



soil sample in HWTa



sample hole was filled with water



sample holes were 7 to 12 inches deep



can see the liner at the bottom of tape



sample hole at HWTA



more sample hole in HWTA



sampling for hydrocarbons HWTa

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Steam cleaning Picking up hazards in process plant and around old camp
Number of workers_ Hazmat	5
Equipment_ Hazmat	Skid Steer- 250 (Crown)
Photos_ Hazmat	



lights ready for bulb eater



fire extinguisher from process plant paint flash lights



barrels waste drums by trailer building at airport



drums of waste ready for back haul



waste glycol inside berm ready for back haul



steam cleaning drums



waste drum by truck shop ready for inspection



steam cleaning HWTa

Environmental Issues, Wildlife Sightings

Spills?	No
Wildlife Sightings	Musk-ox

Health and Safety

Incidents/ Accidents	No
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Daily Site Report

Thursday, August 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Wednesday, August 10th 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 128 loads to the PKCA for cover construction. The placement work area shifted to the south cover of the PKCA.

The PC200 Excavator and a Rock Truck hauled 55 loads from the West Dam to the adjacent material stockpile.

A table of earthworks quantities is provided below.

The cleanup excavation of PHC soil started day. The 322 excavator began excavation of APEC 8 that is northerly adjacent the Phase 1 Tank Farm Area. The impacts are suspected to be from the overland fuel line, which led to the various fueling seacan infrastructure. A geomembrane underlies the area and the excavation was advanced to the liner depth; approximately 500 mm to 1000 mm. There was no evidence of hydrocarbons breaching the liner.

A DC3 arrived on-site with drill parts and the backhaul was used to ship HAZMAT to the KBL facility. Drums of acids, base and various other contained material were transported off-site. The work was overseen by KBL's supervisor. Copies of the manifest will be provided to the DR..

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 34:

- 2 Departmental Representatives (Henry Wong and Andy Uyarrai); and
- 31 Contractor's work personnel, of which 19 were Inuit.

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

Daily Site Report

Thursday, August 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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1. ROJV	Cook's helper	Donna Pangon	Y
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1. ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
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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	Chester Aravia	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.

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Thursday, August 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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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				
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	

Daily Site Report

Thursday, August 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	
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	Aug-10	--		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

Thursday, August 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Additional Comments/ Correspondence

Two planes arrived to site today, the first a DC-3 cargo run and the 2nd a Buffalo King Air to return ROJV's health and safety manager to Yellowknife.

PHC verification samples were shipped out on the DC3 backhaul.

ROJV's Health and Safety Manager was on-site to inspect project work today.

Sign-off

Henry Wong

DXB Projects

Jericho Mine Site Stabilization Departmental Representative

Daily Site Report

Thursday, August 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Summary of Earthworks Quantities to Date:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun 30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	630
Jul 1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040
Jul 2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	770
Jul 3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040
Jul 4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	780
Jul 5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,100
Jul 6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	960
Jul 7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	820
Jul 8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,020
Jul 14	West Dam Breach	Excavator, Haul Truck x2, Dozer	79	790
Jul 15	West Dam Breach	Excavator, Haul Truck x2, Dozer	69	690
Jul 16	West Dam Breach	Excavator, Haul Truck x2, Dozer	48	480
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
Aug 10	West Dam Breach	Excavator x1, Haul Truck x1	55	550
SUB-TOTAL West Dam				11,850
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
SUB-TOTAL Outfall				890
Jul 10	C1 Diversion Breach	Excavator, Haul Truck x1	28	280
Jul 11	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 12	C1 Diversion Breach	Excavator, Haul Truck x2	78	780
Jul 13	C1 Diversion Breach	Excavator, Haul Truck x2	54	540
Jul 17	C1 Diversion Breach	Excavator, Haul Truck x2	60	600
Jul 18	C1 Diversion Breach	Excavator, Haul Truck x2	59	590
Jul 19	C1 Diversion Breach	Excavator, Haul Truck x2	81	810
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

Daily Site Report

Thursday, August 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
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
SUB-TOTAL C1				7,770
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
Aug 10	PKCA	980 Loader, Haul Truck x2, D61, D65	128	1,664
SUB-TOTAL PKCA				22,516
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
SUB-TOTAL DYKE A				3,650

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.

Andy36, 2017-08-10

Project	Jericho Mine Site Stabilization
Created	2017-08-11 12:56:26 UTC by Andy Uyarrai
Updated	2017-08-11 15:46:12 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy36
Day	Thursday
Date	2017-08-10
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Overcast, Warm
Site Conditions	Warm clear
Morning Temperature	13
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	Dehydration effects your body drink lots a fluids 2to3 liters of water a day Smoking in vehicle Please don't leave food waste out into tundra Bring back your garbage To camp DO NOT smoke in vehicles Keep speed limit at 15 km in camp area Bear monitor's stay off the tundra
Work Plan	Yesterday KBL found a hazard in the process plant building so nobody is ti go in the building other wise with authorized personal 9:00am safety meeting with Melanie Art do rounds fill equipments gray water Jeff icinerator and help sam the mechanic Gord site services KBL steam cleaning at phase4, camp area, airport, Wally at wast dam Chester and salo PKCA

Work Progress

Overview of Work Done Today (especially if not described below)	Excavating hydrocarbon at phase1 old fueling station
Equipment Down Time	Incinerator running on back up gen The other one has oil leak It has been sent out back to Ron Auto

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

Work done today_ Consolidate+Incinerate fuel and Decom tanks	Continue incinerating at phase4
Number of workers_ Consolidate+Incinerate fuel and Decom tanks	6
Equipment_ Consolidate+Incinerate fuel and Decom tanks	Skid Steer- 250 (Crown)
Other Equipment_ Consolidate Decom, Incinerate	Generator

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	2 rock trucks D61 dozer 980 loader
Number of workers_ Tailings	4
Equipment_ Tailings	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 980 Loader (Crown)
Other Equipment_ Tailings	No

Photos_ Tailings



rock truck and 980 loader course pk



looking at south east side



D61 dozer pushing at south east side



looking at south east side

Work Progress - West Dam Breach

Work done today_ West Dam	1 rock truck Excavator 950 loader screening
Number of workers_ West Dam	2
Equipment_ West Dam	PC200 Excavator, Rock Truck 3, 950 Loader (Crown)
Photos_ West Dam	



excavator loading rock truck



950 screening at wast dam area



Rock truck and excavator hauling rocks



armed rocks

Work Progress - PHC Soil

Work done today_ PHC Soil

Did hydrocarbon test on the excavation by old fueling station

Number of workers_ PHC Soil

2

Equipment_ PHC Soil

322 Excavator (Crown), Skid Steer- 185 (Crown)

Photos_ PHC Soil



excavation at old fueling station



hydrocarbon sample in front of c-can



sampled underneath the broken liner



sampled underneath the c-can on south side of c-can



Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Phase4 area Camp area Phase1
Number of workers_ Hazmat	10
Equipment_ Hazmat	322 Excavator (Crown), Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)

Environmental Issues, Wildlife Sightings

Spills?	No
Wildlife Sightings	Musk-ox

Health and Safety

Incidents/ Accidents	No
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Daily Site Report

Friday, August 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Friday, August 11th consisted of PKCA cover construction, excavation at the West Dam, PHC Soil cleanup excavation; waste fuel incineration and hazardous materials (HAZMAT) work.

The D61 dozer, two (2) rock trucks and 980 Loader (loading from the North Coarse Pk stockpile) continued placing Coarse PK at the East PKCA. Coarser materials are being used to cover soft ground areas, loaded from the adjacent waste rock piles and placed to the same 300 mm thickness.

A table of earthworks quantities is provided below.

The PHC soil work moved to APEC 14 in the afternoon; following completion of the first cut of soil removal from APEC 8. The APEC 8 dig, outside and adjacently north of the Phase 1 Tank Farm area, uncovered an intact geomembrane liner underneath the overland pipe system that feeds into the fueling seacans. The liner appears to be an extension of the Phase 1 berm liner and installed laterally beyond the seacans to form containment of the entire fueling area. The liner was approximately 0.5 m deep. The APEC 8 PHC Soil was dug to the liner with no evidence of the liner having formerly failed. A test area of the soil beneath the liner did not find any visual or olfactory hydrocarbon impacts. The first cut of the excavation was advanced to the backside of the north seacan and with visual and olfactory still evident and extending past the seacan, was stopped for the interim to await a crew to move out the seacan.

The APEC 14 soil cleanup was started in the afternoon. The impacted area is in the Main Camp Storage Quonset, a suspected heating unit fuel spill. The primary impacted area was inside the Quonset structure and excavation done using with the skid steer.

Fuel incineration continued today at the HWTa.

The hazmat work is on-going, workers continued conducting sweeps of the buildings for hazardous materials. Consolidation in the Process Plant is substantially complete. Workers at the Shop/ Processing Area carried-on with packaging the consolidated materials and hauling them up to the Temporary Storage Area by the airport.

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Daily Site Report

Friday, August 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Site Personnel and Equipment

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1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Labourer	Robin (Pocco) Ilgok	Y
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1. ROJV	Labourer	Joe Martin-Algiak	Y
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1. ROJV	Labourer	Henry Ongahak	Y
1. ROJV	Labourer	David Jr Tikitalek	Y
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Departmental Representative

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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 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	
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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	

Daily Site Report

Friday, August 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	
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	Aug-10	--		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

Friday, August 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Additional Comments/ Correspondence

Confirmation sampling is being carry out by the DRA.

Aerial photos of the different works areas are included below, and can be found at the following link:

<https://goo.gl/photos/FpoHFqiDC8bBPUeT7>



Photo 1. West Dam looking Southeast – West side of Dam.



Photo 2. West Dam looking Southwest.



Photo 3. C1 Diversion cut looking South.



Photo 4. C1 Diversion cut – backfill of former C1 Diversion with excavated cut material.



Photo 5. PKCA Cover looking North – covered area.



Photo 6. Divider Dyke A looking north and un covered area in PKCA.



Photo 7. PHC Soil cleanup APEC 8, Phase 1 looking northeast – excavation adjacent Phase 1.

Daily Site Report

Friday, August 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Sign-off

Henry Wong

DXB Projects

Jericho Mine Site Stabilization Departmental Representative

Daily Site Report

Friday, August 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Summary of Earthworks Quantities to Date – trucks as provided by ROJV to August 10:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun 30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	630
Jul 1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040
Jul 2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	770
Jul 3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040
Jul 4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	780
Jul 5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,100
Jul 6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	960
Jul 7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	820
Jul 8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,020
Jul 14	West Dam Breach	Excavator, Haul Truck x2, Dozer	79	790
Jul 15	West Dam Breach	Excavator, Haul Truck x2, Dozer	69	690
Jul 16	West Dam Breach	Excavator, Haul Truck x2, Dozer	48	480
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
Aug 10	West Dam Breach	Excavator x1, Haul Truck x1	55	550
SUB-TOTAL West Dam				11,850
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
SUB-TOTAL Outfall				890
Jul 10	C1 Diversion Breach	Excavator, Haul Truck x1	28	280
Jul 11	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 12	C1 Diversion Breach	Excavator, Haul Truck x2	78	780
Jul 13	C1 Diversion Breach	Excavator, Haul Truck x2	54	540
Jul 17	C1 Diversion Breach	Excavator, Haul Truck x2	60	600
Jul 18	C1 Diversion Breach	Excavator, Haul Truck x2	59	590
Jul 19	C1 Diversion Breach	Excavator, Haul Truck x2	81	810
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

Daily Site Report

Friday, August 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
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
SUB-TOTAL C1				7,770
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
Aug 10	PKCA	980 Loader, Haul Truck x2, D61, D65	128	1,664
SUB-TOTAL PKCA				22,516
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
SUB-TOTAL DYKE A				3,650

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.

Andy37, 2017-08-11

Project	Jericho Mine Site Stabilization
Created	2017-08-12 14:11:21 UTC by Andy Uyarrai
Updated	2017-08-13 11:52:46 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy37
Day	Friday
Date	2017-08-11
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Hot, Overcast, Rain, Windy
Site Conditions	Hot
Morning Temperature	16
Afternoon Temperature	22

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)	19
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Plane day House keeping Reduces from hazard Will lit slip tips and falls Fire extinguisher Tools way when your done After breakfasts Clean up after your selfs Laundry don't keep your laundry in laundry room Pactoe issues Another demonstrate on pactoe Reports on near misses not reporting Near miss had happen not reported Need to do Forms pick up at medic's office
Work Plan	Doug weather haven work hydrocarbon Chester D61 dozer Kbl continue clean up around old camp area for hazards also at phase4 airstrip

Work Progress

Equipment Down Time	Incinerator using backup gen
---------------------	------------------------------

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

Work done today_ Consolidate+Incinerate fuel and Decom tanks Steam cleaning. packing up at welding bay.phase1 removing metals and plastics.

Number of workers_ Consolidate+Incinerate fuel and Decom tanks 10

Equipment_ Consolidate+Incinerate fuel and Decom tanks 322 Excavator (Crown), 980 Loader (Crown), Skid Steer- 250 (Crown), Skid Steer- 185 (Crown), roll on/roll off

Photos_ Consolidate+Incinerate fuel and Decom tanks



drums at airport inside berm



steam cleaned and stacked



incinerator running good



steam cleaning cutting drum

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	Hauling course rock to PKCA
Number of workers_ Tailings	5
Equipment_ Tailings	D65 Dozer, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 980 Loader (Crown)
Photos_ Tailings	



water coming up on course rocks



stock piling at coarse pk



61 dozer pushing course pk at PKCA



61 pushing road into PKCA



Rock truck and 61 dozer at pkca

Work Progress - West Dam Breach

Work done today_ West Dam	Excavating,hauling and screening
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator, Rock Truck 3, 950 Loader (Crown)
Photos_ West Dam	



below breach



screening running out of stock pile



west dam breach mud coming up

Work Progress - PHC Soil

Work done today_ PHC Soil	PHC soil sampling at A14 and A8
Number of workers_ PHC Soil	1
Equipment_ PHC Soil	322 Excavator (Crown), Skid Steer- 185 (Crown), roll on roll off
Photos_ PHC Soil	



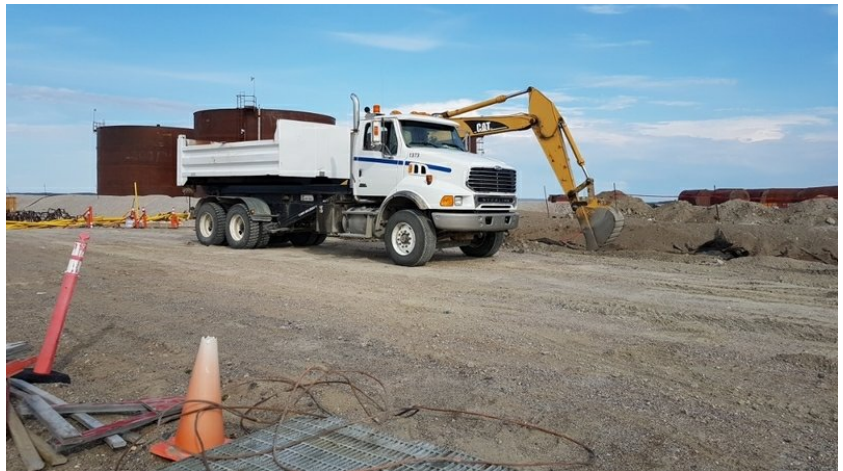
excavating at A14



excavating at A14



samples at A8



excavator loading roll off



dump truck hauling contaminated soil into phase1

Work Progress - Hazmat Cleanup

Photos_ Hazmat



transferring liquids into drums



drums at airport inside the berm



getting ready for back haul



Environmental Issues, Wildlife Sightings

Spills?

No

Wildlife Sightings	No
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Health and Safety

Incidents/ Accidents	1 incident 5 near miss
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Daily Site Report

Saturday, August 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Saturday, August 12th consisted of PKCA cover construction, excavation at the West Dam, PHC Soil cleanup excavation; waste fuel incineration and hazardous materials (HAZMAT) work.

The D61 dozer, two (2) rock trucks and 980 Loader (loading from the North Coarse Pk stockpile) continued placing Coarse PK at the East PKCA. Coarser materials are being used to cover soft ground areas, loaded from the adjacent waste rock piles and placed to the same 300 mm thickness.

A table of earthworks quantities is provided below.

The PHC soil work today included completing the current understood extent of the APEC 14 and APEC 8 areas. Confirmation sampling is being carried out by the DRA, with an Eagle 2 air analyzer and Petroflag field testing kit. The 2nd dig of APEC 14 was advance to hard rock within the Quonset building and stained area outside. Petroflag results showed significant reduction of hydrocarbon concentrations from the initial cut. Correlation samples will be sent out on the expected Sunday plane.

The APEC 8 excavation removed impacted soil within the containment area (above the liner). The western face (towards camp) of the liner was not found, expected to have lead towards the second seacan; however, historical test results and the current confirmation sampling did not show any impacts.

The APEC 14 soil cleanup was started in the afternoon. The impacted area is in the Main Camp Storage Quonset, a suspected heating unit fuel spill. The primary impacted area was inside the Quonset structure and excavation done using with the skid steer.

Fuel incineration continued today at the HWTa.

The hazmat work is on-going, workers continued conducting sweeps of the buildings for hazardous materials. Consolidation in the Process Plant is substantially complete. Workers at the Shop/ Processing Area carried-on with packaging the consolidated materials and hauling them up to the Temporary Storage Area by the airport.

A walk through of the Camp area 'not already previously cleared' by KBL and the DR was done today. The final sweep identified a few small miscellaneous hazardous material items and now considered complete.

Daily Site Report

Saturday, August 12, 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.

Site Personnel and Equipment

The total camp persons on-site this morning was 33:

- 2 Departmental Representatives (Henry Wong and Andy Uyarrai); and
- 31 Contractor's work personnel, of which 19 were Inuit.

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

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	Chester Argyia	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

Daily Site Report

Saturday, August 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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.

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		
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

Daily Site Report

Saturday, August 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	
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	Aug-10	--		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
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02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28		
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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

Saturday, August 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Additional Comments/ Correspondence

The incident reported in the daily observation report from yesterday was in reference to damage to the D61 dozer door that occurred when driving past the row of tires. ROJV will provide the incident report once completed.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Daily Site Report

Saturday, August 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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Jul 15	West Dam Breach	Excavator, Haul Truck x2, Dozer	69	690
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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
Aug 10	West Dam Breach	Excavator x1, Haul Truck x1	55	550
SUB-TOTAL West Dam				11,850
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Jul 11	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 12	C1 Diversion Breach	Excavator, Haul Truck x2	78	780
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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
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Daily Site Report

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2017 Jericho Mine Site Stabilization
Departmental Representative

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SUB-TOTAL C1				7,770
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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
Aug 10	PKCA	980 Loader, Haul Truck x2, D61, D65	128	1,664
SUB-TOTAL PKCA				22,516
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
SUB-TOTAL DYKE A				3,650

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.

Andy38, 2017-08-12

Project	Jericho Mine Site Stabilization
Created	2017-08-13 08:45:32 EDT by Andy Uyarrai
Updated	2017-08-13 16:58:13 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy38
Day	Saturday
Date	2017-08-12
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Rain
Site Conditions	warm smokey
Morning Temperature	16
Afternoon Temperature	27

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)	19
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	no plane near miss reports got 6 reports Kitchen work place Respect the workers in kitchen no harassment in camp house keeping in kitchen put your dishes away when your done with it wash your hands before going into kitchen Work clothes should not be warn in the kitchen Food waste they have been a lot of food waste take what you need Do not take food from the freezer juice boxes bring back your garbage don't leave them out in work please area It attracts animals so bring back garbage's bring what you eat out to work
Work Plan	Wally and Raymond west dam Garth 980 loader pk salo hauling rock truck arthur roll off Gord and crew phase 1,4and airport KBL work in and around old camp area airport,truck shop and inside buildings

Work Progress

Overview of Work Done Today (especially if not described below)	Consolidation of organic liquids Incineration Drum washing PKCA cover West Dam Breach PHC Soil Hazmat Cleanup
Equipment Down Time	back up generator for incinerator

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	10
Equipment_ Consolidate+Incinerate fuel and Decom tanks	Skid Steer- 250 (Crown)
Photos_ Consolidate+Incinerate fuel and Decom tanks	



emptying waste drums into one drum



cutting drums for steam cleaning



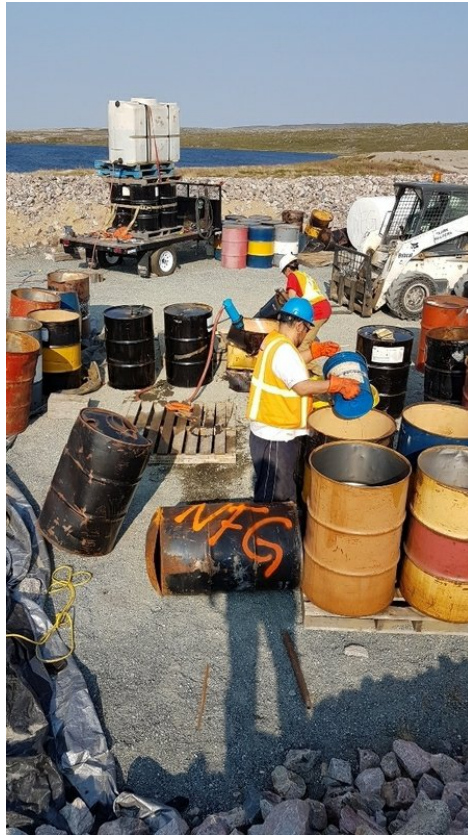
waste drums into one drum



incinerating no problems



steam cleaning barrel washing and cutting drums



waste drums into good barrels



phase4 looking good



pickup for transferring drums

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	2 rock trucks 980 loader D65 Dozer
Number of workers_ Tailings	4
Equipment_ Tailings	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2
Other Equipment_ Tailings	980 loader
Photos_ Tailings	



D61 pushing course rocks



another view at pkca



looking from north side



on the bed rock view



bigger materials on wet spots

Work Progress - West Dam Breach

Work done today_ West Dam	1 rock truck hauling rocks excavator loading 950 loader screening armor rocks
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator
Other Equipment_ West Dam	rock truck3 950 loader



excavating at westdam



rock truck and Excavator at westdam



east side of westdam

Work Progress - PHC Soil

Work done today_ PHC Soil	Apec 14 ,Apec 8 soil sampling excavator 950 loader Roll on Roll off dump truck skid steer
Number of workers_ PHC Soil	5
Equipment_ PHC Soil	322 Excavator (Crown), 950 Loader (Crown)

Photos_ PHC Soil



samples from apec 14



more samples apec14



inside weather haven apec14 soil sampling



soil samples from apec8



apec8 contaminated soil removed

Work Progress - Hazmat Cleanup

Work done today_ Hazmat

old camp hazard check list
airport hauling for back haul and phase 4 clean up

Number of workers_ Hazmat

8

Equipment_ Hazmat

Skid Steer- 250 (Crown)

Other Equipment_ Hazmat

trailer for hauling drums
white van

Photos_ Hazmat



Trasnfering drums into drums



bulp eatter for lights



roll on roll off contaminated dumping into phase1



ready for back hauling berm secured with I brackets



950 lowering pile inside phase1 berm

Environmental Issues, Wildlife Sightings

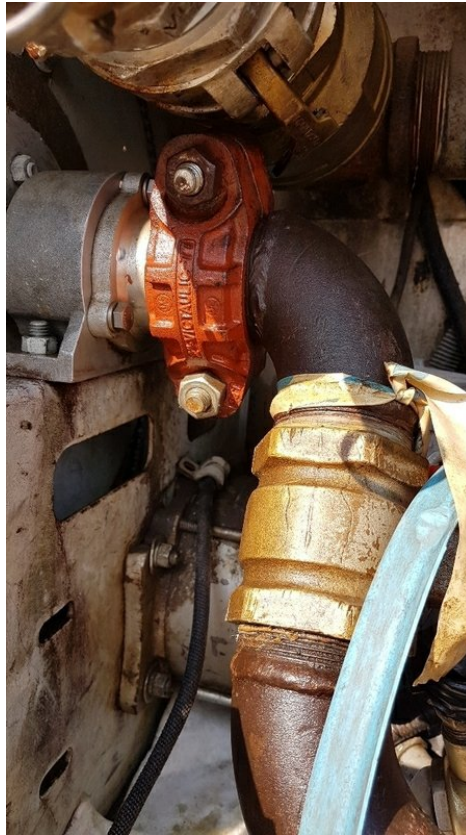
Spills?	no
Wildlife Sightings	no
Land Use Permit Concerns/ Review	no
Water License Concerns/ Review	no
Photos_Enviro	



empty spill kit



more grease and metal inside phase1



small leak inside the compartment for holes line

Health and Safety

Incidents/ Accidents

Incident yesterday involved damage to D61 door during PKCA cover construction. No persons injury and ROJV to provide incident report once completed.

Daily Site Report

Sunday, August 13, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Sunday, August 13th consisted of PKCA cover construction, excavation at the West Dam, PHC Soil cleanup excavation; waste fuel incineration and hazardous materials (HAZMAT) work.

The D61 dozer, two (2) rock trucks and 980 Loader (loading from the North Coarse Pk stockpile) placed Coarse PK moving towards the south section of the PKCA. Coarser materials are being used to cover soft ground areas, loaded from the adjacent waste rock piles and placed to the same 300 mm thickness.

An excavator and rock truck continued work on removing thawed material from the West Dam. ROJV are removing as much frozen material as possible prior to the planned drilling Friday August 18.

A table of earthworks quantities is provided below.

The PHC soil work today moved to the airstrip to dig out two APEC 1C cleanup excavations and then to the Carat Lake Laydown Area where two APEC 13 cleanup excavations were dug out.

Fuel incineration continued today at the HWTa.

The hazmat work is on-going, the crew are primary focused on the packaging of materials for off-site transport and disposal.

The following is ROJV's assessment of total Hazmat quantities:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 10,750 kg of 18,000 kg
- Filters 130 kg of 10,000 kg
- Acids/ Alcohols 2332 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 1,250 kg of 6,500 kg

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

Daily Site Report

Sunday, August 13, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Site Personnel and Equipment

The total camp persons on-site this morning was 33:

- 2 Departmental Representatives (Henry Wong and Andy Uyarrai); and
- 31 Contractor's work personnel, of which 19 were Inuit.

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

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	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	

Daily Site Report

Sunday, August 13, 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	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		
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	26 days and @ est. 76% 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			17 days and @ est. 49% 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	4	
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

Daily Site Report

Sunday, August 13, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	
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	Aug-10	Ongoing	3	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	19 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	31 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	25 days and @ est. __% complete	8 days 49 total

Daily Site Report

Sunday, August 13, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Additional Comments/ Correspondence

A minor spill occurred during re-fueling of the excavator at the West Dam. The nozzle stuck and fuel overflowed onto the machine. The 2nd worker shut off the fuel truck's hose valve; however fuel spilt from the machine onto the ground. The fuel was wiped off the machine with absorbent pads and impacted soil excavated and hauled to the Phase 1 area. The volume of fuel spilt onto the ground was estimated based on the operator having the nozzle stuck 3 to 4 seconds and a corresponding 7- 9 litres of fuel. ROJV has ordered a new few nozzle and expected to arrive on the next plane.



Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Daily Site Report

Sunday, August 13, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Summary of Earthworks Quantities to Date – trucks as provided by ROJV to August 10:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m³)
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
Aug 08	West Dam Breach	Excavator x1, Haul Truck x1	14	140
Aug 09	West Dam Breach	Excavator x1, Haul Truck x1	51	510
Aug 10	West Dam Breach	Excavator x1, Haul Truck x1	55	550
SUB-TOTAL West Dam				11,850
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
SUB-TOTAL Outfall				890
Jul 10	C1 Diversion Breach	Excavator, Haul Truck x1	28	280
Jul 11	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 12	C1 Diversion Breach	Excavator, Haul Truck x2	78	780
Jul 13	C1 Diversion Breach	Excavator, Haul Truck x2	54	540
Jul 17	C1 Diversion Breach	Excavator, Haul Truck x2	60	600
Jul 18	C1 Diversion Breach	Excavator, Haul Truck x2	59	590
Jul 19	C1 Diversion Breach	Excavator, Haul Truck x2	81	810
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

Daily Site Report

Sunday, August 13, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
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
SUB-TOTAL C1				7,770
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
Aug 10	PKCA	980 Loader, Haul Truck x2, D61, D65	128	1,664
SUB-TOTAL PKCA				22,516
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
SUB-TOTAL DYKE A				3,650

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.

