated drums from waste area to phase 1



steam cleaned will have to be clean better fuel at the bottom of drum still



more fuel in the drum we disgust with KBL it need to be clean a bit better because fuel is still seating at the bottom of the drum



all drums need to be properly cleaned



hazmat crew cutting drums at waste area



transferring drum to tank



waste area



## Environmental Issues, Wildlife Sightings

Spills?	spills at waste area not reported till the next day will have to be cleaned
Wildlife Sightings	caribou cow and a calf sited at airport
Land Use Permit Concerns/ Review	spills at waste area not reported till the next day will have to be cleaned Spill is less then 20 liters
Water License Concerns/ Review	4.54m <sup>3</sup> of water taken from Carat Lake and placed in camp tank gray water filtration pumped into a new bermed area at gray water berms as they were contaminated with oil and greases

## Health and Safety

Incidents/ Accidents	no
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# Daily Site Report

Sunday July 23, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on site for Sunday, July 23<sup>rd</sup> consisted of excavation at Divider Dyke A, construction of the PKCA cover, and ongoing hazardous materials work.

Continued spreading coarse PK cover over PKCA. Rock excavated from the Dyke A was being placed into the existing drainage channels.

The hazardous materials crew was checking the buildings for HAZMAT and doing removals.

Continued hauling drummed soils from the HWTA to the Phase 1 containment area. Consolidation of organic waste liquids from barrels and incineration (from Tank 22) was ongoing. Barrel decontamination was ongoing.

Water level in Cell C was being lowered to below the outlet level of the West Dam channel. Water pumped from Cell C at Dyke A reports to the open pit. Cell C water at the West Dam was being pumped to the downstream side of the dam.

Earthworks quantities to date are summarized in the following table:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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.
<b>SUB-TOTAL West Dam</b>				<b>10,120</b>

# Daily Site Report

Sunday July 23, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul-20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul-21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
<b>SUB-TOTAL C1</b>				<b>5,220</b>
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul-20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul-21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul-22	PKCA	980 Loader, Haul Truck x2, D61	79	1,027
Jul 23	PKCA	980 Loader, Haul Truck x1, D61	23	299
<b>SUB-TOTAL PKCA</b>				<b>4,719</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	50	500
Jul 23	Divider Dyke A	322 Excavator, Haul Truck x2	91	910
<b>SUB-TOTAL DYKE A</b>				<b>1,600</b>

ROJV's truck load volume estimate for rock excavation work is 10 cubic meters per load to account for the large rocks and the effective load of the rock trucks. The load factor for hauling coarse PK is set at 13 cubic meters per load.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue excavation of the Divider Dyke A cut
- Continue construction of the coarse PK tailings cover
- Continue HAZMAT work
- Filter contaminated water in the grey water sumps
- Continue pumping down Cell C

# Daily Site Report

Sunday July 23, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

## Site Personnel and Equipment

The total camp persons on site this morning was 31 contractor people and 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)		31	17
Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Garth Shippit	
ROJV	Control Officer	Coleman Saddler	
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 Klengenberg	Y
ROJV	Labourer	Albert Anavilok	Y
ROJV	Labourer	David Onipkak	Y
DMS	Electrician	Dean Tarbett	
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	

# Daily Site Report

Sunday July 23, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

## Contract Work Items

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

Spec ID	Work Activity	Actual Start	Actual 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Jul-17		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Jul-21		
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/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

# Daily Site Report

Sunday July 23, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Spec ID	Work Activity	Actual Start	Actual Finish	ROJV Sched. Start	ROJV Sched. Finish
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

ROJV set up a new barrel washing system with a barrel rack in a contained area.

ROJV's weekly fuel storage inspection to document and check for leaks was performed.

## Sign-off

Dan Hewitt  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

## Andy26, 2017-07-23

Project	Jericho Mine Site Stabilization
Created	2017-07-24 20:27:38 UTC by Andy Uyarrai
Updated	2017-07-24 20:27:38 UTC by Andy Uyarrai

### Project Information

Name and Daily Report Number	Andy26
Day	Sunday
Date	2017-07-23
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Overcast
Site Conditions	cool
Morning Temperature	8
Afternoon Temperature	16

### 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	plane day Dehydration drink lots of water like 2 liter a day
Work Plan	PKCA cell-A water pump at west dam a water pumping to pit working at hazmat area and Garth at c-1 divider dyke

### Work Progress

Overview of Work Done Today (especially if not described below)	new filtration at fueling station new tank at fueling station
Equipment Down Time	D-61

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

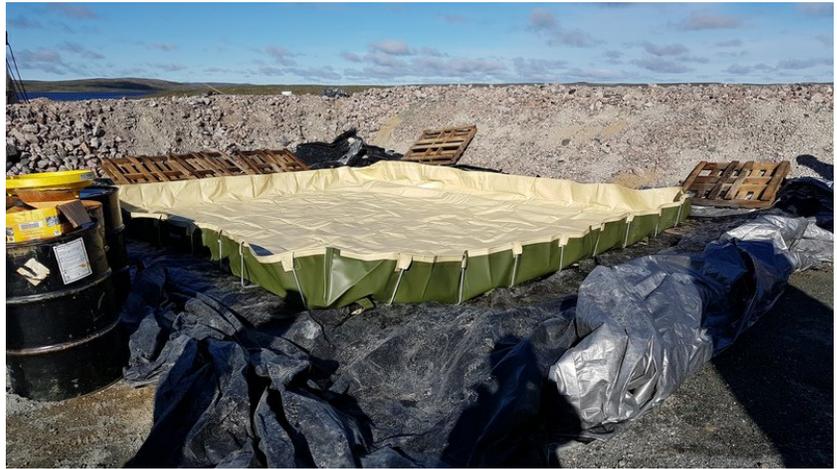
Work done today_ Consolidate+Incinerate fuel and Decom tanks	Consolidate+Incinerate fuel and Decom tanks
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	11
Equipment_ Consolidate+Incinerate fuel and Decom tanks	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)
Other Equipment_ Consolidate Decom, Incinerate	trailer

Photos\_ Consolidate+Incinerate fuel and Decom tanks



incinerating fuel





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

Work done today\_ Dewater

started west dam 6in pumps  
and the pit 6in pump

Number of workers\_ Dewater

2

Photos\_ Dewater



before it started the pump at the pit



before start up



Rock bolt at west dam



4th rock bolt 6in july 23



no erosion at discharge

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## Work Progress - PKCA/ Tailings Area Cover

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Work done today_ Tailings	980 loading 1 trucks hauling to PKCA PKA Cell: 23 Loads D61 pushing course PK
Number of workers_ Tailings	5
Equipment_ Tailings	D61 Dozer (wide pad), Rock Truck 1
Other Equipment_ Tailings	980 loader

---

Photos\_ Tailings



Haul truck dumping into run off at PKCA



surveying PKCA 1 foot marks



980G loading 2 haul trucks



D61 dozer went down July 23 another fuel problems 2 injectors not working



courser rocks into runoffs

---

### Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today\_ Open Pit

322 Excavator with a picker  
Excavating bolder rocks

Number of workers\_ Open Pit

1

Equipment\_ Open Pit

322 Excavator (Crown)

Photos\_ Open Pit



Excavator removing boulders at pit



Excavator at pit area was there only in the afternoon



## Work Progress - Dyke A

Work done today\_ Dyke A

1 Excavator

2 Rock truck Dyke A: 91 Loads

Number of workers\_ Dyke A

3

Equipment\_ Dyke A

PC200 Excavator

Other Equipment\_ Dyke A

2 Rock trucks

Photos\_ Dyke A



moving along at Dyke A 2 Haul trucks and Excavator



Excavator and Haul truck at Dyke A



Dyke A hauling to PKCA into runoffs



Excavator at Dyke A looking at west side of dyke



west side picture Excavator Dyke A

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## Work Progress - Hazmat Cleanup

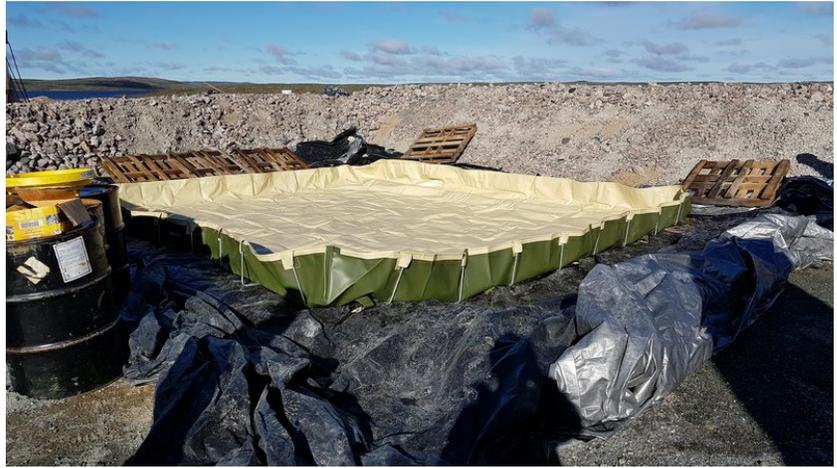
Photos\_ Hazmat



steam cleaned drums



contaminated soil from yesterdays spill at waste area from berm ramp



berm for barrel steam wash



building a steam racks in waste area



cutting and building a steam rack at waste area



fuel spill near waste area berm



steam rack on pallets inside berm



950 Loader hauling water for steamer at waste area



storage for lids



trail of fuel spill at waste area



spill on ramp at waste area



??

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## Environmental Issues, Wildlife Sightings

Spills?

spill at waste area

Wildlife Sightings

another bear sighting this morning

Land Use Permit Concerns/ Review

Water License Concerns/ Review

water transferred to waste area for steam cleaning

Photos\_Enviro



first tank that was setup had a leak under the tank also the spill tray they used had a hole in the corner as seen here in the picture



trail of fuel spill at waste area



spill on the ramp at waste area berm

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## Health and Safety

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Incidents/ Accidents

no

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# Daily Site Report

Monday, July 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 Monday, July 24<sup>th</sup> consisted of excavation at Divider Dyke A, construction of the PKCA cover, and ongoing hazardous materials work.

Coarse PK continued to be spread as cover over the PKCA. Rock from the Divider Dyke A excavation was hauled and placed to fill in the existing drainage channels in the PKCA.

The hazardous materials crew continued checking the buildings for HAZMAT and doing removals.

Continued hauling drummed soils from the HWTA to the Phase 1 containment area. Consolidation of organic waste liquids from barrels and incineration from Tank 22 was ongoing. Barrel decontamination using the new barrel rack was ongoing.

Water level in Cell C was 5 inches (0.13 m) lower than yesterday. Pumping continued from Cell C at Dyke A to the open pit, and over the West Dam to the downstream side.

Earthworks quantities to date are summarized in the following table:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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.
<b>SUB-TOTAL West Dam</b>				<b>10,120</b>

# Daily Site Report

Monday, July 24, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul-20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul-21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul-24	C1 Diversion Breach	PC200 Excavator, Haul Truck x2	4	40
<b>SUB-TOTAL C1</b>				<b>5,260</b>
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul-20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul-21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul-22	PKCA	980 Loader, Haul Truck x2, D61	79	1,027
Jul-23	PKCA	980 Loader, Haul Truck x1, D61	23	299
Jul-24	PKCA	322 Excavator, Haul Truck x3, D61	124	1,612
<b>SUB-TOTAL PKCA</b>				<b>6,331</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	50	500
Jul-23	Divider Dyke A	322 Excavator, Haul Truck x2	91	910
Jul-24	Divider Dyke A	PC200 Excavator, Haul Truck x1	19	190
<b>SUB-TOTAL DYKE A</b>				<b>1,790</b>

ROJV's truck load volume estimate for rock excavation work is 10 cubic meters per load to account for the large rocks and the effective load of the rock trucks. The load factor for hauling coarse PK is set at 13 cubic meters per load.

A daily report of specific work activities and photos is attached at the end of this report.

# Daily Site Report

Monday, July 24, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

- Continue excavation of the Divider Dyke A cut
- Continue construction of the coarse PK tailings cover
- Continue HAZMAT work
- Filter contaminated water in the grey water sumps
- Continue pumping down Cell C.

## Site Personnel and Equipment

The total camp persons on-site this morning was 31 contractor people and two Departmental Representatives (Andy Uyarrai and Dan Hewitt).

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

Total Contractor People (less DR/DRA)		31	17
Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Garth Shippit	
ROJV	Control Officer	Coleman Saddler	
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

# Daily Site Report

Monday, July 24, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

DMS	Electrician	Dean Tarbett
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 included 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Ongoing		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		

# Daily Site Report

Monday, July 24, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including fluorescent lights, refrigerant fluids, batteries and other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

A filtration system was set up for the non-compliant grey water in the sumps. A leak of contaminated grey water occurred while setting up the pump. The contaminated material effected by the spills will be removed to the Phase I containment area.

## Sign-off

Dan Hewitt  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

## Andy27, 2017-07-24

Project	Jericho Mine Site Stabilization
Created	2017-07-25 18:33:51 UTC by Andy Uyarrai
Updated	2017-07-26 20:01:25 UTC by Andy Uyarrai

### Project Information

Name and Daily Report Number	Andy27
Day	Monday
Date	2017-07-24
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Cool
Site Conditions	raining off and on
Morning Temperature	4
Afternoon Temperature	14

### People on Site

New Camp People IN// Day Visitors	no
Total number of all people on-site (at morning meeting)	29
Total number of Contractor people (at morning meeting)	27
Total number of Contractor Local Inuit (at morning meeting)	17
Departmental Representative people on-site	Andy U, Dan H

### Morning Meeting

Health and Safety Topic	Dan new guy in camp picking pellets make sure you have someone helping you pick up help everyone out if you have to cole inspection dip trays make sure there under the equipment's get in a habit of using dip trays
Work Plan	wally Dyke A Garth 980 loader Course rock to PKCA will look at the D61 Ben and the crew at waste area and phase1 Gord site service Bear on site again Garricks ask when do we put down the bear John starts to get aggressive and treats anyone

### Work Progress

Equipment Down Time	Excavator D61 Dozer
---------------------	------------------------

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

Work done today_ Consolidate+Incinerate fuel and Decom tanks	incineration still on going
--	-----------------------------

Number of workers\_ Consolidate+Incinerate fuel and Decom tanks 0

Other Equipment\_ Consolidate Decom, Incinerate no

---

Photos\_ Consolidate+Incinerate fuel and Decom tanks



on going alls good



---

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

---

Work done today_ Dewater	2 pumps dewatering west dam one into pit and to C-3 treat
Number of workers_ Dewater	0
Other Equipment_ Dewater	no
Photos_ Dewater	

---



1,142,841 was pumped out at west dam



877,585 pumped out to pit



pump shit down for few hours something was making noise checked and started agian



16in above the rock bolt



discharge no erosion

---

### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	course rock coverings 3 rock trucks D65 Dozer and Excavator PKA Cell: 40 Loads
Number of workers_ Tailings	5
Equipment_ Tailings	PC200 Excavator, D65 Dozer, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, Rock Truck 3

Photos\_ Tailings







### Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	Excavator fuel wattr sperater come off leak in to ground
Number of workers_ Open Pit	1
Equipment_ Open Pit	322 Excavator (Crown)
Other Equipment_ Open Pit	No
Photos_ Open Pit	





---

## Work Progress - Dyke A

Work done today\_ Dyke A

2 rock trucks haulibg to pkca Dyke A: 63 Loads

Number of workers\_ Dyke A

4





---

## Work Progress - Hazmat Cleanup

Photos\_Hazmat





---

## Environmental Issues, Wildlife Sightings

---

Spills?

Excavator at pit area

Wildlife Sightings

Bear near camp day 3

---

Photos\_Enviro





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## Health and Safety

Incidents/ Accidents

No

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# Daily Site Report

Tuesday, July 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 Tuesday, July 25 consisted of excavation at Divider Dyke A, resuming excavation at West Dam to remove thawed material, construction of the PKCA cover, and ongoing hazardous materials work.

Coarse PK continues to be placed for the PKCA cover, with rock from the Divider Dyke excavation hauled and placed into the drainage channels.

The hazardous materials crew continued checking the buildings for HAZMAT and doing removals.

The hazardous material work is ongoing with hauling drummed soils to the Phase 1 area continued, consolidation of organic waste liquids from the barrels, and barrel washing.

The incineration was down due to contaminated feed.

Earthworks quantities to date are summarized in the following table:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
<b>SUB-TOTAL West Dam</b>				<b>10,120</b>
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
Jul-10	Open Pit Outfall	Excavator, Haul Truck x2	49	490
Jul-16	Open Pit Outfall	Excavator, Haul Truck x2	11	110

# Daily Site Report

Tuesday, July 25, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul-17	Open Pit Outfall	Excavator, Haul Truck x1	9	90
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul-20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul-21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
<b>SUB-TOTAL C1</b>				<b>5,220</b>
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul-20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul-21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul-22	PKCA	980 Loader, Haul Truck x2, D61	79	1,027
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	124	1,612
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
<b>SUB-TOTAL PKCA</b>				<b>6,864</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	50	500
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul 25	Divider Dyke A	Pc220 Excavator, Haul Truck x2	60	600
<b>SUB-TOTAL DYKE A</b>				<b>2,390</b>

ROJV's truck load volume estimate for rock excavation work is 10 cubic meters per load to account for the large rocks and the effective load of the rock trucks. The load factor for hauling coarse PK is set at 13 cubic meters per load.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue excavation of the Divider Dyke cut; if completed, move to West Dam
- Continue construction of the coarse PK tailings cover
- Continue HAZMAT work
- Filter contaminated water in the grey water sumps
- Continue pumping down Cell C

## Site Personnel and Equipment

The total camp persons on-site this morning was 29 and two Departmental Representatives (Andy Uyarrai and Dan Hewitt).

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

Total Contractor People (less DR/DRA) 29 17

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Garth Shippit	
ROJV	Control Officer	Coleman Saddler	
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	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 Klengenberg	Y
ROJV	Labourer	Albert Anavilok	Y
ROJV	Labourer	David Onipkak	Y
DMS	Camp Man	Rod Davidson	
DMS	Cook	Paolo Bertini	
DMS	Cook	Lia Larock	

# Daily Site Report

Tuesday, July 25, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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 included 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Ongoing		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		
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

# Daily Site Report

Tuesday, July 25, 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-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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

A defective tank used to transfer at HWTA from barrels to the blue tanks was taken out of service.

A representative from Break-Away Drilling and Blasting Ltd. inspected the West Dam breach area to assess drilling and blasting requirements.

Conditions at the Pit Outflow Channel were evaluated to determine a procedure to compensate for difference between actual and design elevations of the original ground upstream and downstream of the channel. In particular, the original ground elevation in the upstream (open pit) area was too low to proceed with the original design.

