

Legend

- Proposed Access Road
- Proposed Oil and Gas Location
- Proposed Working Pad Surface
- One Mile Buffer

Collapsible Soils

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

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 Saved: 4/10/2023 4:35 PM



WAVETECH HELIUM, INC.
 1 WAVETECH HOWARD 22-29
 SEC. 29 T13S R42W (SE/4 NW/4)
 CHEYENNE COUNTY, CO
 SURFACE: FEE
 GEOHAZARD

Coordinate System: NAD 83 StatePlane
 Colorado South FIPS 0503 Feet

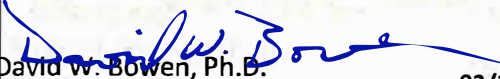
Prepared By: REDHAWK GIS

Wavetech Helium Inc.
1 Wavetech Howard 22-29

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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.(1). (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 Howard 22-29 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

02/20/24