Andy39, 2017-08-13

Project	Jericho Mine Site Stabilization
Created	2017-08-14 10:10:43 EDT by Andy Uyarrai
Updated	2017-08-15 18:16:22 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy39
Day	Sunday
Date	2017-08-13
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Hot
Site Conditions	Hot Smokey
Morning Temperature	17
Afternoon Temperature	26

People on Site

New Camp People IN// Day Visitors	2
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)	19
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	<p>Proper ppe going into work site If you see someone with out the right ppe please ask to put it on ppe on if you don't have the right ppe please ask for it Report any incidents Worker ask saftey person why need to do incidents reports Its for others to be safe And everyone eles House keeping Is very important showing respect to everyone Calls in sometime radio falls off and can not answer right away Stop and find it And radio the</p>
Work Plan	<p>Raymond digging out hydro Wally help with salo at west dam Arthur screening Wally westdam Garth PKCA WILDLIFE MONITOR Have trigger lock on Jody asked crew to be more cautious inside plant</p>

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PKCA Cover, West Dam, PHC Soil, Hazmat Cleanup
Other Work Done Today	ROJV put up a new gray water berm
Planes on-site today	DC-3 w/ parts and Hazmat backhaul
Equipment Down Time	Green dump truck need new fuel tank

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	Steam cleaning,cutting,trasnferring and incinerating
---	--

Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	4
---	---

Photos_ Consolidate+Incinerate fuel, Clean tanks/drums



Trasnfering drums intogood drums



incinerating is on going



cutting drums



transferring drums into good drums

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	2 rock trucks 980 loader D61 Dozer D65 Dozer
Number of workers_ Tailings	5
Equipment_ Tailings	D65 Dozer, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 980 Loader (Crown)
Photos_ Tailings	



rock truck and 980 loader

Work Progress - West Dam Breach

Work done today_ West Dam	1 rock truck Excavator
Number of workers_ West Dam	2
Equipment_ West Dam	PC200 Excavator, Rock Truck 3
Photos_ West Dam	



on going at west dam

Work Progress - PHC Soil

Work done today_ PHC Soil	Excavating Hauling dump truck Work done at airport phase4 area
---------------------------	--

Number of workers_ PHC Soil	4
Equipment_ PHC Soil	322 Excavator (Crown), Skid Steer- 250 (Crown)
Other Equipment_ PHC Soil	Roll off
Photos_ PHC Soil	



hydrocarbon removing hauling to phase4



excavator digging hydrocarbons soils



flagging all dugged area's

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Getting ready for back haul Transferring to airport
Number of workers_ Hazmat	4
Equipment_ Hazmat	Skid Steer- 185 (Crown)
Photos_ Hazmat	



back hauling hazards



DC-3 back hauling



more for back haul inside berm

Environmental Issues, Wildlife Sightings

Spills?

Small leak at pkca
 Fueling truck nozel got stuck leak onto ground

Wildlife Sightings

1 Caribou at PKCA area

Photos_Enviro



leaks transferring drums at phase4 berm area



more new leaks in phase4



more new leaks phase4

Health and Safety

Incidents/ Accidents

worker cut his hand while lifting a drum
seen the medic and looked at

Daily Site Report

Monday, August 14, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

ROJV had a stand-down of heavy equipment today, following a safety incident late morning. The D65 dozer was attempting to tow the old Superpac packer from the shop laydown area when the chain used for the towing snapped, flew back and broke through the dozer's windshield and grazed the operator's shoulder. No bodily harm occurred to the operator. ROJV stood down heavy equipment work to review all applicable heavy equipment Safe Work Procedures with all operators on-site.

Work on Monday, August 14th consisted of PKCA cover construction, excavation at the West Dam, PHC Soil cleanup excavation; waste fuel incineration and hazardous materials (HAZMAT) work.

The D61 dozer, two (2) rock trucks and 980 Loader (loading from the North Coarse Pk stockpile) placed Coarse PK moving towards the south section of the PKCA. Coarser materials are being used to cover soft ground areas, loaded from the adjacent waste rock piles and placed to the same 300 mm thickness.

An excavator and rock truck continued work on removing thawed material from the West Dam. ROJV are removing as much frozen material as possible prior to the planned drilling Friday August 18.

A table of earthworks quantities is provided below.

The PHC soil work today was completed to extent known at the Carat Lake Laydown area and moved to the former Carat Lake camp, APEC 15. The APEC 15 contaminant area is over sand and impacted soil found to have extended down to the permafrost depth at an estimated 1.8 m down. The cleanup is still on-going.

Fuel incineration continued today at the HWTa.

The hazmat work is on-going, the crew are primary focused on the packaging of materials for off-site transport and disposal.

The following is ROJV's assessment of total Hazmat quantities:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 10,750 kg of 18,000 kg
- Filters 130 kg of 10,000 kg

Daily Site Report

Monday, August 14, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

- Acids/ Alcohols 2332 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 1,250 kg of 6,500 kg

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 35:

- 2 Departmental Representatives (Henry Wong and Andy Uyarrai); and
- 33 Contractor's work personnel, of which 19 were Inuit.

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

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	Control Officer	Coleman Saddler	
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	Chester Aravia	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

Daily Site Report

Monday, August 14, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
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	
1. Welder	Welder	Jarius Stewart	

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		
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	26 days and @ est. 76% 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			17 days and @	29 including blasting

Daily Site Report

Monday, August 14, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
				est. 49% complete	
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	4	
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	
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	Aug-10	Ongoing	3	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	19 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	--	--		

Daily Site Report

Monday, August 14, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28		
02 81 01-02	Incinerate Organic Liquids	Jul-13	Ongoing	31 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	25 days and @ est. __% complete	8 days 49 total

Additional Comments/ Correspondence

A visible leak was observed outside the grey water sump area. After notification, ROJV found that there were holes in the liner and that grey water had leaked through the berm. The water was pumped out of the sump and new liner inspected and instated. A volume of spill could not be quantified, but a spill report will be submitted



Daily Site Report

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2017 Jericho Mine Site Stabilization
Departmental Representative

Sign-off

Henry Wong

DXB Projects

Jericho Mine Site Stabilization Departmental Representative

Daily Site Report

Monday, August 14, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Summary of Earthworks Quantities to Date – trucks as provided by ROJV to August 10:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun 30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	630
Jul 1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040
Jul 2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	770
Jul 3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040
Jul 4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	780
Jul 5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,100
Jul 6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	960
Jul 7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	820
Jul 8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,020
Jul 14	West Dam Breach	Excavator, Haul Truck x2, Dozer	79	790
Jul 15	West Dam Breach	Excavator, Haul Truck x2, Dozer	69	690
Jul 16	West Dam Breach	Excavator, Haul Truck x2, Dozer	48	480
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
Aug 10	West Dam Breach	Excavator x1, Haul Truck x1	55	550
SUB-TOTAL West Dam				11,850
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
SUB-TOTAL Outfall				890
Jul 10	C1 Diversion Breach	Excavator, Haul Truck x1	28	280
Jul 11	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 12	C1 Diversion Breach	Excavator, Haul Truck x2	78	780
Jul 13	C1 Diversion Breach	Excavator, Haul Truck x2	54	540
Jul 17	C1 Diversion Breach	Excavator, Haul Truck x2	60	600
Jul 18	C1 Diversion Breach	Excavator, Haul Truck x2	59	590
Jul 19	C1 Diversion Breach	Excavator, Haul Truck x2	81	810
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

Daily Site Report

Monday, August 14, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
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
SUB-TOTAL C1				7,770
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
Aug 10	PKCA	980 Loader, Haul Truck x2, D61, D65	128	1,664
SUB-TOTAL PKCA				22,516
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
SUB-TOTAL DYKE A				3,650

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.

Andy40, 2017-08-14

Project	Jericho Mine Site Stabilization
Created	2017-08-15 10:41:00 EDT by Andy Uyarrai
Updated	2017-08-15 20:49:28 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy40
Day	Monday
Date	2017-08-14
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Warm
Site Conditions	Smokey warm
Morning Temperature	16
Afternoon Temperature	23

People on Site

New Camp People IN// Day Visitors	1 electcition
Total number of all people on-site (at morning meeting)	36
Total number of Contractor people (at morning meeting)	34
Total number of Contractor Local Inuit (at morning meeting)	19
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic

12:00pm Safety meeting
As of now all equipments down
Chain broke 6in alive if it was 8in more to operator he would have been dead
Incident are happening more as we are doing more safety meeting

Don't use chain not ever
For towing
Safety for everyone
Stop think how can do it safely
Safe work practices
Spills be more cautious dealing with it
Write down what your task is see what's hazardous and so on

WILDLIFE MONITOR

Have trigger lock on at all times
Jody asked crew to be more cautious Proper ppe going into work site
If you see someone with out the right ppe please ask to put it on
ppe on if you don't have the right ppe please ask for it
Report any incidents
Worker ask safety person why need to do incidents reports
Its for others to be safe
And everyone else
House keeping
Is very important showing respect to everyone
Calls in sometime radio falls off and can not answer right away
StProper ppe going into work site
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Report any incidents
Worker ask safety person why need to do incidents reports
Its for others to be safe
And everyone else
House keeping
Is very important showing respect to everyone
Calls in sometime radio falls off and can not answer right away
Stop and find it
And radio them

Work Plan

Arthur screening
Wally westdam with salo
Garth PKCA with crew
WILDLIFE MONITOR
Doug and crew hazmat around camp and airport

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate, Clean Tanks/Drums, PKCA Cover, West Dam, PHC Soil, Hazmat Cleanup
Other Work Done Today	Hydrocarbon excavating Leak at gray water berm filtered water berm
Planes on-site today	Summit Air charter plane into site to bring in an Electrician
Equipment Down Time	Fuel truck Sterling dump truck

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	2 rock trucks 980 loader D61 Dozer D65 Dozer
---------------------------	---

Number of workers_ Tailings	5
Equipment_ Tailings	D65 Dozer, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 980 Loader (Crown)

Work Progress - West Dam Breach

Work done today_ West Dam	1 rock truck Excavator
Number of workers_ West Dam	2
Equipment_ West Dam	PC200 Excavator, Rock Truck 3

Work Progress - PHC Soil

Work done today_ PHC Soil	A13 done
Number of workers_ PHC Soil	3
Equipment_ PHC Soil	322 Excavator (Crown), Roll on Roll off dump truck
Photos_ PHC Soil	



excavating soil at A13



more excavating A13 area

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Hauling to airport and transferring drums
Number of workers_ Hazmat	6
Equipment_ Hazmat	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown), truck and trailer



back haul alkaline battery's



ready for back hauling and drum transferring

Environmental Issues, Wildlife Sightings

Spills?	Gray water berm leak
Wildlife Sightings	No reported

Health and Safety

Incidents/ Accidents	Dozer pulling packer from across truck shop area with chain broke sling back to equipment and broke the right side window
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Remarks/ Notes

Remarks (describe anything not covered above)

Sorry i deleted my pic by accident ill have to put pic on from before

Daily Site Report

Tuesday, August 15, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Tuesday, August 15th consisted of excavation at the West Dam, PHC Soil cleanup excavation; waste fuel incineration and hazardous materials (HAZMAT) work.

A crew change plane was scheduled in from Yellowknife in the morning; however, fog and low ceiling conditions led to cancellation of the flight. A Lands and Water Inspector was also intending travel to site that site on the flight; flight and inspection were all subsequently moved to Wednesday.

A Summit Air flight did arrive end of day to bring in an electrician.

Material placement for the PKCA cover construction was on hold today, allowing the D61 dozer to grade and work the wet/ soft ground areas. Unfortunately the dozer got very stuck in the soft ground area, require some effort to tow out.

An excavator and rock truck continued work on removing thawed material from the West Dam. ROJV are removing as much frozen material as possible prior to the planned drilling Friday August 18.

Two rock trucks and the 322 excavator moved to remove thawed and ripped material from the C1 Diversion.

A table of earthworks quantities is provided below.

The fuel incinerator was temporarily shut down today to switch out the generator.

The hazmat work is on-going, the crew are primary focused on the packaging of materials for off-site transport and disposal.

The following is ROJV's assessment of total Hazmat quantities:

- | | | |
|-------------------|--------------|---------------------------|
| • Batteries | 3,200 kg of | 2000 kg contract quantity |
| • Antifreeze | 10,750 kg of | 18,000 kg |
| • Filters | 130 kg of | 10,000 kg |
| • Acids/ Alcohols | 2332 kg of | 5,500 kg |
| • Aerosol Cans | 800 kg of | 3,200 kg |
| • Miscellaneous | 1,250 kg of | 6,500 kg |

Daily Site Report

Tuesday, August 15, 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.

Site Personnel and Equipment

The total camp persons on-site this morning was 35:

- 2 Departmental Representatives (Henry Wong and Andy Uyarrai); and
- 33 Contractor's work personnel, of which 19 were Inuit.

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1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Operator	Doug Forth	
1. ROJV	Operator	Salomon Ullulaq	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	

Daily Site Report

Tuesday, August 15, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
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	
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Contract Work Items

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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				
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	
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31 22 13-2	Construct Cover over Cell A	Jul-18	Ongoing	26 days and @ est. 76% 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			17 days and @ est. 49% 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	

Daily Site Report

Tuesday, August 15, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	4	
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	
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	Aug-10	Ongoing	3	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	19 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	31 days and @ est. __% complete	45

Daily Site Report

Tuesday, August 15, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	25 days and @ est. __% complete	8 days 49 total

Additional Comments/ Correspondence

ROJV have identified an injector issue with the camp generator and investigating connecting the large shop genset onto the main camp grid to power the ROJV camp. An electrician was flown in to site to begin work.

A work crew undertook cleaning up small spill stained soils (resulting from ROJV work) from around the work areas.

Several of the work passenger vehicles are currently down, as well as the Roll-on/ roll- off truck causing crew transport congestion.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Daily Site Report

Tuesday, August 15, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Summary of Earthworks Quantities to Date – trucks as provided by ROJV to August 10:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun 30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	630
Jul 1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040
Jul 2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	770
Jul 3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040
Jul 4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	780
Jul 5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,100
Jul 6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	960
Jul 7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	820
Jul 8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,020
Jul 14	West Dam Breach	Excavator, Haul Truck x2, Dozer	79	790
Jul 15	West Dam Breach	Excavator, Haul Truck x2, Dozer	69	690
Jul 16	West Dam Breach	Excavator, Haul Truck x2, Dozer	48	480
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
Aug 10	West Dam Breach	Excavator x1, Haul Truck x1	55	550
SUB-TOTAL West Dam				11,850
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
SUB-TOTAL Outfall				890
Jul 10	C1 Diversion Breach	Excavator, Haul Truck x1	28	280
Jul 11	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 12	C1 Diversion Breach	Excavator, Haul Truck x2	78	780
Jul 13	C1 Diversion Breach	Excavator, Haul Truck x2	54	540
Jul 17	C1 Diversion Breach	Excavator, Haul Truck x2	60	600
Jul 18	C1 Diversion Breach	Excavator, Haul Truck x2	59	590
Jul 19	C1 Diversion Breach	Excavator, Haul Truck x2	81	810
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

Daily Site Report

Tuesday, August 15, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
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
SUB-TOTAL C1				7,770
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
Aug 10	PKCA	980 Loader, Haul Truck x2, D61, D65	128	1,664
SUB-TOTAL PKCA				22,516
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
SUB-TOTAL DYKE A				3,650

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.

Andy41, 2017-08-15

Project	Jericho Mine Site Stabilization
Created	2017-08-16 17:06:02 UTC by Andy Uyarrai
Updated	2017-08-18 00:20:24 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy41
Day	Tuesday
Date	2017-08-15
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Fog
Site Conditions	Smokey cool
Morning Temperature	10
Afternoon Temperature	16

People on Site

New Camp People IN// Day Visitors	No
Total number of all people on-site (at morning meeting)	35
Total number of Contractor people (at morning meeting)	33
Total number of Contractor Local Inuit (at morning meeting)	19
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Plane day Saftey meeting labour Weilding saftey Is dangeous Weilders splash is very dangerous Stay 30 feet away from splash If need to entre let weilder know Laundry room get your stuff out Wash hand before you go to kitchen Also wash your hand if your sick
Work Plan	Salo wally west dam Garth and crew pkca Kbl hauling contaminated drums and ect Gord crew site service Replacing nozel fuel truck Vehicles off limt after hours

Overview/ Summary of Work

Summary of Work areas	West Dam, Open Pit (C1 Diversion/ Open Pit), PHC Soil, Hazmat Cleanup
Planes on-site today	Summit air

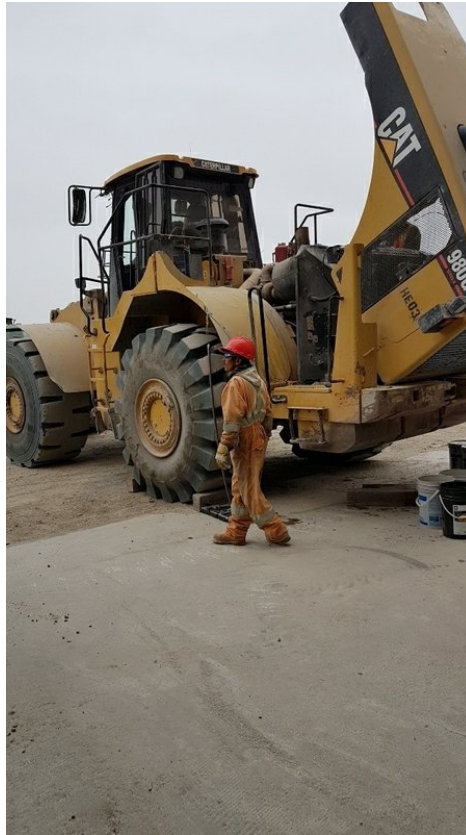
Equipment Down Time

John's truck
980
Roll on Roll off
Blue van

Photos_ Overview



toll off needs a hydraulic pump



980 coolant leaking



van down

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings

No work done 980 down
D61 Dozer stuck in mud at PKCA

Photos_ Tailings



D61 Dozer stuck all day

Work Progress - West Dam Breach

Work done today_ West Dam	1 truck Excavator
Number of workers_ West Dam	2
Equipment_ West Dam	PC200 Excavator, Rock Truck 1

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit	2 rock trucks excavator D65 Dozer
Number of workers_ Open Pit	4
Equipment_ Open Pit	D65 Dozer, Rock Truck 2, Rock Truck 3, 322 Excavator (Crown)
Photos_ Open Pit	



excavating and hauling



hauling rock truck



2 rock trucks and excavator

Work Progress - PHC Soil

Work done today_ PHC Soil	Hydrocarbon hauling and sampling
Number of workers_ PHC Soil	3
Equipment_ PHC Soil	322 Excavator (Crown), roll off crown

Photos_ PHC Soil



one of hydrocarbon test

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	hauling drums with trailers
Number of workers_ Hazmat	6
Equipment_ Hazmat	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown), white van
Photos_ Hazmat	



Hydrocarbon soil cleanup

Environmental Issues, Wildlife Sightings

Spills?	No
Wildlife Sightings	No

Health and Safety

Incidents/ Accidents	No
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Daily Site Report

Wednesday, August 16, 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, August 16th consisted of PKCA cover construction again, continued excavation at the West Dam, and on-going fuel incineration and hazardous materials (HAZMAT) work.

The cancelled crew change flight from yesterday was scheduled in for today; and arrived at Jericho from Yellowknife in the morning. Two day visitors were inbound on the flight; Mr. Baba Pedersen is the area Lands/ Water Inspector and on-site to conduct an inspection of project activities; and Ms. Alia Bigio is a geologist and was on-site to gather and properly store the core in the core shack building.

The PKCA cover construction resumed today; the work shifting back to the Northwest area, hauling and placing material to complete the cover towards Divider Dyke A. The area has dried significantly; although some travel areas still very soft. ROJV anticipates completing the Northwest area in the next few days.

An excavator and rock truck continued removing thawed material at the West Dam; preparing the ground/ work area for upcoming drilling work. Visible thawing of several areas are evident and may create some challenges to keep drilled holes open to set the explosives.

A table of earthworks quantities is provided below.

Fuel incineration resumed in full today.

The hazmat work is on-going, and the crew continuing to be focused on prepping and packaging materials for off-site transport. Two DC3 planes are scheduled for tomorrow to bring in explosives and backhaul hazmat.

The following is ROJV's assessment of total Hazmat quantities:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 10,750 kg of 18,000 kg
- Filters 130 kg of 10,000 kg
- Acids/ Alcohols 2332 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 1,250 kg of 6,500 kg

Daily Site Report

Wednesday, August 16, 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. →

Site Personnel and Equipment

The total camp persons on-site this morning was 35:

- 2 Departmental Representatives (Henry Wong and Andy Uyarrai); and
- 33 Contractor's work personnel, of which 18 were Inuit.

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

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	Control Officer	Coleman Saddler	
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	Chester Aravia	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	

Daily Site Report

Wednesday, August 16, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
3. 62North	EMT	Melanie White	
4. Trade	Welder	Jarius Stewart	
4. Trade	Electrician	John macEachern	
9. KBL	Hazmat Lead	Austin Sparks	
9. 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		
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	29 days and @ est. 76% 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			20 days and @ est. 49% 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	

Daily Site Report

Wednesday, August 16, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 33.01-1	--Excavate and Stockpile - 4th cut	Aug-09	Ongoing	4	
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	
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	Aug-10	Ongoing	3	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	18 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	34 days and @ est. 25% complete	45
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	Jun-21	--		

Daily Site Report

Wednesday, August 16, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	28 days and @ est. __% complete	8 days 49 total

Additional Comments/ Correspondence

The Site Inspection appeared to go very well. Mr. Pedersen was accompanied by myself, John W. and Jonathan M. and at the end of the visit gave a very complimentary review on the organization of the site and work activities. The following areas and activities were reviewed and discussed as part of the inspection:

- camp water system;
 - two (2) tanks are being used in the hard camp with marked lines to track water consumption,
 - filled from outside the building with water from Carat Lake,
- camp sewage system;
 - Pacto toilets,
 - Waste incinerated on-site,
- grey water system;
 - three (3) camp tents with water leading to grey water system (kitchen, men's dry, women's dry),
 - plastic holding tank behind kitchen,
 - the tank is pumped out daily and haul to the current sump area,
- Tank Farm Area;
 - excavated PHC soil placed into Phase 1,
 - PHC Soil outside Phase 1 cleaned up,
 - Tank 9 being used to hold project fuel, refueling station adjacent Tank 2,
- Divider Dyke A/ PKCA Cover;
 - water was pumped from Cell A over Dyke to Cell C,
 - water was then pumped from Cell C to Open pit (east pump),
 - the breach will be cut to a design elevation to allow settling pond,
- West Dam;
 - the breach will be cut to original ground
 - water was pumped over the dam as per initial correspondences
- Office to check water tracking records at ROJV office;
 - Water use log was on ROJV's computer
- Shop/ Incinerator;
 - Hazmat is being consolidated outside the welding bay

Daily Site Report

Wednesday, August 16, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

-
- The gas fueling station is out the shop
 - The incinerator area
 - C1 Diversion;
 - Laydown Area w/ Grey water sumps;
 - six grey sumps,
 - 3 spills have been reported,
 - the punctured liner in the 6th sump was the recent reported spill,
 - the current treatment plan is a granular activated carbon system with an aeration line set up
 - Open Pit Outfall;
 - HWTa;
 - the incineration of waste fuel is on-going within the new berm area of the HWTa
 - Adjacent that is the drum cleaning area
 - Tanks 17, 19, 23 and 22 are consolidated for Incinerated
 - Airport TSA
 - Hazmat packaged and prepared for off-site disposal is being stored in an Insta-berm at airstrip area
 - All materials weighed and manifested

Sign-off

Henry Wong

DXB Projects

Jericho Mine Site Stabilization Departmental Representative

Daily Site Report

Wednesday, August 16, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Summary of Earthworks Quantities to Date – trucks as provided by ROJV to August 10:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
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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
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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
Aug 08	West Dam Breach	Excavator x1, Haul Truck x1	14	140
Aug 09	West Dam Breach	Excavator x1, Haul Truck x1	51	510
Aug 10	West Dam Breach	Excavator x1, Haul Truck x1	55	550
SUB-TOTAL West Dam				11,850
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
SUB-TOTAL Outfall				890
Jul 10	C1 Diversion Breach	Excavator, Haul Truck x1	28	280
Jul 11	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 12	C1 Diversion Breach	Excavator, Haul Truck x2	78	780
Jul 13	C1 Diversion Breach	Excavator, Haul Truck x2	54	540
Jul 17	C1 Diversion Breach	Excavator, Haul Truck x2	60	600
Jul 18	C1 Diversion Breach	Excavator, Haul Truck x2	59	590
Jul 19	C1 Diversion Breach	Excavator, Haul Truck x2	81	810
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

Daily Site Report

Wednesday, August 16, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
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
SUB-TOTAL C1				7,770
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
Aug 10	PKCA	980 Loader, Haul Truck x2, D61, D65	128	1,664
SUB-TOTAL PKCA				22,516
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
SUB-TOTAL DYKE A				3,650

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.

Andy42, 2017-08-16

Project	Jericho Mine Site Stabilization
Created	2017-08-17 14:13:07 UTC by Andy Uyarrai
Updated	2017-08-18 01:09:45 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy42
Day	Wednesday
Date	2017-08-16
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Warm, Windy
Site Conditions	Fog in the morning clear in the afternoon
Morning Temperature	10
Afternoon Temperature	16

People on Site

New Camp People IN// Day Visitors	2 inspector and geologist
Total number of all people on-site (at morning meeting)	36
Total number of Contractor people (at morning meeting)	34
Total number of Contractor Local Inuit (at morning meeting)	18
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic	Plane day Saftey meeting labour Weilding saftey Is dangeous Weilders splash is very dangerous Stay 30 feet away from splash If need to entre let weilder know Laundry room get your stuff out Wash hand before you go to kitchen Also wash your hand if your sick
Work Plan	Salo wally west dam Garth and crew pkca Kbl hauling contaminated drums and ect Gord crew site service Replaceing nozel fuel truck Vehicles off limt after hours

Overview/ Summary of Work

Summary of Work areas	PKCA Cover, West Dam, Open Pit (C1 Diversion/ Open Pit), Hazmat Cleanup
Planes on-site today	Twin otter
Equipment Down Time	Roll off, johns truck,green dump truck

Photos_ Overview



breck line broken



needs a new hydraulic pump



blue van was down for few hours

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	2 rock trucks 980 loader D61 Dozer D65 Dozer
Number of workers_ Tailings	5
Equipment_ Tailings	D65 Dozer, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 980 Loader (Crown)
Photos_ Tailings	



started at west side of PKCA



Rorck truck loaded/ 980 loading



looking towards east side



D61 Dozer and 2 rock trucks



Rock truck sinking in at PKCA



PKCA coarse rocks and fines on top of banks



south east side of PKCA



Work Progress - West Dam Breach

Work done today_ West Dam	Rock truck 37 loads
Number of workers_ West Dam	2
Equipment_ West Dam	PC200 Excavator, D65 Dozer, Rock Truck 1
Photos_ West Dam	



excavator loading rock truck



rock pile from dam



excavator digging and D65 Dozer ripping



rock truck getting loaded



digging looking good

Work Progress - PHC Soil

Work done today_ PHC Soil	Sampled from A15
Number of workers_ PHC Soil	1
Photos_ PHC Soil	



hydrocarbon test at A15 carat lake area



A15-S1



stock pile sample 1 foot deep



north west sample at A15

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Hauling drums to airport cleanups at truck shop area transferring drums
Number of workers_ Hazmat	7
Equipment_ Hazmat	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)
Other Equipment_ Hazmat	White van
Photos_ Hazmat	



small coolant leak at airport inside potable berm



hazmat working on leak and hauling hazardous drums



ready for back hauling to airport



ready for back hauling



cleaning and storing hazardous

Environmental Issues, Wildlife Sightings

Spills?

Small leak at west dam area coolant from green dump truck
Was clean and contained

Wildlife Sightings

No

Water License Concerns/ Review

20 loads with 3 45gal drums into water tanks in camp

Photos_Enviro



empty drum by truck shop/told mechanic to move to phase4



2 drip trays upside down in front of truck shop



small leak at west dam green dump truck coolant leak

Health and Safety

Incidents/ Accidents

None reported

Daily Site Report

Thursday, August 17, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Thursday, August 17th consisted of PKCA cover construction, excavation at the West Dam, on-going fuel incineration and hazardous materials (HAZMAT) work. Two drillers from Break-Away Drilling were flown in on the crew plane yesterday and test drill holes were also started at the West Dam today.

The cover construction focused steadily on the Northwest PKCA today, hauling and placing coarse PK towards Divider Dyke A. The area has dried significantly; although some travel areas still very soft.

The air track-drill was hauled over to the West Dam and test holes advance on the east bench of the cut-to date. An excavator and rock truck continued cleaning loose and thawed material from base. Visible thawing of several areas are evident and may create some challenges to keep drilled holes open to set the explosives.

A table of earthworks quantities is provided below.

Fuel incineration is on-going. Approximately 25% or +/- 50,000 L of the Contract Estimated Quantity for organic waste liquids has been incinerated to-date; over a 30+ day working period. The quantity of waste organic liquids to be incinerate will create schedule issues if alternative processes are not implemented. In addition, net over-quantities of organic liquids have been identified on-site and further add to the schedule issue. ROJV are looking into alternate process implementations.

The hazardous material consolidation is substantially complete, pending walk-through clears of the APECS. Some areas will require final hazmat removal once no longer needed for project; shop and airstrip terminal building (lights and cleaners). The crew continuing prepping and packaging materials for off-site transport today. A DC3 plane arrived on-site with explosives and used to backhaul hazmat.