## Sign-off

Dan Hewitt  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

## Andy28, 2017-07-25

Project	Jericho Mine Site Stabilization
Created	2017-07-26 16:49:47 UTC by Andy Uyarrai
Updated	2017-07-26 21:39:10 UTC by Andy Uyarrai

### Project Information

Name and Daily Report Number	Andy28
Day	Tuesday
Date	2017-07-25
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Cold
Site Conditions	raining windy warm in the afternoon
Morning Temperature	4
Afternoon Temperature	15

### People on Site

New Camp People IN// Day Visitors	5
Total number of all people on-site (at morning meeting)	29
Total number of Contractor people (at morning meeting)	27
Total number of Contractor Local Inuit (at morning meeting)	17
Departmental Representative people on-site	Andy U, Dan H

### Morning Meeting

Health and Safety Topic	plane day smoking areas keep bud in the ash trays not on the grounds ppe safety first be safe from chemicals know what your dealing with ask if not sure
Work Plan	Cole time cards Rock trucks at pkca Raymond fueling and gray water Will and crew at dyke A Garth pkca Gord barrel hauling to phase1

### Work Progress

Overview of Work Done Today (especially if not described below)	Work at hazmat area Dyke A PKCA Gray water pumped out in camp into gray water berm fuel up equipment Plane day haul contaminated drums to phase 1 from phase 4 Water hauled from carat lake about 1000 liters
Equipment Down Time	D61 Dozer fuel injectors problems Incinerator shut down july 24 at noon

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

Work done today\_ Consolidate+Incinerate fuel and Decom tanks Consolidate+Incinerate fuel and Decom tanks shut down at noon

Number of workers\_ Consolidate+Incinerate fuel and Decom tanks 2

Other Equipment\_ Consolidate Decom, Incinerate incinerator

Photos\_ Consolidate+Incinerate fuel and Decom tanks



incinerator down plug holes line

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

Work done today\_ Dewater 2 -6in pumps at west dam one going into pit and C-3 stream

Number of workers\_ Dewater 2

Other Equipment\_ Dewater 4in pump not pumping

Photos\_ Dewater



1,228,217 pumped out July 25



16in below water level



937,200 pumped out

### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	1 Rock truck PKA Cell: 41 Loads
Number of workers_ Tailings	2
Equipment_ Tailings	Rock Truck 3
Other Equipment_ Tailings	980
Photos_ Tailings	



Rock truck and D65 Dozer at PKCA



D61 down waiting on parts injectors



D65 Dozer pushing at PKCA



PKCA course rocks



PKCA course rock



980 loading rock truck



view from south side of PKCA

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## Work Progress - Dyke A

Work done today\_ Dyke A

2 rock trucks and excavator Dyke A: 60 Loads

Number of workers\_ Dyke A

4

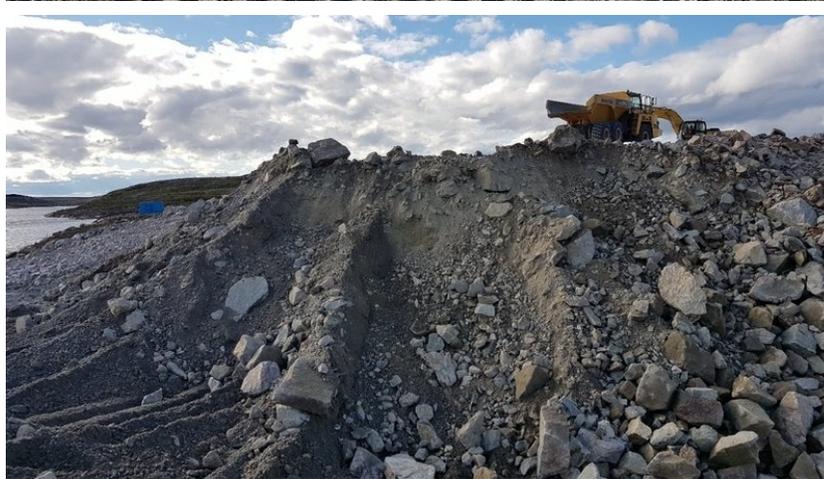
Equipment\_ Dyke A

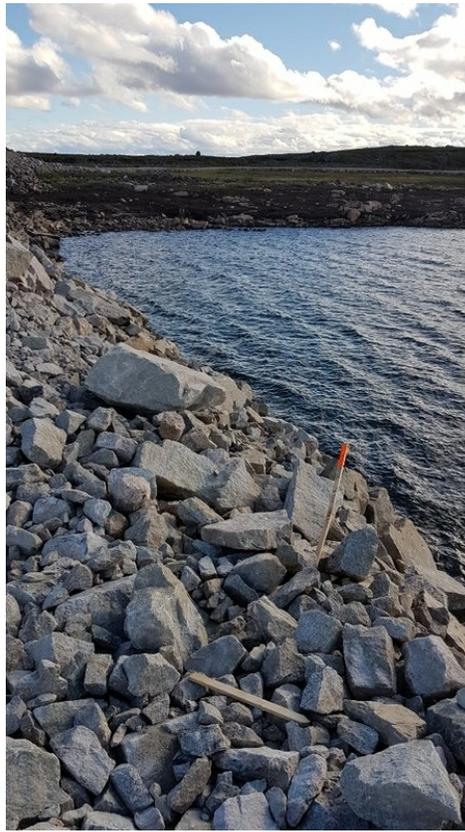
PC200 Excavator, D65 Dozer

Other Equipment\_ Dyke A

2 rock trucks

Photos\_ Dyke A







## Work Progress - Hazmat Cleanup

Work done today_ Hazmat	steam cleaning barrels loading unloading contaminated drums to phase 1
Number of workers_ Hazmat	2
Equipment_ Hazmat	950 Loader (Crown)
Other Equipment_ Hazmat	250 skid steer
Photos_ Hazmat	



fuel transfer from drums to gray tank



oil cubes labeled



oil drums labeled



clean drums going will



leak on the red tank while transferring into tank from the drums



hazard waste area



steam cleaning drums at phase 4



holding tank for steam cleaning

---

## Environmental Issues, Wildlife Sightings

Spills?

No

Wildlife Sightings

No sighting but signs of poop by truck shop area

Photos\_Enviro

---



leak on red tank at phase 4 inside berm area was noticed and clean as soon as possible



were the leak was noticed



red tank pumped out and brought out to lay down

---

## Health and Safety

Incidents/ Accidents

No

---

## Remarks/ Notes

Remarks (describe anything not covered above)

Asked ROJV control officer to keep track of water usage from carat lake for steam cleaning

---

# Daily Site Report

Wednesday, July 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 Wednesday, July 26<sup>th</sup> consisted of continuing with excavation at Divider Dyke A, construction of the PKCA cover, and hazardous materials work. When the cut at Dyke A was completed, the crew moved to West Dam to remove thawed material.

Coarse PK continued to be spread over the PKCA. Rock excavated from the Divider Dyke was used to fill in the existing drainage channels in the PKCA.

The HAZMAT crew continued hauling drummed soils from the HWTA to the Phase 1 containment area, consolidating organic waste liquids from barrels, and barrel washing. The incinerator was down due to contaminated feed.

Pumping continued from Cell C at Dyke A to the open pit, and over the West Dam to the downstream side. Lower water level had exposed the bedrock upstream of West Dam.

Earthworks quantities to date are summarized as follows:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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.
Jul-16	West Dam Breach	Excavator x2, Haul Truck x2	n/a	
<b>SUB-TOTAL West Dam</b>				<b>10,120</b>

# Daily Site Report

Wednesday, July 26, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul-20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul-21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
<b>SUB-TOTAL C1</b>				<b>5,220</b>
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul-20	PKCA	980 Loader, Haul Truck x1, D61	58	754
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Jul-22	PKCA	980 Loader, Haul Truck x2, D61	79	1,027
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	124	1,612
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	n/a	
<b>SUB-TOTAL PKCA</b>				<b>6,864</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	50	500
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
<b>SUB-TOTAL DYKE A</b>				<b>2,390</b>

ROJV's truck load volume estimate for rock excavation work is 10 cubic meters per load to account for the large rocks and the effective load of the rock trucks. The load factor for hauling coarse PK is set at 13 cubic meters per load.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Resume excavation at C1 Diversion Channel to remove thawed material
- Continue construction of coarse PK tailings cover in the PKAC
- Continue HAZMAT work

## Site Personnel and Equipment

The total camp persons on-site this morning was 26 and two Departmental Representatives (Andy Uyarrai and Dan Hewitt).

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

Total Contractor People (less DR/DRA)			26	14
Company	Role	Name	Local Inuit Classification	
ROJV	Superintendent	John Weigel		
ROJV	Operator	Garth Shippit		
ROJV	Labourer	Aurthur Oniak		Y
ROJV	Control Officer	Coleman Saddler		
ROJV	Wildlife Monitor	Jeff Niptanatiak		Y
ROJV	Wildlife Monitor	Harold Anablak		Y
ROJV	Operator	Wally Walister		
ROJV	Environmental Compliance and Controls	Garricks Elechi		
ROJV	Cook's helper	Eileen Katiak		Y
ROJV	Labourer	Raymond Oniak		Y
ROJV	Labourer	Regan Adjun		Y
ROJV	Operator	Salomon Ullulaq		Y
ROJV	Labourer	Tyrone Anablak		Y
ROJV	Labourer	Shayne Nivingalok		Y
ROJV	Labourer	Darryl Enogloak		Y
ROJV	Labourer	Jerry Oniak		Y
ROJV	Labourer	Stephen Klengenberg		Y
ROJV	Labourer	Albert Anavilok		Y
ROJV	Labourer	David Onipkak		Y
DMS	Camp Man	Rod Davidson		
DMS	Cook	Paolo Bertini		
DMS	Cook	Lia Larock		

# Daily Site Report

Wednesday, July 26, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

62North	EMT	Jodi Grobbecker
SMS	HE Mechanic	Will Youssef
KBL	Hazmat Lead	Doug Dawley
KBL	Hazmat Lead	Ben Avern

## Contract Work Items

An outline of Contract Work and schedule dates is included 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Ongoing		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		
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 26, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

At the C1 Diversion Channel, six buckets of ground that was stained from an excavator fuel leak were removed to the Phase I containment area.

Incinerator down due to water and coolant in the tank feeding the incinerator.

## Sign-off

Dan Hewitt  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

## Andy29, 2017-07-26

Project	Jericho Mine Site Stabilization
Created	2017-07-27 16:14:13 UTC by Andy Uyarrai
Updated	2017-07-27 17:51:07 UTC by Andy Uyarrai

### Project Information

Name and Daily Report Number	Andy29
Day	Wednesday
Date	2017-07-26
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Cool, Overcast, Rain
Site Conditions	Cool
Morning Temperature	4
Afternoon Temperature	15

### People on Site

Total number of all people on-site (at morning meeting)	29
Total number of Contractor people (at morning meeting)	27
Total number of Contractor Local Inuit (at morning meeting)	14
Departmental Representative people on-site	Andy U, Dan H

### Morning Meeting

Health and Safety Topic	3 new crew Jody There are 1 injruy in300 near miss in job sites Proper lifting use your legs not your back Rod doing a great job on site
Work Plan	Work going on at Dyke A PKCA course Steam cleaning barrels at phase 4 plane day grocery's/ parts for excavator and D61 Dozer

### Work Progress

Equipment Down Time	D61 Dozer,incinerator
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### Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	_ Consolidate+Incinerate fuel and Decom tanks Incinerate down day 2
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	2
Photos_ Consolidate+Incinerate fuel and Decom tanks	



incinerator Down. Water and coolant in the 60,000 liter tank was pumped into from smaller tank



Day 2 incinerator down water and coolant issues



drums pumped into gray tank was not sampled and transferred into 60,000 liter tank  
incinerator shut down day 2

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

Work done today_ Dewater	west dam and pit dewatering
Number of workers_ Dewater	0
Other Equipment_ Dewater	fuel truck

### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	1 truck 980 loader
Number of workers_ Tailings	2
Equipment_ Tailings	Rock Truck 3

### Work Progress - West Dam Breach

Work done today_ West Dam	2 rock trucks 2 excavators one ripping and one loading trucks
Equipment_ West Dam	Rock Truck 2, Rock Truck 3, 322 Excavator (Crown)
Other Equipment_ West Dam	PC 200 Excavator

Photos\_ West Dam



2 excavator 2 rock trucks at west dam

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### Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	no work leak need to be clean stan on the ground
Number of workers_ Open Pit	2
Equipment_ Open Pit	Rock Truck 3, 322 Excavator (Crown)
Photos_ Open Pit	



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### Work Progress - PHC Soil

Work done today_ PHC Soil	leak at divider dyke still need to be clean
Number of workers_ PHC Soil	2

Equipment\_PHC Soil

Rock Truck 3, 322 Excavator (Crown)

## Work Progress - Hazmat Cleanup

Work done today\_Hazmat

Ben and the crew hazmat clean up in phase 4

Number of workers\_Hazmat

8

Equipment\_Hazmat

Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)

## Environmental Issues, Wildlife Sightings

Spills?

spill at divider dyke still needs to be cleaned

Wildlife Sightings

bear dump sited at garage

Photos\_Enviro





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## Health and Safety

Incidents/ Accidents

no

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# Daily Site Report

Thursday, July 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 Thursday, July 27<sup>th</sup> consisted of continuing with excavation at C1 Diversion, construction of the PKCA cover, and hazardous materials work. The West Dam was idle to allow frozen material to thaw.

Thawed material at C1 Diversion Breach was excavated. Coarse PK continued to be spread over the PKCA. A new roadway was established along the downstream side of the Divider Dyke to service work at the West Dam. The Divider Dyke excavation had cut through the road that had been in use.

The HAZMAT crew continued hauling drummed soils from the HWTA to the Phase 1 containment area, consolidating organic waste liquids from barrels, and barrel washing. The incinerator was down due to contaminated feed.

Pumping was discontinued from Cell C. Further pumping will be discharged in a controlled manner to the C1 Diversion Breach area to help melt frozen ground.

Earthworks quantities to date are summarized as follows:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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.
Jul-26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>

# Daily Site Report

Thursday, July 27, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul-20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul-21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul-26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul-27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
<b>SUB-TOTAL C1</b>				<b>5,590</b>
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul-20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul-21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul-22	PKCA	980 Loader, Haul Truck x2, D61	79	1,027
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	124	1,612
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
<b>SUB-TOTAL PKCA</b>				<b>8,151</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	50	500
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>2,810</b>

ROJV's truck load volume estimate for rock excavation work is 10 cubic meters per load to account for the large rocks and the effective load of the rock trucks. The load factor for hauling coarse PK is set at 13 cubic meters per load.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue excavation at C1 Diversion Breach to remove thawed material
- Continue construction of coarse PK tailings cover in the PKAC
- Continue HAZMAT work

## Site Personnel and Equipment

The total camp persons on-site this morning was 26 and two Departmental Representatives (Andy Uyarrai and Dan Hewitt).

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

Total Contractor People (less DR/DRA)			26	14
Company	Role	Name	Local Inuit Classification	
ROJV	Superintendent	John Weigel		
ROJV	Operator	Garth Shippit		
ROJV	Labourer	Aurthur Oniak		Y
ROJV	Control Officer	Coleman Saddler		
ROJV	Wildlife Monitor	Jeff Niptanatiak		Y
ROJV	Wildlife Monitor	Harold Anablak		Y
ROJV	Operator	Wally Walister		
ROJV	Environmental Compliance and Controls	Garricks Elechi		
ROJV	Cook's helper	Eileen Katiak		Y
ROJV	Labourer	Raymond Oniak		Y
ROJV	Labourer	Regan Adjun		Y
ROJV	Operator	Salomon Ullulaq		Y
ROJV	Labourer	Tyrone Anablak		Y
ROJV	Labourer	Shayne Nivingalok		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		

# Daily Site Report

Thursday, July 27, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

DMS	Cook	Lia Larock
62North	EMT	Jodi Grobbecker
SMS	HE Mechanic	Will Youssef
KBL	Hazmat Lead	Doug Dawley
KBL	Hazmat Lead	Ben Avern

## Contract Work Items

An outline of Contract Work and schedule dates is included 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Ongoing		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		
02 -- --	Environmental				

# Daily Site Report

Thursday, July 27, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

Incinerator down due to water and coolant in the tank feeding the incinerator. Tanks 22 and 23 being drained of non-fuel liquid before restarting incinerator.

At the C1 Diversion Breach, when removal of thawed material has exposed frozen ground, the pump discharge pipe to the open pit will be extended to selectively flood the breach area to promote thawing. Discharge will be in a controlled manner to areas selected for thawing, and minimize sediment migration into the existing diversion channel. There is currently very little water in the channel.

## Sign-off

Dan Hewitt  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

## Andy30, 2017-07-27

Project	Jericho Mine Site Stabilization
Created	2017-07-28 15:48:22 UTC by Andy Uyarrai
Updated	2017-07-28 22:59:07 UTC by Andy Uyarrai

### Project Information

Name and Daily Report Number	Andy30
Day	Thursday
Date	2017-07-27
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear
Site Conditions	warm
Morning Temperature	4
Afternoon Temperature	15

### People on Site

New Camp People IN// Day Visitors	no
Total number of all people on-site (at morning meeting)	28
Total number of Contractor people (at morning meeting)	26
Total number of Contractor Local Inuit (at morning meeting)	14
Departmental Representative people on-site	Andy U

### Morning Meeting

Health and Safety Topic	bear sighting 3:30am chased and monitored plane day for supplies Equipment checks do walk around check engine for leaks Dan open to anyone if they have any questions
Work Plan	wally and crew at PKCA raymond gray water to berm Ben and crew at phase 4 and 1 Jeff work on incinerator any concerns no concerns

### Work Progress

Overview of Work Done Today (especially if not described below)	plane day supply's and parts for loader drip trays filters forks for skid steer
Equipment Down Time	no

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

Work done today\_ Consolidate+Incinerate fuel and Decom tanks

incinerator down day 2  
water and coolant in the 60,000 liter tank number 22 and 23  
Twin otter back haul 5 / 45gal drums  
coolants and a fuel sample went on the plane

Number of workers\_ Consolidate+Incinerate fuel and Decom tanks

4

Equipment\_ Consolidate+Incinerate fuel and Decom tanks

Skid Steer- 250 (Crown)

Photos\_ Consolidate+Incinerate fuel and Decom tanks



pumping water out of incinerator and the 60,000 liter tanks number 22 and



water in tank number 22 and 23



Twin otter supplies and parts



back haul 5 drums of coolants



back hauling

---

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

---

Work done today_ Dewater	6in pumps shut down
Number of workers_ Dewater	2
Photos_ Dewater	

---



SAS 01 tag



last rock bolt SAS 01 tag



stopped pumping



944,855 pumped out of west dam to pit

### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	2 Rock trucks PKA: 66 Excavator
Number of workers_ Tailings	3
Equipment_ Tailings	PC200 Excavator
Other Equipment_ Tailings	2 Rock trucks

### Work Progress - West Dam Breach

Photos\_ West Dam



### Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	2 excavator 2 Rock truck C1: 36 loads
Number of workers_ Open Pit	4
Equipment_ Open Pit	Rock Truck 2, Rock Truck 3, 322 Excavator (Crown)
Other Equipment_ Open Pit	PC200 Excavator

### Work Progress - Dyke A

Work done today_ Dyke A	2 Rock trucks Dyke: 42 loads 1 excavator
Number of workers_ Dyke A	3

Photos\_ Dyke A



### Environmental Issues, Wildlife Sightings

Spills?	no
Wildlife Sightings	bear near camp at 3:30 am chased away and monitored
Water License Concerns/ Review	1200 gals from Carrat Lake for camp tank

### Health and Safety

Incidents/ Accidents	no
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### Remarks/ Notes

Remarks (describe anything not covered above)	seen a red fox north of tanks farm area
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# Daily Site Report

Friday, July 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 Friday, July 28<sup>th</sup> consisted of continuing with excavation at C1 Diversion, construction of the PKCA cover, and hazardous materials work. The West Dam was idle to allow frozen material to thaw.

