



AANDC, Nunavut District Office  
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September 5, 2013

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**RE: Inspection of Water Licence 2BE-COR0608, 2BE-CGP1012, 2BE-CGR1012, July 7 2013**

Please find attached the report on the Water License Inspections conducted at the three Coronation Region projects.

Should you require more information or clarification on any aspect of the enclosed report please contact the undersigned at the coordinates listed below. I look forward to continuing to work with you. If you have any questions please do not hesitate to contact our office here in Iqaluit.

Sincerely,

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Aboriginal Affairs and Northern Development Canada  
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CC: Phyllis Beaulieu, Manager of Licensing – Nunavut Water Board  
Erik Allain, Manager of Field Operations – AANDC  
Baba Pedersen, RMO – AANDC  
Geneviève Marquis, Field Operations Coordinator – AANDC



## WATER LICENCE INSPECTION REPORT

<b>Date:</b> 4 July 2013	<b>Licensee Rep. (Name/Title):</b> None present
<b>Licensee:</b> Stornoway Diamond Corp.	<b>Licence No.:</b> 2BE-COR0608, 2BE-CGP1012, 2BE-CGR1012 (Coronation region projects)

### Inspection summary:

*WRO Eva Paul, July 4 2013:*

COR - Jubilee Camp (N67°31'54.9" W113°18'23.5"): Camp location was discernible; camp is removed. Vegetation re-growth is occurring.

COR - Horseshoe Camp (N67°27'20.8" W113°09'36.0"): No sign was evident of the camp.

**CGP / COR - Eureka Camp (N67°01'33.7" W113°39'04.6"):** Core boxes present; **small garbage visible and holes to be backfilled.**

COR - Esker Airstrip (N67°00'22.1" W113°38'11.4"): No sign is evident of the airstrip at that location.

COR - Drill 3 (N66°59'30.0" W113°34'30.0"): Nothing was found at this location.

COR - Eureka (temp) (N66°53'58.2" W113°40'47.4"): No sign is evident of the temporary camp location.

*RMO Baba Pedersen, July 14 2013:*

CGP - Drill 6 (N66° 55' 57.9" W 112° 45' 15.7"): Reclaimed.

CGR - Licence coord. (N 66° 56' 04" W 112° 47' 35.5"): Nothing found at this location.

COR - Drill 7 (N 67° 01' 42.2" W 112° 57' 16.1"): Nothing found at this location.

COR - Camp Lake (N 67° 01' 51.9" W 112° 58' 05.8"): Nothing found at this location.

COR - Drill 2 (N 67° 05' 57.5" W 113° 18' 21.4"): Reclaimed.

*July 14, 2009: WRO Melissa Joy visited the Eureka Camp following the 2008 closure. She noted 3 leaking drums and no secondary containment. No spill was reported when the camp was re-opened, and no mention is made in the N2010C0010 final plan of a spill clean-up.*

### WATER SUPPLY

<b>Source(s):</b> Various (as above)	<b>Quantity used:</b> None
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**Comments:** Camps have all been removed; therefore no water use is occurring.

### WASTE DISPOSAL

**Sewage:** Camps have been removed; therefore no human waste is being produced.

**Solid Waste:** Waste has been removed. Small garbage remains at the Eureka camp site.

Two barrels were present on an island near Eureka camp (N67°01'33.7" W113°39'04.6"): one marked 'Tahera', one marked 'Northwest Rotors', along with small garbage and signs of a campfire. These are potentially not related to this project.

### FUEL STORAGE

**Fuel Storage:** No fuel remained at these locations.

**Hazardous Waste:** No hazardous waste remained at these locations.

### SITE CONDITIONS

<b>Erosion:</b> A	<b>Seepages:</b> A	<b>Records &amp; Reporting:</b> A
<b>Restoration Activities:</b> U	<b>Chemical Storage:</b> A	<b>Spills:</b> Unclear
<b>A&amp;R Plan:</b> NI	<b>Contingency Plan:</b> NI	

**Comments:** Reclamation work needed at Eureka camp: backfilling of holes, removal of small garbage, determine if contamination remains near the core racks from the potential spill noted in 2009. In comparing the 2009 and 2013 photos, it appears that the core racks were moved to where the barrels were in 2009.



**General Comments:** In general it appears that reclamation work on these three related licences has been thorough. The only work remaining is the completion of the Eureka Camp reclamation. Please clarify whether any spills were noted during camp clean-up and what actions were taken to remediate the site.

**Non-Compliance of Act or Licence:**

*2BE-CGP1012*

Part I item 4: Backfill or restore all sumps to the pre-existing natural contours of the land.

