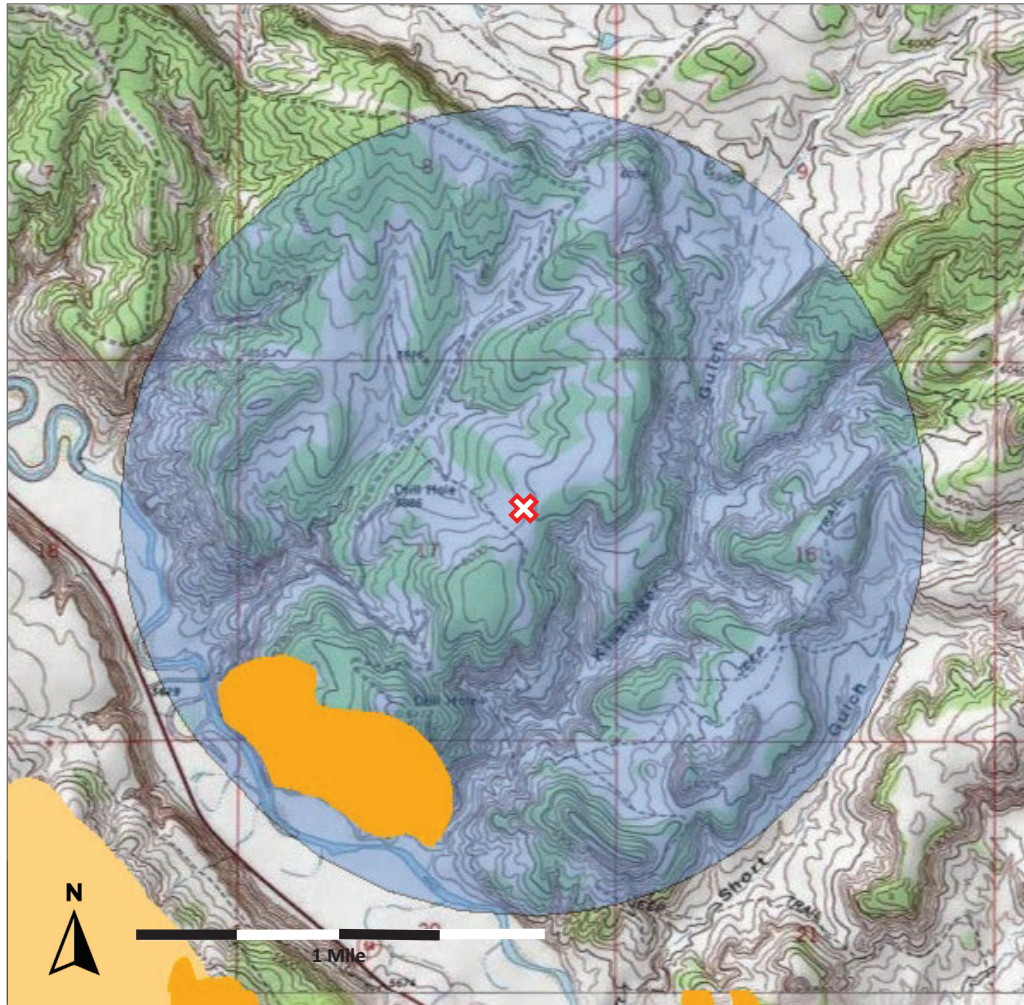


ANSCHUTZ MOHEE WELL PAD GEOLOGIC HAZARDS MAP



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