



Telephone: 867-587-7205
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September 28, 2022

Cenovus Energy Inc.
225 6 Avenue SW
Calgary, AB
T2P 0M5

Attention: Greg Cave

File Number	S20X-006
Type of Operation	MISC.
Location	Staging Areas, Camp, Quarry, Access

Dear Greg Cave,

An inspection of the above-noted operation was conducted on September 16, 2022, by Manager, Resource Management Jonathan Gillingham, and Summer Student Tamara Chisholm.

Enclosed is a copy of the Environmental Inspection Report. Please refer to the noted conditions and the general comments section of this report. Your attention to this matter is appreciated.

If you have any questions, please contact me at 867-587-7205 or by email Jonathan_Gillingham@gov.nt.ca.

Sincerely,

Jonathan Gillingham
Manager, Resource Management
Department of Lands – Sahtu Region

CC: Sahtu Land and Water Board
Trevor Bremner – Regional Superintendent – Sahtu Region
Chris Salewich – Contract Project Manager – Cenovus Energy Inc



ENVIRONMENTAL INSPECTION REPORT

Permittee:	Cenovus Energy Inc.	Permit Expiry Date:	January 14, 2026
Land Use Permit No.	S20X-006	Previous Inspection:	June 06, 2022
Quarrying Permit No.	N/A	Inspection Date:	September 01, 2022
Contractor:	N/A	Subcontractor:	N/A
Location(s) Inspected:	Staging Areas, Camp, Quarry, Access		
Current Stage of Operation:	Remediation/Maintenance		
Program Modifications Approved:	None		

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

Operating Condition	Aspect Inspected				
	Camp	All Staging Areas	Quarries	Access	
Location as Permitted	A	A	A	A	
Time as Permitted	A	A	A	A	
Equipment as Approved (Type & Size)	A	A	A	A	
Methods & Techniques	A	A	A	A	
Facilities	A	A	A	A	
Erosion (Control or Prevention)	A	A	A	A*	
Chemicals	A	A	A	A	
Wildlife and Fisheries Habitat (Protection)	A	A	A	A	
Wastes	A	A	A	A	
Historical / Archaeological Sites	A	A	A	A	
Ecological Resources	A	A	A	A	
Fuel Storage	A	A	A	A	
Brush Disposal	A	A	A	A	
Restoration of Lands	A	A	A	A	
Permits	A	A	A	A	
Matters not Inconsistent	A	A	A	A	
Sections 8 to 12 / 14 to 16 M.V.L.U.R.	A	A	A	A	

Explanatory Remarks:

An Inspection of the Land Use Permit S20X-006 was conducted via helicopter on September 1, 2022, by Manager, Resource Management Jonathan Gillingham and Summer Student Tamara Chisholm. This Inspection was conducted along with Cenovus Representative Chris Salewich.

Access:

During the Inspection, Mr. Salewich explained the work conducted on the access road due to the slumping in the early Summer this year. Mr. Salewich and the team barricaded off the affected area and posted signage to keep the public out for safety. They also completed



ENVIRONMENTAL INSPECTION REPORT

some preliminary sediment and erosion work to get a head start on remediating the affected area.

Mr. Salewich informed the Inspector he would be working on an action plan this winter to implement in the following operating season to repair the affected area. The Inspector is looking forward to working with Cenovus to complete these repairs.

Cenovus has received an acceptable condition regarding erosion; however, this site will require complete remediation to mitigate further damage.

Quarries:

The Quarries are remediating nicely. Vegetation is flourishing throughout the sites. Mr. Salewich confirmed that the sediment pond at the end of Quarry M is working and catching any eroded materials from the drainage. The sediment seems to be holding up, and the design is functioning correctly. Therefore, there is no need for further concerns at this time; however, both quarries will continue to be monitored.

All Staging Areas:

During the Inspection, the Inspector had no environmental concerns regarding the Staging Areas. Winter access staging areas have revegetated adequately and have no concerns. All-Season Road Staging areas also have no concerns. Inspector will continue to monitor these areas but has no concerns currently.

Camp:

Mr. Salewich informed the Inspector that the culvert is still functioning at the camp as it is not entirely crushed. Therefore, water should continue to be shed in this area and should not be an issue. However, if an issue does occur, the culvert will be replaced if needed. The Erosion and sediment measures implemented by Cenovus are holding up well. Inspector will continue to monitor this area for further concerns.

Representative Signature

Jonathan Lillingham

Inspector's Signature



ENVIRONMENTAL INSPECTION REPORT

Inspection Images:

Figure 1

Staging area



Figure 2

All-season road and affect area



Figure 3

All-season road and affect area



Figure 4

Fencing installed for public and wildlife safety



Figure 5

Fencing installed for public and wildlife safety



Figure 6

Fencing installed for public and wildlife safety





ENVIRONMENTAL INSPECTION REPORT

Figure 7

Flagging for public and wildlife safety



Figure 8

Fencing installed for public and wildlife safety



Figure 9

Fencing installed for public and wildlife safety



Figure 10

Fencing installed for public and wildlife safety



Figure 11

Sediment and erosion implementation



Figure 12

Sediment and erosion implementation





ENVIRONMENTAL INSPECTION REPORT

Figure 13

Camp



Figure 14

Quarry B



Figure 15

Quarry M



Figure 16

N-09