Thawed material at C1 Diversion Breach was excavated. Coarse PK continued to be spread over the PKCA.

The HAZMAT crew continued hauling drummed soils from the HWTA to the Phase 1 containment area, consolidating organic waste liquids from barrels, and barrel washing. The incinerator was down due to contaminated feed.

Thawed material at C1 Diversion Breach was excavated down to frozen ground, then water from Cell C was discharged overnight to the area to assist with thawing the frozen ground.

Earthworks quantities to date are summarized as follows:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul-26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>

# Daily Site Report

Friday, July 28, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul-20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul-21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul-26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul-27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul-28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
<b>SUB-TOTAL C1</b>				<b>5,930</b>
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul-20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul-21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul-22	PKCA	980 Loader, Haul Truck x2, D61	79	1,027
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	124	1,612
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
<b>SUB-TOTAL PKCA</b>				<b>8,957</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	50	500
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>2,810</b>

# Daily Site Report

Friday, July 28, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

ROJV's truck load volume estimate for rock excavation work is 10 cubic meters per load to account for the large rocks and the effective load of the rock trucks. The load factor for hauling coarse PK is set at 13 cubic meters per load.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue construction of coarse PK tailings cover in the PKAC
- Continue HAZMAT work

## Site Personnel and Equipment

The total camp persons on-site this morning was 26 and two Departmental Representatives (Andy Uyarrai and Dan Hewitt).

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

Total Contractor People (less DR/DRA)		26	14
Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Wildlife Monitor	Harold Anablak	Y
ROJV	Operator	Wally Walister	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Salomon Ullulaq	Y
ROJV	Labourer	Tyrone Anablak	Y
ROJV	Labourer	Shayne Nivingalok	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

# Daily Site Report

Friday, July 28, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

DMS	Camp Man	Rod Davidson
DMS	Cook	Paolo Bertini
DMS	Cook	Lia Larock
62North	EMT	Jodi Grobbeck
SMS	HE Mechanic	Will Youssef
KBL	Hazmat Lead	Doug Dawley
KBL	Hazmat Lead	Ben Avern

## Contract Work Items

An outline of Contract Work and schedule dates is included 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	<a href="#">Project Start-up Teleconference</a>	May-05	May-05	May-05	May-05
01 31 19-1	<a href="#">Pre-Construction Meeting</a>	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	<a href="#">Pre-Construction Community Meeting</a>	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	<a href="#">Air Mobilization</a>	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	<a href="#">--10 Hercules flights-in</a>	Jun-21	Jun-24		
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	<a href="#">Operate Camp facilities</a>	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	<a href="#">Camp Re-supply flights</a>	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-1	<a href="#">1st run - until equipment down</a>	Jul-07	Jul-11		
31 22 13-1	<a href="#">2nd run</a>	Jul-15	Jul-17		
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	<a href="#">Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)</a>	Jun-23	Jul-17	Jul-06	Jul-30
31 22 33.01-1	<a href="#">Excavate West Dam to plan elevations and limits</a>			Aug-17	Aug-30
31 22 33.01-1	<a href="#">--Excavate and Stockpile - 1st cut to frozen</a>	Jun-30	Jul-08		
31 22 33.01-1	<a href="#">--Excavate and Stockpile - 2nd cut</a>	Jul-14	Jul-16		
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	<a href="#">Dewater Cell A</a>	Jul-06	Jul-12	Jun-16	Jul-05
31 22 33.01-2	<a href="#">Excavate and Stockpile</a>	Jul-21	Ongoing	Jul-31	Aug-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-04
31 22 33.01-3	<a href="#">Excavate and Stockpile - 1st cut to frozen</a>	Jul-09	Jul-10		
31 22 33.01-3	<a href="#">Excavate and Stockpile - 2nd cut</a>	Jul-16	Ongoing		

# Daily Site Report

Friday, July 28, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

Incinerator down due to water and coolant in the tank feeding the incinerator. Tanks 22 and 23 being drained of non-fuel liquid before restarting incinerator.

## Sign-off

Dan Hewitt  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

## Andy31, 2017-07-28

Project	Jericho Mine Site Stabilization
Created	2017-07-29 22:42:43 UTC by Andy Uyarrai
Updated	2017-07-29 22:42:43 UTC by Andy Uyarrai

### Project Information

Name and Daily Report Number	Andy31
Day	Friday
Date	2017-07-28
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear
Site Conditions	sunny warm
Morning Temperature	8
Afternoon Temperature	17

### People on Site

New Camp People IN// Day Visitors	no
Total number of all people on-site (at morning meeting)	28
Total number of Contractor people (at morning meeting)	26
Total number of Contractor Local Inuit (at morning meeting)	14
Departmental Representative people on-site	Dan H

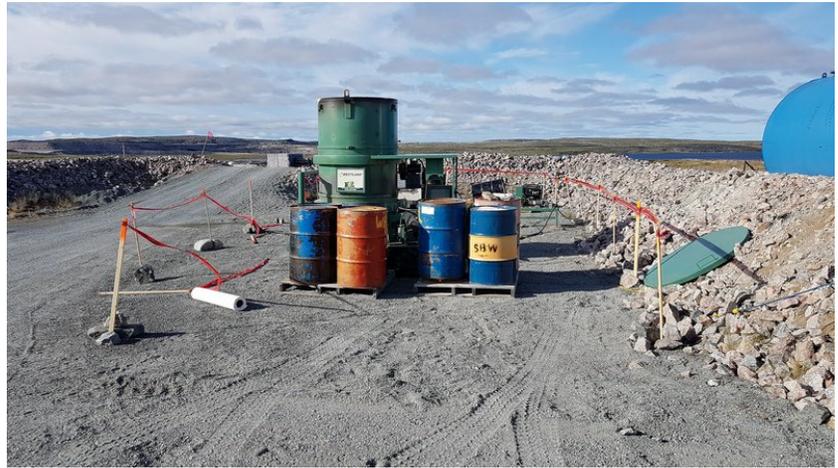
### Morning Meeting

Health and Safety Topic	More drip trays coming in the plane make use of them on equipment's Drums improper handling right PPE lift with your legs not your back
Work Plan	Wally and the crew C-1 Will service rock truck Arthur 980@ phase1 tipping drums inside phase1 move pipes to C-1 to unfreeze ground KBL crew phase4 Hauling to airport for back haul KBL from camp area

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

Work done today_ Consolidate+Incinerate fuel and Decom tanks	incinerator down
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	2

Photos\_ Consolidate+Incinerate fuel and Decom tanks



jeff working on incinerator draining water and cleaning

## Work Progress - PKCA/ Tailings Area Cover

Photos\_ Tailings



2 rock trucks PKA Cell: 62 loads D61 Dozer pushing 980 loading rock truck( course rock)



looking from north side of PKCA



PKCA course rock



looking at PKCA from west

### Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	1 rock truck C1 Diversion: 34 200 excavator loading rock trucks 322 excavator ripping C-1
Number of workers_ Open Pit	2
Equipment_ Open Pit	Rock Truck 3, 322 Excavator (Crown)
Other Equipment_ Open Pit	200 excavator
Photos_ Open Pit	



1 rock truck 2 excavators

## Environmental Issues, Wildlife Sightings

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Spills? no

---

Wildlife Sightings no

---

## Health and Safety

---

Incidents/ Accidents no

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# Daily Site Report

Saturday, July 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 Saturday, July 29<sup>th</sup> consisted of construction of the PKCA cover, and hazardous materials work. The West Dam and C1 Diversion Breach were idle to allow frozen material to thaw.

Coarse PK continued to be spread over the PKCA.

The HAZMAT crew continued hauling drummed soils from the HWTA to the Phase 1 containment area, and consolidating organic waste liquids from barrels. The incinerator was back in operation.

Water from Cell C was discharged during the evening to the C1 Diversion Breach to assist with thawing the frozen ground.

Earthworks quantities to date are summarized as follows:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul-26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>

# Daily Site Report

Saturday, July 29, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul-20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul-21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul-26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul-27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul-28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
<b>SUB-TOTAL C1</b>				<b>5,930</b>
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul-20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul-21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul-22	PKCA	980 Loader, Haul Truck x2, D61	79	1,027
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	124	1,612
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x3, D65	150	1,950
<b>SUB-TOTAL PKCA</b>				<b>10,907</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	50	500
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>2,810</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

# Daily Site Report

Saturday, July 29, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

A daily report of specific work activities and photos is attached at the end of this report. →

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

- Continue construction of coarse PK tailings cover in the PKAC
- Continue HAZMAT work

## Site Personnel and Equipment

The total camp persons on-site this morning was 26 and two Departmental Representatives (Andy Uyarrai and Dan Hewitt).

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

Total Contractor People (less DR/DRA)		26	14
Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Wildlife Monitor	Harold Anablak	Y
ROJV	Operator	Wally Walister	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Salomon Ullulaq	Y
ROJV	Labourer	Tyrone Anablak	Y
ROJV	Labourer	Shayne Nivingalok	Y
ROJV	Labourer	Darryl Enogloak	Y
ROJV	Labourer	Jerry Oniak	Y
ROJV	Labourer	Stephen Klengenberg	Y
ROJV	Labourer	Albert Anavilok	Y
ROJV	Labourer	David Onipkak	Y
DMS	Camp Man	Rod Davidson	
DMS	Cook	Paolo Bertini	
DMS	Cook	Lia Larock	

# Daily Site Report

Saturday, July 29, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

62North	EMT	Jodi Grobbecker
SMS	HE Mechanic	Will Youssef
KBL	Hazmat Lead	Doug Dawley
KBL	Hazmat Lead	Ben Avern

## Contract Work Items

An outline of Contract Work and schedule dates is included 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Ongoing		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		

# Daily Site Report

Saturday, July 29, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	--Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

The PKCA has been drying out with the warm sunny weather, which makes equipment trafficability easier. Work has been concentrated in the PKCA to take advantage of the drier conditions, while West Dam and C1 Diversion thaw.

## Sign-off

Dan Hewitt  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

## Andy32, 2017-07-29

Project	Jericho Mine Site Stabilization
Created	2017-07-30 19:05:46 UTC by Andy Uyarrai
Updated	2017-07-30 22:27:19 UTC by Andy Uyarrai

### Project Information

Name and Daily Report Number	Andy32
Day	Saturday
Date	2017-07-29
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear, Warm
Site Conditions	Warm
Morning Temperature	10
Afternoon Temperature	18

### People on Site

New Camp People IN// Day Visitors	N
Total number of all people on-site (at morning meeting)	28
Total number of Contractor people (at morning meeting)	26
Total number of Contractor Local Inuit (at morning meeting)	14
Departmental Representative people on-site	Andy U, Dan H

### Morning Meeting

Health and Safety Topic	Dump truck operators drink lots of water keep hydrated Dump on even ground 3 point contact when going up the ladder
Work Plan	Dan getting use to the land Pk course rock at south side of pk Pump C1 Ben @phase4 clean abf steam Camp area haul to airport Plane day tomorrow Tempery storage at airport all contaminates must be labelled Dan asked if simon can survy outfall grade Vent put on fueling station

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

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Ininerator up and running
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	2

Photos\_ Consolidate+Incinerate fuel and Decom tanks



incinerator running

---

### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	PKA: 150 Loads
Number of workers_ Tailings	5
Equipment_ Tailings	D65 Dozer, Rock Truck 1, Rock Truck 2, Rock Truck 3, 980 Loader (Crown)
Other Equipment_ Tailings	N

Photos\_ Tailings



3 trucks loading course rocks



coarse pk



soft spot



D65 2 rock trucks at PKCA



D65 pushing PKCA



Rock truck stuck PKCA



stack no label



more stacks no labels



fun off at PKCA covered



coarse rocks PKCA

## Work Progress - Hazmat Cleanup

Work done today_ Hazmat	<ul style="list-style-type: none"> <li>Barrel washing phase1</li> <li>Hauling for back haul to airport</li> <li>Tipping barrels at phase1</li> <li>Organizing hazarads</li> <li>Transferring fuel into tank</li> <li>Cutting drums</li> </ul>
Number of workers_ Hazmat	9
Equipment_ Hazmat	980 Loader (Crown), Skid Steer- 250 (Crown), Skid Steer- 185 (Crown), Van/ trailer
Photos_ Hazmat	



barrel steam cleaning



pads in berm



cutting and steam cleaning



organizing barrels at phase4



bags of polymer in airport getting ready for back haul



waste cubes in berm ready for back haul



water in polymer bag

---

### Environmental Issues, Wildlife Sightings

Spills?	no
Wildlife Sightings	No

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### Health and Safety

Incidents/ Accidents	operator moving polymer on ski steer driving around the corner wind pick up partials and went onto his eye Bags were deteriorating and broken went to medic medic flushed eye with eye wash solution till partials were washed out
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# Daily Site Report

Sunday, July 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 Sunday, July 30<sup>th</sup> consisted of construction of the PKCA cover, and hazardous materials work. The West Dam and C1 Diversion Breach were idle to allow frozen material to thaw.

Concentrated effort to spread coarse PK over the PKCA to take advantage of warm, sunny weather.

The HAZMAT crew were consolidating organic waste liquids from barrels at the HWTA and removing waste from various locations. Material was being staged at the airport for backhauling as allowed by capacity of planes coming to site.

Water from Cell C was discharged during the evening to the C1 Diversion Breach to assist with thawing the frozen ground.

Earthworks quantities to date are summarized as follows:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul-26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>
Jul-9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>

# Daily Site Report

Sunday, July 30, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul-20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul-21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul-26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul-27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul-28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
<b>SUB-TOTAL C1</b>				<b>5,930</b>
Jul-18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul-19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul-20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul-21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul-22	PKCA	980 Loader, Haul Truck x2, D61	79	1,027
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	124	1,612
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x2, D61	150	1,950
Jul 30	PKCA	980 Loader, Haul Truck x3, D61/65	155	2,015
<b>SUB-TOTAL PKCA</b>				<b>12,922</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	50	500
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>2,810</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

# Daily Site Report

Sunday, July 30, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue construction of coarse PK tailings cover in the PKAC
- Excavate thawed material at C1 Diversion Breach
- Excavate Open Pit Outflow Breach to modified arrangement accounting for lack of original ground at inlet
- Continue HAZMAT work

## Site Personnel and Equipment

The total camp persons on-site this morning was 26 and two Departmental Representatives (Andy Uyarrai and Dan Hewitt).

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

Total Contractor People (less DR/DRA)		26	14
Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Wildlife Monitor	Harold Anablak	Y
ROJV	Operator	Wally Walister	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Salomon Ullulaq	Y
ROJV	Labourer	Tyrone Anablak	Y
ROJV	Labourer	Shayne Nivingalok	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

# Daily Site Report

Sunday, July 30, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

DMS	Camp Man	Rod Davidson
DMS	Cook	Paolo Bertini
DMS	Cook	Lia Larock
62North	EMT	Jodi Grobbeck
SMS	HE Mechanic	Will Youssef
KBL	Hazmat Lead	Doug Dawley
KBL	Hazmat Lead	Ben Avern

## Contract Work Items

An outline of Contract Work and schedule dates is included 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	<a href="#">Project Start-up Teleconference</a>	May-05	May-05	May-05	May-05
01 31 19-1	<a href="#">Pre-Construction Meeting</a>	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				
01 31 19-2	<a href="#">Pre-Construction Community Meeting</a>	Jun-01	Jun-01	Jun-01	Jun-01
01 53 00-1	Mobilization				
01 53 00-1	<a href="#">Air Mobilization</a>	Jun-05	Jun-26	Jun-16	Jul-09
01 53 00-1	<a href="#">--10 Hercules flights-in</a>	Jun-21	Jun-24		
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	<a href="#">Operate Camp facilities</a>	Jun-19	Ongoing	Jun-17	Sep-20
01 54 00-2	<a href="#">Camp Re-supply flights</a>	Jun-27	Ongoing	Jun-19	Sep-20
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			Jul-10	Jul-24
31 22 13-1	<a href="#">1st run - until equipment down</a>	Jul-07	Jul-11		
31 22 13-1	<a href="#">2nd run</a>	Jul-15	Jul-17		
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	<a href="#">Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)</a>	Jun-23	Jul-17	Jul-06	Jul-30
31 22 33.01-1	<a href="#">Excavate West Dam to plan elevations and limits</a>			Aug-17	Aug-30
31 22 33.01-1	<a href="#">--Excavate and Stockpile - 1st cut to frozen</a>	Jun-30	Jul-08		
31 22 33.01-1	<a href="#">--Excavate and Stockpile - 2nd cut</a>	Jul-14	Jul-16		
31 22 33.01-2	Construct Divider Dyke A Notch			Jun-16	Aug-10
31 22 33.01-2	<a href="#">Dewater Cell A</a>	Jul-06	Jul-12	Jun-16	Jul-05
31 22 33.01-2	<a href="#">Excavate and Stockpile</a>	Jul-21	Ongoing	Jul-31	Aug-05
31 22 33.01-3	Construct Open Pit Outfall			Jul-01	Jul-04
31 22 33.01-3	<a href="#">Excavate and Stockpile - 1st cut to frozen</a>	Jul-09	Jul-10		
31 22 33.01-3	<a href="#">Excavate and Stockpile - 2nd cut</a>	Jul-16	Ongoing		

# Daily Site Report

Sunday, July 30, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

Non-inventoried HAZMAT is found at various locations, e.g. empty barrels that need cleaning, barrels with undetermined contents, and camp has cleaners and other household type hazardous waste. ROJV has requested instruction on how to proceed.

