

WELLSITE SUMMARY INSPECTION REPORT

Well/Facility Name:	Arrowhead River I-75	Operator:	Canadian Natural Resource Ltd.
Location of Inspection:	60° 34' 38" N 122° 58' 8" W	Access method:	Helicopter
Site Contractor:	N/A	Status:	Non-compliant suspended
Approval Info	ACW-2019-012-CNRL-I-75-WID1981 Variation # 1	WID:	1981
Date of Inspection	23-FEB-2022	H2S Site:	Yes (*well classified as sour)

Summary of Inspection

Activity on site	N/A		
Conditions	Satisfactory (Y/N)	Comments	
Site Access	N	Site access is restricted by encroachment of brush (See Photo #1). No wind indicator installed on site. (See Photo #2).	
Well Head Access	Y	>10m around the well head was brushed (See Photo # 1 and 2).	
Signage	Y	Well identification sign installed (See Photo #3)	
General Housekeeping	Y	No debris noted on site above snow cover.	
SCV Open and dead	N	SCV and valve not easily accessible due to amount of snow on site. (See Photo #3)	

Additional Site Hazards:

At the time of the inspection there was brush encroachment onsite restricting site access and sight lines from some directions limiting safe access to the site. There was no wind indicator installed on the site.

Section 5A of the *Well Suspension and Abandonment Guidelines and Interpretation Notes* states “All wellheads must be safely accessible for inspection and monitoring”.

The well site must allow for year-round access to inspect and monitor including winter months when there may be significant snow depth on the ground. This includes the requirements to:

- Maintain the wellsite to allow rotary wing aircraft to land at a safe distance upwind of the well head;
- Ensure safe ingress, egress and access to the well head and valves for inspection and monitoring; and
- Install a wind indicator.

The Surface Casing Vent (SCV) and valve were not able to be located due to the amount of snow on site. SCV and valve should be easily located at all times of year to enable testing and verification that the valve is open.

Comments and Summary:

Aside from the issues mentioned above, the installed well head valve handles were chained and locked with some handles removed to prevent tampering. The well head identification sign was secured in place and compliant with the *Well Suspension and Abandonment Guidelines and Interpretation Notes*.

Documents Requested/ Collected:

N/A

Inspection conducted under the authority of the Oil & Gas Operations Act (OGOA) and associated regulations.

Michael Martin S-004 and C-004 / Brian Heppelle S-001/C-005

Inspected By

18-MAR-2022

Date Signed



Signature of OROGO Chief Safety Officer



Photo #1: Aerial view of Arrowhead River I-75



Photo #2: Arrowhead River I-75 - Well head – No wind indicator



Photo #3: Arrowhead River I-75 - Well head identification sign