

**Legend**

- Proposed Access Road
- Proposed Oil and Gas Location
- One Mile Buffer

**Collapsible Soils**

- EG-14 Eolian (wind-blown) deposits
- EG-14 Cretaceous and Tertiary Formations

Source: Colorado Geological Survey  
No faults, landslides, expansive soils, dikes, radioactive soils, earthquakes, floodplains, avalanches, or mudflows were evident in the area.

SOURCE: <https://cologeosurvey.maos.arcgis.com/apps/webappviewer/index.html?id=a6f816b35fb64d3da096e84af661f070>

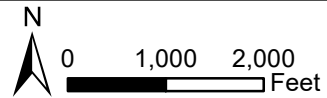
Date: 10/24/2022

**Project Location**



WAVETECH HELIUM, INC.  
1 WAVETECH HARKER-FARMS 14-26  
SEC. 26 T12S R43W (SW/4 SW/4)  
CHEYENNE COUNTY, COLORADO  
SURFACE: FEE

**GEOHAZARD**



Prepared By: Redhawk GIS, LLC

Wavetech Helium Inc.

**1 Wavetech Harker Family 14-26**

Sec. 26 T12S R43W (SW/4 SW/4)

Cheyenne County, Colorado

I certify that I am a Professional Geologist, having met the educational requirements and professional work experience required by C.R.S. § 23-41-208(b). Based on review of published geologic data, information obtained from the Colorado Geological Survey and NRCS soils data, it is my opinion that the Geologic Hazards displayed on the Geologic Hazard Map of the proposed 1 Wavetech Harker Family 14-26 Oil and Gas Location are not significant nor do they pose a concern per Rule 304.d. The Eolian (windblown) Deposits (EG-14) and Cretaceous and Tertiary Formations (EG-14) are not deemed to be geohazards for the proposed drilling operations in term of long-term damage to the surface or a hazard to the drilling operations that could result in compromising public health, safety, welfare, the environment and wildlife resources. The Collapsible soils will be mitigated through dust mitigation and stormwater control measures.

Construction techniques will be used including proper sloping and benching.



David W. Bowen, Ph.D.  
Chief Geologist

03/25/2025

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