The following is ROJV's assessment of total Hazmat quantities:

- | | | |
|-------------------|--------------|---------------------------|
| • Batteries | 3,200 kg of | 2000 kg contract quantity |
| • Antifreeze | 10,750 kg of | 18,000 kg |
| • Filters | 130 kg of | 10,000 kg |
| • Acids/ Alcohols | 2332 kg of | 5,500 kg |
| • Aerosol Cans | 800 kg of | 3,200 kg |
| • Miscellaneous | 1,250 kg of | 6,500 kg |

Daily Site Report

Thursday, August 17, 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.

Site Personnel and Equipment

The total camp persons on-site this morning was 36:

- 2 Departmental Representatives (Henry Wong and Andy Uyarrai); and
- 34 Contractor's work personnel, of which 18 were Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Mechanic	James (Sam) Sutherland	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Control Officer	Coleman Saddler	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fred Taptuna	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Environmental Compliance and Controls	Garricks Elechi	
1. ROJV	PM	Jonathan Markieweicz	
1. ROJV	Cook's helper	Eileen Katiak	Y
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	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Chester Argvia	Y
1. ROJV	Labourer	Hebert Alonak	Y
1. ROJV	Labourer	Jorgen Anablak	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
1. ROJV	ROJV H&S Manager	Jeff Rodrigue	

Daily Site Report

Thursday, August 17, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
3. 62North	EMT	Melanie White	
9. KBL	Hazmat Lead	Jody Parker	
10. Break-away	Blaster	Raymond Rhine	
10. Break-away	Blaster	Shawn Paul	

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		
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	30 days and @ est. 76% 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			21 days and @ est. 49% complete	29 including blasting

Daily Site Report

Thursday, August 17, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	8	
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	
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 Aug 18	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	Aug-10	Ongoing	3	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	18 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		

Daily Site Report

Thursday, August 17, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
02 81 01-02	Incinerate Organic Liquids	Jul-13	Ongoing	34 days and @ est. 25% 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	28 days and @ est. __% complete	8 days 49 total

Additional Comments/ Correspondence

John Weigel is back on-site as superintendent.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Daily Site Report

Thursday, August 17, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Summary of Earthworks Quantities to Date – trucks as provided by ROJV to August 10:

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
Jun 30	West Dam Breach	Excavator, Haul Truck x2, Dozer	63	630
Jul 1	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040
Jul 2	West Dam Breach	Excavator, Haul Truck x2, Dozer	77	770
Jul 3	West Dam Breach	Excavator, Haul Truck x2, Dozer	104	1,040
Jul 4	West Dam Breach	Excavator, Haul Truck x2, Dozer	78	780
Jul 5	West Dam Breach	Excavator, Haul Truck x2, Dozer	110	1,100
Jul 6	West Dam Breach	Excavator, Haul Truck x2, Dozer	96	960
Jul 7	West Dam Breach	Excavator, Haul Truck x2, Dozer	82	820
Jul 8	West Dam Breach	Excavator, Haul Truck x2, Dozer	102	1,020
Jul 14	West Dam Breach	Excavator, Haul Truck x2, Dozer	79	790
Jul 15	West Dam Breach	Excavator, Haul Truck x2, Dozer	69	690
Jul 16	West Dam Breach	Excavator, Haul Truck x2, Dozer	48	480
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
Aug 10	West Dam Breach	Excavator x1, Haul Truck x1	55	550
SUB-TOTAL West Dam				11,850
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
SUB-TOTAL Outfall				890
Jul 10	C1 Diversion Breach	Excavator, Haul Truck x1	28	280
Jul 11	C1 Diversion Breach	Excavator, Haul Truck x2	79	790
Jul 12	C1 Diversion Breach	Excavator, Haul Truck x2	78	780
Jul 13	C1 Diversion Breach	Excavator, Haul Truck x2	54	540
Jul 17	C1 Diversion Breach	Excavator, Haul Truck x2	60	600
Jul 18	C1 Diversion Breach	Excavator, Haul Truck x2	59	590
Jul 19	C1 Diversion Breach	Excavator, Haul Truck x2	81	810
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Jul 27	C1 Diversion Breach	322 Excavator, Haul Truck x2	36	360
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Aug 2	C1 Diversion Breach	PC200 Excavator, Haul Truck x1, D65 Dozer	42	420

Daily Site Report

Thursday, August 17, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Date	Location	Equipment	# Loads	ROJV Material Estimate (m ³)
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
SUB-TOTAL C1				7,770
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
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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
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Aug 9	PKCA	980 Loader, Haul Truck x2, D61, D65	103	1,339
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SUB-TOTAL PKCA				22,516
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
SUB-TOTAL DYKE A				3,650

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.

Andy43, 2017-08-17

Project	Jericho Mine Site Stabilization
Created	2017-08-18 13:51:31 UTC by Andy Uyarrai
Updated	2017-08-18 15:47:03 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy43
Day	Thursday
Date	2017-08-17
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Overcast, Warm
Site Conditions	Warm
Morning Temperature	15
Afternoon Temperature	21

People on Site

New Camp People IN// Day Visitors	2 drillers
Total number of all people on-site (at morning meeting)	36
Total number of Contractor people (at morning meeting)	34
Total number of Contractor Local Inuit (at morning meeting)	19
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic

PPE
high vest safety coveralls
saftey boots
Gloves
Hard hat

Dust
Respirator mask
Coveralls

splash from hazard liquids
Rubber suits,gloves,face shield
Splash from welding
Coveralls,wielding gloves

Noise
Earplugs

Hydrocarbon
Rubber gloves
Safety glasses

Mel needs to know were everyone stays in tents

Work Plan

2 New drillers in camp
For west dam
No one to go to west dam unless they are permitted to do so
Radio check at all times when doing to west dam
Inspection on site Baba
Hydrocarbon cleaning around camp and phase4

Wally at dyke with rock truck
Salo screening
Doug loss up pile by screener
Raymond gray water
Gord water transfers
Donnie stock pile PKCA
Chester D61 Dozer PKCA
Garth 980 loader
Locked core shack
Phase2 soil samples

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PKCA Cover, West Dam, Open Pit (C1 Diversion/ Open Pit), PHC Soil, Hazmat Cleanup, screening by crisher area
Other Work Done Today	Mechanic working on fuel truck
Planes on-site today	DC-3 noon buffalo Blasting marital Grocery
Equipment Down Time	Fuel truck Roll off John truck

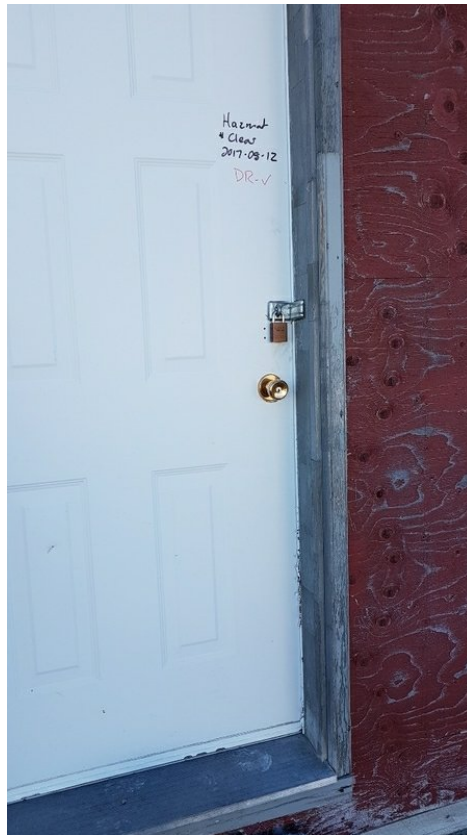
Photos_ Overview



green dump truck fuel tank from cement truck



leak on fuel truck waiting on parts



locked core shack and stack boxes



screwed the door on inside



got machnic to pull out the fuse inside power box

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Incinerating blue tank 23 on going no drum cleaning today
Clean tanks/drums

Number of workers_ Consolidate+Incinerate fuel, 1
Clean tanks/drums

Photos_ Consolidate+Incinerate fuel, Clean
tanks/drums



Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings 2 trucks 160 loads
D61 Dozer pushing at PKCA
D65 Dozer pushing corse rock
980 loader

Number of workers_ Tailings 5

Equipment_ Tailings D65 Dozer, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 980 Loader (Crown)

Photos_ Tailings



D65 stock piling coarse rock



looking from north side



D61 Dozer getting close to dyke a



Dozer covering side of PKCA on south east side



980 loader and rock truck on south side of course stock pile

Work Progress - West Dam Breach

Work done today_ West Dam	Drilling
Number of workers_ West Dam	4
Equipment_ West Dam	compressor and a drill
Other Equipment_ West Dam	No




drill and compressor



explosive at west dam beinf guarded

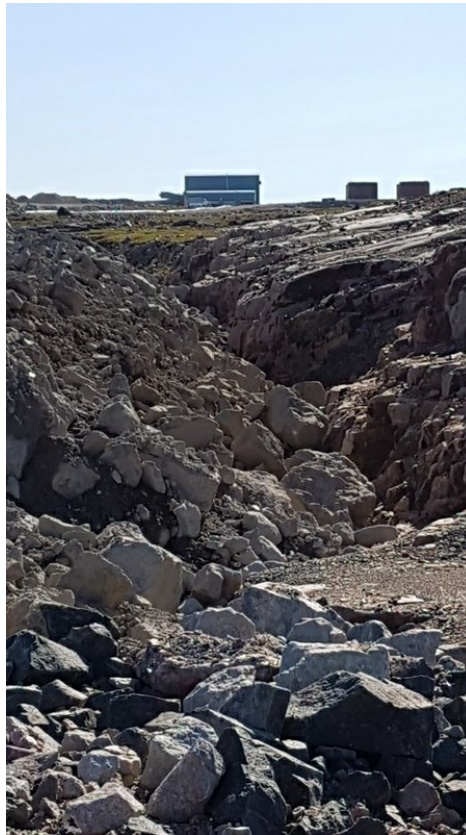
Work Progress - Open Pit (Outfall and C1 Diversion)

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

C1 diversion excavation



rock truck and excavator digging looking good



covering stream at divider dyke



rock truck dumping at divider stream



back fill divider dyke

Work Progress - PHC Soil

Work done today_ PHC Soil

Soil sampling at A7
5 samples

Number of workers_ PHC Soil

1

Photos_ PHC Soil



sample 1



sample4



sample5



sample3



sample2

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	4 guys hauling for back haul
Number of workers_ Hazmat	4
Equipment_ Hazmat	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown), medic truck
Other Equipment_ Hazmat	White van
Photos_ Hazmat	



unloading basting equipments DC-3



grocery unloading DC3



250 skid steer unloading and back hauling

Environmental Issues, Wildlife Sightings

Spills?	No
Wildlife Sightings	Wolf
Water License Concerns/ Review	1600gallons into camp water



Health and Safety

Incidents/ Accidents

Van oil spill Mike went to clean up and got a piece of metal on his nee

Remarks/ Notes

Remarks (describe anything not covered above)

Moving drill equipments to westdam with green rock truck no other truck to move equipment so yhey used green dump truck

Daily Site Report

Friday, August 18, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Friday, August 18th consisted of PKCA cover construction, excavation at the West Dam, on-going fuel incineration and hazardous materials (HAZMAT) work. The first blast to break up the West Dam core was done this afternoon.

The cover construction continued at the Northwest PKCA, hauling and placing coarse PK towards Divider Dyke A. Materials from the Divider Dyke A cut were also placed as cover to provide additional stability.

The excavators and trucks worked in the morning at cleaning out thawed and loosed material at the West Dam in preparation for the blast. A night shift started for the drilling crew yesterday night; the East side of the dam was drilled and ready for blasting at 2pm. The blast went off without incident and the crew returned to the work area to muck out blasted material while the drill crew switched to the West side.

Excavation also resumed at the C1 Diversion.

A summary of earthworks quantities is provided below trucks counts as per ROJV Aug18-2017.

Work	Volume-to-date (cu.m) (based on truck counts)	Contract Volumes (cu.m)	Estimated % complete
West Dam	16,269.	26,500.	61%
Pit Outfall Breach	1,176.	1,800.	65%
C1 Diversion	11,232.	14,000.	80%
PKA Cell	29,040.	32,640. (less contingency)	89%
Dyke A	4,380.	3,700.	118%

Fuel incineration is on-going. Approximately 25% or +/- 60,000 L of the Contract Estimated Quantity for organic waste liquids has been incinerated to-date; over a 30+ day working period. The quantity of waste organic liquids to be incinerate will create schedule issues if alternative processes are not implemented. In addition, net over-quantities of organic liquids have been identified on-site and further add to the schedule issue. ROJV are looking into alternate process implementations.

Daily Site Report

Friday, August 18, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

The hazardous material consolidation is substantially complete for the indoor APECS, pending a final walk-through and review. Some areas such as the Shop and airstrip terminal building will have lights and other working hazmat; and will be removed upon final shutdown. Although the bulk of consolidation is complete, off-site shipping and disposal, waste organic liquids management and drum/AST cleaning are still in operation.

The following is ROJV's assessment of total Hazmat quantities:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 10,750 kg of 18,000 kg
- Filters 130 kg of 10,000 kg
- Acids/ Alcohols 2332 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 1,250 kg of 6,500 kg

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 37:

- 2 Departmental Representatives (Henry Wong and Andy Uyarrai); and
- 35 Contractor's work personnel, of which 18 were Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Mechanic	James (Sam) Sutherland	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Control Officer	Coleman Saddler	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fred Taptuna	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Environmental Compliance and Controls	Garricks Elechi	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Labourer	Carson Oniak	Y

Daily Site Report

Friday, August 18, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Operator	Doug Forth	
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Chester Argvia	Y
1. ROJV	Labourer	Hebert Alonak	Y
1. ROJV	Labourer	Jorgen Anablak	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
1. ROJV	ROJV H&S Manager	Jeff Rodrigue	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
3. 62North	EMT	Melanie White	
9. KBL	Hazmat Lead	Jody Parker	
10. Break-away	Blaster	Raymond Rhine	
10. Break-away	Blaster	Shawn Paul	

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		
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				

Daily Site Report

Friday, August 18, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	31 days and @ est. 76% 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			21 days and @ est. 64% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	Ongoing	0	
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			18 days and @ est. 80% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
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-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Ongoing	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

Daily Site Report

Friday, August 18, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
02 61 00.01-1	Excavate, Haul and Place PHC Contaminated soils into Phase 1	Aug-10	Ongoing	8	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	Aug-12	18 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	36 days and @ 60,000L	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

The weekly meeting was held today.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy44, 2017-08-18

Project	Jericho Mine Site Stabilization
Created	2017-08-19 10:02:19 EDT by Andy Uyarrai
Updated	2017-08-20 13:01:43 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy44
Day	Friday
Date	2017-08-18
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Overcast, Windy
Site Conditions	Raining off and on
Morning Temperature	12
Afternoon Temperature	16

People on Site

New Camp People IN// Day Visitors	No
Total number of all people on-site (at morning meeting)	37
Total number of Contractor people (at morning meeting)	35
Total number of Contractor Local Inuit (at morning meeting)	18
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic

Group meeting
House keeping
PPE
buddy systAug18
2 plane king air
Noon DC3

House keeping
Cleanup after your self
Vehicals short no driving after hours to many down vehicals
Saftey

House keeping
Yesterday cause an accident
Oil spill in the blue van

Take pride

Food in vehicles
House keeping in work area look after your mess
PPE out of kitchen
Tent keep clean
No tripping hazards in and around work area
Fire extinguisher in work area

KBL spotter on equipments
Only one spotter
Seen one wolveWest dam loading holes
Blasting west dam ask people to stay away noon
Blasting horn 3 blast radio silence tell all clear is announced on radio
any one wants to watch 15 min before can

Work Plan

Wally crew c1
garth pk area
salo screening
doug pile
KBL airstrip
Ray fueling
Gord gray water
Drillers at west dam
Fire trainig noon

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PKCA Cover, West Dam, Dyke A, Hazmat Cleanup
Other Work Done Today	2 planes come in food and blasting materials 1 st blast at West Dam today
Planes on-site today	2 planes DC-3
Equipment Down Time	Roll off Johns truck

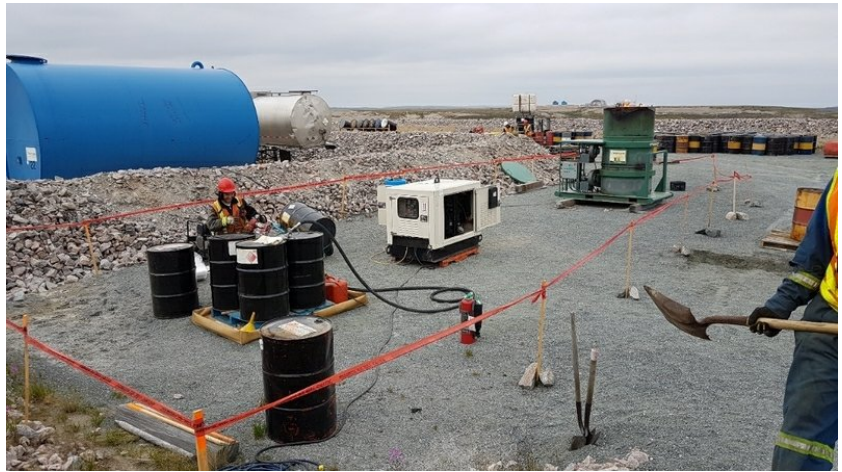


needs a hydraulic pump

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	Incinerator on going Cleaning drums
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	4
Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Skid Steer- 250 (Crown)

Photos_ Consolidate+Incinerate fuel, Clean tanks/drums



incinerator running good



steam cleaning and stacking drums

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings

2 rock trucks
78 loads PKCA
42 loads west dam
36 load C1 divider dyke

D61 Dozer
D65 Dozer
980 loader

Number of workers_ Tailings

5

Equipment_ Tailings

D65 Dozer, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 980 Loader (Crown)

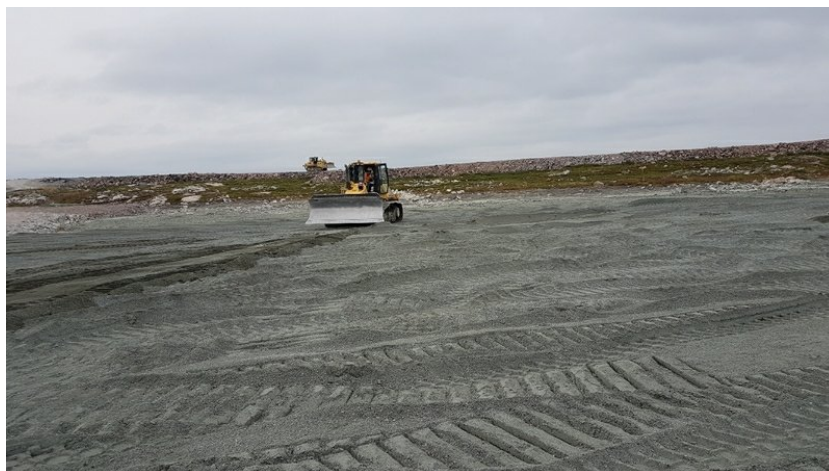
Photos_ Tailings



PKCA COURSE rock getting closer to dyke A



another view from NW side of PKCA



D61Dozer pushing course rock



rock trucks getting loaded



D61Dozer pushing coarse rock into banks on west side of PKCA

Work Progress - West Dam Breach

Work done today_ West Dam	3 Rock trucks 42 loads Excavator D65Dozer
Number of workers_ West Dam	5
Equipment_ West Dam	PC200 Excavator, D65 Dozer, Rock Truck 1, Rock Truck 2, Rock Truck 3, drill,compressor
Photos_ West Dam	



drilling and blasting at west dam



excavator 2 rock trucks at west dam



blasting material at west




rock truck dumping



west dam hauling and loading

Work Progress - Dyke A

Work done today_ Dyke A	2 rock trucks 36 loads Excavator
Number of workers_ Dyke A	2
Equipment_ Dyke A	PC200 Excavator, Rock Truck 3
Photos_ Dyke A	

C1 excavator and rock truck



C1 pipe sticking out

Work Progress - PHC Soil

Work done today_ PHC Soil	Sampled at phase2
Number of workers_ PHC Soil	1

Photos_ PHC Soil



sampling under tanks

Work Progress - Hazmat Cleanup

Work done today_ Hazmat

Back hauling
Transferring drums

Number of workers_ Hazmat

4

Equipment_ Hazmat

Skid Steer- 185 (Crown), medic truck tailor

Photos_ Hazmat



drums ready for back haul



hazardous ready for back haul



yesterdays back haul waste drums



hauling with medic truck and skidoo trailer

Environmental Issues, Wildlife Sightings

Spills?

Samll leak at phase4 berm
Cleaned

Wildlife Sightings

Wolf near phase4



small leak cleaned

Health and Safety

Incidents/ Accidents

No

Remarks/ Notes

Remarks (describe anything not covered above)

Fuel truck fixed
Site service hauling gray water

Daily Site Report

Saturday, August 19, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Saturday, August 19th focused on the excavation at the West Dam to support the drilling and blasting work, some cover construction prior to moving heavy equipment to the West Dam; plus daily operations for fuel incineration and the hazardous materials crew independently prepping materials to be transported off-site. The second blast to break up the West Dam core was done in the morning.

Cover construction carried on in the morning at the Northwest PKCA; and then the trucks were sent over to the West Dam to clear out the blasted material from the Breach for the next blast. Both excavators and 3 trucks were working in unison. Work is progressing well and one blast remains to complete that program. A total of 142 loads were hauled out of the West Dam today. Although the production today was a maximum rate of removal (since all equipment were in use), work at rate would forecast 7-8 excavation days remaining.

Of note today, ROJV raised an issue concern exposed areas thawing quickly and creating mud and slurry pockets that are washing away. ROJV's superintendent, John W., noted that based on his experience these soft pockets have potentially to wash out sections of any remaining material.

DXB are looking into the concern.

A summary of earthworks quantities is provided below trucks counts as per ROJV Aug18-2017.

Work	Volume-to-date (cu.m) (based on truck counts)	Contract Volumes (cu.m)	Estimated % complete
West Dam	16,269.	26,500.	61%
Pit Outfall Breach	1,176.	1,800.	65%
C1 Diversion	11,232.	14,000.	80%
PKA Cell	29,040.	32,640. (less contingency)	89%
Dyke A	4,380.	3,700.	118%

Daily Site Report

Saturday, August 19, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Fuel incineration is on-going. Approximately 25% or +/- 60,000 L of the Contract Estimated Quantity for organic waste liquids has been incinerated to-date; over a 30+ day working period. The quantity of waste organic liquids to be incinerate will create schedule issues if alternative processes are not implemented. In addition, net over-quantities of organic liquids have been identified on-site and further add to the schedule issue. ROJV are looking into alternate process implementations.

The hazardous material consolidation is substantially complete for the indoor APECS; a final work through was done with KBL's lead of the process plant, shop and laydown areas. KBL will prepare a detailed list of hazardous waste items remaining for areas/ infrastructure still in use.

The following is ROJV's assessment of total Hazmat quantities:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 10,750 kg of 18,000 kg
- Filters 130 kg of 10,000 kg
- Acids/ Alcohols 2332 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 1,250 kg of 6,500 kg

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 37:

- 2 Departmental Representatives (Henry Wong and Andy Uyarrai); and
- 35 Contractor's work personnel, of which 18 were Inuit.

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

Company	Role	Name	Local Inuit Classification
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1. ROJV	Operator	Don Boxer	
1. ROJV	Mechanic	James (Sam) Sutherland	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Control Officer	Coleman Saddler	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fred Taptuna	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Environmental Compliance and Controls	Garricks Elechi	

Daily Site Report

Saturday, August 19, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Cook's helper	Eileen Katiak	Y
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	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Chester Aravia	Y
1. ROJV	Labourer	Hebert Alonak	Y
1. ROJV	Labourer	Jorgen Anablak	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
1. ROJV	ROJV H&S Manager	Jeff Rodrigue	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
3. 62North	EMT	Melanie White	
9. KBL	Hazmat Lead	Jody Parker	
10. Break-away	Blaster	Raymond Rhine	
10. Break-away	Blaster	Shawn Paul	

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		
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01		
01 53 00-1	Mobilization				

Daily Site Report

Saturday, August 19, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	31 days and @ est. 76% 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			22 days and @ est. 64% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	Ongoing	1	
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			18 days and @ est. 80% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
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-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Aug19	5	
02 -- --	Environmental				

Daily Site Report

Saturday, August 19, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	Aug-10	Ongoing	8	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	Aug-12	18 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	36 days and @ 60,000L	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

No specific comments today.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy45, 2017-08-19

Project	Jericho Mine Site Stabilization
Created	2017-08-20 13:19:28 UTC by Andy Uyarrai
Updated	2017-08-20 15:46:01 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy45
Day	Saturday
Date	2017-08-19
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Fog, Overcast, Rain, Windy
Site Conditions	Warm up in the afternoon
Morning Temperature	12
Afternoon Temperature	18

People on Site

New Camp People IN// Day Visitors	No
Total number of all people on-site (at morning meeting)	37
Total number of Contractor people (at morning meeting)	35
Total number of Contractor Local Inuit (at morning meeting)	18
Departmental Representative people on-site	Henry W, Andy U

Morning Meeting

Health and Safety Topic

Plane weather pemmitting
Issues with vacume truck
Slow down on water
Try and be conservative

Speeding tickets
If you not fallowing tbe rules 1 verbal 2 written 3 your out
Kitchen rules
It kitchen staff rules
No ppe
Coveralls
Full of hydrocarbon
No PPE
Clean up after your self
House keeping
Worker ask if we can use recroom for coffee room
No
Going pass through kitchen
Ask if its ok to go in kitchen
Respect the work area
Fridge no taking food off the fridges
Respect each other at all times
Food always bring into camp if its not eaten
Dont waste food
Take what you eat

Work Plan

Fuel truck at west dam
KBL plane
Tank transfers
Wally crew west dam
Ray fuel
Doug excavator screen deck
Joe on rock truck
Donnie Pk stock piling
Salo screen deck
Gord water hauling from carat lake
Drilling at westdam

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PKCA Cover, West Dam, Hazmat Cleanup, drilling at West dam
Other Work Done Today	Bobcat cab on Sercy around mine site
Planes on-site today	DC-3
Equipment Down Time	Roll off John's truck
Photos_ Overview	



DC-3 3 pallets of explosive box of parts action packer tools water tank



unloading



explosive and water tank



Back hauling waste drums

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	Incinerator on going
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	3
Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Fuel truck hauling from blue tank to phase
Other Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	None

Photos_ Consolidate+Incinerate fuel, Clean tanks/drums



transferring from camp blue tank



on going no problems

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	3 Rock trucks14 loads at PKCA 142 Loads at west dam D65Dozer stock piling course rock 980 loading rock trucks at Pkca D61 Dozer pushing course rock at PKCA
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)



west side of PKCA



D65 Dozer stock piling course rock



D61 pushing course rocks at PKCA



PKCA looking from north side

Work Progress - West Dam Breach

Work done today_ West Dam	3 rock trucks 142 loads D65 Dozer 2 Excavator Drill and compressor
Number of workers_ West Dam	8
Equipment_ West Dam	PC200 Excavator, D65 Dozer, Rock Truck 1, Rock Truck 2, Rock Truck 3, 322 Excavator (Crown)
Other Equipment_ West Dam	Drill and compressor
Photos_ West Dam	



all hands on deck



excavation hauling at west dam



view after blasting frozen rocks



excavating blast rock



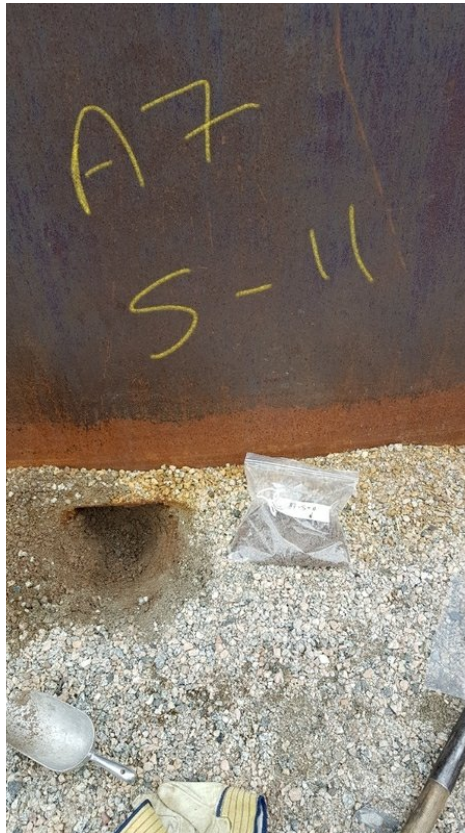
after the blast



blast rocks



Work done today_ PHC Soil	Soil samples at phase2 around and under tank farms
Number of workers_ PHC Soil	1
Equipment_ PHC Soil	kabota
Photos_ PHC Soil	



Soil sample at phase2

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Hauling drums for back haul
Number of workers_ Hazmat	5
Equipment_ Hazmat	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown), green dump truck
Photos_ Hazmat	





Back hauling waste drums



steam cleaned drums

Environmental Issues, Wildlife Sightings

Spills?	No
Wildlife Sightings	Wolf hanging around phase4
Land Use Permit Concerns/ Review	None reported
Water License Concerns/ Review	No reports



Not a spill but gonna need a mini berm

Health and Safety

Incidents/ Accidents

No reports

Remarks/ Notes

Remarks (describe anything not covered above)

980 loader and 950 screening by crushed area
Machanic working on bobcat
New gray water berm by crushed area
Blasting in the afternoon

Daily Site Report

Wednesday, August 23, 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, August 23rd focused on the Cover construction carried on in the morning and afternoon at the Southeast PKCA; continued excavation at the C1 Diversion in the morning; Construction of a ramp at Divider Dyke A for future placement of rip rap and/or armor material; Excavation and PHC Soil Testing at old Karat Lake Mine Camp Site during the morning and afternoon hours; plus daily operations for fuel incineration and the hazardous materials crew independently prepping materials to be transported off-site.

