

Geologic Hazards	Notes	Data Source	Data Link
Collapse Soils (CGS) within 1-Mile		Colorado Geologic Survey	https://www.arcgis.com/apps/webappviewer/index.html?id=a6b15b35b643da096e84f661f070

Certification Statement:

I certify that I am a Professional Geologist, having met the education requirements and professional work experience required by C.R.S. § 23-41-208(b). I have reviewed information pertaining to this oil and Gas Location and the surrounding area, and have identified no Geologic Hazards within a one mile radius.

Signature: *[Handwritten Signature]* Date: *3/3/22*

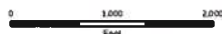
- Alamosa Working Pad Surface
- Alamosa Oil and Gas Location
- Alamosa Working Pad 1 Mile Buffer
- Fault (USGS) - None
- Landslide (USGS) - None
- Undermined Areas (CGS)
- Coal Mine Area (USGS) - None
- Underground Mine (USGS) - None
- Radioactive Minerals (CGS) - None
- 100-Year Floodplain (COGCC)
- EH-14 Cretaceous and Tertiary Formations

USGS Topographic Basemap

NENE, SECTION 06
55 64W, 6TH P.M
ARAPAHOE COUNTY, COLORADO



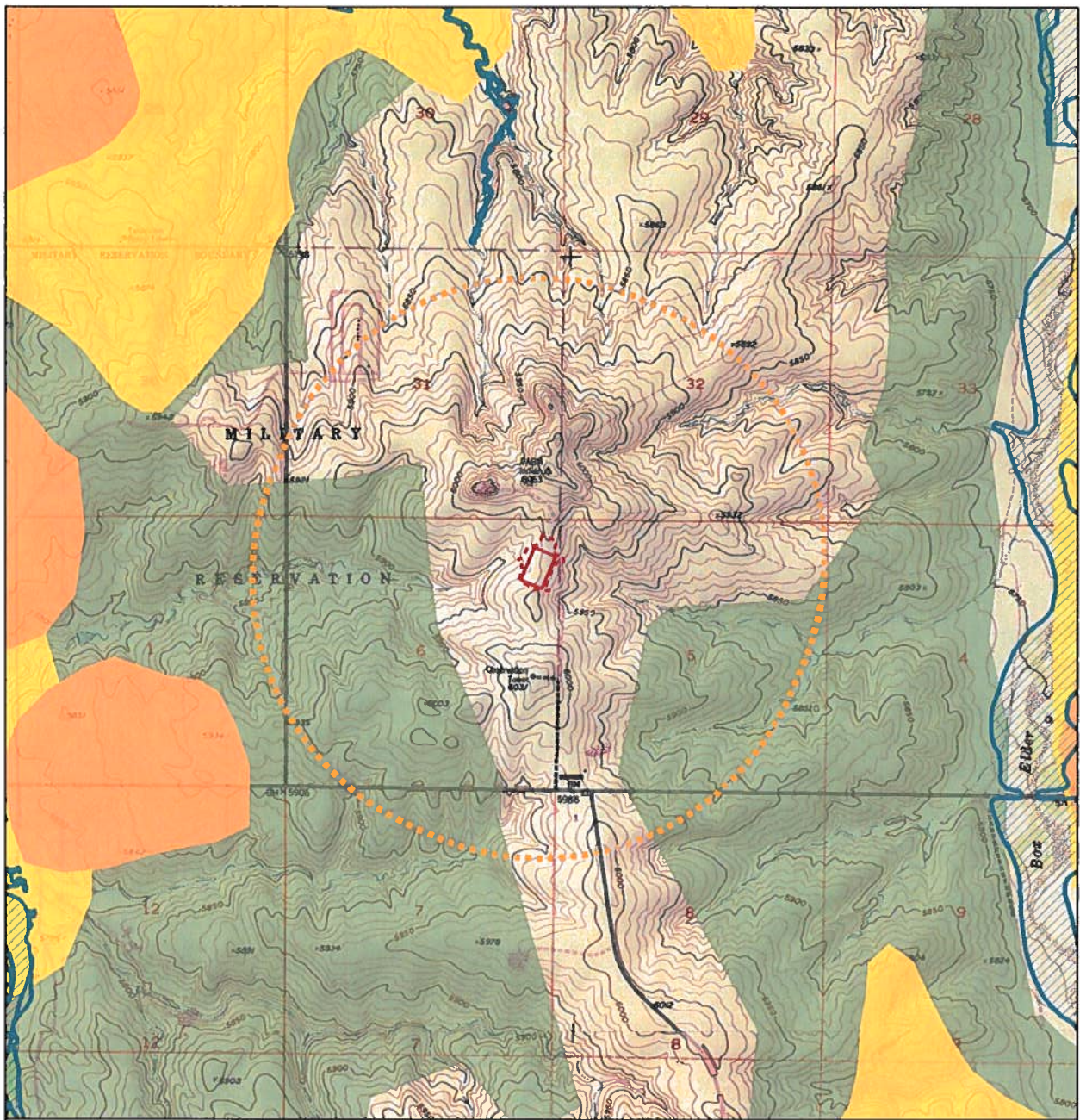
Alamosa 5-64 6-1 Geologic Hazards



3/17/2022
Crestone Peak Resources GIS

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Coordinate System: NAD 1983 BLM Zone 13N



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EG-14 Cretaceous and Tertiary Formations			

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- 100-Year Floodplain (COGEC)
- EH-14 Cretaceous and Tertiary Formations
- EH-14 Cretaceous and Tertiary Formations
- EH-14 Cretaceous and Tertiary Formations

USGS Topographic Base Map
2/23/2022
Crestone Peak Resources GIS

NENE, SECTION 06
5S 64W, 6TH P.M.
ARAPAHOE COUNTY, COLORADO



Alamosa 5-64 6-1 Geologic Hazards Map 2

0 1,000 2,000
Feet



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Coordinate System: NAD 1983 BLM Zone 13N