Geologic Map of Rainbow Bridge National Monument

Utah

National Park Service
U.S. Department of the Interior

Geologic Resources Inventory
Natural Resource Stewardship and Science

GLEN CANYON
NATIONAL RECREATION AREA

RAINBOW BRIDGE
NATIONAL MONUMENT

OAK CANYON

FORBIDDING CANYON

Rainbow Bridge

NPS Boundary

RABR - Geologic Attitude and Observation Points

approximate strike and dip of inclined beds

RABR - Linear Joints

known or certain

RABR - Geologic Units

	water
Qae	Alluvial and eolian deposits
Qae2	Level-2 alluvial and eolian deposits
Qmt	Talus deposits
Qmte	Talus deposits and eolian sand
Qe	Eolian sand
Qea	Eolian and alluvial sand and silt
Qagm	Intermediate alluvial gravel deposits
Qago	Older alluvial gravel deposits
Qatg8	Alluvial river terrace deposits with older alluvial gravel
Qatg9	Alluvial river terrace deposits with older alluvial gravel
Qatg12	Alluvial river terrace deposits with older alluvial gravel
Jms	Salt Wash Member of Morrison Formation
Jem	Middle member of Entrada Sandstone
Jel	Lower member of Entrada Sandstone
Jc	Carmel Formation
Jp	Page Sandstone
Jn	Navajo Sandstone
Jnl	Limestone beds in Navajo Sandstone
Jk	Kayenta Formation

North

0 1 2 3 Kilometers

0 0.5 1 1.5 Miles

This map was produced by Georgia Hybels (Colorado State University) in April 2015. It is an overview of compiled geologic data prepared as part of the NPS Geologic Resources Inventory. This map is not a substitute for site-specific investigations.

The source map used in creation of the digital geologic data was:

Willis, Grant C. 2004. Interim Geologic Map of the Lower San Juan River Area, Eastern Glen Canyon National Recreation Area and Vicinity, San Juan County, Utah (scale 1:24,000). Open-File Report 443DM. Utah Geological Survey.

As per source map scale and U.S. National Map Accuracy Standards, geologic features represented here are within 12 m (40 ft) of their true location.

All digital geologic data and publications prepared as part of the Geologic Resources Inventory are available at the NPS Integrated Resource Management Applications Portal (IRMA): https://irma.nps.gov/App/Reference/Search.
Enter "GRI" as the search text and select a park from the unit list.