A summary of earthworks quantities is provided below on truck counts as per ROJV Aug18-2017. An updated summary of earthworks will be provided by ROJV and reflected on the Aug25-2017 report.

Work	Volume-to-date (cu.m) (based on truck counts)	Contract Volumes (cu.m)	Estimated % complete
West Dam	16,269.	26,500.	61%
Pit Outfall Breach	1,176.	1,800.	65%
C1 Diversion	11,232.	14,000.	80%
PKA Cell	29,040.	32,640. (less contingency)	89%
Dyke A	4,380.	3,700.	118%

Fuel incineration is on-going. Approximately 25% or +/- 60,000 L of the Contract Estimated Quantity for organic waste liquids has been incinerated to-date; over a 30+ day working period. The quantity of waste organic liquids to be incinerated would have created schedule issues if alternative processes are not implemented, however ROJV has considered alternate process implementations and have now procured a second incinerator which is now on site, approved for use, and will be operational in the coming days.

A Buffalo Airlines Electra plane arrived on site today to remove Hazmat materials offsite. Materials were successfully loaded without incident and plane departed at approximately 4:00PM local time. Cleaning, prep and staging continued in preparation for the next load of Hazmat removal scheduled for Aug25-2017.

Daily Site Report

Wednesday, August 23, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

The hazardous material consolidation is substantially complete for the indoor APECS; a final walk through was done with KBL's lead of the process plant, shop and laydown areas. KBL will prepare a detailed list of hazardous waste items remaining for areas/ infrastructure still in use.

The following is ROJV's assessment of total Hazmat quantities through Aug18-2017, An updated assessment of total Hazmat quantities will be provided by ROJV and reflected on the Aug25-2017 report:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 10,750 kg of 18,000 kg
- Filters 130 kg of 10,000 kg
- Acids/ Alcohols 2332 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 1,250 kg of 6,500 kg

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 32:

- 2 Departmental Representatives (Dan Koch and Andy Uyarrai); and
- 30 Contractor's work personnel, of which 18 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Mechanic	James (Sam) Sutherland	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Control Officer	Coleman Saddler	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fred Taptuna	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Environmental Compliance and Controls	Garricks Elechi	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Labourer	Jeffrey Niptanatiak	Y
1. ROJV	Labourer	Arthur Oniak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y

Daily Site Report

Wednesday, August 23, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Chester Argvia	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Labourer	David Onipka	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
1. ROJV	Project Manager	Prasanna Yennawar	
1. ROJV	Project Manager	Jonathan Markiewicz	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
3. 62North	EMT	Melanie White	

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		
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	

Daily Site Report

Wednesday, August 23, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 13-2	Construct Cover over Cell A	Jul-18	Ongoing	31 days and @ est. 90% 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			22 days and @ est. 75% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	Ongoing	1	
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			18 days and @ est. 80% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
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-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Aug-19	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	Aug-10	Ongoing	8	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	--	--		

Daily Site Report

Wednesday, August 23, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	Aug-12	18 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	36 days and @ 60,000L	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

Weekly Meeting for this week was postponed. ROJV Project Manager set up and installed an Aerator System at the Grey Water locations in hopes to achieve acceptable levels for discharge, samples were taken and will await results.

Sign-off

Dan Koch
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy49, 2017-08-23

Project	Jericho Mine Site Stabilization
Created	2017-08-24 13:19:15 UTC by Andy Uyarrai
Updated	2017-08-24 15:17:34 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy49
Day	Wednesday
Date	2017-08-23
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Overcast
Site Conditions	Cloudy in the morning Cleared up at noon
Morning Temperature	5
Afternoon Temperature	18

People on Site

New Camp People IN// Day Visitors	No
Total number of all people on-site (at morning meeting)	32
Total number of Contractor people (at morning meeting)	30
Total number of Contractor Local Inuit (at morning meeting)	17
Departmental Representative people on-site	Andy U, Dan Koch

Morning Meeting

Health and Safety Topic	Plane electra Communications Important in work place Hand signals Eye contact With driver Radio check when u get in equipment Ask questions if you don't know
Work Plan	Wally c1with tyron Donnie pk Jordan clean up at phase4 Unloading electra coming around noon Arthur and salo carat Robert gray water Ray fueling Sam on going with roll off

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PKCA Cover, Open Pit (C1 Diversion/ Open Pit), PHC Soil, Hazmat Cleanup, fuel haul from airport tanks to phase4
-----------------------	---

Other Work Done Today	Electra (buffalo airways) H2o back hauls
Planes on-site today	Electra(buffaloairways) 4 boxes of eggs pellet of 5 gallon buckets cone in Back hauled 6 cubes H2O and WLN pellet of drums and buckets
Equipment Down Time	Green dump truck Roll off
Photos_ Overview	



Green dump truck down leak on radiator



transferring from airport to ohase4 tanks



loading Electra



back haul H2O and WLM



Electra and 250 skid steer



gray water



sampling cubes at phase4

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	On going incinerator Opening drums
--	---------------------------------------

Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	2
--	---

Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	bobcat
--	--------

Other Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	No
--	----

Photos_ Consolidate+Incinerate fuel, Clean tanks/drums



No problems running good



steam cleaning at phase4

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	3 rock trucks 165 loads 980 loader D65Dozer stock piling D61Dozer pushing course rock ok
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	



rock truck going to pkca



D61Dozer and rock truck



D61 pushing course rocks



Getting close to be done

Work Progress - West Dam Breach

Work done today_ West Dam

No work done



silk curtains on west dam



silk fence at west dam Cell C

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit	1rock truck 5 loads Excavator
Number of workers_ Open Pit	2
Equipment_ Open Pit	PC200 Excavator, Rock Truck 3



excavator loading rock truck



excavating at C1 dyke



C1 dyke excavator and rock truck

Work Progress - PHC Soil

Work done today_ PHC Soil	Excavating at carat lake old camp
Number of workers_ PHC Soil	2
Equipment_ PHC Soil	322 Excavator (Crown), Green dump truck



hauling hydrocarbon to phase1

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Back hauling 6 waste cube pallet of drums pallet of buckets
Number of workers_ Hazmat	3
Equipment_ Hazmat	Skid Steer- 250 (Crown)



back haul H2O and WLM



Electra back hauling



back haul H2O and WLM

Environmental Issues, Wildlife Sightings

Spills?

Small leak at airport from oil cube

Wildlife Sightings

Wolf spotted at phase4



small leak from waste oil cubes

Health and Safety

Incidents/ Accidents

None reported

Daily Site Report

Thursday, August 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 Thursday, August 24th focused on the Cover construction carried on in the morning and afternoon at the Southeast PKCA; continued excavation/ripping of both thawed and frozen ground at the C1 Diversion in the morning; Excavation at the West Dam on the North Side of the breach; plus daily operations for fuel incineration and the hazardous materials crew independently prepping materials to be transported off-site.

C1 Diversion was suspended due to a Hydraulic leak from a broken hose (parts will be in tomorrow Aug25-2017) and work should continue in the afternoon. Crew performed clean-up in the afternoon and then worked on roads, ramps, and air strip maintenance to include grading of rough spots, ruts, filling in and compacting of holes, soft spots, etc...

ROJV crew also performed maintenance on the Rock Screener replacing the old screens with new screens. ROJV's goal is to resume screening operations of Rip Rap material tomorrow Aug25-2017.

A summary of earthworks quantities is provided below on truck counts as per ROJV Aug18-2017. An updated summary of earthworks will be provided by ROJV and reflected on the Aug26-2017 report.

Work	Volume-to-date (cu.m) (based on truck counts)	Contract Volumes (cu.m)	Estimated % complete
West Dam	16,269.	26,500.	61%
Pit Outfall Breach	1,176.	1,800.	65%
C1 Diversion	11,232.	14,000.	80%
PKA Cell	29,040.	32,640. (less contingency)	89%
Dyke A	4,380.	3,700.	118%

Daily Site Report

Thursday, August 24, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Fuel incineration is on-going. Approximately 25% or +/- 60,000 L of the Contract Estimated Quantity for organic waste liquids has been incinerated to-date; over a 30+ day working period. The quantity of waste organic liquids to be incinerated would have created schedule issues if alternative processes were not implemented, however ROJV has considered alternate process implementations and have now procured a second incinerator which is now on site, approved for use, and will be operational in the coming days.

Cleaning, prep, and staging of Hazmat materials continued in preparation for the next load of Hazmat material removal from site, scheduled for Saturday, Aug26-2017.

The incineration team continued with incinerating fuels, with a shut-down period to clean the existing incinerator. Once incineration activities resumed, the new incinerator was unpackaged and assembly has begun. ROJV is hopeful to be testing and beginning operations with the 2nd incinerator tomorrow afternoon Aug25-2017

The following is ROJV's assessment of total Hazmat quantities through Aug18-2017, An updated assessment of total Hazmat quantities will be provided by ROJV and reflected on the Aug26-2017 report:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 10,750 kg of 18,000 kg
- Filters 130 kg of 10,000 kg
- Acids/ Alcohols 2332 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 1,250 kg of 6,500 kg

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 31:

- 2 Departmental Representatives (Dan Koch and Andy Uyarrai); and
- 29 Contractor's work personnel, of which 18 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Mechanic	James (Sam) Sutherland	
1. ROJV	Operator	Garth Shippit	

Daily Site Report

Thursday, August 24, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Control Officer	Coleman Saddler	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fred Taptuna	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Environmental Compliance and Controls	Garricks Elechi	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Labourer	Jeffrey Niptanatiak	Y
1. ROJV	Labourer	Arthur Oniak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Chester Argvia	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Labourer	David Onipka	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
1. ROJV	Project Manager	Prasanna Yennawar	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
3. 62North	EMT	Melanie White	

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		
01 31 19-2	Community Meetings				
01 31 19-2	Pre-Construction Community Meeting	Jun-01	Jun-01		
01 53 00-1	Mobilization				

Daily Site Report

Thursday, August 24, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	31 days and @ est. 90% 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			22 days and @ est. 75% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	Ongoing	1	
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			18 days and @ est. 80% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
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-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Aug19	5	
02 -- --	Environmental				

Daily Site Report

Thursday, August 24, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	Aug-10	Ongoing	8	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	Aug-12	18 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	36 days and @ 60,000L	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

No Additional Comments.

Sign-off

Dan Koch
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy50, 2017-08-24

Project	Jericho Mine Site Stabilization
Created	2017-08-25 13:42:08 UTC by Andy Uyarrai
Updated	2017-08-25 14:56:50 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy50
Day	Thursday
Date	2017-08-24
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Warm
Site Conditions	Nice day 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)	31
Total number of Contractor people (at morning meeting)	29
Total number of Contractor Local Inuit (at morning meeting)	18
Departmental Representative people on-site	Andy U, Daniel Koch

Morning Meeting

Health and Safety Topic	Important of being equipments make sure everything is working good back up alarm is working Watch your speed Call on radio Radio must be charge every night dont leave in the vehical Don't leave food in vehicles
Work Plan	Work Wally west dam PKCA Garth and the crew Donnie stock pile pkca and West dam breaking ice Salo excavator walk to C1 dyke On going barrel wash Phase4 Sam working on Roll off

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PKCA Cover, West Dam, Open Pit (C1 Diversion/ Open Pit), Hazmat Cleanup
-----------------------	---

Other Work Done Today

Roll off up and running
New incinerator being reassembled
New screens on Screener

Planes on-site today

No

Equipment Down Time

Green dump truck
Roll off
D65Dozer fuel problems

Photos_ Overview



fuel problem got door fix



excavator hydraulic holes leak



Green dump truck down leaking coolant

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel,
Clean tanks/drums

On going incinerating
Shut down last night tank 23 they'll be switching tanks today

Number of workers_ Consolidate+Incinerate fuel,
Clean tanks/drums

5

Equipment_ Consolidate+Incinerate fuel, Clean
tanks/drums

Skid Steer- 250 (Crown)

Photos_ Consolidate+Incinerate fuel, Clean
tanks/drums



incinerating



steam cleaning



another incinerator being built

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings

3rock trucks
D61 Dozer
980 loader

Equipment_ Tailings

D65 Dozer, D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, Rock Truck 3, 980 Loader (Crown)

Photos_ Tailings



Dozer 2 rock trucks pkca



980loader top of course rock pile



rock truck being loaded top of course rock piles



covering up with course rocks



unloading and pushing course rock

Work Progress - West Dam Breach

Work done today_ West Dam	Excavating
Number of workers_ West Dam	1
Equipment_ West Dam	PC200 Excavator



excavator moving rocks



more excavayion



Excavating west dam

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit	Ripping for few hours and leaking holes Cleaned as soon as possible
Number of workers_ Open Pit	5
Equipment_ Open Pit	322 Excavator (Crown)
Photos_ Open Pit	



hydraulic holes leak



cleaning excavator



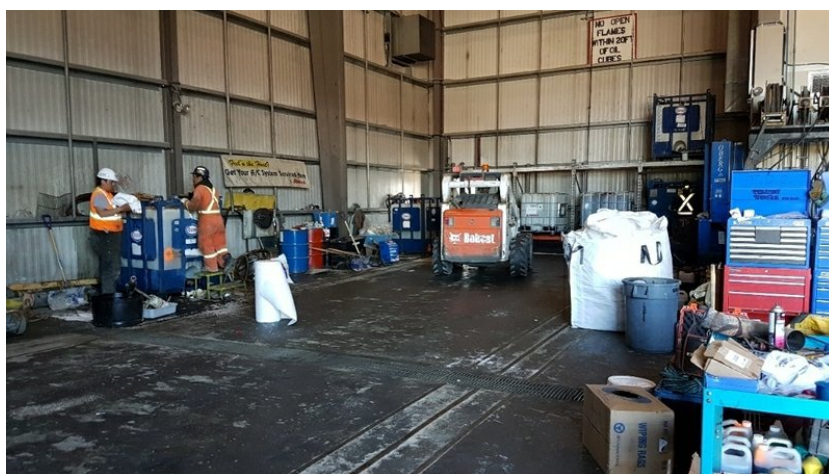
guys trying to get the steam cleaner going

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Getting ready for back haul
Number of workers_ Hazmat	3
Equipment_ Hazmat	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)



ready for back hauling



cleaning up inside truck shop

Environmental Issues, Wildlife Sightings

Spills?

Excavator hydraulic leak
Operator call supervisor and was cleaned up and contained

Wildlife Sightings

Wolf hanging around phase4



hydraulic leaked on to ground at C1 dyke

Health and Safety

Incidents/ Accidents

None reported

Remarks/ Notes

Remarks (describe anything not covered above)

Old carat camp on hold till green rock truck is fix

Daily Site Report

Friday, August 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 Friday, August 25th focused on the Cover construction carried on in the morning at the Southeast PKCA and in the afternoon at the Northwest PKCA; continued excavation/ripping of both thawed and frozen ground at the C1 Diversion in the afternoon; Excavation at the West Dam on the North Side of the breach in the morning; ROJV Crew also backfilled excavated areas that were confirmed to have had PHC contaminated soils that have been placed in Phase 1 area; plus daily operations for fuel incineration and the hazardous materials crew independently prepping materials to be transported off-site.

ROJV Mechanic worked on excavator hydraulic lines, and on screening machine as well as routine maintenance on other equipment and vehicles.

ROJV Crew pumped grey water through filtering system into another cell and began aeration on the same cell.

A summary of earthworks quantities is provided below on truck counts as per ROJV Aug18-2017. An updated summary of earthworks will be provided by ROJV and reflected on the Aug26-2017 report.

Work	Volume-to-date (cu.m) (based on truck counts)	Contract Volumes (cu.m)	Estimated % complete
West Dam	16,269.	26,500.	61%
Pit Outfall Breach	1,176.	1,800.	65%
C1 Diversion	11,232.	14,000.	80%
PKA Cell	29,040.	32,640. (less contingency)	89%
Dyke A	4,380.	3,700.	118%

Fuel incineration is on-going. Approximately 35% or +/- 75,000 L of the Contract Estimated Quantity for organic waste liquids has been incinerated to-date; over a 40+ day working period. The quantity of waste organic liquids to be incinerated would have created schedule issues if alternative processes were not implemented, however ROJV has considered alternate process implementations and have now

Daily Site Report

Friday, August 25, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

procured a second incinerator which is now on site, approved for use, and is now currently being set up for use per manufacturer's recommendations.

Cleaning, prep, and staging of Hazmat materials continued in preparation for the next load of Hazmat material removal from site, scheduled for Saturday, Aug26-2017.

The incineration team continued with incinerating fuels, with a shut-down period to change over tanks. Once incineration activities resumed, the new incinerator assembly continued.

The following is ROJV's assessment of total Hazmat quantities through Aug18-2017, An updated assessment of total Hazmat quantities will be provided by ROJV and reflected on the Aug26-2017 report:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 10,750 kg of 18,000 kg
- Filters 130 kg of 10,000 kg
- Acids/ Alcohols 2332 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 1,250 kg of 6,500 kg

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 30:

- 2 Departmental Representatives (Dan Koch and Andy Uyarrai); and
- 28 Contractor's work personnel, of which 17 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Mechanic	James (Sam) Sutherland	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Control Officer	Coleman Saddler	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fred Taptuna	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Environmental Compliance and Controls	Garricks Elechi	
1. ROJV	Cook's helper	Eileen Katiak	Y

Daily Site Report

Friday, August 25, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Labourer	Jeffrey Niptanatiak	Y
1. ROJV	Labourer	Arthur Oniak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Chester Argyia	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipka	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
1. ROJV	Project Manager	Prasanna Yennawar	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
3. 62North	EMT	Melanie White	

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		
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	

Daily Site Report

Friday, August 25, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 13-1	2nd run	Jul-15	Jul-17	3	
31 22 13-2	Construct Cover over Cell A	Jul-18	Ongoing	31 days and @ est. 95% 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			33 days and @ est. 75% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	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			18 days and @ est. 85% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
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-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Ongoing	10	
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	Aug-10	Ongoing	15 days and @ est. 50% complete	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	--	--		

Daily Site Report

Friday, August 25, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	Aug-12	18 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	42 days and @ 75,000L	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

No Additional Comments.

Sign-off

Dan Koch
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy51, 2017-08-25

Project	Jericho Mine Site Stabilization
Created	2017-08-26 14:39:08 UTC by Andy Uyarrai
Updated	2017-08-26 15:45:11 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy51
Day	Friday
Date	2017-08-25
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Overcast
Site Conditions	Light drizzle in the afternoon
Morning Temperature	6
Afternoon Temperature	15

People on Site

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)	18
Departmental Representative people on-site	Andy U, David koch

Morning Meeting

Health and Safety Topic	Saftey Plane noon Hearing protection Loud noise use ear plugs Be aware of you surrounding
Work Plan	PKCA should be done today Wally west dam 950 salo Jorgen ready for plane Art vacume truck Parts for excavator in plane

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PKCA Cover, Open Pit (C1 Diversion/ Open Pit), Hazmat Cleanup, Screener deck
Other Work Done Today	New incinerator being reassembled Airateing gray water berm KBL getting ready for back haul
Planes on-site today	Discovery Air twin otter 1 drum of gas Grocery oil for Machanic

Equipment Down Time

322 excavator hydraulic holes leaking
Green dump truck
Screener screen replace

Photos_ Overview



gray water airateing



hydrocarbon holes covered

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Ongoing incinerator
Clean tanks/drums

Number of workers_ Consolidate+Incinerate fuel, 2
Clean tanks/drums

Photos_ Consolidate+Incinerate fuel, Clean
tanks/drums



New incinerator setup



drined 7 drums of water from blue tank



drined water from blue tanks 7 drums



back haul H2O and WLM

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	3 rock trucks D61 Dozer 980 loader
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	



east side of tailings



north east side pushing and hauling



looking from west



looking from south side



looking from east side



looking from east to west



almost done on east side

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit	1 rock truck and excavator
Number of workers_ Open Pit	2
Equipment_ Open Pit	PC200 Excavator, Rock Truck 3
Photos_ Open Pit	



hauling and loading



200 excavator and 322

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Getting ready for back haul
-------------------------	-----------------------------

Number of workers_ Hazmat

3

Equipment_ Hazmat

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

Photos_ Hazmat



for back hauling grease



waste drums



waste drums coolant mix with water and fuel

Environmental Issues, Wildlife Sightings

Spills?	None reported
Wildlife Sightings	Wolf phase4 area

Health and Safety

Incidents/ Accidents	None reported
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Remarks/ Notes

Remarks (describe anything not covered above)

Gray water filtration and airateing

New screens on screener

West dam excavating breach and road excses for rock trucks

Daily Site Report

Saturday, August 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 Saturday, August 26th focused on the Cover construction carried on in the morning at the Northwest PKCA, work is substantially complete with a few areas to be touched up, graded, dressed up, etc.; Upon completing efforts on the PKCA, 2 rock trucks and a loader commenced in the afternoon hours with armored rock loading and placement for the Energy Dissipation Ramp at the Dyke A Breach; Continued excavation/ripping of both thawed and frozen, and rocky ground at the C1 Diversion for the entire day, removal of excavated materials by rock truck and spread by dozer; access road construction at the West Dam on the Southwest Side of the breach in the morning; PHC excavations were backfilled in the afternoon hours; plus daily operations for fuel incineration.

ROJV is scheduling in their surveyor to final check elevations, grades, etc... No date as of yet, ROJV will advise as soon as a date is determined.

A summary of earthworks quantities is provided below on truck counts as per ROJV Aug26-2017.

Work	Volume-to-date (cu.m) (based on truck counts)	Contract Volumes (cu.m)	Estimated % complete
West Dam	19,929.	26,500.	75%
Pit Outfall Breach	1,176.	1,800.	65%
C1 Diversion	11,642.	14,000.	83%
PKA Cell	36,000.	32,640. (less contingency)	110%
Dyke A	4,380.	3,700.	118%

Fuel incineration is on-going. Approximately 35% or +/- 77,500 L of the Contract Estimated Quantity for organic waste liquids has been incinerated to-date; over a 40+ day working period. The quantity of waste organic liquids to be incinerated would have created schedule issues if alternative processes were not implemented, however ROJV has considered alternate process implementations and have now procured a second incinerator which is now on site, approved for use, and is now currently being set up for use per manufacturer's recommendations. The incinerator unit was briefly started and tested at the end of the work day, it was determined that a few adjustments are needed and that it should be operational tomorrow morning by the lunch hour.

Daily Site Report

Saturday, August 26, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Staging of Hazmat soils were placed in Phase 1. the Hazmat material removal from site, scheduled for today Saturday, Aug26-2017 was postponed due to weather and is now scheduled for tomorrow, Sunday, Aug 27-2017.

The incineration team continued with incinerating fuels, the new incinerator assembly continued.

The following is ROJV's assessment of total Hazmat quantities through Aug26-2017:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 18,095 kg of 18,000 kg
- Filters 130 kg of 10,000 kg
- Acids/ Alcohols 2,437 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 15,100kg of 6,500 kg

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 30:

- 2 Departmental Representatives (Dan Koch and Andy Uyarrai); and
- 28 Contractor's work personnel, of which 17 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Mechanic	James (Sam) Sutherland	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Control Officer	Coleman Saddler	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fred Taptuna	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Environmental Compliance and Controls	Garricks Elechi	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Labourer	Jeffrey Niptanatiak	Y
1. ROJV	Labourer	Arthur Oniak	Y

Daily Site Report

Saturday, August 26, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Chester Argvia	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipka	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
1. ROJV	Project Manager	Prasanna Yennawar	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
3. 62North	EMT	Melanie White	

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		
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	

Daily Site Report

Saturday, August 26, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 13-2	Construct Cover over Cell A	Jul-18	Ongoing	31 days and @ est. 95% 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			33 days and @ est. 75% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	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			18 days and @ est. 85% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
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-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Ongoing	10	
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	Aug-24	Ongoing		
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	Aug-10	Ongoing	15 days and @ est. 50% complete	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	--	--		

Daily Site Report

Saturday, August 26, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	Aug-12	18 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	42 days and @ 75,000L	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

1 flight came in with supplies that did not come on the flight the previous day, also cooks were changed out with a new cook (Auriane Chouinard-Duggleby) arriving and Paolo Bertini departing.

As a general note regarding the construction schedule, most elements of work appear to be on or ahead of schedule, with only a few schedule implications to be monitored. The incinerating of Organic Liquid Waste (3.6.1.1) remains behind schedule but with the addition of another incinerator, should gain momentum and be complete by project close-out. The other element of work is the PHC Soil Management and Phase 1 completion (3.5.1 & 3.5.2) Due to equipment breakdowns and focused efforts on other earthwork elements, the remaining PHC testing, excavations and placement at Phase 1 have been delayed. This should resume next week. For logistical reasoning, the Phase 1 completion has been pushed to the back-end of the schedule, but per ROJV will be complete by project close-out. One other element of concern which could have schedule implications is the contractual amount of Rip Rap estimated for the four (4) areas requiring placement of Rip Rap. ROJV is investigating and will be providing data, and information for further discussion and resolution.

Sign-off

Dan Koch
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy52, 2017-08-26

Project	Jericho Mine Site Stabilization
Created	2017-08-27 13:56:10 UTC by Andy Uyarrai
Updated	2017-08-27 15:55:32 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy52
Day	Saturday
Date	2017-08-26
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Fog, Overcast
Site Conditions	Rain off and on
Morning Temperature	6
Afternoon Temperature	10

People on Site

New Camp People IN// Day Visitors	1 cook
Total number of all people on-site (at morning meeting)	30
Total number of Contractor people (at morning meeting)	28
Total number of Contractor Local Inuit (at morning meeting)	17
Departmental Representative people on-site	Andy U, David koch

Morning Meeting

Health and Safety Topic	Safety Dress warm 2 plane Small plane Electra Slip trip and fall Uneven train Falls can cause head injury Close door behind you Work Look for hazards at work area
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Work Plan

26 Aug
Wally c1 with Tryon
Salo hydrocarbons
Donnie Ripping c1
Garth loading at pk
Art vacume
Gray water
Radio
Respect chatting
Looking after your ppe
Take care of your ppe
Hoping to finish tailing today
Fuel to burn off
Things are starting to slow down
Number of poeple lowering down

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PKCA Cover, Open Pit (C1 Diversion/ Open Pit), Hazmat Cleanup, incinerator setup at phase4
Planes on-site today	Samll plane buffalo airways King air
Equipment Down Time	Green dump truck
Photos_ Overview	



setting up incinerator

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

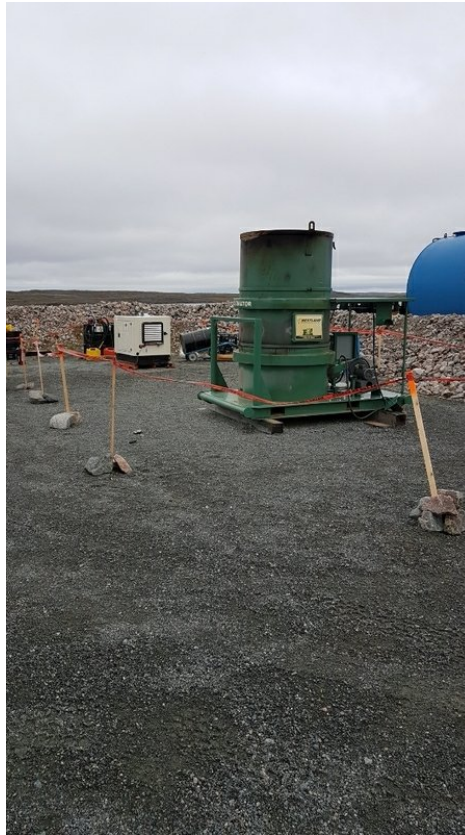
Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	2 guys working on incinerator
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	2
Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Skid Steer- 185 (Crown)
Other Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	None
Photos_ Consolidate+Incinerate fuel, Clean tanks/drums	



setting up incinerator



incinerator pump and propane for burning fuel



old icinerator on going

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	3 rock trucks in the morning and Tyrone moved to c1 D65Dozer D61Dozer 980loader
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)



rock truck dumping into pkca



looking from west



looking from west side of pkca

Work Progress - West Dam Breach

Work done today_ West Dam	950 loader gravel on road
Number of workers_ West Dam	1



putting gravel on road



950 loader at westdam

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit

D65Dozer
2 excavator
1 rock truck

Number of workers_ Open Pit

4

Equipment_ Open Pit

PC200 Excavator, D65 Dozer, Rock Truck 3, 322 Excavator (Crown)

Photos_ Open Pit



2 excavator 1 rock truck1 D65Dozer



D65 Dozer pushing rocks at c1



322Excavator ripping at c1



200 excavator loading rock truck



looking from west side of c1

Work Progress - Dyke A

Work done today_ Dyke A	1 rock truck Excavator
Number of workers_ Dyke A	3
Equipment_ Dyke A	D61 Dozer (wide pad), Rock Truck 1, 980 Loader (Crown)

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Hauling contaminated drums into phase1 from phase4
Number of workers_ Hazmat	3
Equipment_ Hazmat	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)



contaminated drum of soil from phase4



gray water on going



drums ready for back hauling

Environmental Issues, Wildlife Sightings

Spills?	None reported
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Wildlife Sightings	No
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Health and Safety

Incidents/ Accidents	None
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Remarks/ Notes

Remarks (describe anything not covered above)	2 rock trucks hualing to dyke A energy dissipation ramp 980 loading rock trucks
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Daily Site Report

Sunday, August 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 Sunday, August 27th focused on the Cover construction carried on throughout the entire PKCA, work is substantially complete multiple areas were touched up, graded, dressed up, etc..; 2 rock trucks and a loader worked the morning and part of the afternoon hours with armored rock loading and placement for the Energy Dissipation Ramp at the Dyke A Breach; Continued excavation/ripping of both thawed and frozen, and rocky ground at the C1 Diversion for most of the day, removal of excavated materials by rock truck and spread by dozer, water flow from the existing creek to the open pit has been achieved, a minimal amount of excavation remains; Upon completion of the above described activities the majority of the crew and equipment mobilized to the West Dam to complete excavation, hauling, and spreading of spoils; plus daily operations for fuel incineration.

