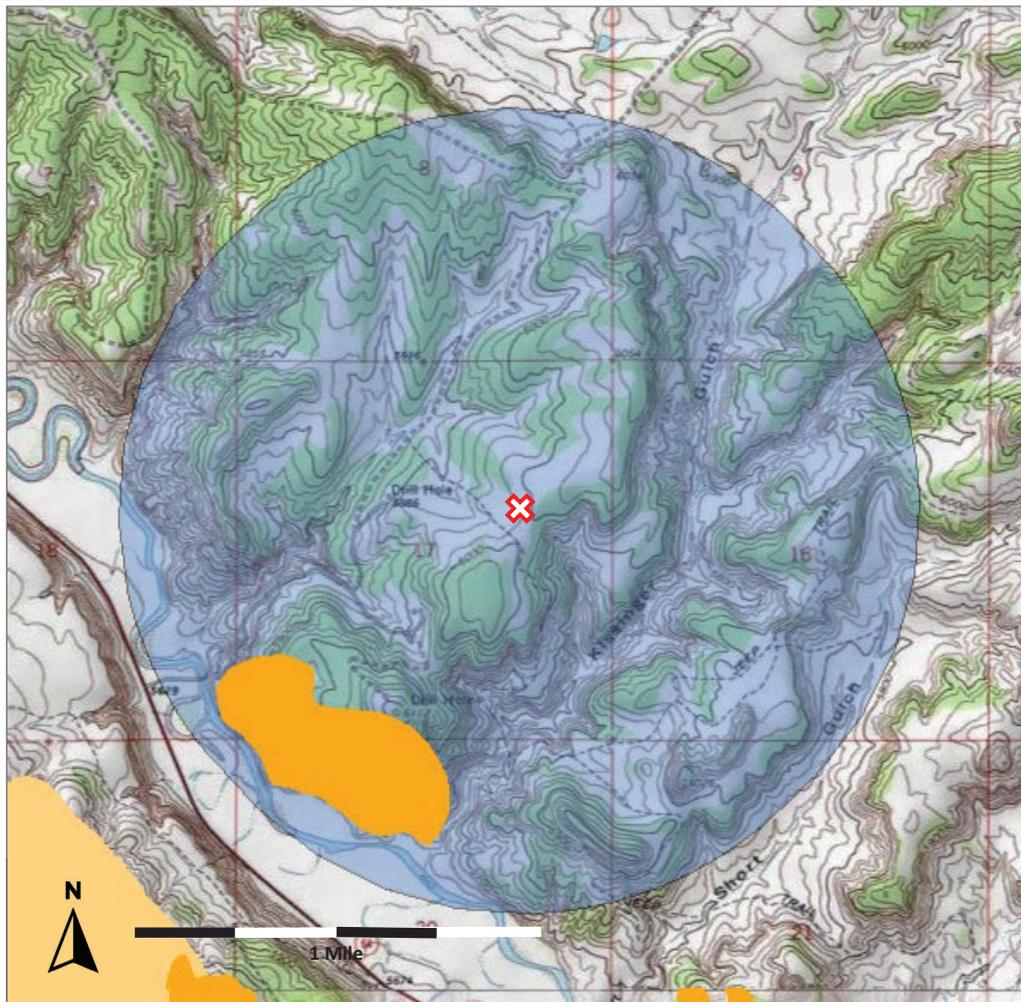


ANSCHUTZ MOHEE WELL PAD GEOLOGIC HAZARDS MAP



SUMMARY OF GEOLOGIC HAZARDS: (AS MEASURED FROM THE PROPOSED WORKING PAD SITE)

| HAZARD TYPE | DISTANCE (N/A IF >5280') | SOURCE |
|--------------------------|--------------------------|--|
| RADIOACTIVITY | N/A | COGCC GIS, CO GEOLOGIC SURVEY MAPS |
| SEISMIC | N/A | COGCC GIS, CO GEOLOGIC SURVEY MAPS |
| GROUND SUBSIDENCE | N/A | COGCC GIS, CO GEOLOGIC SURVEY MAPS |
| LANDSLIDES | ±3750' SW | COGCC GIS, CO GEOLOGIC SURVEY MAPS, USGS U.S. LANDSLIDE INVENTORY |
| AVALANCHE | N/A | COGCC GIS, CO GEOLOGIC SURVEY MAPS |
| ROCKFALL | N/A | COGCC GIS, CO GEOLOGIC SURVEY MAPS |
| FLOOD | N/A | COGCC GIS, CO GEOLOGIC SURVEY MAPS, COLORADO WATER CONSERVATION BOARD, FEMA GIS DATA |
| MUDFLOW AND DEBRIS FANS | N/A | COGCC GIS, CO GEOLOGIC SURVEY MAPS, COLORADO WATER CONSERVATION BOARD |
| EXPANSIVE SOILS AND ROCK | N/A | COGCC GIS, CO GEOLOGIC SURVEY MAPS, NRCS GIS DATA |
| UNSTABLE SLOPES | N/A | COGCC GIS, CO GEOLOGIC SURVEY MAPS |
| MINE EXTENT | N/A | COGCC GIS; CO GEOLOGIC SURVEY MAPS; COLORADO DIVISION OF RECLAMATION, MINING, AND SAFETY |

The landslide areas identified hereon have been determined to pose minimal to no risk to the proposed Oil and Gas location.

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). 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.

Jessica Davey
Professional Geologist
AIPG MEM-3242
4585 Zuni Street
Denver, CO 80211


SIGNATURE

9/12/2023
DATE

THE FOLLOWING SOURCES HAVE BEEN CONSULTED TO DETERMINE IF ANY HAZARDS EXIST AND TO ASCERTAIN THE BOUNDARIES OF ANY IDENTIFIED HAZARDS:

COGCC GIS: https://cogccmap.state.co.us/cogcc_gis_online/
Colorado Geological Survey: <https://coloradogeologicalsurvey.org/gis-data-map-portal/>
US Landslide Inventory: <https://www.usgs.gov/tools/us-landslide-inventory>
Colorado Water Conservation Board: <https://coloradohazardmapping.com/>
FEMA Floodplain GIS Data: <https://www.fema.gov/flood-maps/national-flood-hazard-layer>
 CLIENT-PROVIDED DATA MAY ALSO BE UTILIZED BEYOND THESE SOURCES

MAP DATA SOURCE:
COGCC GIS
US Landslide Inventory

LEGEND:

 = Well Pad Location
 = 1-Mile Buffer from Well Pad

 = US Landslide Inventory Probable Landslide

 = US Landslide Inventory Possible Landslide

SITE NAME:
Mohee Fed 0297-17

SURFACE LOCATION:
SW 1/4 OF NE 1/4 SECTION 17, TOWNSHIP 2 NORTH,
RANGE 97 WEST, RIO BLANCO COUNTY, COLORADO