



☒ Original
☐ Follow-Up Report

LAND USE PERMIT INSPECTION FORM

Permittee	Representative
INAC Contaminated Sites	Mark Yetman
Permit No. / Expiry	Representative's Title
N2016U0013	Senior Project Advisor
Other Authorizations	Land / Other Authorizations
Spill Reports #17-262/#17-282/#17-308	NWB Letter of Decision from June 2017
Date of Inspection	Inspector
06 June 2018	Baba Pedersen
Activities Inspected	
<input checked="" type="checkbox"/> Camp <input type="checkbox"/> Drilling <input type="checkbox"/> Mining <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Reclamation <input checked="" type="checkbox"/> Fuel Storage	
<input type="checkbox"/> Roads/hauling <input type="checkbox"/> :Other <input checked="" type="checkbox"/> Other: Mine Site Stabilization	

Conditions:	A- Acceptable	U-Unacceptable	C-Concern	NI-Not Inspected	NA- Not applicable
Section:	Term No.	Condition	Observation No.		
31 (1)(a) Location and Area		A			
31 (1)(b) Time		A			
31 (1)(c) Equipment					
31 (1)(d) Methods and Techniques		A	1,2,4,6 & 9		
31 (1)(e) Type location, capacity and operation of facility					
31 (1)(f) Control or prevent of flooding, erosion, and subsidence of Land		A	3		
31 (1)(g) Use, storage, handling and disposal of chemical or toxic materials					
31 (1)(h) Wildlife and fisheries habitat					
31 (1)(i) Objects and places of recreation, scenic and ecological value					
31 (1)(k) Petroleum fuel storage/Spills		C	7 & 8		
31 (1)(m) Matters not inconsistent with the regulations		A	5		

SECTION 1	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Regulations	<input type="checkbox"/> Action Required
I Inspected the Stabilization Project at the former Jericho Mine Site (Photos 1 & 2) on June 6, 2018. I was accompanied by Jaida Ohokannoak and Kelli Gillard from NIRB. Mark Yetman, Henry Wong, Michael Bernarbin and Andy Uyarrai were the On-Site Personnel that took us around the Site. INAC Contaminated Sites has the Lead on the Jericho Stabilization Project under LUP N2016U0013. I was Inspecting this as well as 3 associated Fuel Spills and the June 2017 Letter of Decision from the NWB.			
SECTION 2	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Regulations	<input type="checkbox"/> Action Required
We saw; 1. The PKCA Cell A (Photo 3), 2. The Breach in Divider Dike A (Photo 4), 3. The PKCA Cells B & C (Photo 5), 4. The Diversion to allow Natural Drainage into Pit Lake (Photo 6), 5. The Pit Lake (Photo 7) which was originally the Open Pit for the Mine, 6. The Diversion to allow Natural Drainage from the Pit Lake to Carat Lake (Photo 8), 7. The Stabilization Project Camp Area (Photos 9 & 10), 8. The Grey Water Lined Berm Sump Area (Photo 11) where all 3 Associated Spills with this file occurred and 9. The Breach in the Berm of the Fuel Tank Storage Area (Photo 12).			
SECTION 3	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Regulations	<input checked="" type="checkbox"/> Action Required
This Inspection date was pre-set from last fall and unfortunately the Spring Thaw and Freshet was later than expected this year. As a result, the majority of the Site is still covered in Snow. 1. The PKCA Cell A has been completely covered with at least 30 cm of Coarse Tailings as required. 2. Divider Dike A has been Breached to allow Natural Drainage between Cell A and Cells B & C. 3. PKCA Cells B & C show Low Volumes and are not expected to start naturally flowing through the Breach in the West Dam until next year at the earliest. This will have to be monitored in future Inspections. Due to Snow Conditions, we were not able to get to the Breach in the West Dam, this will have to be looked at during the next Inspection. 4. The Diversion to allow Natural Drainage into the Pit Lake has been completed. 5. The Pit Lake is still Frozen and will have to be Tested during the next Site Visit. The Pit Lake is planned to be Tested Annually for the next 3 Years and then an ongoing Testing Plan will be made after review of those results. 6. The Diversion to allow Natural Drainage between the Pit Lake and Carat Lake has been Completed. It is estimated that it will take many years for the Pit Lake to get full and start naturally draining into Carat Lake. This will be monitored annually and projections will be updated accordingly. 7. There were Electrical Wires found on the Ground where the Stabilization Camp was located, these must be removed from site and there were also 11 Stained Spots on the Ground in the Camp Area which appears to be from Spills. All 11 Spots need to be Tested, Excavated and Restored. Test Results must be provided to the Inspector as soon as available. A Spill Report should be submitted as well. 8. The Grey Water Lined Berm Sump Area was still mostly covered in snow. This is where the 3 associated Spills occurred. This area will have to be Inspected again when Snow Free to ensure compliance. There was also a portion of the Liner partially exposed through the snow, this must be removed. 9. The Breach to allow Natural Drainage through the Berm for the Fuel Tank Storage Area has been completed.			
Licensee or Representative	Inspector's Name		
	Baba Pedersen		
Signature	Signature		
	Signed Original on File		
Date	Date		
	21 June 2018		



Office Use Only:	Follow-up report to be issued by Inspector	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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- cc. CIRNAC, Manager of Land Administration, Iqaluit, tracey.mccaie@canada.ca
- CIRNAC, Director of Lands, Iqaluit, erik.allain@canada.ca
- Nunavut Water Board, Manager of Licensing, Gjoa Haven, licensing@nwb-oen.ca



Date	Camera	Inspector	Authorization
June 6, 2018		Baba Pedersen	N2016U0013
Photo Log # 2633			
Photo 1			
Description: Aerial View of Jericho Mine Site showing the Camp/Processing Plant area, the PKCA Cells A, B & C over to the West Dam			



Photo Log # 2628
Photo 2
Description: Aerial View of the Pit Lake area at the Jericho Mine Site





Photo Log # 2564

Photo 3

Description: PKCA Area/Cell A view from Divider Dike A



Photo Log # 2561

Location N 65° 59' 23.0" W 111° 30' 31.5"

Photo 4

Description: Breach in Divider Dike A





Photo Log # 2560

Photo 5

Description: Cells B & C of the PKCA looking towards the West Dam



Photo Log # 2594

Photo 6

Description: Diversion to Allow Natural Drainage into Pit Lake





Photo Log # 2600

Photo 7

Description: Pit Lake still frozen



Photo Log # 2608

Location N 66° 00' 01.2" W 111° 28' 49.9"

Photo 8

Description: Diversion to Allow Natural Drainage from Pit Lake to Carat lake



Photo Log # 2567

Photo 9

Description: Stabilization Project Camp Area showing Electrical Wiring left on ground



Photo Log # 2578

Location N 65° 59' 27.9" W 111° 30' 02.7"

Photo 10

Description: Stabilization Project Camp Area showing 11 Stained Spill Areas





Photo Log # 2581

Location N 65° 59' 33.1" W 111° 29' 34.9"

Photo 11

Description: Grey Water Lined Berm Sump Area showing part of Tarp Liner still on ground



Photo Log # 2591

Photo 12

Description: Breach in Berm of Fuel Tank Storage Area to allow Natural Drainage to occur

