



# WATER LICENCE INSPECTION FORM

☒ Original  
☐ Follow-Up Report

<b>Licensee</b>		<b>Licensee Representative</b>	
DeBeers Canada Exploration Inc.		-	
<b>Licence No. / Expiry</b>		<b>Representative's Title</b>	
2BE-KIK0608		-	
<b>Land / Other Authorizations</b>		<b>Land / Other Authorizations</b>	
-		-	
<b>Date of Inspection</b>		<b>Inspector</b>	
16/07/2015		Eva Paul	
<b>Activities Inspected</b>			
<input checked="" type="checkbox"/> Camp	<input checked="" type="checkbox"/> Drilling	<input type="checkbox"/> Mining	<input type="checkbox"/> Construction
<input type="checkbox"/> Roads/Hauling	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Reclamation
			<input checked="" type="checkbox"/> Fuel Storage

**Conditions:**      **A - Acceptable**      **C - Concern**      **U - Unacceptable**      **NA – Not Applicable**      **NI – Not Inspected**

Water Use			Site Conditions			Haz/Mat Management		
Condition	Comment		Condition	Comment		Condition	Comment	
Intake/Screen	NA		Water Management Structures	NA		Storage	U	1
Flow Measure. Device	NA		Culverts / Bridges	NA		Spills	C	1
Source:	NA		Drainage	NA		Spill Plan	NA	
Water Use:	NA		Erosion / Sediment	NA				
Recirculation ( y /n)	NA		Mitigation Measures	NA		<b>Administrative</b>		
			Reclamation Activities	U	1,2	Records	NA	
			Materials Storage	NA		Reports	U	
<b>Waste Disposal</b>			Signage	NA		Plans	NI	
Waste Water	NA					Notifications	NA	
Solid Waste	NA		<b>Monitoring</b>			<b>Other</b>		
Hazardous Waste	NA		Sample Collection / Analysis	NA				

*\*The number in the comments field will correspond with specific comments provided below.*

Samples taken by Inspector:	Location(s):
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

<b>SECTION 1</b>	<input checked="" type="checkbox"/> <b>Comments (s.1)</b>	<input checked="" type="checkbox"/> <b>Non-Compliance with Act or Licence (s.2)</b>	<input checked="" type="checkbox"/> <b>Action Required (s.3)</b>
<p>This project licence was first issued in 1997, and the project was licensed through until 2008. The licence expired in 2008 and was not renewed. An inspection was conducted on July 16, 2015 to determine whether abandonment and reclamation requirements have been met.</p> <p>Three sites associated with this project were inspected:</p> <ul style="list-style-type: none"> <li>a) Camp: N67 00 48.2 W113 09 29.8 (coordinates from 2004 annual report)</li> <li>b) Drill holes Kik-04-010c and Kik-04-011c: N67 00 46.6 W113 09 07.1 (coordinates from 2004 annual report)</li> <li>c) Reported fuel cache: N67 00 46.0 W113 09 00.2 (coordinates from N97C753 Final Plan)</li> </ul> <p>Findings are as follows:</p> <ul style="list-style-type: none"> <li>1) Camp was not removed from location (a). Wooden debris remains, and some garbage has blown into the lake over time. 8 full drums of P50 were found, one of which is beginning to leak, and one drum of gasoline was also present. The drums are marked as Debeers. The barrels are within 30m of the water, and with their age pose a risk of release. [Photos 1-5]</li> <li>2) No drill collars or casings were noted in the area where drilling occurred, however, timbers were strewn widely around. [Photos 6-8]</li> </ul>			



SECTION 2	<input type="checkbox"/> Comments	<input checked="" type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
Part H (4) Failure to establish fuel caches >30m from a water body and to implement secondary containment. Part I (1): Failure to implement the Abandonment and Restoration Plan. Part I (4): Failure to carry out progressive reclamation for project components no longer required.			
SECTION 3	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input checked="" type="checkbox"/> Action Required
The Licensee is to undertake reclamation of <b>all sites</b> associated with this project, including a review of all drill holes to ensure compliance with the Licence conditions. The work is to be undertaken during the snow-free season in 2015 or 2016. 1. Confirmation of when this work will be undertaken is to be reported to the Inspector by <b>September 30, 2015</b> . 2. A report, with photographs, showing that the deficiencies identified in 2015 have been addressed is to be submitted to the inspector by <b>September 30, 2016</b> .			

Licensee or Representative	Inspector's Name
-	Eva Paul
Signature	Signature
-	<i>Sent electronically</i>
Date	Date
-	18/07/2015

Office Use Only:	Follow-up report to be issued by Inspector	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
------------------	--	---

CC: Phyllis Beaulieu, Manager of Licensing, NWB  
Erik Allain, Manager of Field Operations, AANDC



PHOTO LOG

Date	Camera	Inspector	Authorization
16/07/2015	SONY DSC-HX50V	Eva Paul	2BE-KIK0608
Photo Log #1		Location (NAD 83 DD MM SS.SS)	
Photo DSC03613		N67 00 47.3	W113 09 07.7 (approximate, taken while flying)



**Description:** Remnants of 2004 camp and fuel barrels on Knife Lake.

Photo Log #2	Location (NAD 83 DD MM SS.SS)
Photo DSC03622	Not recorded



**Description:** Plastic has blown into the lake.





Photo Log #3

Photo DSC03627

Location (NAD 83 DD MM SS.SS)

N67 00 48.3

W113 09 29.1



Description: 8 full drums of P-50.

Photo Log #4

Photo DSC03630

Location (NAD 83 DD MM SS.SS)

N67 00 48.4

W113 09 29.1



Description: 1 barrel of gasoline.





Photo Log #5

Photo DSC03629

Location (NAD 83 DD MM SS.SS)

N67 00 48.4 W113 09 29.2



Description: One barrel of P-50 is beginning to seep.

Photo Log #6

Photo DSC03617

Location (NAD 83 DD MM SS.SS)

N67 00 45.5 W113 09 05.4 (approximate, taken while flying)



Description: Debris left in drilling area.





Photo Log #7

Photo DSC03618

Location (NAD 83 DD MM SS.SS)

N67 00 44.1

W113 09 08.5 (approximate, taken while flying)



Description: Debris left in drilling area.

Photo Log #8

Photo DSC03621

Location (NAD 83 DD MM SS.SS)

N67 00 46.2

W113 09 08.2 (approximate, taken while flying)



Description: Debris left in drilling area.