ROJV is scheduling in their surveyor to final check elevations, grades, etc... No date as of yet, ROJV is trying for Friday September 1, 2017 and will advise as soon as a date is determined.

A summary of earthworks quantities is provided below on truck counts as per ROJV Aug26-2017.

Work	Volume-to-date (cu.m) (based on truck counts)	Contract Volumes (cu.m)	Estimated % complete
West Dam	19,929.	26,500.	75%
Pit Outfall Breach	1,176.	1,800.	65%
C1 Diversion	11,642.	14,000.	83%
PKA Cell	36,000.	32,640. (less contingency)	110%
Dyke A	4,380.	3,700.	118%

Fuel incineration is on-going. Approximately 35% or +/- 77,500 L of the Contract Estimated Quantity for organic waste liquids has been incinerated to-date; over a 40+ day working period. The incinerator unit was briefly started and tested two (2) separate times both requiring trouble shooting, fine tuning and pressure/flow adjustments of the waste fuel, compressed air supply, and propane supply. It was also determined that there was still water and possibly glycol in the tanks, a total of 25 barrels were pumped out and will be run through a separator. The new/second incinerator became operational in the

Daily Site Report

Sunday, August 27, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

afternoon and remained operational until approx... 9:00pm. Incineration to re-commence tomorrow morning.

Staging of PHC soils were placed in Phase 1. the Hazmat material removal from site occurred today, Sunday, Aug 27-2017. Approx... 22,000 Kg was removed off site on an Electra plane.

The following is ROJV's assessment of total Hazmat quantities through Aug26-2017:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 18,095 kg of 18,000 kg
- Filters 130 kg of 10,000 kg
- Acids/ Alcohols 2,437 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 15,100kg of 6,500 kg

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 30:

- 2 Departmental Representatives (Dan Koch and Andy Uyarrai); and
- 28 Contractor's work personnel, of which 17 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Mechanic	James (Sam) Sutherland	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Control Officer	Coleman Saddler	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fred Taptuna	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Environmental Compliance and Controls	Garricks Elechi	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Labourer	Jeffrey Niptanatiak	Y

Daily Site Report

Sunday, August 27, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Labourer	Arthur Oniak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Chester Argyia	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipka	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
1. ROJV	Project Manager	Prasanna Yennawar	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Auriane Chouinard-Duggleby	
3. 62North	EMT	Melanie White	

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		
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	

Daily Site Report

Sunday, August 27, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 13-2	Construct Cover over Cell A	Jul-18	Ongoing	31 days and @ est. 98% 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			33 days and @ est. 75% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	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			18 days and @ est. 90% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
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-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Ongoing	10	
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	Aug-24	Ongoing		
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	Aug-10	Ongoing	15 days and @ est. 75% complete	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	--	--		

Daily Site Report

Sunday, August 27, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	Aug-12	18 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	42 days and @ 75,000L	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

No additional comments.

Sign-off

Dan Koch
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy53, 2017-08-27

Project	Jericho Mine Site Stabilization
Created	2017-08-28 13:39:03 UTC by Andy Uyarrai
Updated	2017-08-28 14:21:45 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy53
Day	Sunday
Date	2017-08-27
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Overcast
Site Conditions	Cool little bit of rain off and on
Morning Temperature	3
Afternoon Temperature	10

People on Site

New Camp People IN// Day Visitors	No
Total number of all people on-site (at morning meeting)	30
Total number of Contractor people (at morning meeting)	28
Total number of Contractor Local Inuit (at morning meeting)	17
Departmental Representative people on-site	Andy U, Daniel koch

Morning Meeting

Health and Safety Topic	<p>Safety</p> <p>Some of you are going home today</p> <p>Keep focues on job</p> <p>No rushing</p> <p>Weekly safety</p> <p>9 days with out enjery</p> <p>Radio</p> <p>Good communication use for work onl</p> <p>less chatting or go on different channel</p> <p>Weather's changing keep warm</p>
Work Plan	<p>WORK</p> <p>C1 CHESTER PK</p> <p>GARTH pk</p> <p>GARBAGE KEEP IN VAN OR GIVE TO MIKE to burn</p> <p>Raymond fueling</p> <p>Arthur gray water</p> <p>KBL ready for PLANE</p>

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PKCA Cover, West Dam, Open Pit (C1 Diversion/ Open Pit), ready for back hauling kbl
Other Work Done Today	Sec incinerator setup ready for use

Planes on-site today

Electra no load coming in

Back hauled waste oil with water and coolant inside 6 pellets of waste drum 4 waste cubes and oily plastics

Equipment Down Time

None

Photos_ Overview



250 skid steer loading electra



oily plastics



waste cubes

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel,
Clean tanks/drums

On going incinerator and setting up another incinerator
Waste drums hauling to phase1 from phase4

Number of workers_ Consolidate+Incinerate fuel,
Clean tanks/drums

6

Equipment_ Consolidate+Incinerate fuel, Clean
tanks/drums

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

Photos_ Consolidate+Incinerate fuel, Clean
tanks/drums



Hauling waste soil to phase1

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings

950 and green dump truck hauling from pkca to tailings

Number of workers_ Tailings

2

Equipment_ Tailings

950 Loader (Crown), green dump truck

Photos_ Tailings



looking from east side



leveling finishing touch 61 Dozer



looking from east side of dam



another view from east dam

Work Progress - West Dam Breach

Work done today_ West Dam	2 rock trucks and 980 loader
Number of workers_ West Dam	3
Equipment_ West Dam	Rock Truck 1, Rock Truck 2, 980 Loader (Crown)



loaded from west dam filling the energy dissipation ramp



980 loading rock truck from west dam

Environmental Issues, Wildlife Sightings

Wildlife Sightings

Caribou@ tailings

Daily Site Report

Monday, August 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 Sunday, August 27th focused on the West Dam excavated spoils removal from the breach area, this involved usage of the majority of the heavy equipment to include 1 excavator, 1 loader, 1 Dozer, and 3 rock trucks; work carried on throughout the entire PKCA, work is substantially complete, a few more areas were spot loaded with coarse tailings, areas were touched up, graded, dressed up, etc..; PHC contaminated soils removal and sampling resumed today the entire day was spent at Karat Lake old camp site, where ppm levels are still reading high, all excavated soils were removed and placed at Phase 1. Hopeful this area will be completed tomorrow afternoon Aug 29-2017 and then PHCA efforts will move to airstrip area to continue; plus daily operations for fuel incineration.

ROJV is scheduling in their surveyor to final check elevations, grades, etc... No date as of yet, ROJV is trying for Friday September 1, 2017 and will advise as soon as a date is determined.

A summary of earthworks quantities is provided below on truck counts as per ROJV Aug26-2017.

Work	Volume-to-date (cu.m) (based on truck counts)	Contract Volumes (cu.m)	Estimated % complete
West Dam	19,929.	26,500.	75%
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Dyke A	4,380.	3,700.	118%

Fuel incineration is on-going. Approximately 35% or +/- 77,500 L of the Contract Estimated Quantity for organic waste liquids has been incinerated to-date; over a 40+ day working period. The incinerator unit was briefly started and tested two (2) separate times both requiring trouble shooting, fine tuning and pressure/flow adjustments of the waste fuel, compressed air supply, and propane supply. It was also determined that there was still water and possibly glycol in the tanks, a total of 25 barrels were pumped out and will be run through a separator. The new/second incinerator was operational for only random parts of the day as trouble shooting continues, ROJV had a conference call with the manufacturer TCI to discuss possible troubleshooting and resolution methods. Should issues still continue another

Daily Site Report

Monday, August 28, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

conference call will be made, and if problems still persist A TCI Rep. will be flown into site for correction and ensure proper operation.

Staging of PHC soils were placed in Phase 1.

The following is ROJV's assessment of total Hazmat quantities through Aug26-2017:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 18,095 kg of 18,000 kg
- Filters 130 kg of 10,000 kg
- Acids/ Alcohols 2,437 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 15,100kg of 6,500 kg

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 30:

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- 28 Contractor's work personnel, of which 17 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Mechanic	James (Sam) Sutherland	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Control Officer	Coleman Saddler	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fred Taptuna	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Environmental Compliance and Controls	Garricks Elechi	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Labourer	Jeffrey Niptanatiak	Y
1. ROJV	Labourer	Arthur Oniak	Y
1. ROJV	Labourer	Raymond Oniak	Y

Daily Site Report

Monday, August 28, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Chester Argyia	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipka	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
1. ROJV	Project Manager	Prasanna Yennawar	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Auriane Chouinard-Duggleby	
3. 62North	EMT	Melanie White	

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		
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	

Daily Site Report

Monday, August 28, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 13-2	Construct Cover over Cell A	Jul-18	Ongoing	31 days and @ est. 98% 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			33 days and @ est. 80% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	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			18 days and @ est. 90% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
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-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Ongoing	10	
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	Aug-24	Ongoing		
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	Aug-10	Ongoing	15 days and @ est. 75% complete	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	--	--		

Daily Site Report

Monday, August 28, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	Aug-12	18 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	42 days and @ 75,000L	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

No additional comments.

Sign-off

Dan Koch
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy54, 2017-08-28

Project	Jericho Mine Site Stabilization
Created	2017-08-29 13:35:32 UTC by Andy Uyarrai
Updated	2017-08-29 14:35:44 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy54
Day	Monday
Date	2017-08-28
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Fog, Overcast
Site Conditions	Rain off and on
Morning Temperature	6
Afternoon Temperature	15

People on Site

New Camp People IN// Day Visitors	Garricks out electcition in
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)	18
Departmental Representative people on-site	Andy U, Daniel Koch

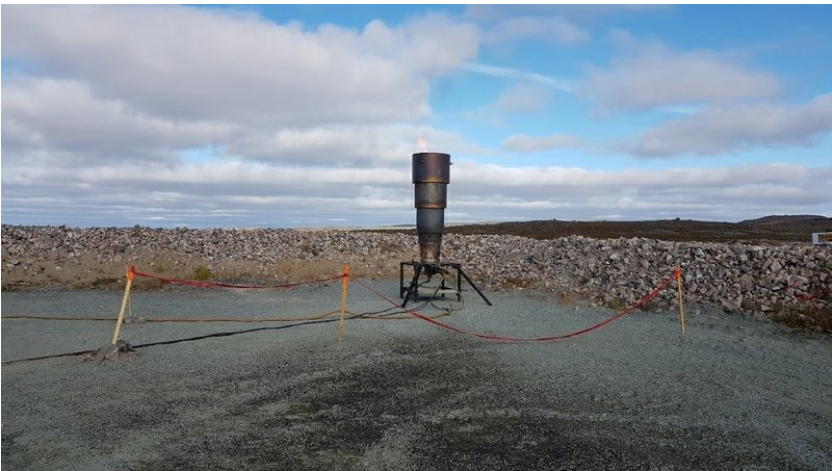
Morning Meeting

Health and Safety Topic	Plane day Saftey Importants of hygiene Lots a people in camp so wash hands and etc Germs live in everywhere before eating or going for coffee wash hands Cough on your elbow Not on your hands Garbage in the garbage not outside Some of you are going home today Keep fouces on job
Work Plan	Westdam crew tailing Art and crew fueling Salo hydrocarbons KBL transfering and cleaning

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PKCA Cover, West Dam, PHC Soil, Hazmat Cleanup
Planes on-site today	King air baufflo Air parts and supplies

Photos_ Overview



number 2 incinerator still not running

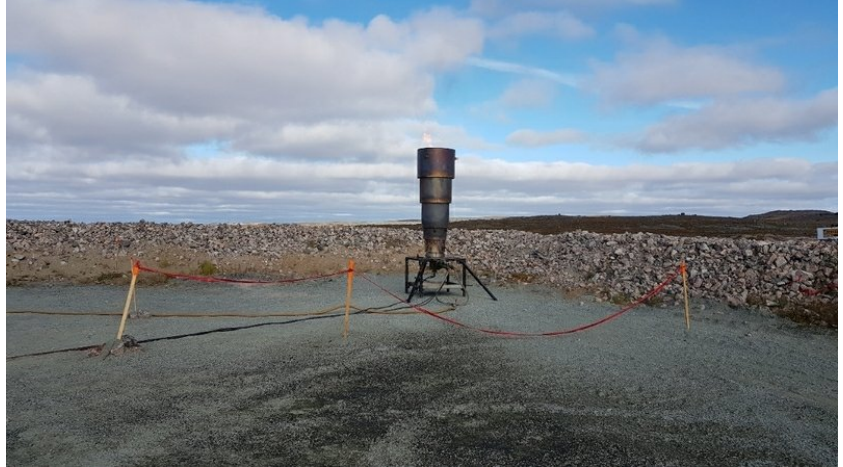
Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	2 working on incinerator 2 consolidate 3 hauling for back haul
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	7
Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)

Photos_ Consolidate+Incinerate fuel, Clean tanks/drums



ongoing incinerating



#2 incinerator still not working



second incinerator had a leak sprayed over stack and spread to the ground



Work Progress - PHC Soil

Work done today_ PHC Soil	26 loads with green rock truck
Number of workers_ PHC Soil	3
Equipment_ PHC Soil	322 Excavator (Crown), green dump truck

Photos_ PHC Soil



Hauling hydrocarbons to phase1



excavator and green dump truck at old carat lake camp

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	Hauling drums for steam cleaning
Number of workers_ Hazmat	4
Equipment_ Hazmat	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)
Photos_ Hazmat	



ready for back haul

Spills?

Small leak on phase4 area inside berm number2 incinerator shutdown and leaked fuel into ground

Wildlife Sightings

Caribou 1 bull

Photos_Enviro



incinerator leaked over bermed area not cleaned Cole said they'll clean up when there done work on incinerator



leak on ground were dark part is



leak from phase4 will be cleaned agter incinerator is up and running

Health and Safety

Incidents/ Accidents

None reported

Remarks/ Notes

Remarks (describe anything not covered above)

pkca D61Dozer doing a finishing touch

Daily Site Report

Tuesday, August 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 Tuesday, August 29th focused on the West Dam with D65 dozer pushing material into a windrow along the channel for excavation tomorrow. PKCA cover is substantially complete and work carried on throughout the entire PKCA with two rock trucks, D61 dozer, and 989 loader where a few more areas were spot loaded with coarse PK, touched up, graded, dressed up, etc. PHC contaminated soils removal and sampling resumed today the morning was spent at Carat Lake old camp site, where ppm levels are still reading high but by later morning ppm levels were morning the acceptable range, all excavated soils were removed and placed at Phase 1. Demobilized from Karat Lake old camp site and moved PHC operations to the airstrip area to continue efforts. The Carat Lake site has produce far more contaminated PHC soils than the Specifications (02 61 00.01) have identified, these totals will be provided in the coming days. Operations continued at the HWTa to incinerate fuel and clean barrels. The two blue fuel tanks at the airstrip were removed from the bermed containment area.

ROJV is scheduling in their surveyor to final check elevations, grades, etc. No date as of yet, ROJV is trying for Friday September 1, 2017 and will advise as soon as a date is determined.

A summary of earthworks quantities is provided below on truck counts as per ROJV Aug26-2017.

Work	Volume-to-date (cu.m) (based on truck counts)	Contract Volumes (cu.m)	Estimated % complete
West Dam	19,929.	26,500.	75%
Pit Outfall Breach	1,176.	1,800.	65%
C1 Diversion	11,642.	14,000.	83%
PKA Cell	36,000.	32,640. (less contingency)	110%
Dyke A	4,380.	3,700.	118%

Fuel incineration is ongoing. Approximately 80,000 litres of organic waste liquids have been incinerated to date over a 40+ day working period. Operation of the TCI incinerator is on hold awaiting arrival of a TCI tech for proper setup.

Staging of PHC soils were placed in Phase 1.

Daily Site Report

Tuesday, August 29, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

The following is ROJV's assessment of total Hazmat quantities through Aug26-2017:

- Batteries 3,200 kg of 2000 kg contract quantity
- Antifreeze 18,095 kg of 18,000 kg
- Filters 130 kg of 10,000 kg
- Acids/ Alcohols 2,437 kg of 5,500 kg
- Aerosol Cans 800 kg of 3,200 kg
- Miscellaneous 15,100kg of 6,500 kg

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 31:

- 2 Departmental Representatives (Dan Koch and Andy Uyarrai); and
- 30 Contractor's work personnel, of which 18 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Mechanic	James (Sam) Sutherland	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Control Officer	Coleman Saddler	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fred Taptuna	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Labourer	Jeffrey Niptanatiak	Y
1. ROJV	Labourer	Arthur Oniak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Chester Argvia	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipka	Y
1. ROJV	Labourer	Joe Martin-Algiak	Y

Daily Site Report

Tuesday, August 29, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Labourer	Timothy Milukshuk	Y
1. ROJV	Labourer	Henry Ongahak	Y
1. ROJV	Labourer	David Jr Tikitalek	Y
1. ROJV	Project Manager	Prasanna Yennawar	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Auriane Chouinard-Duggleby	
3. 62North	EMT	Melanie White	
4. DT Electric	Electrician	Dean Tarbett	

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		
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	31 days and @ est. 98% 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			33 days and @ est. 80% complete	29 including blasting

Daily Site Report

Tuesday, August 29, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	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			18 days and @ est. 90% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
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-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Ongoing	10	
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	Aug-24	Ongoing		
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	Aug-10	Ongoing	15 days and @ est. 75% complete	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	Aug-12	18 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		

Daily Site Report

Tuesday, August 29, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
02 81 01-02	Incinerate Organic Liquids	Jul-13	Ongoing	42 days and @ 75,000L	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

Electrician flown into site yesterday to do some minor repair/trouble shooting work on the truck shop overhead doors, as well as the waste oil furnace in the truck shop. All items are now operational.

The weekly safety meeting was held on August 27, 2017.

Sign-off

Dan Koch
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy55, 2017-08-29

Project	Jericho Mine Site Stabilization
Created	2017-08-30 14:41:08 UTC by Andy Uyarrai
Updated	2017-08-30 16:45:55 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy55
Day	Tuesday
Date	2017-08-29
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Overcast
Site Conditions	Warm up in the afternoon
Morning Temperature	6
Afternoon Temperature	15

People on Site

New Camp People IN// Day Visitors	4 come in on twin otter
Total number of all people on-site (at morning meeting)	30
Total number of Contractor people (at morning meeting)	28
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	Safety Plane 11am Mounting and dismounting When climbing make sure your 3 point contact Less likely you get a injury Keep caution in and around work areas
Work Plan	Wast dam all hands on deck Chester c1 finishing up Salo hydrocarbons carats lake Jeff incinerator Ray green dump truck Donnie D65 Dozer West dam KBL hauling drums and cubes to airport

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate, Clean Tanks/Drums, PKCA Cover, West Dam, PHC Soil, Hazmat Cleanup
Other Work Done Today	Gray water pumped into berm
Planes on-site today	Twin otter Discovery Air
Equipment Down Time	Blue van



Twin otter Discovery Air

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	Ongoing incinerator ROJV is flying a tec to get the other incinerator going
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	5
Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown), medic truck and trailer to haul drums
Photos_ Consolidate+Incinerate fuel, Clean tanks/drums	



ongoing incinerating



#2 incinerator will not run properly ROJV sending a tec

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	2 rock trucks D61 Dozer 989 loader
Number of workers_ Tailings	4
Equipment_ Tailings	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 980 Loader (Crown)
Photos_ Tailings	



980 loading rock truck



looking from south side of tailings



small puddle at tailings area



south east side of tailings



finishing touch on tailings

Work Progress - West Dam Breach

Work done today_ West Dam	D65dozer pushing at westdam
Number of workers_ West Dam	1
Equipment_ West Dam	D65 Dozer
Photos_ West Dam	



pushing rock D65Dozer



Dozer pushing rock and excavator setting

Work Progress - PHC Soil

Work done today_ PHC Soil	Hydrocarbon digging at carat ready for sampling
Number of workers_ PHC Soil	2
Equipment_ PHC Soil	322 Excavator (Crown), green dump truck



small readings at carat



moving blue tanks for cleanup at airport



excavator moving blue tanks north side of berm

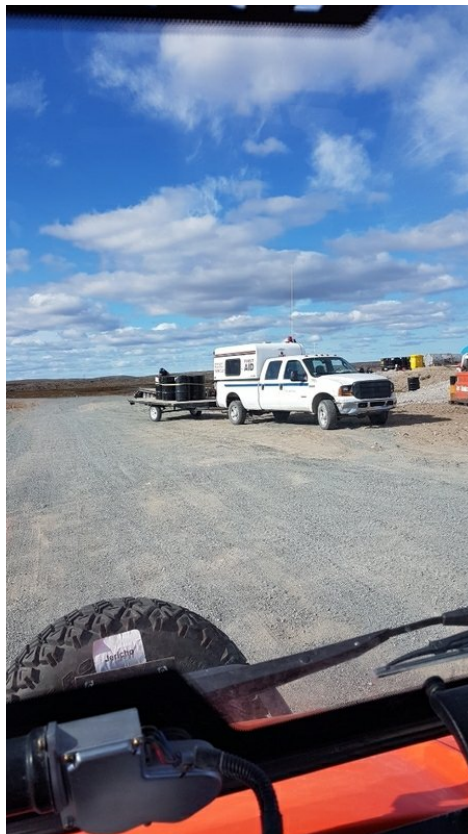
Work Progress - Hazmat Cleanup

Work done today_ Hazmat

Hauling drums for finning

Number of workers_ Hazmat

4



hauling drums for finning genset

Environmental Issues, Wildlife Sightings

Spills?	None reported
Wildlife Sightings	2 fox

Health and Safety

Incidents/ Accidents	None
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Daily Site Report

Wednesday, August 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 Wednesday, August 30th involved:

- Excavation at the West Dam breach with D65 dozer, 2 rock trucks, 980 loader, and PC200 excavator.
- Spot filling low areas and contouring the PKCA cover with 61 Dozer, 1 rock truck, and 950 loader.
- Ongoing sampling, removal and consolidation of PHC contaminated soils
 - Material was removed from the fuel containment area at the airstrip (APEC 1) and the berm was breached. Upon inspection, no PHC contamination was found and no samples were taken.
 - 6 additional soil samples were taken in the Carat Lake Camp excavation. 1 sample was high with onsite PetroFLAG testing and will be sent to ALS for "rush" analysis on the first available flight.
- No incineration today. The Westland incinerator is down for oil change and cleaning. The TCI incinerator is down until the TCI Rep arrives this Thursday to set it up to be fully operational. Approximately 80,000 litres of organic waste liquid have been incinerated to date.

ROJV's surveyor is scheduled to arrive this Friday to check elevations, grades, quantities, and whether any alterations to the earthworks are required.

Earthworks quantities based on ROJV's truck counts as of Aug 26, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	19,929	26,500	75%
Pit Outfall Breach	1,176	1,800	65%
C1 Diversion	11,642	14,000	83%
PKA Cell	36,000	32,640 (less contingency)	110%
Dyke A	4,380	3,700	118%

The following is ROJV's weekly assessment of total HAZMAT quantities through Aug 26, 2017:

Item	Estimate	Contract
Batteries	3,200	2,000 kg
Antifreeze	18,095 kg	18,000 kg
Filters	130 kg	10,000 kg
Acids/Alcohols	2,437 kg	5,500 kg
Aerosol Cans	800 kg	3,200 kg
Miscellaneous	15,100kg	6,500 kg

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

Daily Site Report

Wednesday, August 30, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Site Personnel and Equipment

The total camp persons onsite this morning was 26:

- 2 Departmental Representatives (Andy Uyarrai and Dan Hewitt).
- 23 Contractor's work personnel, of which 15 are Inuit.
- 1 technician from Finning.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Labourer	Aurthur Oniak	Y
1. ROJV	Control Officer	Pressana Yennawar	
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	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipkak	Y
1. ROJV	Labourer	Chester Aravia	Y
1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Labourer	Joe Martin-Algiak	Y
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Auriane Chouinard-Duggleby	
3. 62North	EMT	Peter Smith	
11. Finning	Technician	Lou Tessier	

Daily Site Report

Wednesday, August 30, 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	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		
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	32 days est. 100% 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			34 days est. 85% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	Ongoing		
31 22 33.01-2	Construct Divider Dyke A Notch			est. 98% complete	
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	7	20
31 22 33.01-2	Excavate and Stockpile	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	est. 98% complete	
31 22 33.01-4	Construct C1 Diversion			19 days est. 95% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Jul-20	4	

Daily Site Report

Wednesday, August 30, 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 - 3rd cut	Jul-27	Jul-28	2	
31 22 33.01-4	Excavate and Stockpile - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Ongoing	10	
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	Aug-24	Ongoing		
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	Aug-10	Ongoing	17 days est. 66% complete	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	Aug-12	18 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	44 days and @ 80,000L	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 Hazardous Materials	Jul-19	Aug-16	29 days est. 98% complete	8 days 49 total

Additional Comments/ Correspondence

The technician from Finning continued draining oil and coolant from the Caterpillar gensets. This work is expected to be completed by Friday.