## Sign-off

Dan Hewitt  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

## Andy33, 2017-07-30

Project	Jericho Mine Site Stabilization
Created	2017-07-31 15:49:51 UTC by Andy Uyarrai
Updated	2017-07-31 17:44:13 UTC by Andy Uyarrai

### Project Information

Name and Daily Report Number	Andy33
Day	Sunday
Date	2017-07-30
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear, Warm
Site Conditions	Warm
Morning Temperature	10
Afternoon Temperature	18

### People on Site

New Camp People IN// Day Visitors	No
Total number of all people on-site (at morning meeting)	27
Total number of Contractor people (at morning meeting)	25
Total number of Contractor Local Inuit (at morning meeting)	14
Departmental Representative people on-site	Andy U, Dan H

### Morning Meeting

Health and Safety Topic	plane coming in around 10:00am incinerator working again shrink rap polymer before its back haul weighted and shipped out of site keep work area clean and tidy weather changes in a second be prepared noisy area wear ear protection at all times trucks travelling by the shop go behind railing not in front of truck shop worker at phase 4 saved the incinerator from flooding keep eye on everyone team work
Work Plan	PPE is a must wear PPE at all times never let your guard down look out for another report any hazards to your supervisor fuel spills have to be reported to your supervisor bear fence tested everyday by Rod (camp manager )

### Work Progress

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

continue hauling to PKCA  
KBL getting ready for back haul  
steam cleaning at phase4  
incinerating on going  
unfreeze C1 with water  
continue screening at east dam area

---

Equipment Down Time No

---

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

---

Work done today\_ Consolidate+Incinerate fuel and Decom tanks Incinerator working

---

Number of workers\_ Consolidate+Incinerate fuel and Decom tanks 2

---

Equipment\_ Consolidate+Incinerate fuel and Decom tanks Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)

---

Other Equipment\_ Consolidate Decom, Incinerate Van transfer with the trailer

---

Photos\_ Consolidate+Incinerate fuel and Decom tanks



incinerating as of 28 of July



incinerator burning good from tank 22



transferring fuel to holding tank

---

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

Work done today_ Dewater	Pump started in the evening stopped in the morning into C1 diversion
Number of workers_ Dewater	2

### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	PK: 155 Loads
Number of workers_ Tailings	6
Equipment_ Tailings	D65 Dozer, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, Rock Truck 3, 980 Loader (Crown)

Photos\_ Tailings



3 rock trucks hauling to PK 980 loading rock trucks D65 pushing top of ROM pad



D65 pushing top of ROM pad



D61 at PKCA



looking from east side of PKCA



PKCA course and fines



PKCA truck hauling to

---

## Work Progress - Hazmat Cleanup

Work done today\_ Hazmat

Steam cleaning  
Transferring fuel into tank

Number of workers\_ Hazmat

6

Equipment\_ Hazmat

Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)

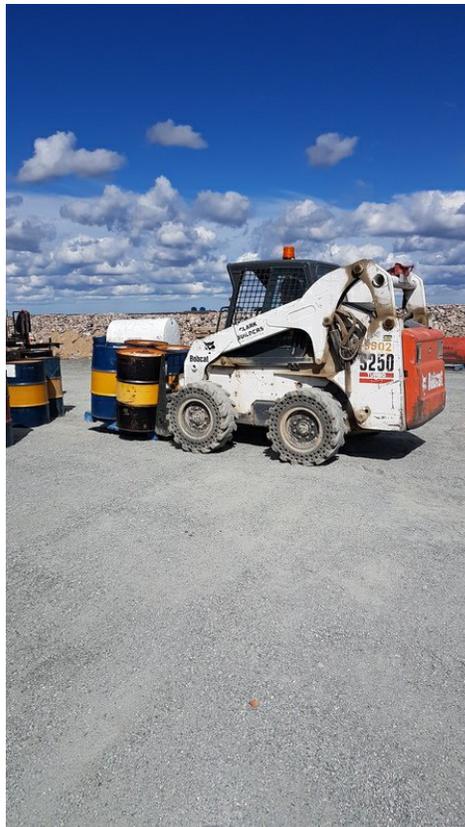
Photos\_ Hazmat



steam cleaning cutting drums



phase1 barrel removing soil



250 skid steer moving drums from phase3 to phase4 for cutting and steam cleaning

---

## Environmental Issues, Wildlife Sightings

---

Spills? no

Wildlife Sightings no

Water License Concerns/ Review Water taken from Carrat Lake for Camp Usage: 7.57m3 /1m3 used at phase1

Photos\_Enviro



polymer will have to be drained before back hauling out of site



oil containers will have to be back hauled



polymer well need to be inside containment before back hauling



fuel berm drainage small leak

---

## Health and Safety

Incidents/ Accidents

No

---

## Remarks/ Notes

Remarks (describe anything not covered above)

all 3 rock trucks and dozes were at PKCA  
cutting, cleaning hauling for back haul in camp and phase4

# Daily Site Report

Monday, July 31, 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 Monday, July 31<sup>st</sup> consisted of construction of the PKCA cover, and hazardous materials work. The West Dam was idle to allow frozen material to thaw.

Work concentrated on hauling coarse PK to be spread over the PKCA.

The HAZMAT crew were consolidating organic waste liquids from barrels at the HWTA and removing waste from various locations. Backhauling is taking place as allowed by capacity of planes coming to site.

Water from Cell C was discharged during the evening to the C1 Diversion Breach to assist with thawing the frozen ground.

The table of earthworks quantities to date has become quite lengthy. It has therefore been relocated to the end of this report. While reviewing ROJV's July Progress Claim, a discrepancy was noted in the truckloads, which has been corrected in the report.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue construction of coarse PK tailings cover in the PKCA
- Continue HAZMAT work

## Site Personnel and Equipment

The total camp persons on-site this morning was 26 and two Departmental Representatives (Andy Uyarrai and Dan Hewitt).

# Daily Site Report

Monday, July 31, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

Total Contractor People (less DR/DRA) 26 15

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Wildlife Monitor	Harold Anablak	Y
ROJV	Operator	Wally Walister	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Salomon Ullulaq	Y
ROJV	Labourer	Tyrone Anablak	Y
ROJV	Labourer	Shayne Nivingalok	Y
ROJV	Labourer	Darryl Enogloak	Y
ROJV	Labourer	Jerry Oniak	Y
ROJV	Labourer	Stephen Klengenberg	Y
ROJV	Labourer	Albert Anavilok	Y
ROJV	Labourer	David Onipkak	Y
ROJV	Operator	Chester Arqviq	Y
DMS	Camp Man	Rod Davidson	
DMS	Cook	Paolo Bertini	
DMS	Cook	Lia Larock	
62North	EMT	Jodi Grobbecker	
KBL	Hazmat Lead	Doug Dawley	
KBL	Hazmat Lead	Ben Avern	

## Contract Work Items

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

# Daily Site Report

Monday, July 31, 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Ongoing		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		
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

# Daily Site Report

Monday, July 31, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	--Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

The PKCA has been drying out with the warm sunny weather, which makes equipment trafficability easier. Work in the PKCA has been taking advantage of the drier conditions.

## Sign-off

Dan Hewitt and Claire Brown  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

# Daily Site Report

Monday, July 31, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Summary of Earthworks Quantities to Date:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul 26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>
Jul 9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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Jul 28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
<b>SUB-TOTAL C1</b>				<b>5,930</b>
Jul 18	PKCA	980 Loader, Haul Truck x1, D61	37	481
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Jul 22	PKCA	980 Loader, Haul Truck x2, D61	50	650

# Daily Site Report

Monday, July 31, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	14	182
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Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x2, D61	150	1,950
Jul 30	PKCA	980 Loader, Haul Truck x3, D61/65	155	2,015
Jul 31	PKCA	980 Loader, Haul Truck x3, D61	158	2,054
<b>SUB-TOTAL PKCA</b>				<b>13,169</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	79	790
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	63	630
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 26	Divider Dyke A	PC200 Excavator, Haul Truck x2	11	110
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>3,650</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

## Andy34, 2017-07-31

Project	Jericho Mine Site Stabilization
Created	2017-08-01 17:59:12 UTC by Andy Uyarrai
Updated	2017-08-02 13:53:07 UTC by Claire Brown

### Project Information

Name and Daily Report Number	Andy34
Day	Monday
Date	2017-07-31
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear, Warm
Site Conditions	Nice
Morning Temperature	10
Afternoon Temperature	18

### People on Site

New Camp People IN// Day Visitors	No
Total number of all people on-site (at morning meeting)	27
Total number of Contractor people (at morning meeting)	25
Total number of Contractor Local Inuit (at morning meeting)	14
Departmental Representative people on-site	Andy U, Dan H

### Morning Meeting

Health and Safety Topic	Pinch points Dress appropriately Inspect tools Stored energy
Work Plan	Same as yesterday plus plane

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

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Incinerator running Consolidating
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	3
Equipment_ Consolidate+Incinerate fuel and Decom tanks	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)

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

Work done today_ Dewater	Pumped out to pit for a short time
Number of workers_ Dewater	2

Photos\_Dewater



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### Work Progress - PKCA/ Tailings Area Cover

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Work done today_ Tailings	PKCA for cover: 58+57+43 Loads (158)
Number of workers_ Tailings	6
Equipment_ Tailings	D65 Dozer, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, Rock Truck 3, 980 Loader (Crown)

---

Photos\_ Tailings







Work done today\_ Hazmat

Continue on the check list KBL  
Cutting drums Steam cleaning  
Trasnferring drums to tank  
Cutting drums

Number of workers\_ Hazmat

8

Equipment\_ Hazmat

Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)

Photos\_ Hazmat







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### Environmental Issues, Wildlife Sightings

Spills? No

---

Wildlife Sightings No

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### Health and Safety

Incidents/ Accidents No

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# Daily Site Report

Tuesday, August 1, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on Tuesday, August 1<sup>st</sup> consisted of construction of the PKCA cover, excavating thawed material at C1 Diversion Breach, excavating at the Open Pit Outfall Breach, and hazardous materials work. The West Dam was idle to allow frozen material to thaw.

Coarse PK continued to be spread over the PKCA.

Actual conditions at the Open Pit Outfall were different than used for design. There was no original ground on the inlet end as shown on the design. The excavation work was adapted to site conditions. A small amount of road was excavated from the inlet end of the channel to determine conditions at original ground level.

Thawed material was excavated from C1 Diversion Breach. This area was flooded again.

Actual conditions at the Open Pit Outfall were different than used for design. There was no original ground on the inlet end as shown on the design. The excavation work was adapted and a small excavation was made at the inlet end of the channel to investigate conditions at original ground level.

The HAZMAT crew were consolidating organic waste liquids from barrels at the HWTA and removing waste from various locations. Backhauling is taking place as allowed by capacity of planes coming to site.

Water from Cell C was discharged during the evening to the C1 Diversion Breach to assist with thawing the frozen ground.

The table of earthworks quantities to date has become quite lengthy. It has therefore been relocated to the end of this report. While reviewing ROJV's July Progress Claim, a discrepancy was noted in the truckloads, which has been corrected in the report.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue construction of coarse PK tailings cover in the PKAC
- The pump discharge line at C1 Diversion will be extended to place water in an adjacent area that remains frozen.
- Continue HAZMAT work

# Daily Site Report

Tuesday, August 1, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

## Site Personnel and Equipment

The total camp persons on-site this morning was 26 and two Departmental Representatives (Andy Uyarrai and Dan Hewitt).

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

Total Contractor People (less DR/DRA) 26 15

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Garth Shippit	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
ROJV	Wildlife Monitor	Harold Anablak	Y
ROJV	Operator	Wally Walister	
ROJV	Environmental Compliance and Controls	Garricks Elechi	
ROJV	Cook's helper	Eileen Katiak	Y
ROJV	Labourer	Raymond Oniak	Y
ROJV	Labourer	Regan Adjun	Y
ROJV	Operator	Salomon Ullulaq	Y
ROJV	Labourer	Tyrone Anablak	Y
ROJV	Labourer	Shayne Nivingalok	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
ROJV	Operator	Chester Arqviq	Y
DMS	Camp Man	Rod Davidson	
DMS	Cook	Paolo Bertini	
DMS	Cook	Lia Larock	
62North	EMT	Jodi Grobbecker	
KBL	Hazmat Lead	Doug Dawley	
KBL	Hazmat Lead	Ben Avern	

# Daily Site Report

Tuesday, August 1, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

## Contract Work Items

An outline of Contract Work and schedule dates is included 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Ongoing		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		
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

# Daily Site Report

Tuesday, August 1, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

Large crew change day for both Yellowknife and Kugluktuk, limiting work activities which could be conducted. Refrigeration Technician arrived on morning flight, consolidated refrigerants from camp area and departed in afternoon.

With respect to the site Departmental Representative (DR), Dan Hewitt and Andy Uyarrai departed; replaced with Claire Brown until August 8<sup>th</sup>.

## Sign-off

Dan Hewitt and Claire Brown  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

# Daily Site Report

Tuesday, August 1, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Summary of Earthworks Quantities to Date:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul 26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>
Jul 9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul 20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul 26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul 27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul 28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
Aug 1	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x2	27	270
<b>SUB-TOTAL C1</b>				<b>6,200</b>
Jul 18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul 19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul 20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul 21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612

# Daily Site Report

Tuesday, August 1, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul 22	PKCA	980 Loader, Haul Truck x2, D61	50	650
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	14	182
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x2, D61	150	1,950
Jul 30	PKCA	980 Loader, Haul Truck x3, D61/65	155	2,015
Jul 31	PKCA	980 Loader, Haul Truck x3, D61	158	2,054
Aug 1	PKCA	980 Loader, Haul Truck x2, D61	28	364
<b>SUB-TOTAL PKCA</b>				<b>13,533</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	79	790
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	63	630
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 26	Divider Dyke A	PC200 Excavator, Haul Truck x2	11	110
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>3,650</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

## Claire1, 2017-08-01

Project	Jericho Mine Site Stabilization
Created	2017-08-01 21:11:45 UTC by Claire Brown
Updated	2017-08-02 19:57:31 UTC by Claire Brown

### Project Information

Name and Daily Report Number	Claire1
Day	Tuesday
Date	2017-08-01
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear, Warm
Site Conditions	Clear warm day
Morning Temperature	10
Afternoon Temperature	18

### People on Site

New Camp People IN// Day Visitors	Yes - Crew change flight in afternoon. Changes in camp numbers reflected on next daily.
Total number of all people on-site (at morning meeting)	28
Total number of Contractor people (at morning meeting)	26
Total number of Contractor Local Inuit (at morning meeting)	15
Departmental Representative people on-site	Andy U, Dan H

### Morning Meeting

Health and Safety Topic	Blind spots are especially large with equipment. Ask for PPE if you need it.
Work Plan	Coarse PK hauling/spreading, hazmat consolidation/management, screening rip rap by West Dam

### Work Progress

Overview of Work Done Today (especially if not described below)	Plane at 11:30 Excavator at C1 and outfall Grader at PKCA Fueling Equipment
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### Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Incinerator operating.
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	1
Other Equipment_ Consolidate Decom, Incinerate	Fuel incinerator (ROJV)

### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	Spreading coarse PK piles from previous days
---------------------------	--

Number of workers\_ Tailings

1

Equipment\_ Tailings

D61 Dozer (wide pad)

Photos\_ Tailings



Spreading PK



PK source

## Work Progress - West Dam Breach

Work done today\_ West Dam

Screening materials

Number of workers\_ West Dam

1

Other Equipment\_ West Dam

Screen Mobile 4400

Photos\_ West Dam



Screener at south end of west dam

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### Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	Continued excavation at C1 diversion. Use of water to enhance melt appears to have been effective.
Number of workers_ Open Pit	3
Equipment_ Open Pit	D65 Dozer, Rock Truck 1, PC200 Excavator
Photos_ Open Pit	



Excavator and haul truck; pad for stockpiling materials in background

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### Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Consolidated products within truck shop. Continued consolidation of drums for cleaning.
-------------------------	--

Number of workers_ Hazmat	6
Equipment_ Hazmat	Skid Steer- 185 (Crown)

### Environmental Issues, Wildlife Sightings

Spills?	None Reported
Wildlife Sightings	None Reported
Land Use Permit Concerns/ Review	None
Water License Concerns/ Review	None

Photos\_Enviro



Refuelling station at tank farm

### Health and Safety

Incidents/ Accidents	None Reported
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# Daily Site Report

Wednesday, August 2, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on Wednesday, August 2<sup>nd</sup> consisted of construction of the PKCA cover, excavating thawed material at C1 Diversion Breach, transfer of drummed PHC contaminated soils to the Phase I Containment Area, hazardous materials work and hazardous material backhaul.

Coarse PK was hauled to the PKCA for ongoing spreading.

Thawed material was excavated from C1 Diversion Breach and there appears to be progressive thawing from the small amount of water use. Most of the excavated materials are hauled to the bench at the north end of the Open Pit, while the remainder is now being used to backhaul the diversion channel/trench.

A table of earthworks quantities is provided below.

The HAZMAT crew transferred previously drummed PHC contaminated soil to the Phase I Containment Area (formerly the Phase I Tank Farm). These soils were emptied into the northeast corner, and drums consolidated in the northwest corner for future management.

The HAZMAT crew also continued to transfer fuels into tanks at the Hazardous Waste Transfer Area (HWTA). Once emptied, lids are removed, drums are steamed and stockpiled across the road. Those accessible were found to be very clean with no evidence of residue. In addition to the transfer of fuels to the HWTA, waste oils were transferred from the HWTA to an Insta-Berm at the Truck Shop for use/incineration in the waste oil furnace.

A Twin Otter flight arrived with supplies and was used to backhaul 6 drums of waste liquids (glycols, oil/water/leachate etc.). This is the second such HAZMAT backhaul (5 drums of glycol earlier in the week). ROJV indicated they will be providing the DR with updates of each HAZMAT backhaul, as well as the package of shipping manifests monthly.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue construction of coarse PK tailings cover in the PKCA
- Continue excavation of the C1 Diversion Breach
- Continue HAZMAT work

# Daily Site Report

Wednesday, August 2, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

- Electra scheduled for HAZMAT Backhaul

## Site Personnel and Equipment

The total camp persons on-site this morning was 25 and one Departmental Representative (Claire Brown).

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

Total Contractor People (less DR/  
DRA) 25 15

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	PM	Jonathan Markieweicz	
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Tyrone Anablak	Y
ROJV	Labourer	Shayne Nivingalok	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
ROJV	Labourer	Harold Anablak	Y
ROJV	Labourer	Chester Argvia	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Paolo Bertini	
DMS	Cook	Winnie Kilikavioyak	Y
62North	EMT	Melanie White	
KBL	Hazmat Lead	Doug Dawley	
KBL	Hazmat	Austin Sparks	

Contract Work Items

An outline of Contract Work and schedule dates is included 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Ongoing		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		
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

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

Additional Comments/ Correspondence

A temporary storage area (TSA) has been established at the airstrip to facilitate removal of HAZMAT. This is currently an Insta-Berm; however, ROJV intends to add a liner to the pre-existing berm found adjacent to the blue storage tank.

