

WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

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|--|---|--|---------------------------------------|
| Licensee | | Licensee Representative | |
| Qikiqtaaluk Environmental Inc. | | Raphael Gagaon | |
| Licence No. / Expiry | | Representative's Title | |
| 1BR-THI2027 | | | |
| Land / Other Authorizations | | Land / Other Authorizations | |
| | | | |
| Date of Inspection | | Inspector | |
| June 30, 2020 | | Jonathan MESHER | |
| Activities Inspected | | | |
| <input type="checkbox"/> Camp | <input type="checkbox"/> Drilling | <input type="checkbox"/> Mining | <input type="checkbox"/> Construction |
| <input type="checkbox"/> Roads/Hauling | <input checked="" type="checkbox"/> Other: Soil remediation | <input type="checkbox"/> Other: Municipality | <input type="checkbox"/> Reclamation |
| <input type="checkbox"/> Fuel Storage | | | |

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

| Water Use | | Condition | Comment | Site Conditions | | Condition | Comment | Haz/Mat Management | | Condition | Comment |
|-----------------------|--|-----------|---------|------------------------------|--|-----------|---------|------------------------------------|--|-----------|---------|
| Intake/Screen | | NA | | Water Management Structures | | A | | Storage | | C | |
| Flow Measure. Device | | NA | | Culverts / Bridges | | NA | | Spills | | NI | |
| Source: | | NA | | Drainage | | NA | | Spill Plan | | NI | |
| Water Use: | | NA | | Erosion / Sediment | | NA | | | | | |
| Recirculation (y /n) | | NA | | Mitigation Measures | | NA | | Administrative | | | |
| | | | | Reclamation Activities | | NI | | Records | | NI | |
| | | | | Materials Storage | | A | | Reports | | NI | |
| Waste Disposal | | | | Signage | | A | | Plans | | NI | |
| Waste Water | | A | | | | | | Notifications | | NI | |
| Solid Waste | | A | | Monitoring | | | | Other | | | |
| Hazardous Waste | | C | | Sample Collection / Analysis | | NI | | Follow-up from previous inspection | | NI | |
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**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 | |

| | | | |
|---|--|---|--|
| SECTION 1 | <input checked="" type="checkbox"/> Comments | <input type="checkbox"/> Non-Compliance with Act or Licence | <input type="checkbox"/> Action Required |
| Inspectors Statement | | | |
| <p>On June 30, 2020, a water licence inspection was conducted at the Qikiqtaaluk Environmental Soil remediation facility located in Iqaluit Nunavut, the inspection was conducted by Water Resource Officer Jonathan Mesher accompanied by Raphael Gagaon of Qikiqtaaluk Environmental. No photos are provided within this inspection report due to memory card malfunctions.</p> <p>Observations:</p> <p>a) At the time of the inspection the licensee was separating the large rocks out of the soils in the passive treatment cell.</p> <p>b) The inspector noted a small spill in the berm wall of the passive treatment cell, no other concerns were noted regarding this cell.</p> <p>c) No concerns were noted regarding the Treatment Cell, no slumping or rips and tears were noted on the berm walls.</p> <p>d) The licensee was storing waste oil within 31m of the ditches surrounding the facility without secondary containment, PART H, Item 7 of the licence 1BR-THI2027 states that; “The licensee shall provide secondary containment for fuel, chemical and contaminated water storage as required in by applicable and acceptable industry standards.”</p> <p>e) No other concerns were noted regarding the storage of waste, usage of water or deposits of waste.</p> | | | |

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|--|--|-----------------------------------|---|---|
| SECTION 2 | | <input type="checkbox"/> Comments | <input type="checkbox"/> Non-Compliance with Act or Licence | <input checked="" type="checkbox"/> Action Required |
| <p>Below is a list of Actions required by the licensee;</p> <p>A) To appropriately remediate the spill identified at the time of the inspection.</p> <p>B) To comply with PART H, Item 7 and place the waste oil within secondary containment.</p> | | | | |
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| | | | | |
| Inspector's Name | | | | |
| Jonathan Mesher | | | | |
| Signature | | | | |
| | | | | |
| Date | | | | |
| July 7, 2020 | | | | |

Jonathan Mesher
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