Overview of Digital Geologic Data for Abraham Lincoln Birthplace NHP

615000 620000

4160000 4155000

Msl Qal Ms Mbm Mhb Mb Mbls

0 0.5 1 Miles

0 0.6 1.2 Kilometers

UTM Zone 16N NAD 83

scale greater than source data

This map graphically presents digital geologic data prepared as part of the NPS Geologic Resources Division's Geologic Resources Inventory. The source maps used in creation of the digital geologic data product were:

Johnson, T.L. 2005. *Spatial database of the Hodgenville quadrangle, Larue and Nelson Counties, Kentucky*. Scale 1:24,000. Kentucky Geological Survey, ser. 12, Digitally Vectorized Geologic Quadrangle Data, DVGQ-749.

Moore, Frank. B. 1968. *Geologic map of the Hodgenville quadrangle, Larue and Nelson counties, Kentucky*. Scale 1:24,000. U.S. Geological Survey, GQ-749.

Energy and Minerals Section, Kentucky Geological Survey, University of Kentucky, 10-May-2005, kyog83v10: Kentucky Oil and Gas Well Data, NAD 83 Version 10. Kentucky Geological Survey, Lexington, Kentucky.

Paylor, Randall L., Lee Florea, Michael Caudill, and James C. Currens. 2003. *A GIS Sinkhole Coverage for the Karst Areas of Kentucky*. Scale 1:24,000. Kentucky Geological Survey, unpublished.

Digital geologic data and cross sections for Abraham Lincoln Birthplace National Historical Park, and all other digital geologic data prepared as part of the Geologic Resources Inventory, are available online at the NPS Data Store: http://science.nature.nps.gov/nrdata/

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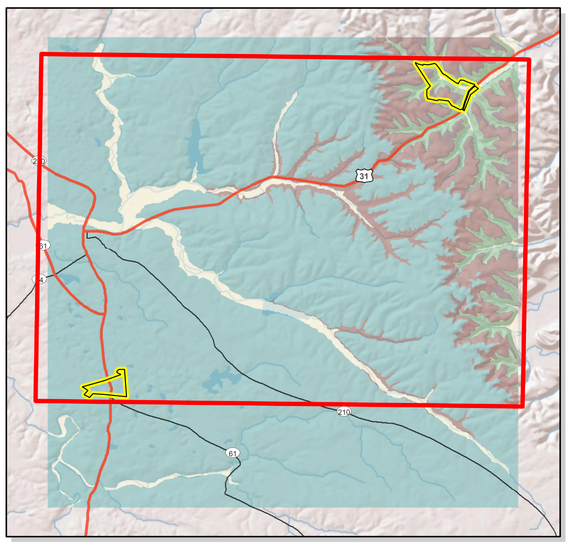

NPS Boundary

Geologic Attitude and Observation Localities
- strike and dip of inclined beds
- strike of vertical joints

Mine Point Features
- quarry
- well
- gas well
- dry hole

Faults
- normal fault; known or certain
- normal fault; concealed

Geologic Contacts
- approximate
- concealed
- gradational
- quadrangle boundary

Sinkholes
- sinkhole

Geologic Units
- Qal - Alluvium
- Msl - St. Louis Limestone
- Ms - Salem Limestone
- Mhb - Harrodsburg Limestone
- Mb - Borden Formation
- Mbm - Muldraugh Member, Borden Formation
- Mbls - crinoidal limestone, Borden Formation

Produced by the Geologic Resources Inventory

June 2010