Sign-off

Claire Brown  
 DXB Projects  
 Jericho Mine Site Stabilization Departmental Representative

# Daily Site Report

Wednesday, August 2, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Summary of Earthworks Quantities to Date:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul 26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>
Jul 9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul 20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul 26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul 27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul 28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
Aug 1	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x2	27	270
Aug 2	C1 Diversion Breach	PC200 Excavator, Haul Truck x1, D65 Dozer	42	420
<b>SUB-TOTAL C1</b>				<b>6,620</b>
Jul 18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul 19	PKCA	980 Loader, Haul Truck x1, D61	42	546

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul 20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul 21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul 22	PKCA	980 Loader, Haul Truck x2, D61	50	650
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	14	182
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x2, D61	150	1,950
Jul 30	PKCA	980 Loader, Haul Truck x3, D61/65	155	2,015
Jul 31	PKCA	980 Loader, Haul Truck x3, D61	158	2,054
Aug 1	PKCA	980 Loader, Haul Truck x2, D61	28	364
Aug 2	PKCA	980 Loader, Haul Truck x1, D61	20	260
<b>SUB-TOTAL PKCA</b>				<b>13,793</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	79	790
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	63	630
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 26	Divider Dyke A	PC200 Excavator, Haul Truck x2	11	110
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>3,650</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

## Claire2, 2017-08-02

Project	Jericho Mine Site Stabilization
Created	2017-08-02 14:04:08 UTC by Claire Brown
Updated	2017-08-03 23:51:26 UTC by Claire Brown

### Project Information

Name and Daily Report Number	Claire2
Day	Wednesday
Date	2017-08-02
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear, Warm
Site Conditions	Moderate winds
Morning Temperature	8
Afternoon Temperature	27

### People on Site

New Camp People IN// Day Visitors	Yesterday was crew change day. Lots of people movement but camp numbers similar and same contractors present at 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)	15
Departmental Representative people on-site	Claire B

### Morning Meeting

Health and Safety Topic	Safe driving speeds - 15km/hr max in work and camp areas. Radio checks and walk around before driving. Uneven terrain increases stopping distance, adjust speeds accordingly. Also consider risks of property damage and longevity of the vehicles.
Work Plan	C1 Diversion Berm; PKCA; Hazardous Waste; Fuel Incineration; work on temporary hazardous waste storage area at airstrip.

### Work Progress

Overview of Work Done Today (especially if not described below)	Per plan; however new Berm at airstrip not yet started.
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### Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Fuel incineration in HWTA
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	1
Other Equipment_ Consolidate Decom, Incinerate	Fuel incinerator (ROJV)

Photos\_ Consolidate+Incinerate fuel and Decom tanks



Incinerator system



Drum washing system

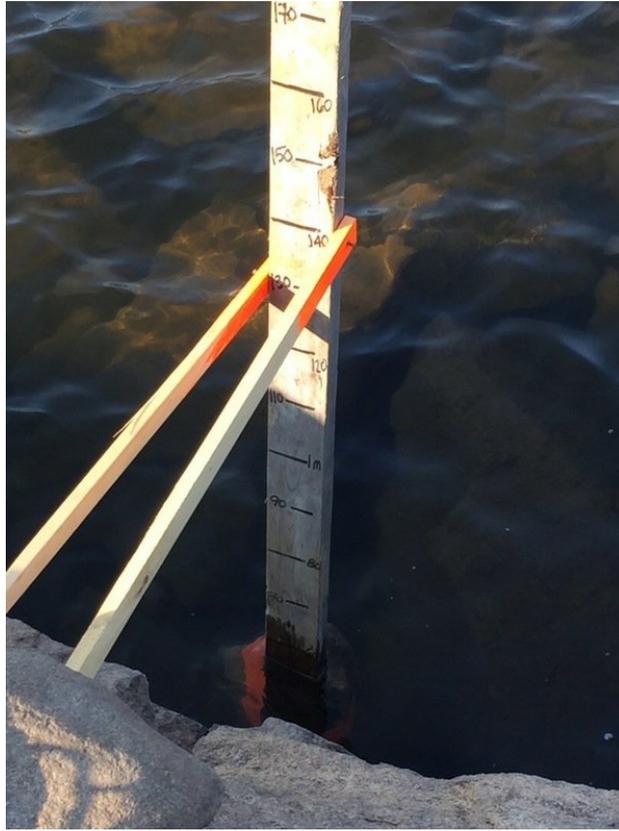
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### Work Progress - Dewatering (Cell B/C, PKCA, berm water, etc...)

Work done today\_ Dewater

No dewatering today.

Photos\_ Dewater



Cell C staff gauge at approximately 55cm



Cell C water level approximately 7" (18cm) below 5th rock bolt

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## Work Progress - PKCA/ Tailings Area Cover

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Work done today\_ Tailings Hauling and grading coarse PK

---

Number of workers\_ Tailings 3

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Equipment\_ Tailings 980 Loader (Crown), Rock Truck 1, D61 Dozer (wide pad)

---

Photos\_ Tailings



Coarse PK cover adjacent to stake with 30cm black line



Dozer and haul truck at coarse PK pile



Dozer grading out PK

---

### Work Progress - Open Pit (Outfall/ C1 Diversion)

---

Work done today_ Open Pit	Continued excavation of C1 Diversion Berm and hauling/grading materials
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Number of workers_ Open Pit	3
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---

Equipment_ Open Pit	Rock Truck 2, D65 Dozer, PC200 Excavator
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Photos\_ Open Pit



Excavated materials from C1 Diversion Berm cut hauled to pad at north end of pit



Excavator and haul truck at C1 diversion. Grader to the south consolidating materials for removal.



Progress at C1 Diversion Berm cut



Evidence of melt in cut area



Rock Truck driving through Open Pit Outfall



C1 Diversion Berm channel on left, cut on right



Backfilling former Diversion Channel

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### Work Progress - PHC Soil

Work done today_ PHC Soil	Transferring drummed PHC contaminated soils from HWTA (Phase 4) to Phase 1
Number of workers_ PHC Soil	4
Equipment_ PHC Soil	950 Loader (Crown)



Excavator transferring drums from pallets



Emptied drums of PHC soils into Phase 1

---

## Work Progress - Hazmat Cleanup

Work done today\_ Hazmat

Consolidating fuels to HWTA blue tanks for incineration. Glycols going to temporary storage area at airstrip. Moving used oil from HWTA to truck shop (used oil burner).

Number of workers\_ Hazmat

6

Equipment\_ Hazmat

Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)

Photos\_ Hazmat



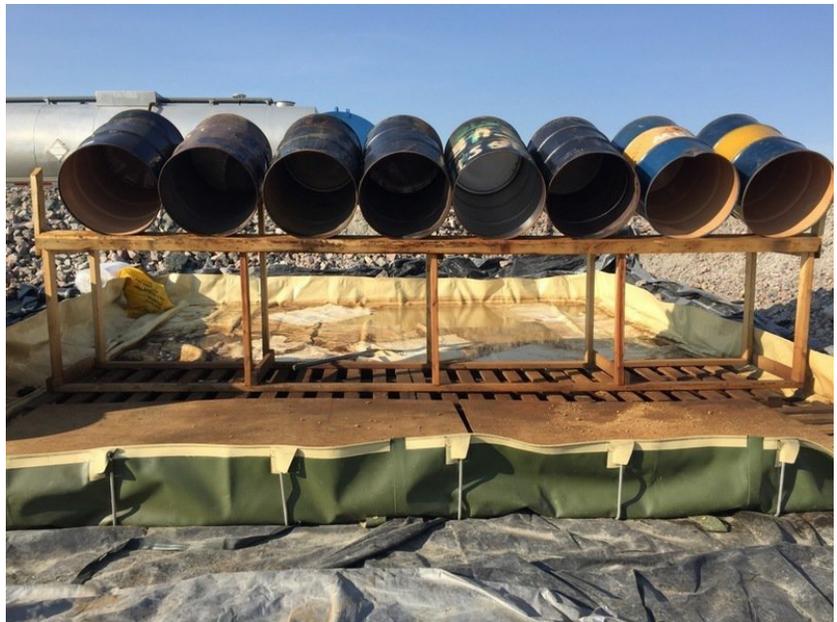
Washed drums - no sheen or residue observed in those accessible



Cache of clean and/or washed drums - Approximately 630 drums



Typical drum before cleaning



Drum cleaning rack



Drums of fuel products (diesel, heating oil, fuel oil, Jet-B, etc.)



Within berm, some minor spillage may be happening when transferring fuel products.



Temporary storage area at airstrip - Non-regulated solids (polymer), glycols and cubes of waste products within Insta-berm



PHC spill within berm documented a few days prior. ROJV estimates 20L and will remove soils to Phase 1

## Environmental Issues, Wildlife Sightings

Spills?	None reported
Wildlife Sightings	None reported
Land Use Permit Concerns/ Review	Vehicle tracks were observed on sandy soils between the the HWTA and the road to the airstrip. Might be from current activities (e.g. skid steer) or from prior activities. Very little vegetation present and only traversed a few times (not with heavy equipment). Foreman and Superintendent were reminded that vehicles should stay on roadways/pads when moving between work areas.

Photos\_Enviro



Greywater berms with activated carbon system



Vehicle tracks between airstrip road and HWTA

---

## Health and Safety

Incidents/ Accidents

None reported

# Daily Site Report

Thursday, August 3, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on Thursday, August 3<sup>rd</sup> consisted PKCA preparation, excavating thawed material at the C1 Diversion Breach, fuel consolidation/incineration, hazardous materials work and hazardous material backhaul.

Coarse PK was hauled to the PKCA in the morning for ongoing spreading. No work activities in the afternoon.

Thawed material was excavated from the C1 Diversion Breach and significant progress in the excavation was observed. The dozer shaped the south slope, to be followed by the north slope tomorrow. Most of the excavated materials are being hauled to the bench at the north end of the Open Pit, while the remainder is being used to backhaul the diversion channel/trench. A considerable portion of the diversion channel has now been backfilled, working from west to east.

A table of earthworks quantities is provided below.

The HAZMAT crew transferred waste oils to an Insta-Berm set up beside the Truck Shop. After testing, these products will be consumed in the waste oil burner.

The HAZMAT crew also continued to transfer fuels into tanks at the Hazardous Waste Transfer Area (HWTA). Once emptied, lids are removed, drums are steamed and stockpiled across the road. ROJV indicates a current incineration rate of 2,000 – 2,500 L fuel per day.

An Electra plane (Buffalo) arrived at 3:00pm, returning from another site. ROJV used the backhaul to transport 12 pallets of polymer (20,700 lbs.) off site. These non-regulated wastes were palletized, wrapped in plastic and labelled for shipment. If the individual polymer bags were in poor condition, they were placed in megabags to prevent release.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue construction of coarse PK tailings cover in the PKCA
- Grading at the C1 Diversion Breach
- Continue HAZMAT work
- Greywater filtering and sampling

# Daily Site Report

Thursday, August 3, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

- Twin Otter approximately 9:30

## Site Personnel and Equipment

The total camp persons on-site this morning was 24 and one Departmental Representative (Claire Brown).

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

Total Contractor People (less DR/  
DRA) 24 14

Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	PM	Jonathan Markieweicz	
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Tyrone Anablak	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
ROJV	Labourer	Harold Anablak	Y
ROJV	Labourer	Chester Argvia	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Paolo Bertini	
DMS	Cook	Winnie Kilikavioyak	Y
62North	EMT	Melanie White	
KBL	Hazmat Lead	Doug Dawley	
KBL	Hazmat	Austin Sparks	

## Contract Work Items

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

# Daily Site Report

Thursday, August 3, 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Ongoing		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		
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

# Daily Site Report

Thursday, August 3, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	--	--	Jul-05	Jul-05
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

A small pool of greywater approximately 3 m<sup>2</sup> and less than 2cm deep was observed at the toe of greywater berm #2 (i.e. 2<sup>nd</sup> berm constructed). The greywater level breached the top of the liner at its lowest point, and based on previous sampling is known to exceed the NWB Letter of Decision criteria for BOD and Oil/Grease. ROJV was notified and pumped the greywater to the adjacent berm to prevent further release. The estimate spill volume was 200L – 500L, to the gravel pad (by the crusher). A Spill Report was submitted to the 24 Hour NT-NU Spill Line and the Project Team notified via memo.

## Sign-off

Claire Brown  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

# Daily Site Report

Thursday, August 3, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Summary of Earthworks Quantities to Date:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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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
Jul 26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>
Jul 9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul 20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul 26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul 27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul 28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
Aug 1	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x2	27	270
Aug 2	C1 Diversion Breach	PC200 Excavator, Haul Truck x1, D65 Dozer	42	420
Aug 3	C1 Diversion Breach	PC200 Excavator, Haul Truck x2, D65 Dozer	53	530
<b>SUB-TOTAL C1</b>				<b>7,150</b>

# Daily Site Report

Thursday, August 3, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul 18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul 19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul 20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul 21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul 22	PKCA	980 Loader, Haul Truck x2, D61	50	650
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	14	182
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x2, D61	150	1,950
Jul 30	PKCA	980 Loader, Haul Truck x3, D61/65	155	2,015
Jul 31	PKCA	980 Loader, Haul Truck x3, D61	158	2,054
Aug 1	PKCA	980 Loader, Haul Truck x2, D61	28	364
Aug 2	PKCA	980 Loader, Haul Truck x1, D61	20	260
Aug 3	PKCA	980 Loader, Haul Truck x1	7	91
<b>SUB-TOTAL PKCA</b>				<b>13,884</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	79	790
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	63	630
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 26	Divider Dyke A	PC200 Excavator, Haul Truck x2	11	110
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>3,650</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

## Claire3, 2017-08-03

Project	Jericho Mine Site Stabilization
Created	2017-08-03 14:34:33 UTC by Claire Brown
Updated	2017-08-04 18:35:14 UTC by Claire Brown

## Project Information

Name and Daily Report Number	Claire3
Day	Thursday
Date	2017-08-03
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

## Weather Conditions

Weather	Clear, Hot
Site Conditions	Light smoke in air
Morning Temperature	11
Afternoon Temperature	22

## People on Site

New Camp People IN// Day Visitors	No change
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)	15
Departmental Representative people on-site	Claire B

## Morning Meeting

Health and Safety Topic	Hot today, drink lots of water and take breaks when you need it. Trailer Safety: More weight in front of axle for stability. Test trailer. Use correct ball/tongue. If loose materials, tarp down. Use stable ground or brace wheels when loading/unloading. Keep everything off fire equipment. Today is monthly check of fire equipment.
Work Plan	C1 Diversion Berm - Continue excavation PKCA- Rock Truck to haul PK in the morning Haz Mat - Barrel washing, consolidation, transferring drummed PHC soils to Phase 1, transporting polymer out of site on Electra

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

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Transferring waste oil to Berm at truck shop. Bulking fuels.
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	5
Equipment_ Consolidate+Incinerate fuel and Decom tanks	Skid Steer- 185 (Crown), Skid Steer- 250 (Crown), 950 Loader (Crown)

Photos\_ Consolidate+Incinerate fuel and Decom tanks



Drummed waste oils being moved into Insta-Berm at Truck Shop



Transferring fuels to tank for incineration

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### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	Hauling coarse PK to PKCA in morning; no afternoon work activities
Number of workers_ Tailings	2
Equipment_ Tailings	980 Loader (Crown), Rock Truck 1

Photos\_Tailings



Loader and rock truck at PK source



PK hauled to PKCA

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### Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	Continued excavation of C1 Diversion Berm; Hauling materials to northern end of pit; backfilling original Diversion channel
Number of workers_ Open Pit	4
Equipment_ Open Pit	PC200 Excavator, Rock Truck 2, Rock Truck 3, D65 Dozer
Photos_ Open Pit	



Loading truck at east side of breach



Haul truck depositing breach materials



Breach with ponded melt water at bottom



Dozer backfilling channel



Channel (left) and breach (right)

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## Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Demob via Electra of polymer
Number of workers_ Hazmat	5
Equipment_ Hazmat	950 Loader (Crown)
Photos_ Hazmat	



Electra being loaded with pallets of polymer



Polymer packaged for shipment. Wrapped if in good condition. If not, placed in mega bags.



Shipping label noted on each pallet.



Small leak of polymer at airstrip (cleaned by ROJV when observed)



Leaking polymer at base of some pallets in poor condition. ROJV confirmed these will be placed in mega bags.

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## Environmental Issues, Wildlife Sightings

Spills?	Greywater at 2nd berm escaped above top of liner and leached into crush on pad. Spill report submitted.
Wildlife Sightings	Single muskox on road to West Dam. No work activities in vicinity.
Water License Concerns/ Review	Ongoing greywater issues suggest management approach should be confirmed. ROJV working on solution.

Photos\_Enviro



Low point in liner at which greywater escaped.



Berm/sump 2 - Filled immediately before release was observed.



Pumping to adjacent Berm/sump.

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# Daily Site Report

Friday, August 4, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on Friday, August 4<sup>th</sup> consisted of PKCA cover construction, C1 Diversion Breach excavation, fuel consolidation/incineration and hazardous materials (HAZMAT) work.

Today's earthworks were focused primarily on the construction of the PKCA cover. A total of 111 haul truck loads of coarse PK was placed in the PKCA, with the D61 grading out the cover. A walk through was conducted and found that many of the areas are drying out. However, the pooled water west of the island/peninsula remains, as evidenced in the photos at the end of this report.

At the C1 Diversion Breach, work focused on grading the northern cut in the breach. Material was piled for later removal and where practical pushed into the pit. Materials were also used to continue backfilling the diversion channel. Minimal water was found discharging from the culvert below. Silt fences were noted at several locations downstream of excavations.

A table of earthworks quantities is provided below.

The HAZMAT crew continued efforts to empty drums of PHC contaminated soil into Phase I. ROJV reports the majority of these drums have now been moved into Phase I, and approximately 30% emptied (numbers to be confirmed).

The HAZMAT crew also continued to transfer fuels into tanks at the Hazardous Waste Transfer Area (HWTA). ROJV indicates 280 drums of waste fuel have now been bulked for incineration.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue construction of coarse PK tailings cover in the PKCA
- West Dam ripping of thawed materials
- Continue HAZMAT work

## Site Personnel and Equipment

The total camp persons on-site this morning was 24 and one Departmental Representative (Claire Brown).

# Daily Site Report

Friday, August 4, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

Total Contractor People (less DR/ DRA)	24	14
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Company	Role	Name	Local Inuit Classification
ROJV	Superintendent	John Weigel	
ROJV	Operator	Don Boxer	
ROJV	Labourer	Aurthur Oniak	Y
ROJV	Control Officer	Coleman Saddler	
ROJV	Cook's helper	Donna Pangon	Y
ROJV	PM	Jonathan Markieweicz	
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Tyrone Anablak	Y
ROJV	Labourer	Darryl Enogloak	Y
ROJV	Labourer	Jerry Oniak	Y
ROJV	Labourer	Stephen Klengenberg	Y
ROJV	Labourer	Albert Anavilok	Y
ROJV	Labourer	David Onipkak	Y
ROJV	Labourer	Harold Anablak	Y
ROJV	Labourer	Chester Argvia	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Paolo Bertini	
DMS	Cook	Winnie Kilikavioyak	Y
62North	EMT	Melanie White	
KBL	Hazmat Lead	Doug Dawley	
KBL	Hazmat	Austin Sparks	

## Contract Work Items

An outline of Contract Work and schedule dates is included 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

# Daily Site Report

Friday, August 4, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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 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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Ongoing		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Ongoing		
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
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

## Additional Comments/ Correspondence

In response to the greywater spill reported yesterday (August 3), ROJV worked to address management of the effluent stream. Troubleshooting was done of the granular activated carbon (GAC) system to increase the residency time of water during treatment. Greywater from the other berms was treated and discharged to the new berm/sump #5. This water was tested by ROJV, with confirmatory samples collected by the DR and submitted to an alternate laboratory. An additional sample was collected by the DR from the holding tank in an effort to confirm the source of elevated BOD5 and Oil and Grease.