Part I item 5: Removal of all materials.

Part I item 8: Scarification of disturbed surfaces to promote re-growth.

*Part I item 9: Areas contaminated by hydrocarbons shall be reclaimed.*

Part I item 12: Contour and stabilize all disturbed areas upon completion of work.

**Action Required:**

As identified under Non-compliance. A report is to be submitted to the Inspector showing that the work has been done. Please ensure that the area near the core racks where barrels were stored in 2009 is carefully examined for any signs of contamination. Licences 2BE-COR0608 and 2BE-CGP1012 are not to be cancelled until this work has been completed to the satisfaction of the Inspector. As no work was conducted under 2BE-CGR1012, this licence can be cancelled when administrative requirements to the NWB are satisfied.

*Eva Paul, Water Resources Officer*

**Inspector's Name**

**Inspector's Signature**

5 September 2013

**Date**





## **INSPECTION PHOTOS**



**Figure 1. Eureka Camp July 4 2013.**



**Figure 2. Tent outlines with small garbage visible and holes to be backfilled.**



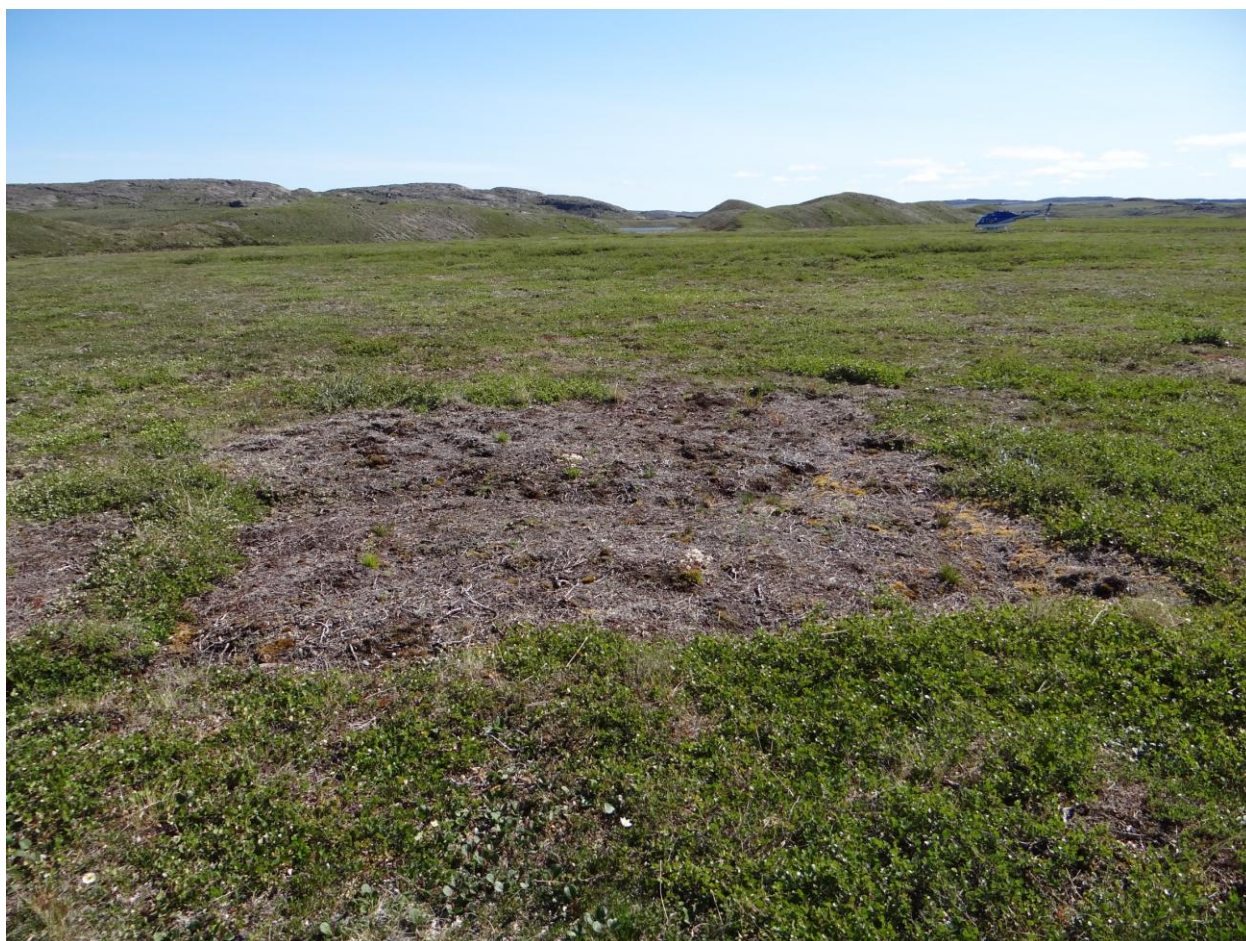


**Figure 3. Holes to be backfilled.**

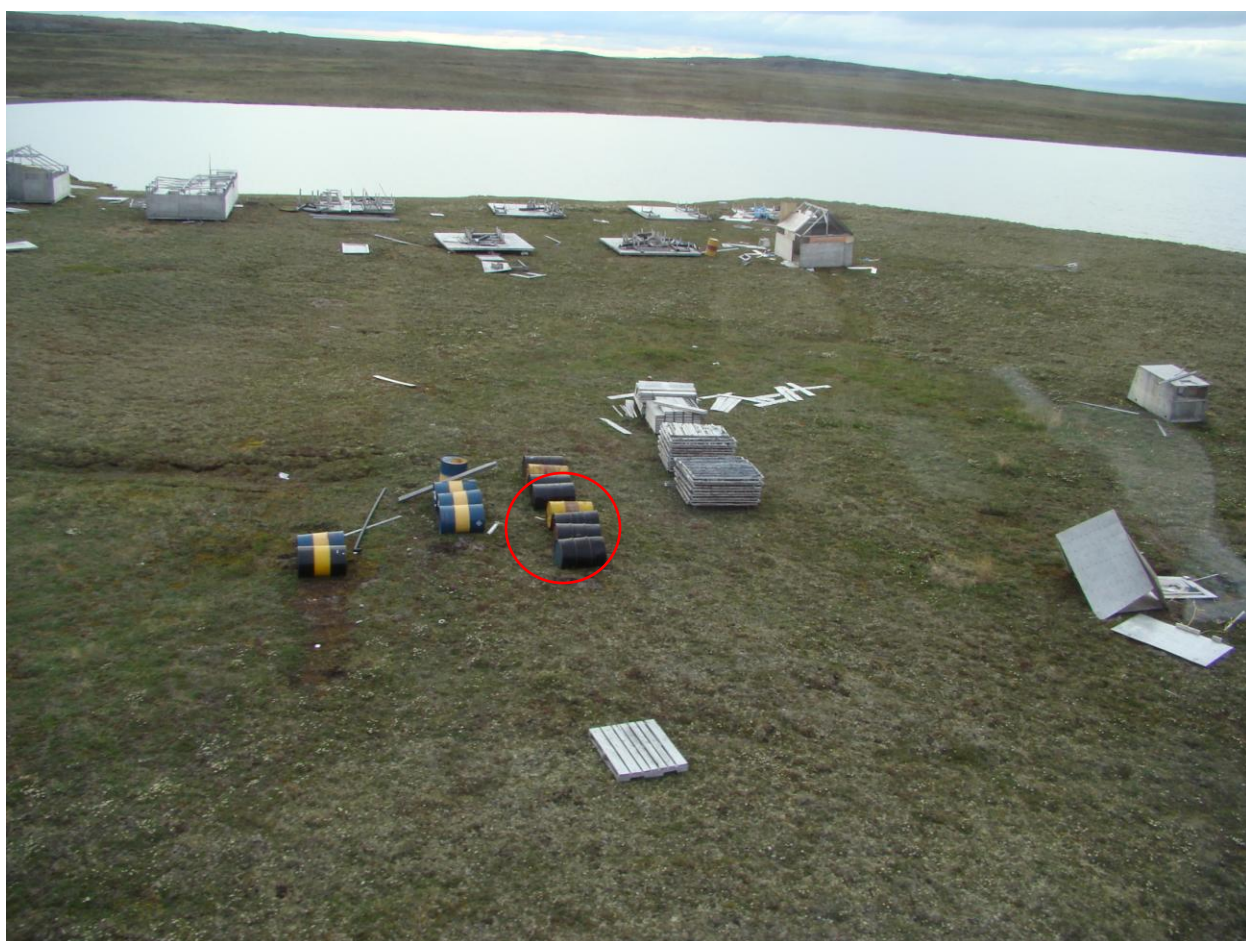


**Figure 4. Jubilee Camp, reclaimed.**





**Figure 5. Vegetation re-growth beginning at Jubilee tent pad sites.**



**Figure 6. 2009 Photo of Eureka showing barrel locations. Leakers were noted as the closest row to core racks.**