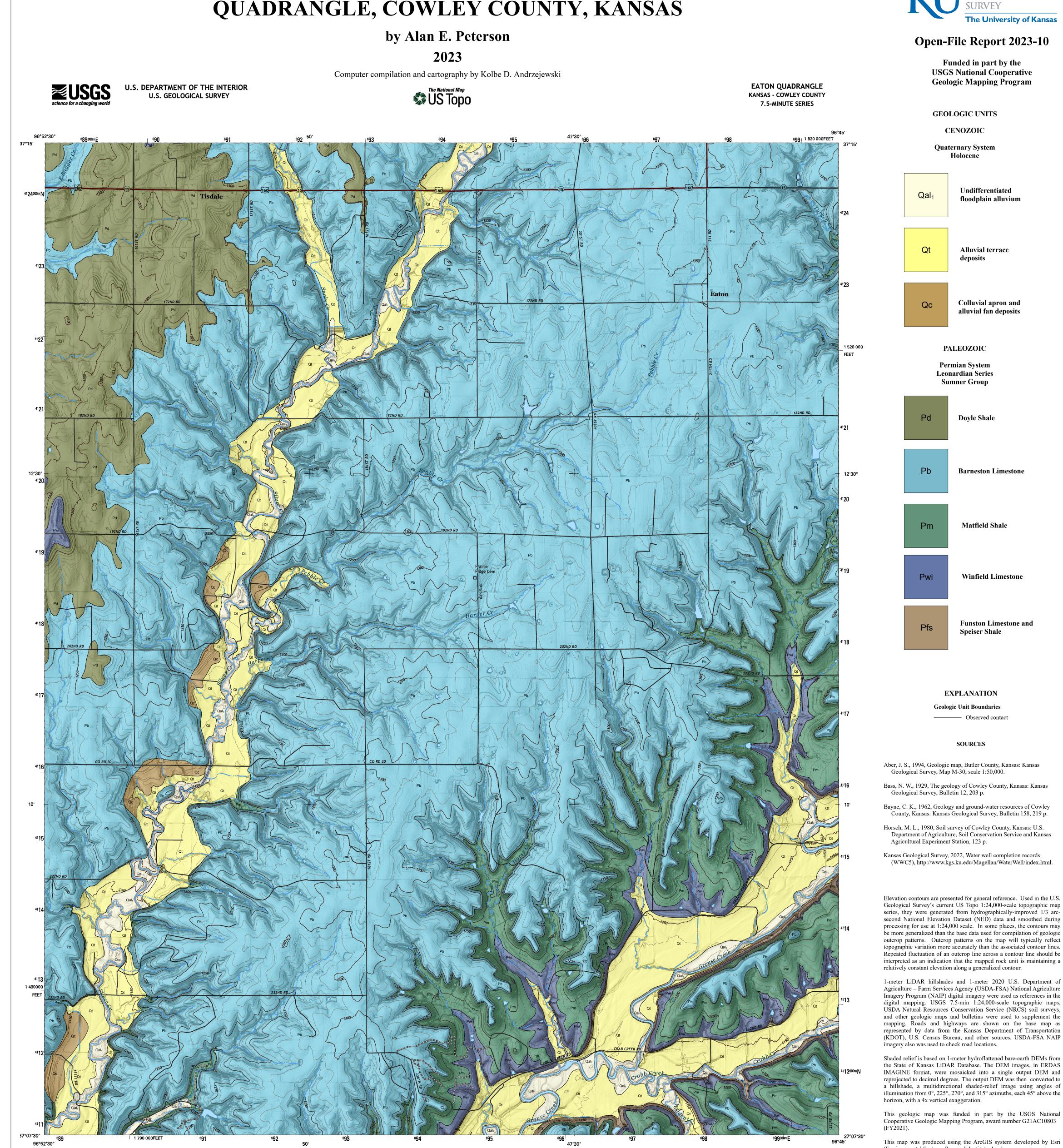
PRELIMINARY SURFICIAL GEOLOGY OF THE EATON QUADRANGLE, COWLEY COUNTY, KANSAS



the State of Kansas LiDAR Database. The DEM images, in ERDAS IMAGINE format, were mosaicked into a single output DEM and reprojected to decimal degrees. The output DEM was then converted to a hillshade, a multidirectional shaded-relief image using angles of illumination from 0°, 225°, 270°, and 315° azimuths, each 45° above the

KANSAS GEOLOGICAL

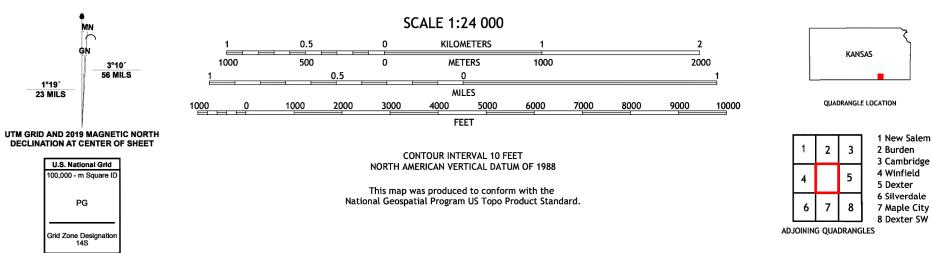
Cooperative Geologic Mapping Program, award number G21AC10803

This map was produced using the ArcGIS system developed by Esri (Environmental Systems Research Institute, Inc.).

This map is a preliminary product and has had less scientific and cartographic review than the Kansas Geological Survey's M-series geologic maps. The KGS does not guarantee this map to be free from errors or inaccuracies and disclaims any responsibility or liability for interpretations made from the map or decisions based thereon.

Produced by the United States Geological Survey North American Datum of 1983 (NAD83) World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid: Universal Transverse Mercator, Zone 14S This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery. NAIP, July 2017 - September 2017 Bureau, 2015 Roads. U.S. Census .GNIS, 1978 - 2019 Names.. National Hydrography Dataset, 2001 - 2018 Hydrography.. Contours.. ..National Elevation Dataset, 2017Multiple sources; see metadata file 2019 2021 Boundaries.. Public Land Survey System.. ..BLM. 2018 Wetlands.. ...FWS National Wetlands 1985 1986 Inventory



ROAD CLASSIFICATION		
Expressway	Local Connec	tor
Secondary Hwy	Local Road	
Ramp	4WD	
Interstate Route	US Route	State Route

EATON, KS

2022

SUGGESTED REFERENCE TO THE MAP

Peterson, A.E., 2023, Preliminary surficial geology of the Eaton quadrangle, Cowley County, Kansas: Kansas Geological Survey, Open-File Report 2023-10, scale 1:24,000, unpublished.