As a corrective measure, ROJV spray painted maximum fill lines on the berms to reduce the chance of overfilling.

A Twin Otter arrived at site at approximately 9:30, bringing three staff and Michael Billowitz (site tour/ day visit). John Weigel departed today and during his absence Jonathan Markiewicz will be the acting Site Superintendent.

## Sign-off

Claire Brown  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

# Daily Site Report

Friday, August 4, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

## Summary of Earthworks Quantities to Date:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul 26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>
Jul 9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul 20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul 26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul 27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul 28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
Aug 1	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x2	27	270
Aug 2	C1 Diversion Breach	PC200 Excavator, Haul Truck x1, D65 Dozer	42	420
Aug 3	C1 Diversion Breach	PC200 Excavator, Haul Truck x2, D65 Dozer	53	530
<b>SUB-TOTAL C1</b>				<b>7,150</b>

# Daily Site Report

Friday, August 4, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul 18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul 19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul 20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul 21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul 22	PKCA	980 Loader, Haul Truck x2, D61	50	650
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	14	182
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x2, D61	150	1,950
Jul 30	PKCA	980 Loader, Haul Truck x3, D61/65	155	2,015
Jul 31	PKCA	980 Loader, Haul Truck x3, D61	158	2,054
Aug 1	PKCA	980 Loader, Haul Truck x2, D61	28	364
Aug 2	PKCA	980 Loader, Haul Truck x1, D61	20	260
Aug 3	PKCA	980 Loader, Haul Truck x1	7	91
Aug 4	PKCA	980 Loader, Haul Truck x2, D61	11	1,443
<b>SUB-TOTAL PKCA</b>				<b>15,327</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	79	790
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	63	630
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 26	Divider Dyke A	PC200 Excavator, Haul Truck x2	11	110
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>3,650</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

## Claire4, 2017-08-04

Project	Jericho Mine Site Stabilization
Created	2017-08-04 17:36:06 UTC by Claire Brown
Updated	2017-08-05 02:28:01 UTC by Claire Brown

### Project Information

Name and Daily Report Number	Claire4
Day	Friday
Date	2017-08-04
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear, Warm
Site Conditions	Light clouds in morning which dissipated
Morning Temperature	7
Afternoon Temperature	25

### People on Site

New Camp People IN// Day Visitors	Twin Otter arrived approximately 9:30 and departed 10:30. 3 in, 1 out (John Weigel). Michael Billowitz was day visitor.
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)	14
Departmental Representative people on-site	Claire B

### Morning Meeting

Health and Safety Topic	<p>Some complacency trending, simply from being at the job a while: Wear appropriate PPE Respect your tools and equipment Consider the isolation of the site and the delayed time to reach a hospital Think of hazards first and don't rush through tasks Drive responsibly Actively think about safety and Safe Work Procedures</p> <p>Gastroenteritis is circulating through the camp (2 cases recently). Wash hands regularly, especially before meals and avoid touching your face.</p>
Work Plan	C1 Diversion Berm, PKCA, HazMat, Work on Greywater Treatment.

### Work Progress

Overview of Work Done Today (especially if not described below)	In addition to plan, running greywater through treatment. Samples collected.
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### Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Bulking fuel, drum cleaning, KBL estimates 280 drums of waste fuel have been consolidated for incineration. Drums segregated for off site management.
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	8

Equipment\_ Consolidate+Incinerate fuel and Decom tanks

Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)

Photos\_ Consolidate+Incinerate fuel and Decom tanks



Totes of waste oil for incineration



Consolidated glycols and other waste liquids for offsite shipment

## Work Progress - PKCA/ Tailings Area Cover

Work done today\_ Tailings

Hauling and grading PK

Number of workers\_ Tailings

4

Equipment\_ Tailings

D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 980 Loader (Crown)

Photos\_ Tailings



Bony material (from Dyke A excavation) in original drainage channels (Looking northeast)



Stakes at limit of cover to be installed on island/peninsula (looking northeast)



Ground conditions joining peninsula to area south of Dyke A



Isolated ponded water on west side of PKCA (looking southwest)



Grader working southwest



West side of PKCA, still to be covered but appearing drier



East side of PKCA. Covered on left and pre-graded only on right.



Isolated ponded water on west side of PKCA (looking northwest)

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### Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	Grading north slope of breach, backfilling diversion channel
Number of workers_ Open Pit	1
Equipment_ Open Pit	D65 Dozer
Photos_ Open Pit	



Breach materials graded into pit



Backfill of diversion channel (looking north)



Breach with material piled for removal (looking northeast)



Minimal water in culvert within diversion channel



Downstream end of Open Pit Outfall. Additional excavation anticipated. Note downstream silt fencing.

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## Work Progress - Hazmat Cleanup

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Work done today\_ Hazmat

Emptying drums of PHC contaminated soil into Phase I

Number of workers\_ Hazmat

2

Equipment\_ Hazmat

950 Loader (Crown)

Photos\_ Hazmat



Majority of drums of PHC contaminated soils now in Phase I. Approx. 30% emptied out.



Moving drums



Significant progress in clearing out drum area across from HWTA

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## Environmental Issues, Wildlife Sightings

Spills?	None reported
Wildlife Sightings	2 white wolves near roadway (moved away onto tundra)
Land Use Permit Concerns/ Review	New greywater berm constructed. Water treated and pumped into berm for testing.



New greywater berm with water treated through granular activated carbon (GAC)



Maximum fill lines now painted on the greywater berm

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## Health and Safety

Incidents/ Accidents

None reported

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# Daily Site Report

Saturday, August 5, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on Saturday, August 5<sup>th</sup> consisted of PKCA cover construction, West Dam Breach, and hazardous materials (HAZMAT) work.

Today's earthworks were focused primarily on the construction of the PKCA cover. Two rock trucks hauled coarse PK to the PKCA, with the D61 grading out the cover. Pre-existing piles of aggregate (similar in composition to Dyke A breach materials) found on the south end of Dyke A were graded out to help infill the adjacent low spot. As documented in the attached observations, the PKCA surface at this western margin is still quite soft.

At the West Dam the dozer was used to rip the exposed surface, which has been left idle to thaw since July 26. ROJV indicated a plan to remove these materials in the coming days.

A table of earthworks quantities is provided below.

The HAZMAT crew continued efforts to empty drums of PHC contaminated soil into Phase I. A morning inspection indicated approximately 275 drums had been emptied, while another 110 drums were within the berm awaiting management.

Today the HAZMAT team also consolidated miscellaneous hazardous materials from the shop and other mine areas. This included a large volume of acids and bases from the assay lab. Materials are being staged in the west bay of the truck shop for packaging.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue construction of coarse PK tailings cover in the PKCA
- Return to C1 Diversion Breach excavation
- Continue HAZMAT work

## Site Personnel and Equipment

The total camp persons on-site this morning was 26 and one Departmental Representative (Claire Brown).

# Daily Site Report

Saturday, August 5, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

Total Contractor People (less DR/DRA)		26	15
Company	Role	Name	Local Inuit Classification
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	Jeff Niptanatiak	Y
ROJV	PM	Jonathan Markieweicz	
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Tyrone Anablak	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
ROJV	Labourer	Harold Anablak	Y
ROJV	Labourer	Chester Argvia	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Paolo Bertini	
DMS	Cook	Winnie Kilikavioyak	Y
62North	EMT	Melanie White	
KBL	Hazmat Lead	Doug Dawley	
KBL	Hazmat	Austin Sparks	
KBL	Hazmat	Jody Parker	

## Contract Work Items

An outline of Contract Work and schedule dates is included 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	<a href="#">Project Start-up Teleconference</a>	May-05	May-05	May-05	May-05
01 31 19-1	<a href="#">Pre-Construction Meeting</a>	May-31	May-31	May-31	May-31
01 31 19-2	Community Meetings				

# Daily Site Report

Saturday, August 5, 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 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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
31 22 33.01-1	--Excavate and Stockpile - 3rd cut	Jul-26	Jul-26		
31 22 33.01-1	--Excavate and Stockpile - 4th cut	Aug-05	---		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Jul-17		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Jul-21		
31 22 33.01-4	Excavate and Stockpile – 3rd cut	Jul-26	Ongoing		
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	Jun-21	Ongoing	Jul-05	Jul-05
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16

# Daily Site Report

Saturday, August 5, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
02 81 01-07	Transport and off-site disposal at licensed disposal facility: Antifreeze/ coolant	Jul-27	Ongoing	Aug-14	Aug-15
02 81 01-11	Transport and off-site disposal at licensed disposal facility: Remaining miscellaneous materials (Specifications Appendix A - Hazardous Material Inventory Table lists identified material from the 2014 Site Assessment)	Aug-01		Aug-14	Aug-15

## Additional Comments/ Correspondence

The generator used to power the fuel incinerator and drum steamer developed an oil leak last night (within secondary containment) and was taken offline this morning for return to Yellowknife. The remaining generator was too small to power both and fuel incineration was selected as the priority. No drum steam cleaning was conducted today; however, an additional generator was found by end of day and will be used tomorrow.

## Sign-off

Claire Brown  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

# Daily Site Report

Saturday, August 5, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Summary of Earthworks Quantities to Date:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul 26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>
Jul 9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul 20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul 26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul 27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul 28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
Aug 1	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x2	27	270
Aug 2	C1 Diversion Breach	PC200 Excavator, Haul Truck x1, D65 Dozer	42	420
Aug 3	C1 Diversion Breach	PC200 Excavator, Haul Truck x2, D65 Dozer	53	530
<b>SUB-TOTAL C1</b>				<b>7,150</b>

# Daily Site Report

Saturday, August 5, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul 18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul 19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul 20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul 21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul 22	PKCA	980 Loader, Haul Truck x2, D61	50	650
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	14	182
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x2, D61	150	1,950
Jul 30	PKCA	980 Loader, Haul Truck x3, D61/65	155	2,015
Jul 31	PKCA	980 Loader, Haul Truck x3, D61	158	2,054
Aug 1	PKCA	980 Loader, Haul Truck x2, D61	28	364
Aug 2	PKCA	980 Loader, Haul Truck x1, D61	20	260
Aug 3	PKCA	980 Loader, Haul Truck x1	7	91
Aug 4	PKCA	980 Loader, Haul Truck x2, D61	111	1,443
Aug 5	PKCA	980 Loader, Haul Truck x2, D61, D65	110	1,430
<b>SUB-TOTAL PKCA</b>				<b>16,757</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	79	790
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	63	630
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 26	Divider Dyke A	PC200 Excavator, Haul Truck x2	11	110
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>3,650</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

## Claire5, 2017-08-05

Project	Jericho Mine Site Stabilization
Created	2017-08-05 13:57:35 UTC by Claire Brown
Updated	2017-08-06 03:43:37 UTC by Claire Brown

### Project Information

Name and Daily Report Number	Claire5
Day	Saturday
Date	2017-08-05
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Overcast, Rain, Windy
Site Conditions	Light rain, strong winds by afternoon
Morning Temperature	3
Afternoon Temperature	1

### People on Site

New Camp People IN// Day Visitors	None
Total number of all people on-site (at morning meeting)	27
Total number of Contractor people (at morning meeting)	26
Total number of Contractor Local Inuit (at morning meeting)	15
Departmental Representative people on-site	Claire B

### Morning Meeting

Health and Safety Topic	Truck Shop: use man doors, keep tidy to prevent slips/trips/falls. Smoking: No smoking in vehicles, buildings, near fuels, etc.
Work Plan	Hazmat: Consolidating drums of product PKCA: Hauling and grading cover West Dam: Ripping thawed material

### Work Progress

Overview of Work Done Today (especially if not described below)	Greywater management
Equipment Down Time	Generator used to power incinerator and drum steam cleaner has oil leak and shut down, to be returned to Yellowknife.

### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	Hauling PK and cover construction
Number of workers_ Tailings	5
Equipment_ Tailings	980 Loader (Crown), Rock Truck 1, Rock Truck 2, D61 Dozer (wide pad), D65 Dozer
Photos_ Tailings	



PKCA against Dyke A. Some ponded water, though rain last night.



PKCA at base of Dyke A



Still soft 50m away from Dyke A (CB footprints), though drying as evidenced by cracking.



Grader working south



Cover on far left, pre-graded center, original PK surface on right (looking southeast)



Dozer grading out piles of material on south end of Dyke A to fill low spot in PKCA

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### Work Progress - West Dam Breach

Work done today_ West Dam	Ripping frozen core
Number of workers_ West Dam	1
Equipment_ West Dam	D65 Dozer
Photos_ West Dam	



Approx 9am, ripping frozen core at West Dam (4th cut)



Ripped materials



Current excavation elevation, looking south toward original dam crest



Breach in afternoon once complete

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## Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Transferring drummed PHC contaminated soils into Phase I. Consolidating miscellaneous hazmat from shops and other mine buildings.
Number of workers_ Hazmat	8
Equipment_ Hazmat	950 Loader (Crown)
Photos_ Hazmat	



Open berm used as temporary storage area (TSA) at airstrip. ROJV notified and planning to move materials in and install L-brackets



Staging area in main shop used for hazardous materials (mega bags used for items with hydrocarbon residue)



Consolidated batteries



Moving drummed PHC soil in Phase 1



Acids, bases and other chemicals from assay lab

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### Environmental Issues, Wildlife Sightings

Spills? None reported

Wildlife Sightings Two wolves

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### Health and Safety

Incidents/ Accidents None reported

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# Daily Site Report

Sunday, August 6, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on Sunday, August 6<sup>th</sup> consisted of PKCA cover grading, screening materials at the West Dam, C1 Diversion Breach excavation, waste fuel incineration and hazardous materials (HAZMAT) work.

Work at the PKCA included grading of mixed aggregate (piled during mine operations) along the southern margin of Dyke A with the PKCA. Pre-grading continued working westward in the PKCA toward Dyke A. The surface was sufficiently dry to pre-grade all but the low/wet spot at the base of Dyke A (not including the ponded water areas in the south and east of the PKCA).

At the West Dam screening was conducted for riprap production.

The C1 Diversion Breach was again excavated as thawing permitted. Materials were hauled to the Diversion Channel, prioritizing fill of the south section to facilitate plug construction. The excavation has advanced, though as seen in the images appended to this report, considerable further excavation will be required to reach design depth. ROJV suggested this was achievable under the assumption there is sufficient warm weather to promote thawing.

A table of earthworks quantities is provided below.

The HAZMAT crew continued efforts to empty drums of PHC contaminated soil into Phase I. Approximately 385 drums (not all at capacity) have been emptied into Phase I to date and the empty drums moved to the HWTA for steam cleaning as necessary. Approximately 20 more full drums of PHC contaminated soil were moved to Phase I from the Hazardous Waste Transfer Area (HWTA).

Today the HAZMAT team continued consolidation and packing of miscellaneous hazardous materials from the processing plant and other mine areas. A walk through of the Camp Building (offices, recreation area, kitchen, D Wing, etc.) was conducted by the DR with KBL. The HAZMAT cleanup in these areas was found to be thorough and limited additional requirements were identified. A final walk through will be required once complete. Some additional HAZMAT not listed in the ESA was identified by ROJV/KBL during consolidation in the camp and mine buildings. These items are being evaluated for management, including 5 pails labelled "Ammonium Nitrate" which KBL reports as probably gravel contaminated with ammonium nitrate. KBL confirmed these materials are stable, not an explosive hazard in current state (though classified as hazardous material), and were asked to ensure safely stored pending decision making.

A daily report of specific work activities and photos is attached at the end of this report.

# Daily Site Report

Sunday, August 6, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

- Continue construction of coarse PK tailings cover in the PKCA
- Return to C1 Diversion Breach excavation
- Continue HAZMAT work
- Continue waste fuel incineration

## Site Personnel and Equipment

The total camp persons on-site this morning was 26 and one Departmental Representative (Claire Brown).

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

Total Contractor People (less DR/DRA)		26	15
Company	Role	Name	Local Inuit Classification
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	Jeff Niptanatiak	Y
ROJV	PM	Jonathan Markieweicz	
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Tyrone Anablak	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
ROJV	Labourer	Harold Anablak	Y
ROJV	Labourer	Chester Argvia	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Paolo Bertini	
DMS	Cook	Winnie Kilikavioyak	Y
62North	EMT	Melanie White	
KBL	Hazmat Lead	Doug Dawley	

# Daily Site Report

Sunday, August 6, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

KBL	Hazmat	Austin Sparks
KBL	Hazmat	Jody Parker

## Contract Work Items

An outline of Contract Work and schedule dates is included 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		
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		
31 22 13-1	2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
31 22 33.01-1	--Excavate and Stockpile - 3rd cut	Jul-26	Jul-26		
31 22 33.01-1	--Excavate and Stockpile - 4th cut	Aug-05	---		
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 33.01-2	Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Jul-17		
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		
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Jul-21		
31 22 33.01-4	Excavate and Stockpile - 3rd cut	Jul-26	Ongoing		
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

# Daily Site Report

Sunday, August 6, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
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	Jun-21	Ongoing	Jul-05	Jul-05
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16
02 81 01-07	Transport and off-site disposal at licensed disposal facility: Antifreeze/ coolant	Jul-27	Ongoing	Aug-14	Aug-15
02 81 01-11	Transport and off-site disposal at licensed disposal facility: Remaining miscellaneous materials (Specifications Appendix A - Hazardous Material Inventory Table lists identified material from the 2014 Site Assessment)	Aug-01		Aug-14	Aug-15

## Additional Comments/ Correspondence

ROJV provided results of a small test pit program within the PKCA to confirm depths of the installed cover.