Sign-off

Dan Hewitt
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy56, 2017-08-30

Project	Jericho Mine Site Stabilization
Created	2017-08-31 20:01:06 UTC by Andy Uyarrai
Updated	2017-08-31 21:08:04 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy56
Day	Wednesday
Date	2017-08-30
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Overcast, Windy
Site Conditions	Fog in the morning cleared in the afternoon
Morning Temperature	6
Afternoon Temperature	18

People on Site

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	Andy U, Dan H

Morning Meeting

Health and Safety Topic	Safety Plane 11am Mounting and dismounting When climbing make sure your 3 point contact Less likely you get a injury
Work Plan	Wast dam all hands on deck Chester c1 finishing up Salo hydrocarbons carats lake Jeff incinerator Ray green dump truck Donnie D65 Dozer West dam KBL hauling drums and cubes to airport

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate, Clean Tanks/Drums, PKCA Cover, West Dam, PHC Soil, Hazmat Cleanup
Other Work Done Today	Excavating blue tank berm
Planes on-site today	None
Equipment Down Time	Blue van

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel,
Clean tanks/drums

Shutdown incinerator for oil change and cleaning

Number of workers_ Consolidate+Incinerate fuel,
Clean tanks/drums

2

Photos_ Consolidate+Incinerate fuel, Clean
tanks/drums



cleaning inside incinerator



no cleaning drums today

Work Progress - PKCA/ Tailings Area Cover

Work done today_ Tailings	Finishing touch
Number of workers_ Tailings	1
Equipment_ Tailings	D61 Dozer (wide pad), Rock Truck 1, 950 Loader (Crown)



980loader loading ruck truck



D61Dozer pushing course rock and rock truck hauling

Work Progress - West Dam Breach

Work done today_ West Dam	2 rock trucks D65Dozer 980loader 200excavator
Number of workers_ West Dam	5
Equipment_ West Dam	PC200 Excavator, D65 Dozer, Rock Truck 2, Rock Truck 3, 980 Loader (Crown)
Photos_ West Dam	



looking from west



D65Dozer ripping going good



2 rock trucks dumping at westdam

Work Progress - PHC Soil

Photos_ PHC Soil



samples done send one out to lab



carat lake hydrocarbon dig done

Work Progress - Hazmat Cleanup

Work done today_ Hazmat

Jorden and crew helping finning guy at genset

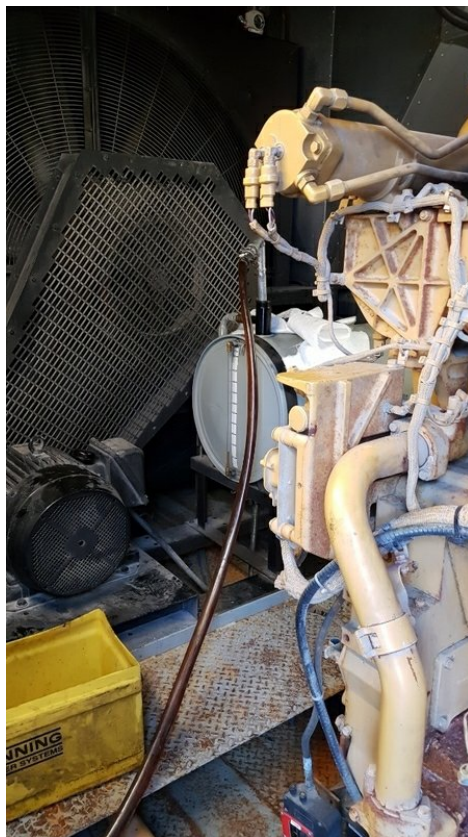
Number of workers_ Hazmat

4

Equipment_ Hazmat

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

Photos_ Hazmat



draining engine oil inside genset



waste filters inside drums



waste coolant into drums



waste oil into drums from genset



clean up inside genset



batterys from genset



outside genset getting ready for cleanup

Environmental Issues, Wildlife Sightings

Spills?	None
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Health and Safety

Incidents/ Accidents	None
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Daily Site Report

Thursday, August 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 Thursday, August 31th involved:

- Excavation at the West Dam breach with D65 dozer, 2 rock trucks, and PC200 excavator.
- Dressing the channel slopes at Dyke A with D61 Dozer in preparation for riprap placement, and crowning/rounding the dissipation ramp to better disseminate water flow.
- The high PHC sample from the Carat Lake Camp excavation went to Yellowknife for "rush" analysis. No response from follow-up email and phone with ALS lab, so will contact ALS in the morning.
- Restarted the Westland incinerator after cleaning was completed from yesterday. The TCI Rep is inspecting / setting up the unit for proper operation. Approximately 81,500 litres of organic waste liquid have been incinerated to date.

ROJV's surveyor is scheduled to arrive tomorrow to check elevations, grades, quantities, and whether any alterations to the earthworks are required.

Earthworks quantities based on ROJV's truck counts as of Aug 26, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	19,929	26,500	75%
Pit Outfall Breach	1,176	1,800	65%
C1 Diversion	11,642	14,000	83%
PKA Cell	36,000	32,640 (less contingency)	110%
Dyke A	4,380	3,700	118%

The following is ROJV's weekly assessment of total HAZMAT quantities through Aug 26, 2017:

Item	Estimate	Contract
Batteries	3,200	2,000 kg
Antifreeze	18,095 kg	18,000 kg
Filters	130 kg	10,000 kg
Acids/Alcohols	2,437 kg	5,500 kg
Aerosol Cans	800 kg	3,200 kg
Miscellaneous	15,100kg	6,500 kg

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

Daily Site Report

Thursday, August 31, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Site Personnel and Equipment

The total camp persons onsite this morning was 26:

- 2 Departmental Representatives (Andy Uyarrai and Dan Hewitt).
- 23 Contractor's work personnel, of which 15 are Inuit.
- 1 technician from Finning.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Labourer	Aurthur Oniak	Y
1. ROJV	Control Officer	Pressana Yennawar	
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	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipkak	Y
1. ROJV	Labourer	Chester Aravia	Y
1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Labourer	Joe Martin-Algiak	Y
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Auriane Chouinard-Duggleby	
3. 62North	EMT	Peter Smith	
11. Finning	Technician	Lou Tessier	

Daily Site Report

Thursday, August 31, 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	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		
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	33 days est. 100% 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			35 days est. 85% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	Ongoing		
31 22 33.01-2	Construct Divider Dyke A Notch			est. 98% complete	
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	7	20
31 22 33.01-2	Excavate and Stockpile	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	est. 98% complete	
31 22 33.01-4	Construct C1 Diversion			20 days est. 95% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Jul-20	4	

Daily Site Report

Thursday, August 31, 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 - 3rd cut	Jul-27	Jul-28	2	
31 22 33.01-4	Excavate and Stockpile - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Ongoing	10	
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	Aug-24	Ongoing		
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	Aug-10	Ongoing	18 days est. 66% complete	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	Aug-12	19 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	46 days and @ 81,500L	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 Hazardous Materials	Jul-19	Aug-16	31 days est. 98% complete	8 days 49 total

Additional Comments/ Correspondence

Finning rep expects to be completed draining oil and coolant from the gensets by tomorrow.

Total Combustion Inc. rep arrived on site to inspect and set up the TCI incinerator.

Sign-off

Dan Hewitt
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy 57, 2017-08-31

Project	Jericho Mine Site Stabilization
Created	2017-09-01 13:57:44 UTC by Andy Uyarrai
Updated	2017-09-02 11:43:36 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy 57
Day	Thursday
Date	2017-08-31
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Fog, Overcast, Windy
Site Conditions	cool
Morning Temperature	6
Afternoon Temperature	15

People on Site

New Camp People IN// Day Visitors	TCL Technaition mechanic come in on DC-3
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	Dehydration drinking to much coffee will give you dehydrated so drink lots a water look out for head ache feeling weak dry mouth those are indicate that your dehydrated
Work Plan	Plane day DC-3 wally and crew at west dam KBL crew with Finning D61 Dozer dyke A Arthur and salo airport removing hydrocarbons inside berm hauling to phase 1 jeff incinerator training with TCI

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, West Dam, Dyke A, Hazmat Cleanup
Other Work Done Today	hazard waste from Cat generator being cleaned and hauled to airport for back hauling
Planes on-site today	DC-3 empty drums crate for battery's grocery tires TCL tech came in to work on incinerator
Equipment Down Time	van

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	3 working on the new incinerator
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	3
Other Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	bob cat
Photos_ Consolidate+Incinerate fuel, Clean tanks/drums	



on going incinerating



new incinerator running still not 100% they run it day and shutdown at 9:00pm till they get night shift going

Work Progress - West Dam Breach

Work done today_ West Dam	2 rock trucks excavator D65Dozer
Number of workers_ West Dam	2
Equipment_ West Dam	PC200 Excavator, D65 Dozer, Rock Truck 1, Rock Truck 2



2 rock trucks and D65Dozer 980 loader

Work Progress - Dyke A

Work done today_ Dyke A	finishing touch on the ramp on dyke A
Number of workers_ Dyke A	1
Equipment_ Dyke A	D61 Dozer (wide pad)

Work Progress - PHC Soil

Work done today_ PHC Soil	hauling hydrocarbons from blue tanks at airport and by camp to phase1
Number of workers_ PHC Soil	2
Equipment_ PHC Soil	322 Excavator (Crown), 950 Loader (Crown), green dump truck



done hydrocarbon soil samples sent one sample to lab for test results should be in tomorrow



ramp and berm at airport

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	waste oil and coolant hauling to airport from cat gen-sets waste oil and coolant back hauled out on DC-3
Number of workers_ Hazmat	4
Equipment_ Hazmat	Skid Steer- 250 (Crown), Skid Steer- 185 (Crown)
Photos_ Hazmat	



waste filters for back haul



waste oil and coolants from cat generators



battery's ready for back haul

Environmental Issues, Wildlife Sightings

Spills?

none reported
but seen a drum at airport that was laying on the ground
as i was going to stand it up it had a leak
and no label i asked KBL guys and told me they forgot to deal with it

Wildlife Sightings

none

Photos_Enviro



drum with a hole at airport identified and labeled with paint marker

Health and Safety

Incidents/ Accidents

none reported

Daily Site Report

Friday, September 1, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Progress on Friday, September 1:

- Excavation at the West Dam breach with 2 rock trucks and PC200 excavator; excavation ready for final survey staking.
- Ripping and grading C1 Breach with D65 dozer in preparation for final survey staking.
- Analysis of the high PHC sample from the Carat Lake Camp may be ready from ALS Saturday evening.
- Both incinerators operating. Approx. 90,500 litres processed to date. The TCI unit is estimated to be burning 700 litres per hour. A housing was built for the TCI feed system and operators warm and sheltered. Draining water from the fuel tank is expected to be required from time-to-time.
- Depressurizing remaining fire extinguishers, and oxygen, acetylene, and other compressed gas bottles.

ROJV's surveyor is re-scheduled to arrive tomorrow, due to poor flying weather, to check elevations, grades, quantities, and whether any alterations to the earthworks are required.

Earthworks quantities based on ROJV's truck counts as of Aug 26, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	19,929	26,500	75%
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The following is ROJV's weekly assessment of total HAZMAT quantities through Aug 26, 2017:

Item	Estimate	Contract
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Filters	130 kg	10,000 kg
Acids/Alcohols	2,437 kg	5,500 kg
Aerosol Cans	800 kg	3,200 kg
Miscellaneous	15,100kg	6,500 kg

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

Daily Site Report

Friday, September 1, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Site Personnel and Equipment

The total camp persons onsite this morning was 28:

- 2 Departmental Representatives (Andy Uyarrai and Dan Hewitt).
- 24 Contractor's work personnel, of which 15 are Inuit.
- 1 technician from Finning, and 1 technician from Total Combustion.

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

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1. ROJV	Operator	Don Boxer	
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1. ROJV	Operator	Wally Walister	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Mechanic	Donald Cook	
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
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1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipkak	Y
1. ROJV	Labourer	Chester Aravia	Y
1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Labourer	Joe Martin-Algiak	Y
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Auriane Chouinard-Duggleby	
3. 62North	EMT	Peter Smith	
11. Finning	Technician	Lou Tessier	
12. TCI	Technician	Joe Pfaff	

Contract Work Items

Daily Site Report

Friday, September 1, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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		
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	34 days est. 100% 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			36 days est. 85% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	Ongoing		
31 22 33.01-2	Construct Divider Dyke A Notch			est. 98% complete	
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	7	20
31 22 33.01-2	Excavate and Stockpile	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	est. 98% complete	
31 22 33.01-4	Construct C1 Diversion			21 days est. 95% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
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	

Daily Site Report

Friday, September 1, 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 - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Ongoing	10	
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	Aug-24	Ongoing		
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	Aug-10	Ongoing	19 days est. 66% complete	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	Aug-12	20 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	47 days est 91,000L	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 Hazardous Materials	Jul-19	Aug-16	32 days est. 98% complete	8 days 49 total

Additional Comments/ Correspondence

No flights today due to poor flying weather. Flight in for the surveyor and out for the Finning and TCI technicians is re-scheduled for tomorrow.

Sign-off

Dan Hewitt
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy58, 2017-09-01

Project	Jericho Mine Site Stabilization
Created	2017-09-02 11:47:32 UTC by Andy Uyarrai
Updated	2017-09-03 12:27:29 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy58
Day	Friday
Date	2017-09-01
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cold, Fog, Overcast, Rain, Windy
Site Conditions	cool
Morning Temperature	4
Afternoon Temperature	12

People on Site

New Camp People IN// Day Visitors	none
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	clothing dress for the weather as it is getting colder wearing layers if you get to warm take a layer off when need to
Work Plan	west dam wally Donnie and rock truck drivers Arthur gray water and fueling equipment's KBL crew empty bottles of acetylene cylinders and oxygen bottles

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, West Dam, Open Pit (C1 Diversion/ Open Pit), Hazmat Cleanup
Planes on-site today	cancelled

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	in going incinerator both are running
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	3
Other Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Bobcat 4 wheeler
Photos_ Consolidate+Incinerate fuel, Clean	

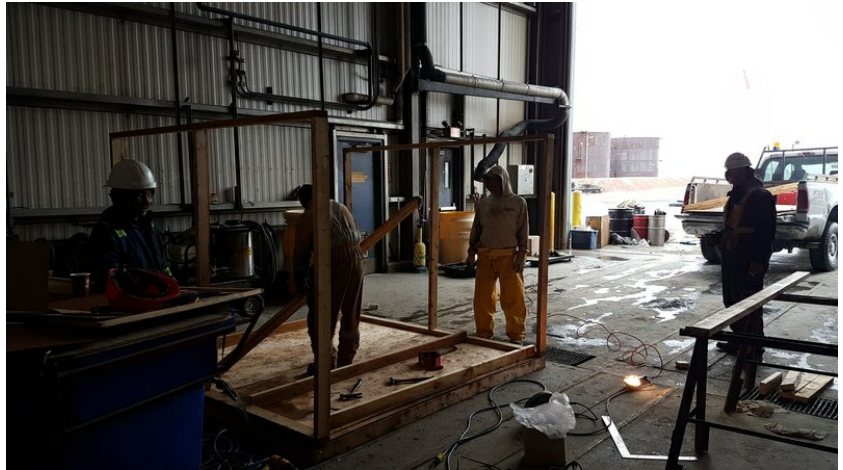
tanks/drums



new incinerator running ok still not 100%



both incinerators running have to keep an eye on it at all times for the new one



guys building a shack for the incinerator to keep the equipment's warm

Work Progress - West Dam Breach

Work done today_ West Dam	2 rock trucks excavator
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator, Rock Truck 1, Rock Truck 2



excavator loading rock trucks



excavating stopped in the late afternoon waiting on survey

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit	D65 Dozer ripping
Number of workers_ Open Pit	1
Equipment_ Open Pit	D65 Dozer



D65 Dozer ripping at C1



looking good at C1 almost ready for final touch

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	acetylene cylinders and oxygen bottles empty out into environment
Number of workers_ Hazmat	4
Equipment_ Hazmat	980 Loader (Crown)
Photos_ Hazmat	



loading acetylene cylinders and oxygen bottles



acetylene cylinders emptying into environment behind course rock area



oxygen bottles emptying into environment behind course rock area

Environmental Issues, Wildlife Sightings

Spills?	none reported
Wildlife Sightings	no



getting close to over flow i notified john asap



gray water berm is to full getting close to over flowing

Health and Safety

Incidents/ Accidents

no

Remarks/ Notes

Remarks (describe anything not covered above)

gray water berm was full there was 4 to 6 inch left on the tarp
i notified john that evening

Daily Site Report

Saturday, September 2, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization

Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Progress on Saturday, September 2:

- West Dam breach idle today.
- Excavation at C1 Breach with D65 dozer and PC200 excavator in preparation for excavation.
- Analysis of the high PHC sample from the Carat Lake Camp was below the limit for removing the material. The result arrived from ALS this evening.
- Both incinerators operating; approx. 104,200 litres processed to date.
- Storing compressed gas bottles in sea cans.

ROJV's surveyor is surveying all breaches and installing grade stakes where required. The areas to be covered with riprap will also be staked.

Earthworks quantities based on ROJV's truck counts as of Aug 26, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	19,929	26,500	75%
Pit Outfall Breach	1,176	1,800	65%
C1 Diversion	11,642	14,000	83%
PKCA Cell	36,000	32,640 (less contingency)	110%
Dyke A	4,380	3,700	118%

The following is ROJV's assessment of total HAZMAT quantities through to Aug 26, 2017:

Item	Estimate	Contract
Batteries	3,200	2,000 kg
Antifreeze	18,095 kg	18,000 kg
Filters	130 kg	10,000 kg
Acids/Alcohols	2,437 kg	5,500 kg
Aerosol Cans	800 kg	3,200 kg
Miscellaneous	15,100kg	6,500 kg

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

Daily Site Report

Saturday, September 2, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Site Personnel and Equipment

The total camp persons onsite this morning was 28:

- 2 Departmental Representatives (Andy Uyarrai and Dan Hewitt).
- 24 Contractor's work personnel, of which 15 are Inuit.
- 1 technician from Finning, and 1 technician from Total Combustion.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Labourer	Aurthur Oniak	Y
1. ROJV	Control Officer	Pressana Yennawar	
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	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Mechanic	Donald Cook	
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipkak	Y
1. ROJV	Labourer	Chester Aravia	Y
1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Labourer	Joe Martin-Algiak	Y
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Auriane Chouinard-Duggleby	
3. 62North	EMT	Peter Smith	
11. Finning	Technician	Lou Tessier	
12. TCI	Technician	Joe Pfaff	

Contract Work Items

Daily Site Report

Saturday, September 2, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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		
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	35 days est. 100% 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			37 days est. 85% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	Ongoing		
31 22 33.01-2	Construct Divider Dyke A Notch			est. 98% complete	
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	7	20
31 22 33.01-2	Excavate and Stockpile	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	est. 98% complete	
31 22 33.01-4	Construct C1 Diversion			22 days est. 95% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
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	

Daily Site Report

Saturday, September 2, 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 - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Ongoing	10	
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	Aug-24	Ongoing		
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	Aug-10	Ongoing	20 days est. 66% complete	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	Aug-12	21 days 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	48 days est 91,000L	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 Hazardous Materials	Jul-19	Aug-16	33 days est. 98% complete	8 days 49 total

Additional Comments/ Correspondence

Sign-off

Dan Hewitt
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy 59, 2017-09-02

Project	Jericho Mine Site Stabilization
Created	2017-09-03 15:46:18 UTC by Andy Uyarrai
Updated	2017-09-03 15:51:00 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy 59
Day	Saturday
Date	2017-09-02
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Fog, Overcast
Site Conditions	cooling down
Morning Temperature	4
Afternoon Temperature	10

People on Site

New Camp People IN// Day Visitors	none
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	weather conditions is getting damp outside so be careful climbing up equipment's use 3 point contact at all time be careful climbing when the ramp is wet or dirty with mud ramp gets snow on it it will be slippery take your time climbing do not rush
Work Plan	plane day waiting on Simon to survey west dam,C1,outfall,and dykeA, 950 salo 980 garth jorgen bottles arthur gray water and water to camp jeff incinerato getting colder so drain water separator on equipment's

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, Open Pit (C1 Diversion/ Open Pit), Hazmat Cleanup
Planes on-site today	twin otter survey simon and few grocery come in finning guy out and incinerator tech

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel,
Clean tanks/drums

ongoing incinerator older incinerator is running 24 hours and the newer on is running
12 to 15 hours as of now till they get night sift on

Number of workers_ Consolidate+Incinerate fuel,
Clean tanks/drums

1

Photos_ Consolidate+Incinerate fuel, Clean
tanks/drums



new incinerator sill a little sensitive keeps freezing up on the pumps and propane



ongoing small problem

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit	ripping rocks D65 Dozer and Excavator
Number of workers_ Open Pit	2
Equipment_ Open Pit	PC200 Excavator, D65 Dozer

Work Progress - Hazmat Cleanup

Work done today_ Hazmat	work around c-cans emptying cylinders and bottles
Number of workers_ Hazmat	5
Equipment_ Hazmat	950 Loader (Crown)

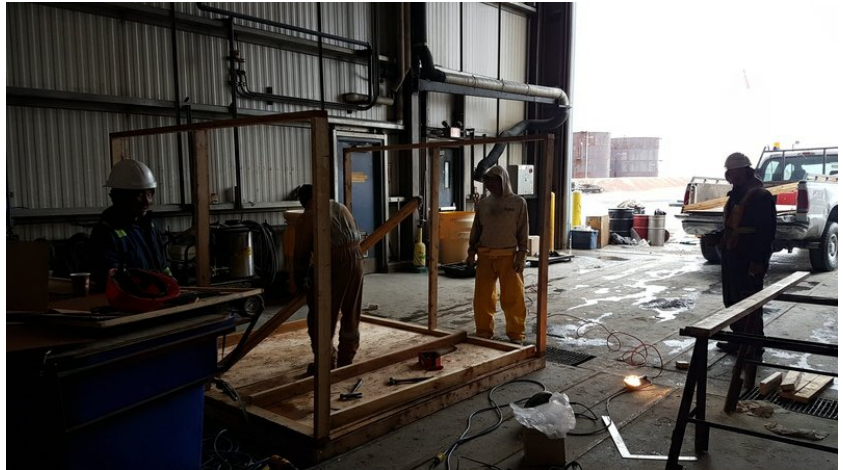
Photos_ Hazmat



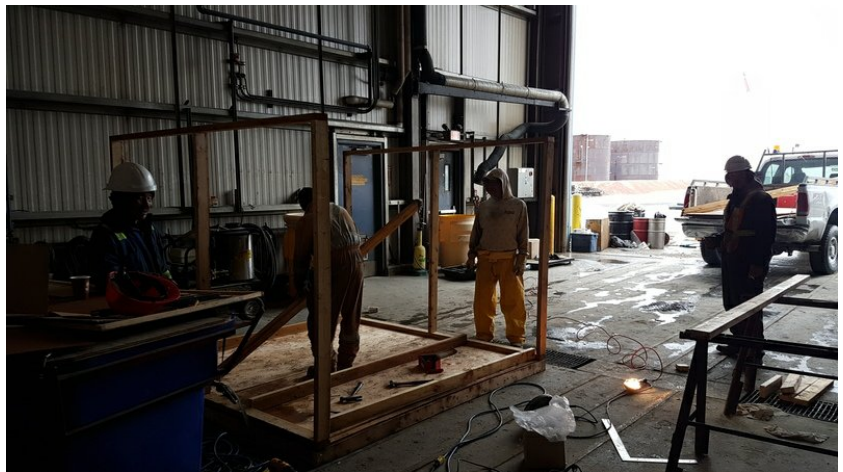
oxygen bottles empty out into environment behind course pk area



acetylene bottles also empty out into environment



guys building a shack for the incinerator to keep equipment warm



Environmental Issues, Wildlife Sightings

Spills?	new leaks at the phase4 berm on the ramp and on the berm area
Wildlife Sightings	none
Photos_Enviro	



leaks on the ground inside berm area at phase4

Health and Safety

Incidents/ Accidents	none
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Remarks/ Notes

Remarks (describe anything not covered above)	screening by crusher area KBL crew hauling and getting ready for back haul
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Daily Site Report

Sunday, September 3, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization

Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Progress on Sunday, September 3:

- Bulking material for removal with PC200 excavator.
- Grading channel slopes in C1 Breach with D65 dozer in preparation for placing riprap.
- Begin placing riprap at Dyke A channel with D61 dozer, 2 rock trucks and 322 excavator.
- Backfill excavation at Carat Camp where contaminated soil was removed.
- Both incinerators operating; approx. 120,000 litres processed to date.
- Completed draining fluids and removing batteries from equipment and vehicles no longer in service (CCN-003).

ROJV's surveyor is surveying all breaches and installing grade stakes where required. The areas to be covered with riprap will also be staked.

Earthworks quantities based on ROJV's truck counts as of Sep 4, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	26,169	26,500	99%
Pit Outfall Breach	1,176	1,800	65%
C1 Diversion	12,900	14,000	92%
PKCA Cell	40,260	32,640 (less contingency)	123%
Dyke A	4,380	3,700	118%

ROJV's assessment of total HAZMAT quantities through to Aug 26, 2017 will be updated with KBL's numbers when received:

Item	Estimate	Contract
Batteries	3,200	2,000 kg
Antifreeze	18,095 kg	18,000 kg
Filters	130 kg	10,000 kg
Acids/Alcohols	2,437 kg	5,500 kg
Aerosol Cans	800 kg	3,200 kg
Miscellaneous	15,100kg	6,500 kg

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Daily Site Report

Sunday, September 3, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Site Personnel and Equipment

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- 2 Departmental Representatives (Andy Uyarrai and Dan Hewitt).
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1. ROJV	Control Officer	Pressana Yennawar	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fredd Taptuna	Y
1. ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Surveyor	Simon Kasprzak	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Mechanic	Donald Cook	
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipkak	Y
1. ROJV	Labourer	Chester Aravia	Y
1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Labourer	Joe Martin-Algiak	Y
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Auriane Chouinard-Duggleby	
3. 62North	EMT	Peter Smith	

Daily Site Report

Sunday, September 3, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Contract Work Items

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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
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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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	Ongoing		
31 22 33.01-2	Construct Divider Dyke A Notch			est. 98% complete	
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	7	20
31 22 33.01-2	Excavate and Stockpile	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	est. 98% complete	
31 22 33.01-4	Construct C1 Diversion			23 days est. 95% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	
31 22 33.01-4	Excavate and Stockpile - 2nd cut	Jul-17	Jul-20	4	

Daily Site Report

Sunday, September 3, 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 - 3rd cut	Jul-27	Jul-28	2	
31 22 33.01-4	Excavate and Stockpile - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Ongoing	10	
02 -- --	Environmental				
02 61 00.01-1	Excavate and Place PHC Soils into Phase 1 Tank Farm area	Aug-24	Ongoing		
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	Aug-10	Ongoing	21 days est. 66% complete	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	Aug-12	22 days 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	49 days, est 120,000L	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 Hazardous Materials	Jul-19	Aug-16	34 days est. 98% complete	8 days 49 total

Additional Comments/ Correspondence

Sign-off



Dan Hewitt
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy60, 2017-09-03

Project	Jericho Mine Site Stabilization
Created	2017-09-04 14:42:22 UTC by Andy Uyarrai
Updated	2017-09-04 14:42:22 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy60
Day	Sunday
Date	2017-09-03
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Fog, Overcast, Rain
Site Conditions	cool raining off and on
Morning Temperature	4
Afternoon Temperature	9

People on Site

New Camp People IN// Day Visitors	none
Total number of all people on-site (at morning meeting)	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	Andy U, Dan H


Morning Meeting

Health and Safety Topic	<p>most common injury is your back your spin and neck when lifting use your hips not your back EMT demonstrated how to lift need more near miss reports</p> <p>Sunday morning safety meeting saving your hearing damaged ears may take years to heal or never take care of your ear when working in a noisy place use earplugs or muffs long term noise will cause hearing loss wear ear protection need more near miss reports near miss reports is not to get anyone into trouble its to prevent from another person from getting injured or so we learn from it</p>
Work Plan	<p>Wally ,Donnie at C1 Simon survey Go head on carat old camp to cover it Chester 61 Jeff incinerator Gord site service Arthur morning duties Salo walk down towards camp</p>

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, West Dam, Open Pit (C1 Diversion/ Open Pit), Dyke A, Hazmat Cleanup
Other Work Done Today	ROJV moved the 6in pump from west dam and drained KBL ready for plane day
Planes on-site today	no
Equipment Down Time	no

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	ongoing incinerating both are running 2 guys going nights shift and 2 on days shift
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	4
Other Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	compressor for pump
Photos_ Consolidate+Incinerate fuel, Clean tanks/drums	

mixed engine oil, diesel and aviation fuel



small shack keeping propane and pump warm



shack incinerator and compressor at phase4

Work Progress - West Dam Breach

Work done today_ West Dam	excavator digging
Number of workers_ West Dam	1
Equipment_ West Dam	PC200 Excavator



excavating at west dam



excavating and some survey stack on the ground

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit	D65 Dozer packing down the ground
Number of workers_ Open Pit	1
Equipment_ Open Pit	D65 Dozer



packing down C1 getting ready for rip rap



C1 stream is running down to pit



almost ready for rip rap

Work Progress - Dyke A

Work done today_ Dyke A	2 rock trucks excavator D61 Dozer hauling riprap
Number of workers_ Dyke A	4
Equipment_ Dyke A	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 322 Excavator (Crown)
Photos_ Dyke A	



D61 Dozer pushing rip rap



excavator and rock truck hauling rip rap



ready for rip rap



looking east at dyke A

Work Progress - PHC Soil

Work done today_ PHC Soil	covering the hydrocarbon at carat old camp
Number of workers_ PHC Soil	4
Equipment_ PHC Soil	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 322 Excavator (Crown)
Photos_ PHC Soil	



D61 Dozer pushing at carat lake



rock truck and excavator hauling to carat lake



covering carat old camp



back how it was before



Environmental Issues, Wildlife Sightings

Spills? leak at phase4

Wildlife Sightings none

Photos_Enviro



oily on chair from new incinerator



oily leak on the incinerator and on the ground



stain on the ramp going into phase4

Health and Safety

Incidents/ Accidents

none

Daily Site Report

Monday, September 4, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Progress on Monday, September 4:

- Excavating West Dam with PC200 excavator, 1 rock truck and D65 dozer; alignment was adjusted slightly to conform to existing excavation – kink in channel was re-aligned 2 m to the south.
- Begin placing riprap at C1 channel with D61 dozer, 2 rock trucks, and 322 excavator.
- Riprap placement at Dyke A channel was completed with D61 dozer, 2 rock trucks, and 322 excavator.
- Both incinerators operating; approx. 130,900 litres processed to date.
- Waiting on lab analysis of last Tuesday's sample of gray water.

ROJV's surveyor staked out the field adjustment made to the channel alignment at the West Dam. Work in progress and completed earthworks areas are also being surveyed, as well as continuing to install grade stakes where required.

