



Sahtu Region
P.O. Box 126 - 31 Mackenzie Rd.
Norman Wells, NT, X0E 0V0

Telephone: 867 587-7205
Fax: 867-587-2928

January 29, 2015

Suncor Energy Inc.
P.O. Box 2844
150-6 Ave S.W.
Calgary, NT T2P 3E3

Attn: John Kerkhoven

**RE: Land Use Permit S14A-006
Water Access, Winter Access Road, Well pad M-47**

Dear Mr. Kerkhoven,

An inspection of the above noted operation was conducted on January 26, 2015 by Manager of Resource Management Katherine Ades.

Enclosed is a copy of the Environmental Inspection Report. All aspects of your lease are satisfactory at the time of this inspection.

If you have any questions, please contact me at 867 587-7205.

Sincerely,

Katherine Ades
Katherine Ades
Manager, Resource Management
GNWT – Department of Lands, Sahtu Region

Cc:

Stephen Deschene – Regional Superintendent, GNWT Lands, Sahtu Region
Bakhtiyor Mukhammadiev – Regulatory Specialist, SLWB
Norman McCowan – Manager of Resource Management, GNWT Lands, South Slave Region
Cliff Seibel – Logistics Project Lead, Suncor Energy



ENVIRONMENTAL INSPECTION REPORT

Permittee:	Suncor Energy Inc.	Permit Expiry Date:	November 16, 2019
Land Use Permit No.	S14A-006	Previous Inspection:	New
Quarrying Permit No.	N/A	Inspection Date:	January 26, 2015
Contractor:	Suncor Energy Inc	Subcontractor:	N/A
Location(s) Inspected:	Water Access, Winter Access Road, Well pad M-47		
Current Stage of Operation:	Cleared winter road and well pad. Have started watering the road and pad.		
Program Modifications Approved:	N/A		

Condition of Operation "A" - Acceptable "U" - Unacceptable "N/A" - Not Applicable "N/I" - Not Inspected

Operating Condition	Aspect Inspected				
	Water Access	Winter Road	M-47 Well Pad		
Brush Disposal	N/A	A	A		
Chemicals	N/A	N/A	N/A		
Ecological Resources	A	A	A		
Equipment as Approved (Type & Size)	A	A	A		
Erosion (Control or Prevention)	N/A	A	A		
Facilities	N/A	N/A	N/A		
Fuel Storage	N/A	A	A		
Historical / Archaeological Sites	N/A	N/A	N/A		
Location as Permitted	A	A	A		
Methods & Techniques	A	A	A		
Permits	A	A	A		
Restoration of Lands	N/A	N/A	N/A		
Time as Permitted	A	A	A		
Wastes	N/A	A	N/A		
Wildlife and Fisheries Habitat (Protection)	A	A	A		

Explanatory Remarks -

No concerns for the water access point. Water access site is small and there were no signs of spills/garbage.

The winter access road was cleared on an existing cut line and little ground cover was exposed by the clearing equipment (Figure 2). This is the same for the M-47 wellpad wherein some brush was still present sticking through the snow from the ground in areas (Figures 7 & 8). This indicates that the ground surface was not gouged or badly disturbed.

The well cap has some planks of wood present by it (Figure 6). If this wood is not required for operations, please ensure it is disposed of.

Thank you for the good work complying with the conditions of your permit.

Representative Signature

Inspector's Signature

ENVIRONMENTAL INSPECTION REPORT

Inspection Images:

Figure 1

Water truck and pickup truck on the shore of Colville Lake just North of the Airport. No concerns.



Figure 2

Grader working the winter access road. Little exposed soil visible.



Figure 3

Snow cleaned in spots on well pad M-67 located West of M-47.



ENVIRONMENTAL INSPECTION REPORT

Figure 4

Aerial view of well pad M-47 showing cleared snow. Facing North.



Figure 5

Well cap located on M-47 well site.



Figure 6

Pieces of wood located by the well center. Purpose unknown. Please remove if not needed.



Figure 7

Parts of shrubs are still present in the ground sticking out through the snow layer. This indicates a lack of gouging of the ground surface. No concerns.



Figure 8

Close up of vegetation sticking through snow.