## Sign-off

Claire Brown  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

# Daily Site Report

Sunday, August 6, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Summary of Earthworks Quantities to Date:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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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
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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
Jul 26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>
Jul 9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul 20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul 26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul 27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul 28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
Aug 1	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x2	27	270
Aug 2	C1 Diversion Breach	PC200 Excavator, Haul Truck x1, D65 Dozer	42	420
Aug 3	C1 Diversion Breach	PC200 Excavator, Haul Truck x2, D65 Dozer	53	530
Aug 6	C1 Diversion Breach	PC200 Excavator, Haul Truck x2	62	620
<b>SUB-TOTAL C1</b>				<b>7,770</b>

# Daily Site Report

Sunday, August 6, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul 18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul 19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul 20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul 21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul 22	PKCA	980 Loader, Haul Truck x2, D61	50	650
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	14	182
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x2, D61	150	1,950
Jul 30	PKCA	980 Loader, Haul Truck x3, D61/65	155	2,015
Jul 31	PKCA	980 Loader, Haul Truck x3, D61	158	2,054
Aug 1	PKCA	980 Loader, Haul Truck x2, D61	28	364
Aug 2	PKCA	980 Loader, Haul Truck x1, D61	20	260
Aug 3	PKCA	980 Loader, Haul Truck x1	7	91
Aug 4	PKCA	980 Loader, Haul Truck x2, D61	111	1,443
Aug 5	PKCA	980 Loader, Haul Truck x2, D61, D65	110	1,430
<b>SUB-TOTAL PKCA</b>				<b>16,757</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	79	790
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	63	630
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 26	Divider Dyke A	PC200 Excavator, Haul Truck x2	11	110
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>3,650</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

## Claire6, 2017-08-06

Project	Jericho Mine Site Stabilization
Created	2017-08-06 15:48:38 UTC by Claire Brown
Updated	2017-08-07 04:24:30 UTC by Claire Brown

### Project Information

Name and Daily Report Number	Claire6
Day	Sunday
Date	2017-08-06
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Overcast, Windy, Cool
Site Conditions	Drying from yesterday's precipitation, weather improved over the day
Morning Temperature	-1
Afternoon Temperature	15

### People on Site

New Camp People IN// Day Visitors	None
Total number of all people on-site (at morning meeting)	27
Total number of Contractor people (at morning meeting)	26
Total number of Contractor Local Inuit (at morning meeting)	15
Departmental Representative people on-site	Claire B

### Morning Meeting

Health and Safety Topic	Back Injuries: Practice safe lifting, plan first, use your knees, ask for help, use equipment if possible and don't do it if you think it's unsafe.  Sunday Safety: Driving speeds have been better and keep this going. Use spotters for reversing.
Work Plan	PKCA, rip rap processing by West Dam, C1 Diversion and HAZMAT

### Work Progress

Equipment Down Time	Screeener challenges in the morning and repaired by afternoon. Large generator for truck shop is down and requires an oil filter (not on site).
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### Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Drum cleaning, move empty drums which contained PHC contaminated soil to HWTA
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	3
Equipment_ Consolidate+Incinerate fuel and Decom tanks	Skid Steer- 250 (Crown)
Photos_ Consolidate+Incinerate fuel and Decom tanks	



Fuel incinerator area (clean and tidy)



Drum washing station operating today. Water tanks on far right.



Drums of PHC contaminated soils empty and awaiting steam cleaning (where found to contain residue).



Additional empty drums opposite HWTA (from PHC contaminated soil). Upside down due to bulged out bottoms. ROJV asked to spot cleanup soils if residue found on ground surface (ROJV does not anticipate significant residue).

### Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	Grading out mixed aggregate materials piled at west end, continue pre-grading work
Number of workers_ Tailings	2
Equipment_ Tailings	D65 Dozer, D61 Dozer (wide pad)
Photos_ Tailings	



Grading out piled material at base of Dyke A



Dozer pushing thawed material over edge of coarse PK pile for later hauling



Pre-grading westward to Dyke A (sufficiently dry), stopping at the low/wet area adjacent to Dyke A

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## Work Progress - West Dam Breach

Work done today_ West Dam	Screening to make riprap (morning)
Number of workers_ West Dam	1
Equipment_ West Dam	980 Loader (Crown)
Other Equipment_ West Dam	Screener



West Dam Breach excavated material - pre screening



Post-screening riprap pile. Rough visual estimate of 300-500m3 (to be confirmed)

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### Work Progress - Open Pit (Outfall/ C1 Diversion)

Work done today_ Open Pit	Excavated thawed material and hauled to Diversion Channel
Number of workers_ Open Pit	3
Equipment_ Open Pit	PC200 Excavator, Rock Truck 1, Rock Truck 2
Photos_ Open Pit	



Breach excavation progress, north slope



Diversion Channel backfilled from south to north to facilitate plug placement



Standing with back to pit edge (looking west along excavation) to demonstrate the excavation depths still required.



Note large pieces of ice in void spaces between rocks in excavation.

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## Work Progress - Hazmat Cleanup

Work done today\_ Hazmat

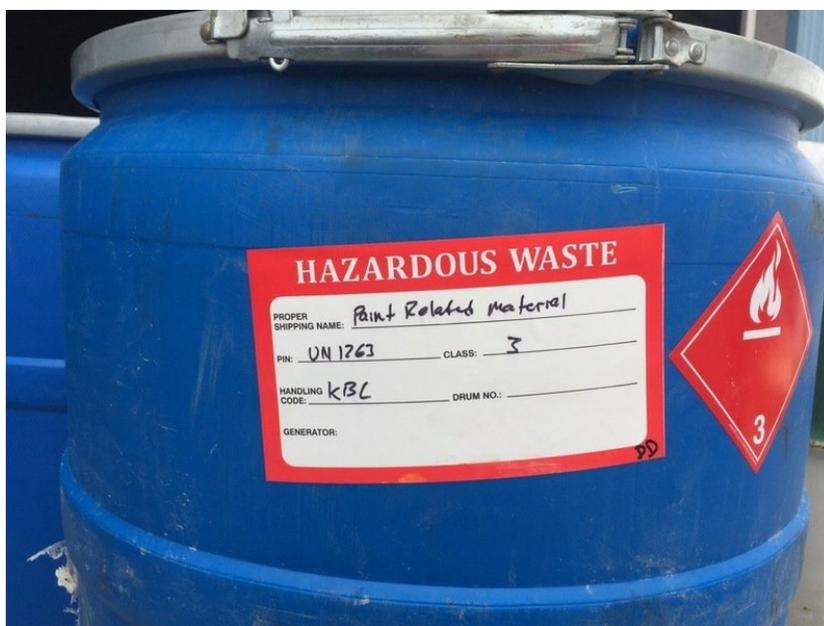
Continue consolidation of hazardous materials at the camp and main mine areas

Number of workers\_ Hazmat

5



Strong bases packed for shipment



Paint and other similar material packaged for shipment



Moving materials to staging area



HAZMAT packaged and on pallets for offsite management

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### Environmental Issues, Wildlife Sightings

Spills?	None reported
Wildlife Sightings	None reported
Land Use Permit Concerns/ Review	ROJV asked to be aware of residuals during empty drum management.
Water License Concerns/ Review	No

### Health and Safety

Incidents/ Accidents	None reported
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# Daily Site Report

Monday, August 7, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on Monday, August 7<sup>th</sup> consisted of PKCA cover construction, waste fuel incineration and hazardous materials (HAZMAT) work.

PKCA work included consolidation of coarse PK using the grader. Haul trucks transported 121 loads to the PKCA for cover construction. These materials were grading out, working westward from the processing plant toward Dyke A. Final grading will be required in these areas.

A table of earthworks quantities is provided below.

The HAZMAT crew continued efforts to empty drums of PHC contaminated soil into Phase I. Empty drums were moved to the Hazardous Waste Transfer Area (HWT A) and stockpiled for later inspection and steam cleaning if necessary.

HAZMAT packing is ongoing in preparation for cargo flights beginning on August 10. Materials have been packaged per regulated categories and will be transported to the airstrip temporary storage area (TSA). This currently consists of one Insta-Berm, though more are planned.

Fuel incineration continued today at the HWT A. Fuel consolidation is on pause temporarily as ROJV asserts there is sufficient volume of incinerator feed for the near future and will complete once final fuel incineration plans are determined.

A daily report of specific work activities and photos is attached at the end of this report.

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

- Continue construction of coarse PK tailings cover in the PKCA
- Return to C1 Diversion Breach excavation
- Return to West Dam to remove ripped materials and prepare for drilling
- Continue HAZMAT work
- Continue waste fuel incineration

## Site Personnel and Equipment

The total camp persons on-site this morning was 26 and one Departmental Representative (Claire Brown).

# Daily Site Report

Monday, August 7, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

Total Contractor People (less DR/DRA)		26	15
Company	Role	Name	Local Inuit Classification
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	Jeff Niptanatiak	Y
ROJV	PM	Jonathan Markieweicz	
ROJV	Labourer	Mark Ailanak	Y
ROJV	Labourer	Carson Oniak	Y
ROJV	Labourer	Gordon Ailanak	Y
ROJV	Operator	Doug Forth	
ROJV	Labourer	Tyrone Anablak	Y
ROJV	Labourer	Darryl Enogloak	Y
ROJV	Labourer	Jerry Oniak	Y
ROJV	Labourer	Stephen Klengenberg	Y
ROJV	Labourer	Albert Anavilok	Y
ROJV	Labourer	David Onipkak	Y
ROJV	Labourer	Harold Anablak	Y
ROJV	Labourer	Chester Argvia	Y
DMS	Camp Man	Mike Merante	
DMS	Cook	Paolo Bertini	
DMS	Cook	Winnie Kilikavioyak	Y
62North	EMT	Melanie White	
KBL	Hazmat Lead	Doug Dawley	
KBL	Hazmat	Austin Sparks	
KBL	Hazmat	Jody Parker	

## Contract Work Items

An outline of Contract Work and schedule dates is included 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	<a href="#">Project Start-up Teleconference</a>	May-05	May-05	May-05	May-05

# Daily Site Report

Monday, August 7, 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	Jun-26	Jun-16	Jul-09
01 53 00-1		--10 Hercules flights-in	Jun-21	Jun-24		
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		
31 22 13-1		2nd run	Jul-15	Jul-17		
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 West Dam to plan elevations and limits			Aug-17	Aug-30
31 22 33.01-1		--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08		
31 22 33.01-1		--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16		
31 22 33.01-1		--Excavate and Stockpile - 3rd cut	Jul-26	Jul-26		
31 22 33.01-1		--Excavate and Stockpile - 4th cut	Aug-05	---		
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 33.01-2		Excavate and Stockpile	Jul-21	Ongoing	Jul-31	Aug-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		
31 22 33.01-3		Excavate and Stockpile - 2nd cut	Jul-16	Jul-17		
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		
31 22 33.01-4		Excavate and Stockpile - 2nd cut	Jul-17	Jul-21		
31 22 33.01-4		Excavate and Stockpile -- 3rd cut	Jul-26	Ongoing		
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	Jun-21	Ongoing	Jul-05	Jul-05

# Daily Site Report

Monday, August 7, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	..	--Work Activity	Start	Finish	ROJV Sched. Start	ROJV Sched. Finish
02 81 01-04		Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	Jun-26	Sep-16
02 81 01-07		Transport and off-site disposal at licensed disposal facility: Antifreeze/ coolant	Jul-27	Ongoing	Aug-14	Aug-15
02 81 01-11		Transport and off-site disposal at licensed disposal facility: Remaining miscellaneous materials (Specifications Appendix A - Hazardous Material Inventory Table lists identified material from the 2014 Site Assessment)	Aug-01		Aug-14	Aug-15

## Additional Comments/ Correspondence

Camp numbers are expected to increase by approximately ten on Tuesday August 8. These workers will be working primarily on the contaminated soil excavation program.

ROJV has also indicated that Break-Away Drilling will be arriving at site on Thursday August 10 to drill test holes at the West Dam in preparation for blasting.

## Sign-off

Claire Brown  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

# Daily Site Report

Monday, August 7, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

## Summary of Earthworks Quantities to Date:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul 26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
<b>SUB-TOTAL West Dam</b>				<b>10,650</b>
Jul 9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul 20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul 26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul 27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul 28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
Aug 1	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x2	27	270
Aug 2	C1 Diversion Breach	PC200 Excavator, Haul Truck x1, D65 Dozer	42	420
Aug 3	C1 Diversion Breach	PC200 Excavator, Haul Truck x2, D65 Dozer	53	530
Aug 6	C1 Diversion Breach	PC200 Excavator, Haul Truck x2	62	620
<b>SUB-TOTAL C1</b>				<b>7,770</b>

# Daily Site Report

Monday, August 7, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Jul 18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul 19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul 20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul 21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul 22	PKCA	980 Loader, Haul Truck x2, D61	50	650
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	14	182
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x2, D61	150	1,950
Jul 30	PKCA	980 Loader, Haul Truck x3, D61/65	155	2,015
Jul 31	PKCA	980 Loader, Haul Truck x3, D61	158	2,054
Aug 1	PKCA	980 Loader, Haul Truck x2, D61	28	364
Aug 2	PKCA	980 Loader, Haul Truck x1, D61	20	260
Aug 3	PKCA	980 Loader, Haul Truck x1	7	91
Aug 4	PKCA	980 Loader, Haul Truck x2, D61	111	1,443
Aug 5	PKCA	980 Loader, Haul Truck x2, D61, D65	110	1,430
Aug 7	PKCA	980 Loader, Haul Truck x2, D61, D65	121	1,573
<b>SUB-TOTAL PKCA</b>				<b>18,330</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	79	790
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	63	630
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 26	Divider Dyke A	PC200 Excavator, Haul Truck x2	11	110
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>3,650</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

## Claire7, 2017-08-07

Project	Jericho Mine Site Stabilization
Created	2017-08-07 13:29:41 UTC by Claire Brown
Updated	2017-08-08 05:29:34 UTC by Claire Brown

### Project Information

Name and Daily Report Number	Claire7
Day	Monday
Date	2017-08-07
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear, Warm
Site Conditions	Cloud bank on horizon, weather may change
Morning Temperature	4
Afternoon Temperature	18

### People on Site

New Camp People IN// Day Visitors	None
Total number of all people on-site (at morning meeting)	27
Total number of Contractor people (at morning meeting)	26
Total number of Contractor Local Inuit (at morning meeting)	15
Departmental Representative people on-site	Claire B

### Morning Meeting

Health and Safety Topic	Reporting: Near miss and incident reporting allows everyone to work together to improve safety. If you have a near miss or see one, report for everyone's benefit.
Work Plan	PKCA cover construction, fuel incineration, HAZMAT packaging

### Work Progress

Overview of Work Done Today (especially if not described below)	Greywater management.
Equipment Down Time	Shop generator (needs oil filter)

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

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Incinerating waste fuel, cleaning drums
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	2
Equipment_ Consolidate+Incinerate fuel and Decom tanks	Skid Steer- 250 (Crown)
Photos_ Consolidate+Incinerate fuel and Decom tanks	



Drum cleaning continuing



Fuel incinerator, note absence of visible smoke



ROJV set up booms and trays in Fuel Berm of HWTA. Showing signs of spillage from transfer activities and use.



Small new spill on crush at HWTA

## Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	Hauling and placing cover material on PKCA
Number of workers_ Tailings	5
Equipment_ Tailings	980 Loader (Crown), Rock Truck 1, Rock Truck 2, D61 Dozer (wide pad), D65 Dozer
Photos_ Tailings	



Building cover working westward, hauling/grading in progress



Pre graded area with cover behind



No visible black line (further investigation required)



30 cm black line slightly above cover surface (for measurement)



30 cm black line slightly below cover surface (for measurement)



Dozer pushing thawed coarse PK (right/top), loader and haul trucks (left/below)



Dozer grading cover materials on north end of PKCA

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## Work Progress - Hazmat Cleanup

Work done today\_ Hazmat

Consolidating drums from boneyard, drum de-heading for washing, packing the consolidated waste

Number of workers\_ Hazmat

4

Equipment\_ Hazmat

Skid Steer- 185 (Crown), Skid Steer- 250 (Crown)

Photos\_ Hazmat



Pails of gravel contaminated with ammonium nitrate. Shipping options being evaluated by ROJV.





Consolidated household cleaners



Sharps from medical room (biohazard)



Approximately 200 propane cylinders east of the HWTA



Consolidated batteries for shipment



Worker preparing to handle lead batteries



Drums removed from Phase 1



Polymer removed or bagged from airstrip temporary storage area (TSA). No L-Brackets for berm found at site; ROJV constructing.

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### Environmental Issues, Wildlife Sightings

Spills?	None reported.
Wildlife Sightings	Fox with dead rabbit, three juvenile foxes playing
Land Use Permit Concerns/ Review	None
Water License Concerns/ Review	None

### Health and Safety

Incidents/ Accidents	None reported
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# Daily Site Report

Tuesday, August 8, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on Tuesday, August 8<sup>th</sup> consisted of PKCA cover construction, excavation at the West Dam, waste fuel incineration and hazardous materials (HAZMAT) work.

PKCA work included consolidation of coarse PK using the loader. Haul trucks transported 91 loads to the PKCA for cover construction. These materials were graded out, working westward from the processing plant toward Dyke A. Final grading will be required in these areas.

The PC200 Excavator and a Rock Truck moved to the West Dam to begin a 4<sup>th</sup> round of excavation of the Dam; ripping work and thawing since July 26.

A table of earthworks quantities is provided below.

HAZMAT packing is ongoing in preparation for cargo flights beginning on August 10. Materials have been packaged per regulated categories and will be transported to the airstrip temporary storage area (TSA). This currently consists of one Insta-Berm, though more are planned.

Fuel incineration continued today at the HWT. Fuel consolidation is on pause temporarily as ROJV asserts there is sufficient volume of incinerator feed for the near future and will complete once final fuel incineration plans are determined.

A daily report of specific work activities and photos is attached at the end of this report.

## Site Personnel and Equipment

The total camp persons on-site this morning was 27:

- 1 Departmental Representative (Claire Brown); and
- 26 Contractor's work personnel, of which 15 were Inuit.

