# Aboriginal Affairs and

# WATER USE INSPECTION REPORT FORM

Date: August 5th, 2012	Licensee Rep. Seas	onal shutdown	
Licensee: Vale Explorati		Licence No: 2BE-SIP1114	

comments: A compliance inspection was conducted on the 5th of August 2012, at Vale Exploration's South Hampton Project in Coral Harbour, Nunavut.

Prior to the inspection, the Inspector was informed that Vale was completing a drill haul and preparing for seasonal closure.

Co-ordinates provided by Vale's pilot, for the drilling rig and fly shack N 64° 38' 09.7" W 082° 55' 58.7"

#### WATER SUPPLY

Source(s): Unnamed source		Quantity used: Unknown	
Owner:/Operator: Vale	Exploration Canada inc.		
Indicate: A - Ac	ceptable U - Unacceptab	e NA - Not Applicable N	l - Not Inspected
Intake Facilities: NI	Storage Structure: NI	Treatment System: NI	Chemical Storage:
Flow Meas. Device: NI	Conveyance Lines: NI	Pumping Stations: NI	Screen : NI

Comments: No camp is constructed under this license. Water is obtained for drilling from sources proximal to the target location.

#### **WASTE DISPOSAL**

Sewage Treatment System: Unknown

Natural Water Body: NA Seasonal Discharge: NA		Continuous Discharge (land or water): NA			
		Wetlands Treatment: Unknown		Trench: None	
Indicate: A - Acceptable	U - Unacce	eptable NA - Not	Applicable NI - Not	Inspected	
Discharge Quality: NA	Decant Structure: NA		Erosion: NA		
Discharge Meas. Device: NA	Dyke Inspection: NA		Seepages: NA		
Dams, Dykes: NA	Freeboard: NA		Spills: NA	Spills: NA	
Construction: NA	O&M Plan: NI		A&R Plan: NI		
Periods of Discharge: NA	Effluent Discharge Rate: None				

Comments: The Inspector noted the fallowing;

- Drill site is well maintained and organized
- Located near the drill location it appears as though a small sump is being utilized to contain cutting. The proponent is encouraged to continue this practice and is reminded that all sumps if constructed must be backfilled to restore freeze back.

### **FUEL STORAGE:**

Owner/Operator: Vale Exploration Canada Inc.

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Berms & Liners: NA	Water within Berms: NA Evidence of Leaks: N	
Drainage Pipes: NA	Pump Station & Catchments Berm: NA	
Pipeline Condition: NA	Condition of Tanks: NA	

Comments: The inspector noted the following:

A Fly shack is utilized by Vale's exploration team during the seasonal drilling program. The heating fuel drum associated with this shack is lacking secondary containment.

#### SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Colle	cted	Owner /Operator: In	Inactive	
0		INAC: NA		
Signs Posted	SNP: none		Warning:	
Records & Rep	orting: 20	11 annual report has be	een submitted	
Geotechnical I	nspection:	N/A		

## Non-Compliance of Act or Licence:

The Inspector noted no issues associated with this site. The site is well maintained, organized and the proponent continues to meet administrative requirements.

The Inspector encourages the proponent to obtain some form of secondary containment for the fuel drums used to support the fly shack.

Christine Wilson

Inspector's Name

Representative Name

Sent by E-mail Original on File Inspector's Signature

Representative's Signature

Andrew Keim- A/Manager Field Operations Phyllis Beaulieu – Manager Licensing- Nunavut Water Board

Contact Information:
Christine Wilson
Resource Management Officer
Aboriginal Affairs and Northern Development Canada
Building 918 – Box 100
Iqaluit, Nunavut XOA OHO
867-975-4296 Ph
867-979-6445 Fx
Christine.Wilson@aandc.gc.ca