Earthworks quantities based on ROJV's truck counts as of Sep 4, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	26,169	26,500	99%
Pit Outfall Breach	1,176	1,800	65%
C1 Diversion	12,900	14,000	92%
PKCA Cell	40,260	32,640 (less contingency)	123%
Dyke A	4,380	3,700	118%

ROJV's assessment of total HAZMAT quantities through to Aug 26, 2017 will be updated with KBL's numbers when received:

Item	Estimate	Contract
Batteries	3,200	2,000 kg
Antifreeze	18,095 kg	18,000 kg
Filters	130 kg	10,000 kg
Acids/Alcohols	2,437 kg	5,500 kg
Aerosol Cans	800 kg	3,200 kg
Miscellaneous	15,100kg	6,500 kg

Daily Site Report

Monday, September 4, 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.

Site Personnel and Equipment

The total camp persons onsite this morning was 27:

- 2 Departmental Representatives (Andy Uyarrai and Dan Hewitt).
- 25 Contractor's work personnel, of which 15 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Labourer	Aurthur Oniak	Y
1. ROJV	Control Officer	Pressana Yennawar	
1. ROJV	Cook's helper	Donna Pangon	Y
1. ROJV	Wildlife Monitor	Fredd Taptuna	Y
1. ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Surveyor	Simon Kasprzak	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Mechanic	Donald Cook	
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipkak	Y
1. ROJV	Labourer	Chester Argvia	Y
1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Labourer	Joe Martin-Algiak	Y
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Auriane Chouinard-Duggleby	
3. 62North	EMT	Peter Smith	

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		
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	Aug-31 est. 100% complete	35 days	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			39 days est. 85% 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	Aug-17	8	
31 22 33.01-1	--Drilling and Excavation	Aug-18	Ongoing		
31 22 33.01-2	Construct Divider Dyke A Notch			est. 100% complete	
31 22 33.01-2	Dewater Cell A	Jul-06	Jul-12	7	20
31 22 33.01-2	Excavate and Stockpile	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	est. 98% complete	
31 22 33.01-4	Construct C1 Diversion			24 days est. 98% complete	12
31 22 33.01-4	Excavate and Stockpile - 1st cut to frozen	Jul-11	Jul-13	3	

Daily Site Report

Monday, September 4, 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-03, Aug-06	4	
31 22 33.01-4		Excavate and Stockpile	Aug-15	Ongoing	10	
02 -- --		Environmental				
02 61 00.01-1		Excavate and Place PHC Soils into Phase 1 Tank Farm area	Aug-24	Ongoing		
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	Aug-10	Ongoing	22 days est. 95% complete	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	Aug-12	23 days 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	50 days, est 130,900L	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 Hazardous Materials	Jul-19	Aug-16	35 days est. 98% complete	8 days 49 total

Additional Comments/ Correspondence

Project Completion Inspection scheduled for tomorrow.

Weekly crew change tomorrow.

Sign-off

Dan Hewitt
DXB Projects
Jericho Mine Site Stabilization Departmental Representative



Photos



Dyke A Channel: riprap placement completed (looking downstream)



C1 Diversion Channel: excavation completed and starting to place riprap (looking downstream)

Andy61, 2017-09-04

Project	Jericho Mine Site Stabilization
Created	2017-09-05 13:21:12 UTC by Andy Uyarrai
Updated	2017-09-05 13:18:22 UTC by Andy Uyarrai

Project Information

Name and Daily Report Number	Andy61
Day	Monday
Date	2017-09-04
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Fog, Overcast
Site Conditions	cleared in the afternoon
Morning Temperature	4
Afternoon Temperature	10

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)	15
Departmental Representative people on-site	Andy U, Dan H

Morning Meeting

Health and Safety Topic	no plane work place compliance work place compliance is when you do same work everyday and the other day do a safe work inspections on work areas everyday even you do something everyday you still need to be aware of soundings
Work Plan	wally and crew at west dam salo chester at C1 and 2 rock trucks jeff incinerator gord site service tomorrow inspections

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, West Dam, Open Pit (C1 Diversion/ Open Pit), Dyke A
Other Work Done Today	gray water aeration both heaters going inside truck shop
Planes on-site today	no
Equipment Down Time	no



heaters in truck shop working good



second incinerator going inside truck shop

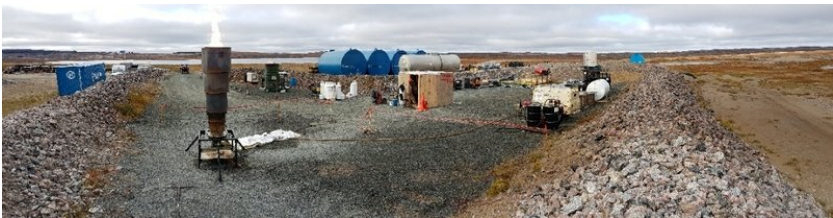
Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	ongoing incineration
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	2
Other Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	compressor

Photos_ Consolidate+Incinerate fuel, Clean tanks/drums



some stain on the ground inside berm and outside



Ongoing incinerating

Work Progress - West Dam Breach

Work done today_ West Dam	1 rock truck excavator and D65Dozer at west dam
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator, D65 Dozer, Rock Truck 1
Photos_ West Dam	



almost done west dam



rock truck excavator and sober at west dam



moving rocks and ripping

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit	2 rock trucks excavator D61 Dozer at C1
Number of workers_ Open Pit	4
Equipment_ Open Pit	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 322 Excavator (Crown)
Photos_ Open Pit	



putting rip rap



D61 Dozer pushing rocks at C1



excavator loading rock trucks at crushed area

Work Progress - Dyke A

Work done today_ Dyke A	2 rock trucks excavator D61 Dozer
Number of workers_ Dyke A	4
Equipment_ Dyke A	D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 322 Excavator (Crown)
Photos_ Dyke A	



dyke A rip rap



all done rip rap at dyke A

Environmental Issues, Wildlife Sightings

Spills?	stains in phase4 area
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Wildlife Sightings	no
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Health and Safety

Incidents/ Accidents	no
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Remarks/ Notes

Remarks (describe anything not covered above)	aeration in gray water drone pics and video 2 heaters going inside truck shop dyke A all done in the afternoon moved to C1 diversion
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Daily Site Report

Tuesday, September 5, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Project: Jericho Mine Site Stabilization

Remediation Contractor: Rowe's-Outcome Joint Venture (ROJV)

Daily Summary

Progress on Tuesday, September 5:

- Excavating West Dam with PC200 excavator, 1 rock truck and D65 dozer; alignment was adjusted slightly to conform to existing excavation – kink in channel was re-aligned 2 m to the south.
- Continue placing riprap at C1 channel with D61 dozer, 2 rock trucks, and 322 excavator.
- Both incinerators operating; approximated 139,300 litres processed to date (based on incineration hours).
- ROJV's lab analysis of last Tuesday's sample of gray water continues to exceed the LOD discharge limits.

Survey was completed of work in progress and finished work.

Earthworks quantities based on ROJV's truck counts as of Sep 4, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	26,169	26,500	99%
Pit Outfall Breach	1,176	1,800	65%
C1 Diversion	12,900	14,000	92%
PKCA Cell	40,260	32,640 (less 25% contingency allotted in Contract Quantity)	123%
Dyke A	4,380	3,700	118%

ROJV's assessment of total HAZMAT quantities through to Aug 26, 2017 will be updated with KBL's numbers when received:

Item	Estimate	Contract
Batteries	3,200	2,000 kg
Antifreeze	18,095 kg	18,000 kg
Filters	130 kg	10,000 kg
Acids/Alcohols	2,437 kg	5,500 kg
Aerosol Cans	800 kg	3,200 kg
Miscellaneous	15,100kg	6,500 kg

Daily Site Report

Tuesday, September 5, 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.

Site Personnel and Equipment

The total camp persons onsite this morning was 27:

- 2 Departmental Representatives (Andy Uyarrai and Dan Hewitt).
- 25 Contractor's work personnel, of which 15 are Inuit.

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

Company	Role	Name	Local Inuit Classification
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1. ROJV	Operator	Don Boxer	
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	Surveyor	Simon Kasprzak	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Labourer	Robert Oniak	Y
1. ROJV	Mechanic	Donald Cook	
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Tyrone Anablak	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	David Onipkak	Y
1. ROJV	Labourer	Chester Argyia	Y
1. ROJV	Labourer	Jorgen Anablak	Y
1. ROJV	Labourer	Joe Martin-Algiak	Y
1. ROJV	Project Manager	Prassanna Yennawar	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Auriane Chouinard-Duggleby	
3. 62North	EMT	Peter Smith	

Daily Site Report

Tuesday, September 5, 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	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		
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	Sep-01	44	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			41	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-08	Aug-17	11	
31 22 33.01-1	--Drilling and Excavation	Aug-18 to Aug-21	Aug-27 to Sep-08	17	
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-27	7	6
31 22 33.01-3	Construct Open Pit Outfall			5	2
31 22 33.01-3	Excavate and Stockpile - 1st cut to frozen	Jul-09	Jul-10	2	

Daily Site Report

Tuesday, September 5, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Jul-18	3	
31 22 33.01-4	Construct C1 Diversion			25	12
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	
31 22 33.01-4	Excavate and Stockpile - 3rd cut	Jul-26	Jul-28	3	
31 22 33.01-4	Excavate and Stockpile - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Sep-02	9	
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	Aug-10	Ongoing	26	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	Aug-28	21 days and @ ~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	Sep-07	56	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Daily Site Report

Tuesday, September 5, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Additional Comments/ Correspondence

A substantial work completion Inspection took place today, in conjunction with the on-site monthly project meeting.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Andy62, 2017-09-05

Project	Jericho Mine Site Stabilization
Created	2017-09-06 16:05:11 EDT by Andy Uyarrai
Updated	2017-09-09 23:22:08 EDT by Henry Wong

Project Information

Name and Daily Report Number	Andy62
Day	Tuesday
Date	2017-09-05
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Overcast
Site Conditions	Cooling down
Morning Temperature	4
Afternoon Temperature	10

People on Site

New Camp People IN// Day Visitors	Henry W, Jonathan M on-site, crew change including cook. Michael Be., Mark Y. And Michael W. onsite for monthly meeting. Jack R. also on-site for monthly meeting.
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	Andy U, Dan H

Morning Meeting

Health and Safety Topic	Eye protection -Your eyes are very important -Always wear eye protection -If your safety glasses are scratch get new ones -If it fogs up whip it off
Work Plan	-Plane at 11 -Westdam Donnie and wally -Jeff incinerator -Gordon site service -Art gray water

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate, Clean Tanks/Drums, West Dam, Open Pit (C1 Diversion/ Open Pit)
Planes on-site today	Air Tindi twin Otter with PSPC and INAC on-site for monthly meeting.
Equipment Down Time	None

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	On going incinerating
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	2
Photos_ Consolidate+Incinerate fuel, Clean tanks/drums	



ongoing incinerating



Still needs some adjustments some staining on the ground from fuel spray

Work Progress - West Dam Breach

Work done today_ West Dam	1Rock truck Excavator Dozer
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator, D65 Dozer, Rock Truck 1
Photos_ West Dam	



excavator, rock truck and dozer



looking from west



Getting close to being done almost ready for rip rap

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit

2 Rock truck
excavator
And D61 Dozer

Number of workers_ Open Pit

4

Equipment_ Open Pit

D61 Dozer (wide pad), Rock Truck 1, Rock Truck 2, 322 Excavator (Crown), 980 Loader (Crown)

Photos_ Open Pit



dozer pushing rip rap



excavator and loader at crushed area



Rock truck getting loaded hauling to C1

Environmental Issues, Wildlife Sightings

Spills?	None reported
Wildlife Sightings	None

Health and Safety

Incidents/ Accidents	No
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Daily Site Report

Wednesday, September 6, 2017 Rev.1

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work progress on Wednesday, September 6 consisted of continuing work on the final excavation cut of the West Dam – the channel base of the east side, placement of rip rap at the C1 channel and the on-going incineration of waste organic liquids.

The work crew at the West Dam (excavator, rock truck and D65) finished excavation of the channel base by day's end. The access ramp up the southeast slope remains to be excavated.

The placement of rip rap at the C1 channel continued today. Work moved to the North Slope as the south slope was finished yesterday.

The incineration of the waste organic liquids is on-going. Both incinerators were in operation through the night. A night shift was started with 2 workers and 1 wildlife monitor on to oversee the TCI incinerator. An estimated 800 litres/ hour is being incinerated; and 19,200 litres over a 24 hour shift. Based on the hours and estimated production rates; approximately 177,000 L of the organic liquids has been incinerated to date.

Earthworks quantities based on ROJV's truck counts as of Sep 4, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	26,169	26,500	99%
Pit Outfall Breach	1,176	1,800	65%
C1 Diversion	12,900	14,000	92%
PKCA Cell	40,260	32,640 (less 25% contingency allotted in Contract Quantity)	123%
Dyke A	4,380	3,700	118%

Daily Site Report

Wednesday, September 6, 2017 Rev.1

2017 Jericho Mine Site Stabilization
Departmental Representative

ROJV's assessment of total HAZMAT quantities through to Aug 26, 2017 will be updated with KBL's numbers when received:

Item	Estimate	Contract
Batteries	3,200	2,000 kg
Antifreeze	18,095 kg	18,000 kg
Filters	130 kg	10,000 kg
Acids/Alcohols	2,437 kg	5,500 kg
Aerosol Cans	800 kg	3,200 kg
Miscellaneous	15,100kg	6,500 kg

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 onsite this morning was 24:

- 1 Departmental Representative (Henry Wong); and
- 23 Contractor's work personnel, of which 11 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	PM	Jonathan Markiewicz	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Mechanic	Donald Cook	
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	Harold Anablak	Y
1. ROJV	Labourer	Chester Aravia	Y
1. ROJV	Labourer	Hebert Alonak	Y
1. ROJV	Labourer	Timothy Milukshuk	Y
1. ROJV	Project Manager	Prassanna Yennawar	
2. DMS	Camp Man	Mike Merante	

Daily Site Report

Wednesday, September 6, 2017 Rev.1

2017 Jericho Mine Site Stabilization
Departmental Representative

2. DMS	Cook	Auriane Chouinard-Duggleby
2. DMS	Cook	Paolo Bertini
3. 62North	EMT	Peter Smith
4. Trade	Electrician	Dean Tarbett

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		
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	Sep-01	44	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			41	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-08	Aug-17	11	
31 22 33.01-1	--Drilling and Excavation	Aug-18 to Aug-21	Aug-27 to Sep-08	17	
31 22 33.01-2	Construct Divider Dyke A Notch				

Daily Site Report

Wednesday, September 6, 2017 Rev.1

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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-27	7	6
31 22 33.01-3	Construct Open Pit Outfall			5	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-18	3	
31 22 33.01-4	Construct C1 Diversion			25	12
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	
31 22 33.01-4	Excavate and Stockpile - 3rd cut	Jul-26	Jul-28	3	
31 22 33.01-4	Excavate and Stockpile - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Sep-02	9	
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	Aug-10	Ongoing	26	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	Aug-28	21 days and @ ~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	Sep-07	56	45
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	Jun-21	--		

Daily Site Report

Wednesday, September 6, 2017 Rev.1

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	..	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

No specific comments.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry9, 2017-09-06

Project	Jericho Mine Site Stabilization
Created	2017-09-06 09:07:12 EDT by Henry Wong
Updated	2017-09-09 23:53:12 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry9
Day	Wednesday
Date	2017-09-06
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Overcast
Site Conditions	Cloudy cool light winds, smattering of light raining afternoon
Morning Temperature	7

People on Site

Total number of all people on-site (at morning meeting)	24
Total number of Contractor people (at morning meeting)	23
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	HSA morning meeting topic: Head Protection -PPE, hard hat -ensure proper care and use of hard hats
Work Plan	-West Dam excavation -C1 Diversion Rip Rap -Dean on Shop door -Ongoing Incineration

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, West Dam, Open Pit (C1 Diversion/ Open Pit)
Planes on-site today	No planes today.

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	Both incinerators in 24hr operations. Estimated 800l/ hour of waste organic Incineration. Drawing from Tank 19 and Tank 23.
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	1
Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Skid Steer- 185 (Crown)
Other Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Westland and TCI incinerators

Photos_ Consolidate+Incinerate fuel, Clean tanks/drums



Westland and TCI incineration in operation.



Drawing from T19 and T22.



Skidsteer supporting waste oil consolidation work.

TANK DIPPING CHART				
TANK 17	TANK 19	TANK 22	TANK 23	SILVER TANKER
10' Full @ 5:00pm Sept 3	53 1/2' from Collar @ 5:00pm Sept 3	77' To Collar @ 5:30pm Sept 3	23' from Collar @ 5:00pm Sept 3	26 1/2' @ 3:00pm Sept 3
	34' from Collar @ 6:11:00 am Sept 4	72' to collar @ 10:00am		Sausage tank
	33' to Collar @ 7:40pm	69' to Collar @ 7:40pm		48 1/2' from High Side @ 5:30pm Sept 3
	35' to collar @ 10:25 am	70' to collar @ 12:25pm		48 1/2' from Collar @ 5:00pm Sept 3
	29' to collar @ 1:40pm	74' to collar @ 6:40pm		32 1/2' from collar @ 10:00pm Sept 3
	43' to collar @ 8:55 am	75' to collar @ 6:54 am		59 1/2' @ 10:00pm Sept 3
	43 1/2' from 04:00pm			64 @ 11:00 am Sept 4
	44 1/2' to collar @ 6:54 am			<u>DONE</u>
	Sausage tank			
	29' from Collar @ 5:00pm Sept 3			
	59' from collar @ 10:00pm Sept 3			
	<u>DONE</u>			

Incineration mark down rate.

Work Progress - West Dam Breach

Work done today_ West Dam	Finished excavating channel base on west side.
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator, D65 Dozer, Rock Truck 1
Photos_ West Dam	



Looking Northwest, excavating last section of channel base.



Looking south, excavated slope and channel base.



D65 ripping frozen material.



Looking west, excavated channel base.



Panoramic of Breach; note skewed.

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit	Rip Rap cover at C1 Diversion
Number of workers_ Open Pit	3
Equipment_ Open Pit	D61 Dozer (wide pad), Rock Truck 2, Rock Truck 3, 980 Loader (Crown)
Photos_ Open Pit	



Construction of rip rap to top of breached slope.



Rock truck drivers loading screened rip rap from Laydown Area.



Looking south east into Open Pit, south breach slope complete.



D61 spreading rip rap on south slope.

Health and Safety

Incidents/ Accidents

None.

Daily Site Report

Thursday, September 7, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Thursday, September 7 consisted of continuing progress on the final excavation cut of the West Dam, placement of rip rap at the C1 channel and the on-going incineration of waste organic liquids.

The crew at the West Dam (excavator, rock truck and D65) worked on cleaning up the final cut for the east end of channel base and then excavation of the access ramp. Sections of the ramp were still frozen and dozer ripping and pushing support was used to get through the cut.

The placement of rip rap at the C1 channel continued today. Work moved to the North Slope as the south slope was finished yesterday. The D61, 2 rock trucks and Loader were used to perform the work. Rip rap had been to-date hauled from a screened stockpile in the Laydown area; that pile was exhausted by mid-day and the trucks moved to haul material from a screened pile adjacent to the West Dam. The trucks drivers/ operators are self-loading as part of the work. The North slope was approximately 50% by the end of the day.

The incineration of the waste organic liquids is on-going. Both incinerators were in operation through the night. A night shift was started with 2 workers and 1 wildlife monitor on to oversee the TCI incinerator; as it requires significantly oversight. A calculated total incineration of 800 litres/ hour is being tracked for both units (~700 for TCI and ~100 for Westland); therefore 19,200 litres over a 24 hour shift. The TCI unit was shut down part way through the night due to mechanical issues.

Earthworks quantities based on ROJV's truck counts as of Sep 4, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	26,169	26,500	99%
Pit Outfall Breach	1,176	1,800	65%
C1 Diversion	12,900	14,000	92%
PKCA Cell	40,260	32,640 (less 25% contingency allotted in Contract Quantity)	123%
Dyke A	4,380	3,700	118%

Daily Site Report

Thursday, September 7, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

ROJV's assessment of total HAZMAT quantities through to Aug 26, 2017 will be updated with KBL's numbers when received:

Item	Estimate	Contract
Batteries	3,200	2,000 kg
Antifreeze	18,095 kg	18,000 kg
Filters	130 kg	10,000 kg
Acids/Alcohols	2,437 kg	5,500 kg
Aerosol Cans	800 kg	3,200 kg
Miscellaneous	15,100kg	6,500 kg

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 onsite this morning was 24:

- 1 Departmental Representative (Henry Wong); and
- 23 Contractor's work personnel, of which 11 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	PM	Jonathan Markieweicz	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Mechanic	Donald Cook	
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	Harold Anablak	Y
1. ROJV	Labourer	Chester Aravia	Y
1. ROJV	Labourer	Hebert Alonak	Y
1. ROJV	Labourer	Timothy Milukshuk	Y
1. ROJV	Project Manager	Prassanna Yennawar	
2. DMS	Camp Man	Mike Merante	

Daily Site Report

Thursday, September 7, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

2. DMS	Cook	Auriane Chouinard-Duggleby
2. DMS	Cook	Paolo Bertini
3. 62North	EMT	Peter Smith
4. Trade	Electrician	Dean Tarbett

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)
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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		
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	Sep-01	44	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			41	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-08	Aug-17	11	
31 22 33.01-1	--Drilling and Excavation	Aug-18 to Aug-21	Aug-27 to Sep-08	17	
31 22 33.01-2	Construct Divider Dyke A Notch				

Daily Site Report

Thursday, September 7, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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-27	7	6
31 22 33.01-3	Construct Open Pit Outfall			5	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-18	3	
31 22 33.01-4	Construct C1 Diversion			25	12
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	
31 22 33.01-4	Excavate and Stockpile - 3rd cut	Jul-26	Jul-28	3	
31 22 33.01-4	Excavate and Stockpile - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Sep-02	9	
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	Aug-10	Ongoing	26	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	Aug-28	21 days and @ ~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	Sep-07	56	45
02 81 01-03	Consolidate and Depressurize/ Vent all Compressed Gas Cylinders and Fire Extinguishers	Jun-21	--		

Daily Site Report

Thursday, September 7, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

A DCH-7 plane arrived to site to haul out an excavator bucket, hazmat materials and drill components. Jonathan M. and Dean T. were also outbound on the plane.

ROJV collected a water sample from each grey-water sump to carry out a detail assessment of the grey water situation.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry10, 2017-09-07

Project	Jericho Mine Site Stabilization
Created	2017-09-07 08:59:11 EDT by Henry Wong
Updated	2017-09-10 00:00:51 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry10
Day	Thursday
Date	2017-09-07
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Cool
Site Conditions	Sunny morning, hot in afternoon
Morning Temperature	7
Afternoon Temperature	18

People on Site

New Camp People IN// Day Visitors	Jonathan and Dean out.
Total number of all people on-site (at morning meeting)	24
Total number of Contractor people (at morning meeting)	23
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	Morning Temporary heating sources -report issues -place on non combustible surfaces -protect lines and hoses -do not operate in unventilated places WHIMS training conducted by JM
Work Plan	-West Dam excavation -C1 Rap Rap

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, West Dam, Open Pit (C1 Diversion/ Open Pit)
Other Work Done Today	Consolidation of waste oils at HWTa and hauling barrels from shop for processing.
Planes on-site today	DCH-7 in at 11 to demob drill equipment and some Hazmat.
Equipment Down Time	TCI incinerator with crack nozzle head.



DCH-7 being loaded with excavator bucket, batteries and drums for disposal.

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	Incineration Ongoing
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	1
Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Skid Steer- 185 (Crown)
Other Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Westland Incinerator and TCI Incinerator.

Photos_ Consolidate+Incinerate fuel, Clean tanks/drums



TCl incinerator in operation in morning, down later in afternoon.



Westland incinerator in 24hr operation.

Work Progress - West Dam Breach

Work done today_ West Dam	Channel base mostly completed. Crew excavating partially frozen base and remaining ramp out.
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator, D65 Dozer, Rock Truck 1



Crew onto excavation of ramp out of channel base.



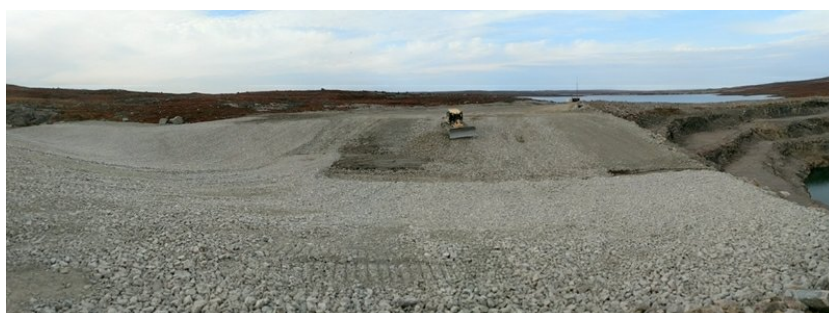
Some areas still frozen at ramp base.

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit	Placing rip rap at C1 Diversion.
Number of workers_ Open Pit	3
Equipment_ Open Pit	D61 Dozer (wide pad), Rock Truck 2, Rock Truck 3, 980 Loader (Crown)



Looking north, placing rip rap on north slope.

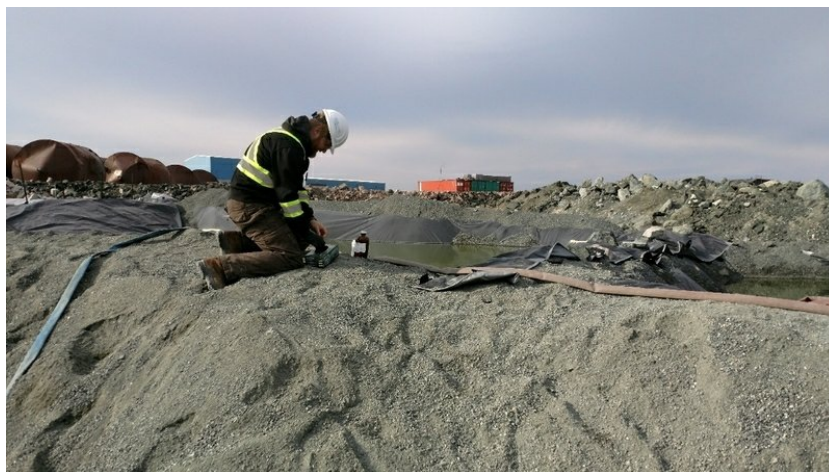


D61 with crack rail at end of day. Rip almost complete.

Environmental Issues, Wildlife Sightings

Water License Concerns/ Review

ROJV collected a water sample of each grey water sump.



Grey water sample from sump.



Grey water sump.

Daily Site Report

Friday, September 8, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

After a very mild day a Jericho weather conditions shifted to hard sideways rains and strong gusting winds.

Work on Friday, September 8 consisted of near completion of the West Dam excavation, placement of rip rap at the C1 channel and the on-going incineration of waste organic liquids.

The crew at the West Dam (excavator, rock truck and D65) finished the majority of bulk excavation by afternoon. Final shaping through some thawed material continued in the afternoon.

The placement of rip rap at the C1 channel continued today. The trucks continued hauling rip rap from the screened stock pile adjacent the West Dam. The placement of rip rap at the C1 channel is mostly complete; however, the D61 dozer was down at the end of the day due to a failed track rail issue and the machine no longer drivable. The remaining loads of rip rap to complete the work were hauled and stockpiled adjacent the to-be-completed areas. The broken component for the D61 is being ordered and hopefully delivered to site next week.

The incineration of the waste organic liquids is on-going. The TCI was shut down last night due to a crack in the spray nozzle, which controls the cyclonic flow action of the expelled fuel/air/combustion. The Westland unit continued in full operation. Slugs of water are causing issues with the incineration process; and several drums of water were pumped out from one of the source feed tank (Blue AST).

A work crew was also focused on consolidating the various waste oils from the totes and barrels into one of the blue incineration feed tanks, Tank 19..

