



00000

## WATER LICENCE INSPECTION FORM

☒ Original  
☐ Follow-Up Report

Licensee	Licensee Representative
TMAC Resources Inc.	Sarah Warnock
Licence No. / Expiry	Representative's Title
2BE-HOP1222	Environmental Supervisor
Land / Other Authorizations	Land / Other Authorizations
Date of Inspection	Inspector
14/08/2019	Candice Pedersen
Activities Inspected	
<input type="checkbox"/> Camp <input type="checkbox"/> Roads/Hauling	<input checked="" type="checkbox"/> Drilling <input type="checkbox"/> Other:
<input type="checkbox"/> Mining	<input type="checkbox"/> Construction <input type="checkbox"/> Other:
	<input type="checkbox"/> Reclamation
	<input checked="" type="checkbox"/> Fuel Storage

SECTION 1	<input type="checkbox"/> Comments (s. __)	<input type="checkbox"/> Non-Compliance with Act or Licence (s. __)	<input type="checkbox"/> Action Required (s. __)
-----------	---	---	--

### Background:

This site has a long history of exploration in the Hope Bay belt area and is now referred to as TMAC Resources Inc. This licence is a "Type B" Water Licence and authorizes TMAC Resources Inc. to use water and deposit waste during camp operations and exploration drilling at the Windy Lake Camp associated with the Hope Bay Project. This Water Licence is a 10-year licence term. This licence authorizes use of three hundred and forty-three (343) cubic meters of water per day, and eighty (80) cubic meters for drilling from proximal water bodies.

### Inspector Statement:

On August 14<sup>th</sup> 2019 a water licence inspection was conducted by Crown Indigenous Relations and Northern Affairs Canada (CIRNAC) Inspector Candice Pedersen accompanied by Sarah Warnock of TMAC Resources, Bridget Campbell of CIRNAC and Coral Newman of Kitikmeot Inuit Association (KIA). The only facility inspected was a Drill Shack at coordinates: 67° 54'46.07 N 106° 33'35.48 W

The following was noted during the inspection:

Inspector Pedersen notes the drill shack is clean and organized; gear is stored in metal bins outside the drill shack (*see photo log #1*). Inspector notes an open orange bladder (*see photo log #2*) filled with water, when questioned what its use Inspector Pedersen is informed that is drill water that is being recirculated for the drill. The water freeboard from the berm is about 2-3 inches at the lowest point.

Inspector sees two double walled fuel tanks next to the shack (*see photo log #3*), Inspector is informed one is for the generator and the other is for the interior.

Inside the shed one drill is operational, two employees are in the shed. Coco mesh is being used around the drill and the bed rock to reduce the amount of water splash back (*see photo log #4*). The drill shack is clean, however, some drill waste is seen outside, coming from under the drill and near the bin that collects drill waste. However, not in big quantities (*see photo log #5*)

A bin with recycled water is placed inside the shack and a flow meter attached reads 3084 cubic meters. (*see photo log #6*) Inspector is informed this meter reads all the water that flows into the drill, including recycled water.

No concerns were noted.

SECTION 2	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
-----------	-----------------------------------	---	--




Licensee or Representative	Inspector's Name
Sarah Warnock	Candice Pedersen
Signature	Signature
Date	Date
2019-09-20	2019-09-19

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

CC: Licensing Department, NWB  
Justin Hack, Manager of Field Operations, CIRNAC



PHOTO LOG

Date	Camera	Inspector	Authorization
14-08-2019	Sony Cyber-shot	Candice Pedersen	
Photo Log # 1		Location (NAD 83 DD MM SS.SS)	
Photo #1		N	W
			
Description: Organized			
Photo Log # 2		Location (NAD 83 DD MM SS.SS)	
Photo #2		N	W
			
Description: Orange bladder with reused water			
Photo Log # 3		Location (NAD 83 DD MM SS.SS)	
Photo #3		N	W
			
Description: Double walled fuel tanks			
Photo Log # 4		Location (NAD 83 DD MM SS.SS)	
Photo #4		N	W





Description: coco mesh to reduce splash back from the drill

Photo Log # 5

Location (NAD 83 DD MM SS.SS)

Photo #

N

W



Description: Very Small amount of drill waste

Photo Log # 6

Location (NAD 83 DD MM SS.SS)

Photo #6

N

W



Description: Flow meter, including all reused water