

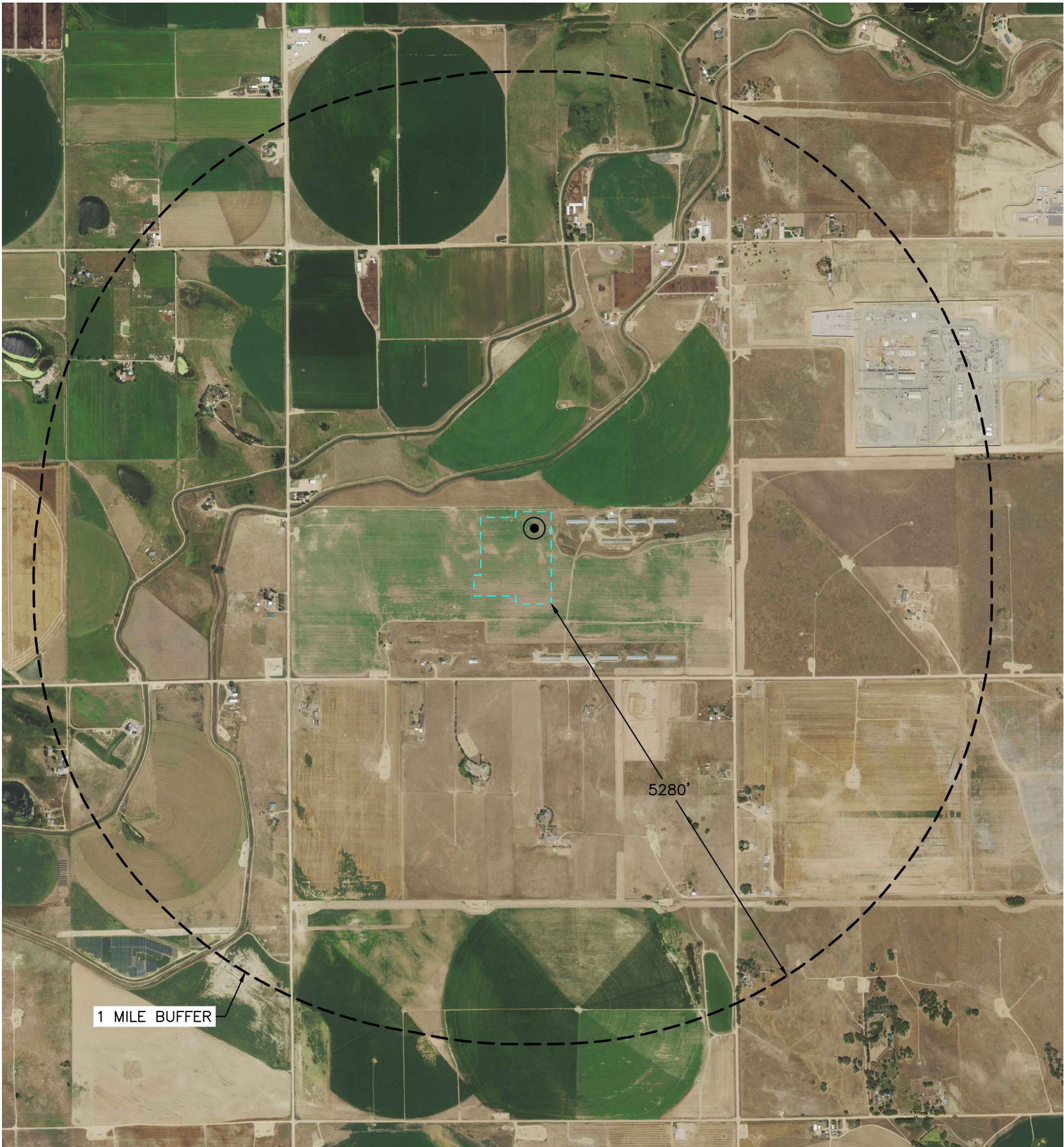


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

# GEOLOGIC HAZARD MAP

TRIPPETT 3N66W3 1-48 PAD  
PDC ENERGY

Q: E2SW4, W2SE4  
SECTION: 3  
TOWNSHIP: 3N  
RANGE: 66W  
6TH. P.M.  
WELD COUNTY, CO



GEOLOGIC HAZARD:  
(MEASURED FROM EDGE OF WORKING PAD SURFACE)  
  
NO GEOLOGIC HAZARDS IDENTIFIED  
WITHIN 1 MILE BUFFER.

WORKING PAD SURFACE LOCATED IN FLOOD ZONE X

## LEGEND

- PROPOSED REFERENCE POINT
- ID DESIGNATION
- WORKING PAD SURFACE
- LANDSLIDE (CGS)
- FLOOD ZONE AE (FEMA)
- FLOOD ZONE X-.2% ANNUAL CHANCE OF FLOOD (FEMA)
- FLOOD ZONE AE FLOODWAY (FEMA)
- FLOOD ZONE A (FEMA)
- FLOOD ZONE AO (FEMA)
- EARTHQUAKE (CGS)
- HISTORICAL COAL MINE (CGS)
- MINE (DRMS)
- RADIOACTIVITY (CGS)

NOTE:  
THIS MAP IS A COMPILATION OF PUBLICLY AVAILABLE DATA. THE ACCURACY AND COMPLETENESS OF SAID DATA HAD NOT BEEN VERIFIED BY LAT40, INC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

DATA SOURCE: COGCC, CGS, USGS, DRMS, WELD COUNTY ASSESSOR & FEMA

## DRMS

MINE: <https://maps.dnrgis.state.co.us/drms/index.html?viewer=drms>

## CGS

HISTORIC COAL MINE: <https://cologeosurvey.maps.arcgis.com/apps/webappviewer/index.html?id=1891e3149eda44af9dc8af81c4dc58a8>

EARTHQUAKES: <https://cgsarcimage.mines.edu/ON-001/>

LANDSLIDES: <https://cologeosurvey.maps.arcgis.com/apps/webappviewer/index.html?id=9dd73db7fbc34139abe51599396e2648>

RADIOACTIVITY: <https://cologeosurvey.maps.arcgis.com/apps/webappviewer/index.html?id=c5381e1335284d63bfa5d4b018b3372f>

## FEMA

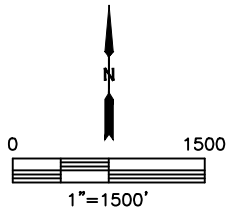
FLOOD ZONE: <https://msc.fema.gov/portal/advanceSearch#searchresultsanchor>

## WELD COUNTY ASSESSOR

PROPERTY PORTAL: <https://www.co.weld.co.us/maps/propertyportal/>

## COGCC

GIS ONLINE: [https://cogccmap.state.co.us/cogcc\\_gis\\_online/](https://cogccmap.state.co.us/cogcc_gis_online/)



DATE: 6/17/2022  
PROJECT#: 2021414



Trippett 3N66W3 1-48  
Geologic Hazard Map Certification

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.

A handwritten signature in black ink, appearing to read 'Tony Williams', is written over a horizontal line.

Tony Williams  
Senior Development Geologist  
PDC Energy Inc.