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

# Daily Site Report

Tuesday, August 8, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Labourer	Aurthur Oniak	Y
1. ROJV	Control Officer	Coleman Saddler	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
1. ROJV	PM	Jonathan Markieweicz	
1. ROJV	Labourer	Mark Ailanak	Y
1. ROJV	Labourer	Carson Oniak	Y
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Operator	Doug Forth	
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Darryl Enogloak	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	Stephen Klengenber	Y
1. ROJV	Labourer	Albert Anavilok	Y
1. ROJV	Labourer	David Onipkak	Y
1. ROJV	Labourer	Harold Anablak	Y
1. ROJV	Labourer	Chester Argvia	Y
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
2. DMS	Cook	Winnie Kilikavioyak	Y
3. 62North	EMT	Melanie White	
8. KBL	Hazmat Lead	Doug Dawley	
8. KBL	Hazmat Lead	Austin Sparks	
8. KBL	Hazmat Lead	Jody Parker	

## Contract Work Items

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

SpecID	..	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
01 11 00-1		Worker Orientation Seminar	Jul-04	Jul-04		
01 31 19-1		Off-site Project Meetings;				
01 31 19-1		Project Start-up Teleconference	May-05	May-05		
01 31 19-1		Pre-Construction Meeting	May-31	May-31		

# Daily Site Report

Tuesday, August 8, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01		
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	22	24
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	30	12
01 54 00-2	Operation and Maintenance of Camp Facilities				
01 54 00-2	Operate Camp facilities	Jun-19	Ongoing		
01 54 00-2	Camp Re-supply flights	Jun-27	Ongoing		
31 -- --	Earthworks				
31 22 13-1	Pre-Grade PKCA			8	15
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	24 days and @ est.55% complete	39
31 22 33.01-1	Construct West Dam Breach				
31 22 33.01-1	Dewater PKCA and Cell C (@1,500 gpm) (@2,160,000 g/24hr-day)	Jun-23	Jul-17	25	25
31 22 33.01-1	Excavate West Dam to plan elevations and limits			13 days and @ est.40% complete	29 including blasting
31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08	9	
31 22 33.01-1	--Excavate and Stockpile - 2nd cut	Jul-14	Jul-16	3	
31 22 33.01-1	--Excavate and Stockpile - 3rd cut	Jul-26	Jul-26	1	
31 22 33.01-1	--Excavate and Stockpile - 4th cut	Aug-09	Ongoing		
31 22 33.01-2	Construct Divider Dyke A Notch				
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	7	20
31 22 33.01-2	Excavate and Stockpile	Jul-21, Jul-23	Jul-27	6	6
31 22 33.01-3	Construct Open Pit Outfall			3	2
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	1	
31 22 33.01-4	Construct C1 Diversion			14 days and @ est.55% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	

# Daily Site Report

Tuesday, August 8, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Jul-20	4	
31 22 33.01-4	Excavate and Stockpile - 3rd cut	Jul-27	Jul-28	2	
31 22 33.01-4	Excavate and Stockpile - 4th cut	Aug-01	Aug-04, Aug-06	5	
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	--	--		
02 61 00.01-1	Remove Phase 1 Tanks and prep cell	Jul-16	Jul-17	2	8
02 61 00.01-1	Excavate, Haul and Place PHC Contaminated soils into Phase 1	--	--		8
02 61 00.01-2	Install geosynthetic liner & coarse PK Cover over PHC soils in Phase 1 Tank Farm area	--	--		4
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	--		
02 81 01-01	Clean out Phase 1 Tanks	Jul-01	Jul-05 Jul-11	6	8
02 81 01-01	Clean out Phase 2 Tanks	Jul-07	Jul-09	3	4
02 81 01-01	Clean and wash drums	Jul-25	Ongoing	17 days and @ est.175% complete	15
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	--	--		
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28		
02 81 01-02	Incinerate Organic Liquids	Jul-13	Ongoing	29 days and @ est.__% complete	45
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	Jun-21	--		
02 81 01-04	Remove, Consolidate and Package all identified Hazardous Wastes; including Fluorescent lights, Refrigerant fluids, Batteries and Other remaining Hazard Materials	Jul-19	Ongoing	23 days and @ est.__% complete	8 days 49 total

# Daily Site Report

Tuesday, August 8, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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## Additional Comments/ Correspondence

A large crew change occurred today.

## Sign-off

Henry Wong  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

# Daily Site Report

Tuesday, August 8, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Summary of Earthworks Quantities to Date:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
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
Jul 26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
Jul 26	West Dam Breach	Excavator x1, Haul Truck x	14	140
<b>SUB-TOTAL West Dam</b>				<b>10,790</b>
Jul 9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
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
<b>SUB-TOTAL Outfall</b>				<b>890</b>
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
Jul 20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul 26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul 27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul 28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
Aug 1	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x2	27	270
Aug 2	C1 Diversion Breach	PC200 Excavator, Haul Truck x1, D65 Dozer	42	420
Aug 3	C1 Diversion Breach	PC200 Excavator, Haul Truck x2, D65 Dozer	53	530
Aug 6	C1 Diversion Breach	PC200 Excavator, Haul Truck x2	62	620

# Daily Site Report

Tuesday, August 8, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
<b>SUB-TOTAL C1</b>				<b>7,770</b>
Jul 18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul 19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul 20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul 21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul 22	PKCA	980 Loader, Haul Truck x2, D61	50	650
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	14	182
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x2, D61	150	1,950
Jul 30	PKCA	980 Loader, Haul Truck x3, D61/65	155	2,015
Jul 31	PKCA	980 Loader, Haul Truck x3, D61	158	2,054
Aug 1	PKCA	980 Loader, Haul Truck x2, D61	28	364
Aug 2	PKCA	980 Loader, Haul Truck x1, D61	20	260
Aug 3	PKCA	980 Loader, Haul Truck x1	7	91
Aug 4	PKCA	980 Loader, Haul Truck x2, D61	111	1,443
Aug 5	PKCA	980 Loader, Haul Truck x2, D61, D65	110	1,430
Aug 7	PKCA	980 Loader, Haul Truck x2, D61, D65	121	1,573
Aug 8	PKCA	980 Loader, Haul Truck x2, D61, D65	91	1,183
<b>SUB-TOTAL PKCA</b>				<b>19,513</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	79	790
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	63	630
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 26	Divider Dyke A	PC200 Excavator, Haul Truck x2	11	110
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>3,650</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

## Claire8, 2017-08-08

Project	Jericho Mine Site Stabilization
Created	2017-08-08 15:13:19 UTC by Claire Brown
Updated	2017-08-09 14:53:36 UTC by Andy Uyarrai

### Project Information

Name and Daily Report Number	Claire8
Day	Tuesday
Date	2017-08-08
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Hot, Clear
Site Conditions	Slightly smoky
Morning Temperature	6
Afternoon Temperature	22

### People on Site

New Camp People IN// Day Visitors	Cross over day
Total number of all people on-site (at morning meeting)	27
Total number of Contractor people (at morning meeting)	25
Total number of Contractor Local Inuit (at morning meeting)	15
Departmental Representative people on-site	Claire B, Andy U, Henry W

### Morning Meeting

Health and Safety Topic	Eye Safety: wear right PPE for the job (non-vented goggles for chemicals), be aware of dust, don't rub eyes, tell medic if eye problem/irritation, eyewash available on site.
Work Plan	PKCA cover, C1 Diversion, West Dam excavation, Fuel incinerator maintenance, greywater.

### Work Progress

Equipment Down Time	Incinerator for routine maintenance
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### Work Progress - Consolidate Fuel (organic liquids) and Incinerate, Decom. Tanks

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Drum cleaning and service fuel incinerator (shut down)
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	3
Other Equipment_ Consolidate Decom, Incinerate	Fuel incinerator
Photos_ Consolidate+Incinerate fuel and Decom tanks	



Weekly service shutdown (15 hours to cool and service). Preventative maintenance including removing soot.



Drum washing area, still very clean



Newer looking small spill within lined Berm at HWTA

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### Work Progress - PKCA/ Tailings Area Cover

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Work done today_ Tailings	Hauling PK and. Over construction
Number of workers_ Tailings	4
Equipment_ Tailings	980 Loader (Crown), D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2
Photos_ Tailings	

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PK hauling and cover instruction



Cover placement now within roughly 200m of Dyke A, though final grading still required



PK source loading



PKCA loojing from south



PKCA lookibg from North east

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## Work Progress - West Dam Breach

Work done today_ West Dam	late start west dam 1 rock truck 1 excavator 200PC
Number of workers_ West Dam	2
Equipment_ West Dam	PC200 Excavator
Other Equipment_ West Dam	rock truck
Photos_ West Dam	



ripped rocks ready for hauling



1 rock truck and Excavator



hauling and loading

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## Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Move packaged materials to TSA, sorting and packaging materials from around site (drums of miscellaneous), cleaning HAZMAT from incinerator seacans
Number of workers_ Hazmat	5
Equipment_ Hazmat	Skid Steer- 185 (Crown), Skid Steer- 250 (Crown)
Photos_ Hazmat	



Packaged materials for offsite management, being moved to TSA



HAZMAT staging area



PHC contaminated soil from wheels of loader on ramp coming out of Phase 1. Small volume but work has just started.



Temporary storage area (TSA) at airstrip. HAZMAT planned to come off on Thursday-Friday. Morning inspection.



hazmat staging area



phase 1 some filters and crushed drum of grease



old incinerator clean up



new fueling station bigger berm

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## Environmental Issues, Wildlife Sightings

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New camp vehicle refuelling station outside Phase 2. ROJV working on Berm to put materials in.



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## Health and Safety

### Incidents/ Accidents

Medic reported three near misses over the past week: haul trucks getting stuck in PKCA and vehicle almost backing over edge of Berm ramp at HWTA

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# Daily Site Report

Wednesday, August 9, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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

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## Daily Summary

Work on Wednesday, August 9<sup>th</sup> consisted of PKCA cover construction, excavation at the West Dam, waste fuel incineration and hazardous materials (HAZMAT) work.

PKCA work included consolidation of coarse PK using the loader. Haul trucks transported 103 loads to the PKCA for cover construction. These materials were graded out, working towards Dyke A.

The PC200 Excavator and a Rock Truck hauled 51 loads from the West Dam to the adjacent material stockpile.

A table of earthworks quantities is provided below.

A work crew started clean-up and removal of debris, oil filters and absorbents from inside the Phase 1 Tank Farm Area; in preparation to receive PHC soils. The miscellaneous debris were from the drums of PHC soil originally found in the HWTA.

HAZMAT packing is ongoing in preparation for cargo flights beginning on August 10. Materials have been packaged per regulated categories and will be transported to the airstrip temporary storage area (TSA). This currently consists of one Insta-Berm, though more are planned.

Fuel incineration continued today at the HWTA. Fuel consolidation is on pause temporarily as ROJV asserts there is sufficient volume of incinerator feed for the near future and will complete once final fuel incineration plans are determined.

A daily report of specific work activities and photos is attached at the end of this report.

## Site Personnel and Equipment

The total camp persons on-site this morning was 34:

- 2 Departmental Representatives (Henry Wong and Andy Uyarrai); and
- 32 Contractor's work personnel, of which 20 were Inuit.

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

# Daily Site Report

Wednesday, August 9, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Operator	Don Boxer	
1. ROJV	Mechanic	James (Sam) Sutherland	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Labourer	Aurthur Oniak	Y
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fred Taptuna	Y
1. ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Environmental Compliance and Controls	Garricks Elechi	
1. ROJV	PM	Jonathan Markieweicz	
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Labourer	Carson Oniak	Y
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Operator	Doug Forth	
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Harold Anablak	Y
1. ROJV	Labourer	Chester Argvia	Y
1. ROJV	Labourer	Hebert Alonak	Y
1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Labourer	Robin (Pocco) Ilgok	Y
1. ROJV	Labourer	Gavin Kilikavioyak	Y
1. ROJV	Labourer	Joe Martin-Algiak	Y
1. ROJV	Labourer	Timothy Milukshuk	Y
1. ROJV	Labourer	Henry Ongahak	Y
1. ROJV	Labourer	David Jr Tikitalek	Y
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
2. DMS	Cook	Winnie Kilikavioyak	Y
3. 62North	EMT	Melanie White	
8. KBL	Hazmat Lead	Austin Sparks	
8. KBL	Hazmat Lead	Jody Parker	

## Contract Work Items

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

# Daily Site Report

Wednesday, August 9, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

SpecID	Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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01 31 19-1	Project Start-up Teleconference	May-05	May-05		
01 31 19-1	Pre-Construction Meeting	May-31	May-31		
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01		
01 53 00-1	Mobilization				
01 53 00-1	Air Mobilization	Jun-05	Jun-26	22	24
01 53 00-1	--10 Hercules flights-in	Jun-21	Jun-24		
01 54 00-1	Supply and Setup Camp	Jun-05	Jul-04	30	12
01 54 00-2	Operation and Maintenance of Camp Facilities				
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31 22 13-2	Construct Cover over Cell A	Jul-18	Ongoing	24 days and @ est.55% complete	39
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31 22 33.01-1	--Excavate and Stockpile - 1st cut to frozen	Jun-30	Jul-08	9	
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31 22 33.01-1	--Excavate and Stockpile - 3rd cut	Jul-26	Jul-26	1	
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31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	7	20
31 22 33.01-2	Excavate and Stockpile	Jul-21, Jul-23	Jul-27	6	6
31 22 33.01-3	Construct Open Pit Outfall			3	2
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	1	

# Daily Site Report

Wednesday, August 9, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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# Daily Site Report

Wednesday, August 9, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

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SpecID	..	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
		Refrigerant fluids, Batteries and Other remaining Hazard Materials			est. __% complete	

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## Additional Comments/ Correspondence

A weekly update meeting was held via teleconference today. CCN-001 and CCN-002 were issued to ROJV for change-work to demolish the eight (8)- 500,000L tanks and removal of the Jetty.

A potential X-ray source was identified in the Process Plant by KBL's lead supervisor. A typical source box container was observed outside of the X-ray machine and the integrity of the box unknown. Additional information of the X-ray machine is being researched.

## Sign-off

Henry Wong  
DXB Projects  
Jericho Mine Site Stabilization Departmental Representative

# Daily Site Report

Wednesday, August 9, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Summary of Earthworks Quantities to Date:

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Jul 16	West Dam Breach	Excavator, Haul Truck x2, Dozer	48	480
Jul 26	West Dam Breach	Excavator x2, Haul Truck x2	53	530
Aug 08	West Dam Breach	Excavator x1, Haul Truck x1	14	140
Aug 09	West Dam Breach	Excavator x1, Haul Truck x1	51	510
<b>SUB-TOTAL West Dam</b>				<b>11,300</b>
Jul 9	Open Pit Outfall	Excavator, Haul Truck x1	20	200
Jul 10	Open Pit Outfall	Excavator, Haul Truck x2	49	490
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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
Jul 20	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 21	C1 Diversion Breach	Excavator, Haul Truck x2	4	40
Jul 26	C1 Diversion Breach	PC200 Excavator, Haul Truck x1	1	10
Jul 27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
Jul 28	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x1	34	340
Aug 1	C1 Diversion Breach	322&PC200 Excavators, Haul Truck x2	27	270
Aug 2	C1 Diversion Breach	PC200 Excavator, Haul Truck x1, D65 Dozer	42	420
Aug 3	C1 Diversion Breach	PC200 Excavator, Haul Truck x2, D65 Dozer	53	530

# Daily Site Report

Wednesday, August 9, 2017

2017 Jericho Mine Site Stabilization  
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m <sup>3</sup> )
Aug 6	C1 Diversion Breach	PC200 Excavator, Haul Truck x2	62	620
<b>SUB-TOTAL C1</b>				<b>7,770</b>
Jul 18	PKCA	980 Loader, Haul Truck x1, D61	37	481
Jul 19	PKCA	980 Loader, Haul Truck x1, D61	42	546
Jul 20	PKCA	980 Loader, Haul Truck x1, D61	58	754
Jul 21	PKCA	980 Loader, Haul Truck x3, D61	124	1,612
Jul 22	PKCA	980 Loader, Haul Truck x2, D61	50	650
Jul 23	PKCA	980 Loader, Haul Truck x2, D61	23	299
Jul 24	PKCA	980 Loader, Haul Truck x2, D61	14	182
Jul 25	PKCA	980 Loader, Haul Truck x1, D65	41	533
Jul 26	PKCA	980 Loader, Haul Truck x1, D65	33	429
Jul 27	PKCA	980 Loader, Haul Truck x2, D65, PC200 Excavator	66	858
Jul 28	PKCA	980 Loader, Haul Truck x2, D61	62	806
Jul 29	PKCA	980 Loader, Haul Truck x2, D61	150	1,950
Jul 30	PKCA	980 Loader, Haul Truck x3, D61/65	155	2,015
Jul 31	PKCA	980 Loader, Haul Truck x3, D61	158	2,054
Aug 1	PKCA	980 Loader, Haul Truck x2, D61	28	364
Aug 2	PKCA	980 Loader, Haul Truck x1, D61	20	260
Aug 3	PKCA	980 Loader, Haul Truck x1	7	91
Aug 4	PKCA	980 Loader, Haul Truck x2, D61	111	1,443
Aug 5	PKCA	980 Loader, Haul Truck x2, D61, D65	110	1,430
Aug 7	PKCA	980 Loader, Haul Truck x2, D61, D65	121	1,573
Aug 8	PKCA	980 Loader, Haul Truck x2, D61, D65	91	1,183
Aug 9	PKCA	980 Loader, Haul Truck x2, D61, D65	103	1,339
<b>SUB-TOTAL PKCA</b>				<b>20,852</b>
Jul-21	Divider Dyke A	Excavator, Haul Truck x1	19	190
Jul-22	Divider Dyke A	Excavator, Haul Truck x1	79	790
Jul 23	Divider Dyke A	Excavator, Haul Truck x1	91	910
Jul 24	Divider Dyke A	Excavator, Haul Truck x1	63	630
Jul 25	Divider Dyke A	PC200 Excavator, Haul Truck x2	60	600
Jul 26	Divider Dyke A	PC200 Excavator, Haul Truck x2	11	110
Jul 27	Divider Dyke A	PC200 Excavator, Haul Truck x2	42	420
<b>SUB-TOTAL DYKE A</b>				<b>3,650</b>

ROJV's truck load volume estimates are:

- 10 cubic meters per load for rock to account for the large rocks and effective load of the rock trucks
- 13 cubic meters per load for hauling coarse PK.

## Andy35, 2017-08-09

Project	Jericho Mine Site Stabilization
Created	2017-08-10 02:51:02 UTC by Andy Uyarrai
Updated	2017-08-10 12:35:37 UTC by Andy Uyarrai

### Project Information

Name and Daily Report Number	Andy35
Day	Wednesday
Date	2017-08-09
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

### Weather Conditions

Weather	Clear, Hot
Site Conditions	Nice clear
Morning Temperature	10
Afternoon Temperature	22

### People on Site

New Camp People IN// Day Visitors	No
Total number of all people on-site (at morning meeting)	34
Total number of Contractor people (at morning meeting)	32
Total number of Contractor Local Inuit (at morning meeting)	20
Departmental Representative people on-site	Henry W, Andy U

### Morning Meeting

Health and Safety Topic	Driving in camp area 15km Heavy equipment have the right of way Safety on the roads rules stop sign Rock trucks have the right of way radio checks to rock trucks
Work Plan	KBL phase4-1 clean up drums also in and around process plant Wally west dam with Raymond Gord hauling contaminated drums Garth tailings Donnie dozer

### Work Progress

Overview of Work Done Today (especially if not described below)	Filtering gray water 980 was down 1 hour
Equipment Down Time	No

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

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Consolidating Incinerating
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Number of workers\_ Consolidate+Incinerate fuel and Decom tanks 4

Equipment\_ Consolidate+Incinerate fuel and Decom tanks Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)

Photos\_ Consolidate+Incinerate fuel and Decom tanks



incinerating fuel phase 4



consolidating from tank 23

## Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	2 rock trucks 980 loader D61 DOZER
Number of workers_ Tailings	4
Equipment_ Tailings	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 980 Loader (Crown)
Photos_ Tailings	



61 dozer and rock truck



Rock truck hauling course rock to PKCA



980 and rock truck at course rock pile



PKCA course rock and fines



D61 dozer pushing course rocks

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## Work Progress - West Dam Breach

Work done today\_ West Dam

1 rock truck  
1 excavator

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Number of workers\_ West Dam

2

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Equipment\_ West Dam

PC200 Excavator, Rock Truck 3

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Photos\_ West Dam



Excavator loading rock truck



excavator gettinb ready to haul



excavating at west dam area



Rock truck and excavator at west dam

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## Work Progress - PHC Soil

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Work done today_ PHC Soil	4 samples at HWTA for hydrocarbons
Number of workers_ PHC Soil	1
Photos_ PHC Soil	

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