



Legend

- Proposed Access Road
- Proposed Oil and Gas Location
- Proposed Working Pad Surface
- 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>

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0 0.25 0.5 Miles

PROJECT LOCATION

Goodland
3984 ft
Smoky Hill River
LAS ANIMAS COUNTY COLORADO KANSAS
NEW MEXICO

Wavetech Energy, Inc.
 1 Wavetech Harker-Family 31-22
 Sec. 22 T12S R43W (NW/4 SE/4)
 Cheyenne County, Colorado
 Surface: Fee
GEOHAZARD

Coordinate System: NAD 83 StatePlane
 Colorado South FIPS 0503 Feet

N
 Prepared By: REDHAWK GIS

Wavetech Helium Inc.
1 Wavetech Harker Family 31-22
Sec. 22 T12S R43W (NW/4 SE/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 31-22 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.



12/05/23

David W. Bowen, Ph.D.
Chief Geologist