Earthworks quantities based on ROJV's truck counts as of Sep 4, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	26,169	26,500	99%
Pit Outfall Breach	1,176	1,800	65%
C1 Diversion	12,900	14,000	92%

Daily Site Report

Friday, September 8, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

PKCA Cell	40,260	32,640 (less 25% contingency allotted in Contract Quantity)	123%
Dyke A	4,380	3,700	118%

ROJV's assessment of total HAZMAT quantities through to Aug 26, 2017 will be updated with KBL's numbers when received:

Item	Estimate	Contract
Batteries	3,200	2,000 kg
Antifreeze	18,095 kg	18,000 kg
Filters	130 kg	10,000 kg
Acids/Alcohols	2,437 kg	5,500 kg
Aerosol Cans	800 kg	3,200 kg
Miscellaneous	15,100kg	6,500 kg

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 onsite this morning was 22:

- 1 Departmental Representative (Henry Wong); and
- 21 Contractor's work personnel, of which 11 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Mechanic	Donald Cook	
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	Harold Anablak	Y

Daily Site Report

Friday, September 8, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Labourer	Chester Argvia	Y
1. ROJV	Labourer	Hebert Alonak	Y
1. ROJV	Labourer	Timothy Milukshuk	Y
1. ROJV	Project Manager	Prassanna Yennawar	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
2. DMS	Cook	Lisa Probert	
3. 62North	EMT	Peter Smith	

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		
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	Sep-01	44	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			41	29 including blasting

Daily Site Report

Friday, September 8, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	..	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
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-08	Aug-17	11	
31 22 33.01-1		--Drilling and Excavation	Aug-18 to Aug-21	Aug-27 to Sep-08	17	
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-27	7	6
31 22 33.01-3		Construct Open Pit Outfall			5	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-18	3	
31 22 33.01-4		Construct C1 Diversion			25	12
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	
31 22 33.01-4		Excavate and Stockpile - 3rd cut	Jul-26	Jul-28	3	
31 22 33.01-4		Excavate and Stockpile - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4		Excavate and Stockpile	Aug-15	Sep-02	9	
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	Aug-10	Ongoing	26	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	Aug-28	21 days and @ ~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	--	--		

Daily Site Report

Friday, September 8, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28		
02 81 01-02	Incinerate Organic Liquids	Jul-13	Sep-07	56	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

No specific comments this report.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry11, 2017-09-08

Project	Jericho Mine Site Stabilization
Created	2017-09-08 08:59:17 EDT by Henry Wong
Updated	2017-09-10 00:04:45 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry11
Day	Friday
Date	2017-09-08
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Rain, Windy
Site Conditions	Hard Rain and Winds morning Strong gusting winds all afternoon
Morning Temperature	12
Afternoon Temperature	6

People on Site

New Camp People IN// Day Visitors	None.
Total number of all people on-site (at morning meeting)	22
Total number of Contractor people (at morning meeting)	21
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	<p>HSA review:</p> <ul style="list-style-type: none">Proper lifting techniques-beware back injuries and knee injuries-heavy lifting and poor postures often to blame-four points; assess, plan, practice safe lifting-keep load close-do not twist <p>Add on note to check posture while driving.</p> <p>Defective tools</p> <ul style="list-style-type: none">-Inspect all tools-if defective do not use-do not use tools that are not complete; i.e. guards-ensure defective tools are tagged out or removed <p>Fire and use of fire extinguishers</p> <ul style="list-style-type: none">-keep visible and easy to get at <p>Tent 6 is smoking tent.</p> <p>Note with rain be wary of slipping on fuel truck.</p>
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Work Plan	-Continue West Dam excavation -Blue Van -Consolidate liquids at HWTa
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Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, West Dam
Planes on-site today	No planes scheduled today.
Equipment Down Time	D61 down waiting on track part. TCI incinerator down due to nozzle. Blue Van still down

Photos_ Overview



D61 down.

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	Crew consolidating waste oils into Tank 19; WLO totes and other barrels. Westland Incinerator burning.
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	4
Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Skid Steer- 250 (Crown)

Photos_ Consolidate+Incinerate fuel, Clean tanks/drums



Crew consolidating waste oils into Tank 19.



Waste Oil tote.



Tank 19.

Work Progress - West Dam Breach

Work done today_ West Dam	Crew finished excavation of West Dam at 14h30.
Number of workers_ West Dam	3
Equipment_ West Dam	PC200 Excavator, D65 Dozer, Rock Truck 1



Last truck load of West Dam breach.



East channel base.



D65 shaping south slope.

Daily Site Report

Saturday, September 9, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Saturday, September 9 consisted primary of final shaping of the West Dam cut; and continuing incineration of waste organic liquids.

The crew at the West Dam (excavator, rock truck and D65) finished shaping the remaining of the breach cut in the morning; and the heavy equipment were driven back to the Shop (excavator left at West Dam). Placement of rip rap at the West Dam is pending final survey of the cut.

The incineration of the waste organic liquids is on-going. The TCI was started up with the crack nozzle and appears to be working; however, without cyclone air flow movement for the burn and exhaust. The Westland unit continued in full operation; however, additional maintenance is being done since burning the waste oil is creating additional residue.

A work crew also continued consolidating the various waste oils from the totes and barrels into the Blue AST source feed.

Earthworks quantities based on ROJV's truck counts as of Sep 09, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	28,391	26,500	107%
Pit Outfall Breach	1,176	1,800	65%
C1 Diversion	12,900	14,000	92%
PKCA Cell	40,260	32,640 (less 25% contingency allotted in Contract Quantity)	123%
Dyke A	4,380	3,700	118%

ROJV's assessment of total HAZMAT quantities through to Aug 26, 2017 will be updated with KBL's numbers when received:

Item	Estimate	Contract
Batteries	3,200	2,000 kg

Daily Site Report

Saturday, September 9, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Antifreeze	18,095 kg	18,000 kg
Filters	130 kg	10,000 kg
Acids/Alcohols	2,437 kg	5,500 kg
Aerosol Cans	800 kg	3,200 kg
Miscellaneous	15,100kg	6,500 kg

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 onsite this morning was 22:

- 1 Departmental Representative (Henry Wong); and
- 21 Contractor's work personnel, of which 11 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Mechanic	Donald Cook	
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	Harold Anablak	Y
1. ROJV	Labourer	Chester Aravia	Y
1. ROJV	Labourer	Hebert Alonak	Y
1. ROJV	Labourer	Timothy Milukshuk	Y
1. ROJV	Project Manager	Prassanna Yennawar	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
2. DMS	Cook	Lisa Probert	
3. 62North	EMT	Peter Smith	

Daily Site Report

Saturday, September 9, 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	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		
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	Sep-01	44	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			41	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-08	Aug-17	11	
31 22 33.01-1	--Drilling and Excavation	Aug-18 to Aug-21	Aug-27 to Sep-08	17	
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-27	7	6
31 22 33.01-3	Construct Open Pit Outfall			5	2
31 22 33.01-3	Excavate and Stockpile - 1st cut to frozen	Jul-09	Jul-10	2	

Daily Site Report

Saturday, September 9, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 33.01-3	Excavate and Stockpile - 2nd cut	Jul-16	Jul-18	3	
31 22 33.01-4	Construct C1 Diversion			25	12
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	
31 22 33.01-4	Excavate and Stockpile - 3rd cut	Jul-26	Jul-28	3	
31 22 33.01-4	Excavate and Stockpile - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Sep-02	9	
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	Aug-10	Ongoing	26	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	Aug-28	21 days and @ ~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	Sep-07	56	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

No specific comments this report.

Daily Site Report

Saturday, September 9, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry12, 2017-09-09

Project	Jericho Mine Site Stabilization
Created	2017-09-09 08:53:40 EDT by Henry Wong
Updated	2017-09-10 00:08:48 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry12
Day	Saturday
Date	2017-09-09
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Cold
Site Conditions	Sunny cold morning, light snow at lunch
Morning Temperature	-2
Afternoon Temperature	0

People on Site

New Camp People IN// Day Visitors	Garricks in, Chester out.
Total number of all people on-site (at morning meeting)	22
Total number of Contractor people (at morning meeting)	21
Total number of Contractor Local Inuit (at morning meeting)	11
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	HSA -note on managing smoking shack butt cans. First day of frost today, crew to check pumps. Plane scheduled in today.
Work Plan	-Labour crew consolidating organic liquids -Loader brought back

Overview/ Summary of Work

Summary of Work areas	Mob/ Demob, Consolidate Fuel, Incinerate,Clean Tanks/Drums
Planes on-site today	Plane in at 12pm with bucket groceries and Garricks, backhaul batteries, totes and drilling equipment.
Equipment Down Time	D61 waiting on parts. Blue Van still down.



DCH-7 back hauling, batteries, oily plastics. last of hazmat and drill parts.



Overview of West Dam Breach.

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	Westland running, TCI operating with cracked nozzle. Crew continuing consolidation of organic liquids.
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	4
Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Skid Steer- 250 (Crown)

Photos_ Consolidate+Incinerate fuel, Clean
tanks/drums



HWTA.



Incineration area.

Remarks/ Notes

Remarks (describe anything not covered above)

Reviewed PC3 Rev.1 with GE.

Daily Site Report

Sunday, September 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Sunday, September 10 consisted of installation of the PHC Soil containment cover liner; and continuing incineration of waste organic liquids.

The Phase 1 PHC soil containment area was prepped in the morning and then all available workers assisted with the unrolling and deployment of the liner across the Phase 1 area. Upon review, it was confirmed that the liner is to be deployed grey side up; the cutout size of the liner allows for coverage of the entire Phase 1 area. The north and high point side (Phase 2 south berm) was used as the start anchor side for the liner. Soil and concrete barrier weights were set to hold the liner in place and while fill was placed, coarse PK, to construct the 300 mm thick soil protection cover. An equipment crew began hauling the Coarse PK to Phase 1 in the afternoon. The 980 loader; two rock trucks and D65 were in used.

Both incinerators were in operation today. The TCI incinerator has been operating with a crack in the nozzle. A night shift started up again and ran until 00h00 when the transition crew became too tired. A full 24hr night shift is planned for Monday.

Earthworks quantities based on ROJV's truck counts as of Sep 09, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	28,391	26,500	107%
Pit Outfall Breach	1,176	1,800	65%
C1 Diversion	12,900	14,000	92%
PKCA Cell	40,260	32,640 (less 25% contingency allotted in Contract Quantity)	123%
Dyke A	4,380	3,700	118%

Daily Site Report

Sunday, September 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

The following total HAZMAT quantities are based on the Waste Receiver, KBL, receipt documents and should represent the final project quantities:

Item	Estimate	Contract
Batteries	3,207 kg	2,000 kg
Antifreeze	15,257 kg	18,000 kg
Acids/Alcohols	3,136 kg	5,500 kg
Aerosol Cans	120 kg	3,200 kg
Miscellaneous	277 kg	6,500 kg
Fluorescent lights	info pending	600 kg
Oil Filters	info pending	10,000 kg

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 onsite this morning was 21:

- 1 Departmental Representative (Henry Wong); and
- 21 Contractor's work personnel, of which 10 are Inuit.

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

Company	Role	Name	Local Inuit Classification
1. ROJV	Superintendent	John Weigel	
1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Mechanic	Donald Cook	
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	Harold Anablak	Y
1. ROJV	Labourer	Hebert Alonak	Y
1. ROJV	Labourer	Timothy Milukshuk	Y
1. ROJV	Project Manager	Prassanna Yennawar	

Daily Site Report

Sunday, September 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
2. DMS	Cook	Lisa Probert	
3. 62North	EMT	Peter Smith	

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		
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	Sep-01	44	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			41	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	

Daily Site Report

Sunday, September 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 33.01-1	--Excavate and Stockpile - 4th cut	Aug-08	Aug-17	11	
31 22 33.01-1	--Drilling and Excavation	Aug-18 to Aug-21	Aug-27 to Sep-08	17	
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-27	7	6
31 22 33.01-3	Construct Open Pit Outfall			5	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-18	3	
31 22 33.01-4	Construct C1 Diversion			25	12
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	
31 22 33.01-4	Excavate and Stockpile - 3rd cut	Jul-26	Jul-28	3	
31 22 33.01-4	Excavate and Stockpile - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4	Excavate and Stockpile	Aug-15	Sep-02	9	
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	Aug-10	Ongoing	26	8
02 61 00.01-2	Install geosynthetic liner & coarse PK Cover over PHC soils in Phase 1 Tank Farm area	Sep 10	Ongoing--		4
02 81 01-01	Clean and/or decommission all drums, pipelines, and ASTs	--	Ongoing 10 ASTs remaining		
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

Daily Site Report

Sunday, September 10, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
02 81 01-01	Clean and wash drums	Jul-25	Aug-28	21 days and @ ~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	--	Consolidation and Incineration Ongoing		
02 81 01-02	Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28		
02 81 01-02	Incinerate Organic Liquids	Jul-13	Sep-07	56	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

No specific comments this report.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry13, 2017-09-10

Project	Jericho Mine Site Stabilization
Created	2017-09-10 08:56:45 EDT by Henry Wong
Updated	2017-09-11 14:59:13 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry13
Day	Sunday
Date	2017-09-10
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Cold
Site Conditions	Cold sunny morning and warming up in the afternoon.
Morning Temperature	1
Afternoon Temperature	9

People on Site

New Camp People IN// Day Visitors	No new camp persons.
Total number of all people on-site (at morning meeting)	21
Total number of Contractor people (at morning meeting)	20
Total number of Contractor Local Inuit (at morning meeting)	10
Departmental Representative people on-site	Henry W

Morning Meeting


Health and Safety Topic	<p>HSA:</p> <ul style="list-style-type: none">Slip, trips and falls-1 in 10 deaths at work place due to fall-most frequent accident leading to workplace injury <p>Note that with colder weather beware of frozen ground and trips.</p> <p>Also close pacto shed door to avoid frost.</p> <p>Weekly safety meeting:</p> <ul style="list-style-type: none">-review meeting from last week-this weeks topic = stiff muscles <ul style="list-style-type: none">-Muscles are elastic-warm up and get blood into muscles-more important to stretch at end of day-note stretch reflex, stretch over 15 seconds
Work Plan	<ul style="list-style-type: none">-Incinerator, may have night shift-Phase 1 cell-consolidate fuel at HWTa

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PHC Soil
-----------------------	--

Other Work Done Today	Installed PHC Soil Enviro geoliner cover.
Planes on-site today	No planes scheduled today.
Equipment Down Time	Blue Van. D61.

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	<p>A crew continued incineration of the waste organic liquids. Both Incinerators were running all morning, and down for a short maintenance cleaning before lunch.</p> <p>A crew was also continuing with consolidating waste oils into Tank 22.</p> <p>A night shift crew was re-established this evening and worked until midnight. A full night shift is planned for the next day.</p>
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	6
Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Skid Steer- 185 (Crown)
Other Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Westland and TCI Incinerators.
Photos_ Consolidate+Incinerate fuel, Clean tanks/drums	

TCI incinerator in operation.



Waste oil totes (1000 L totes) cut with 1-2 barrels of waste diesel fuel mixed in were pumped into Tank 22.



Both incinerators in operation.

Work Progress - PHC Soil

Work done today_ PHC Soil

A total 24 loads of Coarse PK were placed over PHC soil in the Phase 1 Tank Farm Area. The fill was used to crown the surface and create positive drainage for the cover.

ROJC rolled out their Layfield Enviro geoliner (1000) over the Phase 1 cell. The workplan is to roll out the liner and then fold back to allow the remainder of PHC soil cleanup (Phase and HWTa)

Number of workers_ PHC Soil

9

Equipment_ PHC Soil

PC200 Excavator, D65 Dozer, Rock Truck 1, Rock Truck 2, 950 Loader (Crown), Skid Steer- 250 (Crown)

Other Equipment_ PHC Soil

Layfield Enviro liner 1000.

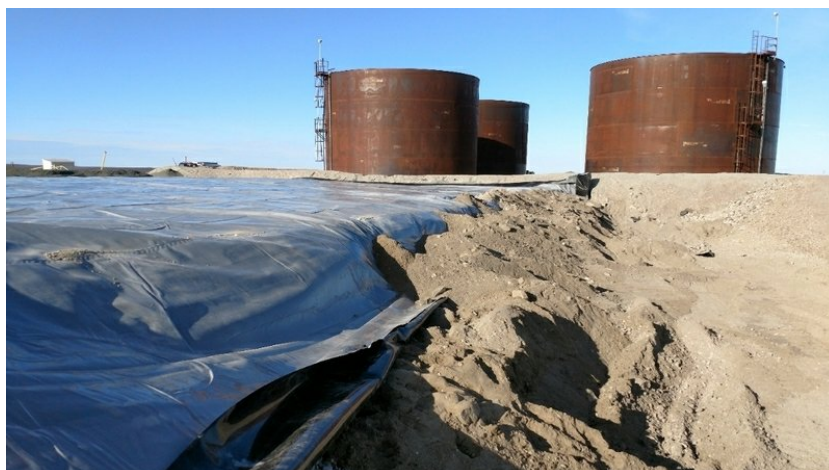
Photos_ PHC Soil



Pulling liner out over Phase 1 Tank Farm containment.



Unrolling the liner.



East side tie-in for the liner.



Trucks started hauling coarse PK to the west side of the cell; and started dumping and pushing the material to begin construction of a 300 mm thick soil protection cover.

Health and Safety

Incidents/ Accidents

None.

Daily Site Report

Monday, September 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Monday, September 11 consisted of completing the hauling for the rip rap work at the C1 Channel and Pit Outfall; and continuing incineration of waste organic liquids.

The equipment crew loaded and hauled rip rap from the screened pile adjacent the West Dam to the C1 Channel and Pit Outfall; the D65 and excavator completed placement of the rip rap at the C1 Channel as well as installation of a rock berm along the Open Pit edge. Rip rap placement at the Outfall is to be completed tomorrow.

Both incinerators were in operation today. The TCI incinerator has been operating with a crack in the nozzle. The night shift ran through the night.

Earthworks quantities based on ROJV's truck counts as of Sep 09, 2017 are summarized below:

Work	Volume to Date (cu.m) (based on truck counts)	Contract Volume (cu.m)	Estimated % complete
West Dam	28,391	26,500	107%
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Daily Site Report

Monday, September 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

The following grouped HAZMAT quantities are based on the registered waste receiver's, KBL's, actual site receipt documentation:

Item	Estimate	Contract
Batteries	3,207 kg	2,000 kg
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Oil Filters	info pending	10,000 kg

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 onsite this morning was 22:

- 1 Departmental Representative (Henry Wong); and
- 21 Contractor's work personnel, of which 10 are Inuit.

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

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1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
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1. ROJV	Cook's helper	Eileen Katiak	Y
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1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	Harold Anablak	Y
1. ROJV	Labourer	Hebert Alonak	Y
1. ROJV	Labourer	Timothy Milukshuk	Y
1. ROJV	Project Manager	Prassanna Yennawar	

Daily Site Report

Monday, September 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
2. DMS	Cook	Lisa Probert	
3. 62North	EMT	Peter Smith	

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		
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	Sep-01	44	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			41	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-08	Aug-17	11	

Daily Site Report

Monday, September 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	..	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 33.01-1		--Drilling and Excavation	Aug-18 to Aug-21	Aug-27 to Sep-08	17	
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-27	7	6
31 22 33.01-3		Construct Open Pit Outfall			5	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-18	3	
31 22 33.01-4		Construct C1 Diversion			25	12
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	
31 22 33.01-4		Excavate and Stockpile - 3rd cut	Jul-26	Jul-28	3	
31 22 33.01-4		Excavate and Stockpile - 4th cut	Aug-01	Aug-03, Aug-06	4	
31 22 33.01-4		Excavate and Stockpile	Aug-15	Sep-02	9	
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	Aug-10	Ongoing	26	8
02 61 00.01-2		Install geosynthetic liner & coarse PK Cover over PHC soils in Phase 1 Tank Farm area	Sep 10	Ongoing--		4
02 81 01-01		Clean and/or decommission all drums, pipelines, and ASTs	--	Ongoing 10 ASTs remaining		
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	Aug-28	21 days and @ ~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	--	Consolidation and Incineration Ongoing		
02 81 01-02		Consolidate Tank Farm Organic Liquids	Jun-24	Jun-28		

Daily Site Report

Monday, September 11, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

SpecID	..	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
02 81 01-02		Incinerate Organic Liquids	Jul-13	Sep-07	56	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

No specific comments this report.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry14, 2017-09-11

Project	Jericho Mine Site Stabilization
Created	2017-09-11 09:00:52 EDT by Henry Wong
Updated	2017-09-12 12:48:53 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry14
Day	Monday
Date	2017-09-11
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Clear, Cool
Site Conditions	Cool damp, crisp afternoon.
Morning Temperature	1
Afternoon Temperature	9

People on Site

New Camp People IN// Day Visitors	None
Total number of all people on-site (at morning meeting)	22
Total number of Contractor people (at morning meeting)	21
Total number of Contractor Local Inuit (at morning meeting)	10
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	HSA 7 Common accident causes -80 of 100 accidents caused by accidentees, unsafe acts -Shortcuts -Complete information -Housekeeping -Ignoring safety procedures -Mental distraction -Failure to pre plan work; JSA
Work Plan	Phase 1 cell Waste liquids consolidation

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, Open Pit (C1 Diversion/ Open Pit)
Planes on-site today	No planes today.
Equipment Down Time	-Blue Van -White truck -D61



Track split on D61.

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel, Clean tanks/drums	Incineration; and waste oil consolidation into the blue ASTs continued today. Both the TCI and Westland Incinerators were in operation today; although the Westland was shutdown for a period in the afternoon to address glycol in the source line.
Number of workers_ Consolidate+Incinerate fuel, Clean tanks/drums	3
Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Skid Steer- 185 (Crown)
Other Equipment_ Consolidate+Incinerate fuel, Clean tanks/drums	Westland and TCI Incinerators.



TCl incinerator burning



Note some hydrocarbon plume from TCl incinerator.

Work Progress - Open Pit (Outfall and C1 Diversion)

Work done today_ Open Pit	<p>ROJV loaded and hauled rip rap to the C1 Channel and Pit Outfall, finishing the rip rap placements at the Channel and stockpiled ready to be placed at the Outfall.</p> <p>A rock berm was constructed along the open pit side of the C1 Channel and Outfall to protect trafficking over the edge.</p>
Number of workers_ Open Pit	4
Equipment_ Open Pit	PC200 Excavator, D65 Dozer, Rock Truck 1, Rock Truck 2, 980 Loader (Crown)



Rip rap for C1 Channel complete.



Rip rap loaded from screened stockpile adjacent West Dam.

Daily Site Report

Tuesday, September 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

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

Daily Summary

Work on Tuesday, September 12 consisted of hauling coarse PK to the Phase 1 area; and continuing incineration of waste organic liquids.

The estimated remainder of coarse PK required as fill over the PHC soils and to complete the final soil protection cover was hauled to the Phase 1 Tank Farm Area; and stockpiled adjacent the cell. The environmental liner deployed over the entire containment cell, the day before, was peeled back to the completed northern 60% of the cell. Capacity has been left in the cell for the remaining PHC soils; including removal of stained areas from the HWTa, Phase 2 Tank Farm area, and ROJV's site cleanup.

Both incinerators were in operation today. The TCI incinerator has been operating with a crack in the nozzle. The night shift ran through the night.

Earthworks quantities based on ROJV's truck counts as of Sep 09, 2017 are summarized below:

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Daily Site Report

Tuesday, September 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

The following grouped HAZMAT quantities are based on the registered waste receiver's, KBL's, actual site receipt documentation:

Item	Estimate	Contract
Batteries	3,207 kg	2,000 kg
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- 21 Contractor's work personnel, of which 10 are Inuit.

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1. ROJV	Operator	Don Boxer	
1. ROJV	Operator	Garth Shippit	
1. ROJV	Wildlife Monitor	Jeff Niptanatiak	Y
1. ROJV	Operator	Wally Walister	
1. ROJV	Environmental Compliance and Controls	Garricks Elechi	
1. ROJV	Cook's helper	Eileen Katiak	Y
1. ROJV	Mechanic	Donald Cook	
1. ROJV	Labourer	Gordon Ailanak	Y
1. ROJV	Labourer	Raymond Oniak	Y
1. ROJV	Labourer	Regan Adjun	Y
1. ROJV	Operator	Salomon Ullulaq	Y
1. ROJV	Labourer	Jerry Oniak	Y
1. ROJV	Labourer	Harold Anablak	Y

Daily Site Report

Tuesday, September 12, 2017

2017 Jericho Mine Site Stabilization
Departmental Representative

Company	Role	Name	Local Inuit Classification
1. ROJV	Labourer	Hebert Alonak	Y
1. ROJV	Labourer	Timothy Milukshuk	Y
1. ROJV	Project Manager	Prassanna Yennawar	
2. DMS	Camp Man	Mike Merante	
2. DMS	Cook	Paolo Bertini	
2. DMS	Cook	Lisa Probert	
3. 62North	EMT	Peter Smith	

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		
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	12.1 weeks	
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	Sep-01	44.	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			38.	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.	

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SpecID	..	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
31 22 33.01-1		--Excavate and Stockpile - 4th cut	Aug-08	Aug-17	10.	
31 22 33.01-1		--Drilling and Excavation	Aug-18	Aug-21	4.	
31 22 33.01-1		----Post Drill Excavation - 2nd cut	Aug-27	Sep-02 Sep-06 to Sep-09	11.	
31 22 33.01-1		Place rip rap	Sep-13	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-27	7.	6
31 22 33.01-2		Place Energy Dissipation Ramp	Aug-26	Aug-27	2.	2
31 22 33.01-2		Place rip rap	Sep-03	Sep-04	2.	2
31 22 33.01-3	Construct Open Pit Outfall				5.	4
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-18	3.	
31 22 33.01-3		Place rip rap	Sep-11	Sep-11	1.	1
31 22 33.01-4	Construct C1 Diversion				25.	15
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.	
31 22 33.01-4		Excavate and Stockpile - 3rd cut	Jul-26	Jul-28	3.	
31 22 33.01-4		Excavate and Stockpile - 4th cut	Aug-01	Aug-03, Aug-06	4.	
31 22 33.01-4		Excavate and Stockpile	Aug-15	Sep-02	9.	
31 22 33.01-4		Place rip rap	Sep-04	Sep-08	4.	1
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	Aug-10	Aug-15 Aug-22 to Aug-23 Aug-28 to Aug-29	10.	8
02 61 00.01-1		--Carat Camp excavation	Aug-30	Aug-31 Sep-03	3.	
02 61 00.01-2	Install geosynthetic liner & coarse PK Cover over PHC soils in Phase 1 Tank Farm area		Sep-10	Sep-12 Pending	--	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

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SpecID	--Work Activity	Start	Finish	Actual Duration (days)	Planned Duration (days)
02 81 01-01	Clean and wash drums	Jul-25	Aug-28	21 days and @ ~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 - base contract quantity	Jul-13	Sep-07	56.	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	Aug-16	28 days and @ est. 90% complete	8 days 49 total

Additional Comments/ Correspondence

A surveyor was on-site during the afternoon to complete a topo survey of the West Dam prior to beginning to cover the excavation cut with rip rap. ROJV's project surveyor is scheduled in Thursday.

Sign-off

Henry Wong
DXB Projects
Jericho Mine Site Stabilization Departmental Representative

Henry15, 2017-09-12

Project	Jericho Mine Site Stabilization
Created	2017-09-12 09:43:07 EDT by Henry Wong
Updated	2017-09-13 23:17:37 EDT by Henry Wong

Project Information

Name and Daily Report Number	Henry15
Day	Tuesday
Date	2017-09-12
Project Name	2017 Jericho Mine Site Stabilization
Contractor	Rowe's Outcome Joint Venture

Weather Conditions

Weather	Cool, Overcast
Site Conditions	Cool overcast morning, light rain in afternoon.
Morning Temperature	4
Afternoon Temperature	7

People on Site

New Camp People IN/ Day Visitors	Mike, Jerry, Harold and Prasanna out; Joe, Arthur and Bryan in.
Total number of all people on-site (at morning meeting)	22
Total number of Contractor people (at morning meeting)	21
Total number of Contractor Local Inuit (at morning meeting)	10
Departmental Representative people on-site	Henry W

Morning Meeting

Health and Safety Topic	HSA Hand signals communication -can make work significantly more efficient.
Work Plan	Hauling coarse PK to Phase 1 in morning Incineration Consolidation of remaining waste oil and diesel

Overview/ Summary of Work

Summary of Work areas	Consolidate Fuel, Incinerate,Clean Tanks/Drums, PHC Soil
Other Work Done Today	A surveyor from Sub Arctic was on-site for the duration of the Kug plane run; completed topo of West Dam and set 2m vertical contour for Rip rap work.
Planes on-site today	Twin Otter plane in today at 2pm; surveyor David and xshift camp man Bryan in. Kug run, plane back at 5pm.
Equipment Down Time	-Camp generator this morning -Blue Van -D61

Work Progress - Consolidate Fuel (organic liquids) and Incinerate + Clean (Decom.) Tanks/ Drums

Work done today_ Consolidate+Incinerate fuel,
Clean tanks/drums

Crew continuing consolidation of waste oils; 2 totes remaining at noon. 2 totes and various drums of waste fuel still to be consolidated.

Glycol continues to be found in source feed, 7 drums pumped out.

Both Incinerators in operation today with regular maintenance stops.

Number of workers_ Consolidate+Incinerate fuel,
Clean tanks/drums

4

Equipment_ Consolidate+Incinerate fuel, Clean
tanks/drums

Skid Steer- 185 (Crown)

Other Equipment_ Consolidate+Incinerate fuel,
Clean tanks/drums

Westland and TCI Incinerators.

Photos_ Consolidate+Incinerate fuel, Clean
tanks/drums



Both incinerators in operation.



Consolidating waste oil, diesel and jet b mix into Tank 22.



Black barrels of pumped out glycol.

Work Progress - PHC Soil

Work done today_ PHC Soil

Hauling coarse PK to Phase 1. Finished before lunch.

Number of workers_ PHC Soil

4

Equipment_ PHC Soil

Rock Truck 1, Rock Truck 2, 322 Excavator (Crown), 980 Loader (Crown)

Photos_ PHC Soil



Coarse PK hauled and stockpiled adjacent Phase 1 tank farm are for fill and 300 mm thick soil protection layer.

Remarks/ Notes

Remarks (describe anything not covered above)

37 full propane bottles left. ROJV are using as for TCI Incinerator.