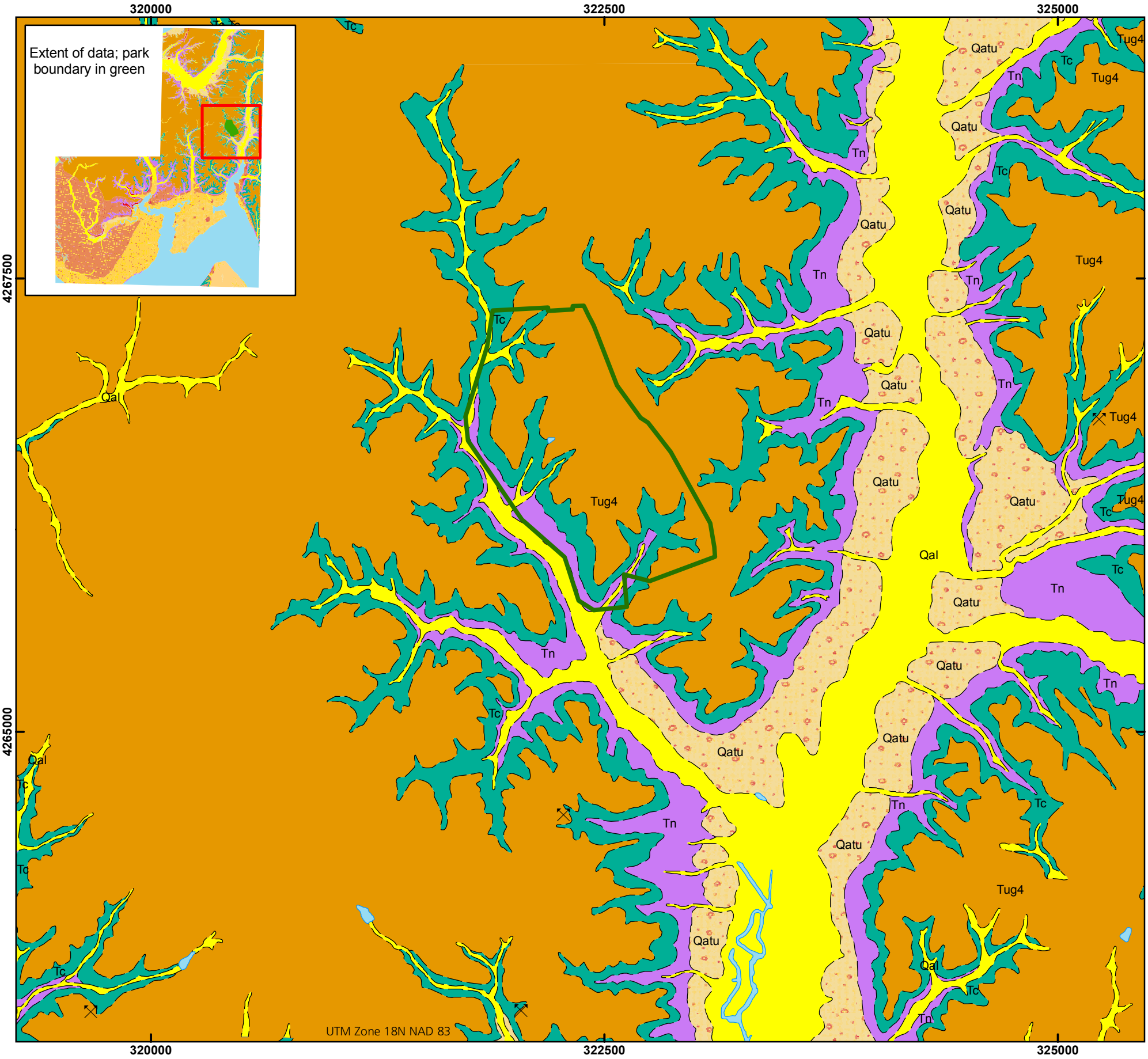
Geologic Map of Thomas Stone National Historic Site



NPS Boundary

Geologic Observation Localities
- geologic photograph locality
- type section locality

Mine Point Features
- gravel pit
- well

Fold Symbols
- fold plunge arrow head

Folds
- anticline, inferred

Faults
- unknown offset/displacement fault, inferred

Geologic Contacts
- known or certain
- approximate
- quadrangle boundary
- water or shoreline

Geologic Units
- Water
- Qaf - Artificial fill
- Qm - Marsh deposits
- Qsw - Swamp deposits
- Qmsw - Marsh and swamp deposits
- Qal - Alluvium
- Qts - Tabb Formation, Sedgefield Member
- Qmp1 - Maryland Point Formation Unit 1
- Qmp2 - Maryland Point Formation Unit 2
- Qatu - Alluvial Terrace Deposits, undivided
- Qsh - Shirley Formation, unit 1
- Qo - Omar Formation
- Qcc - Charles City Formation
- Qcm - Chisamuxen Church Formation
- QTw - Windsor Formation
- QTr - Ravens Crest Formation
- Tm - Moorings Unit of Oaks and Coch (1973)
- Tug4 - Upland Gravel 4
- Tc - Calvert Formation, undivided
- Tn - Nanjemoy Formation, undivided
- Tmc - Malboro Clay
- Ta - Aquia Formation

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:

Mixon, R.B., L. Pavlides, D.S. Powars, A.J. Froelich, R.E. Weems, J.S. Schindler, W.L. Newell, L.E. Edwards, and L.W. Ward. 2000. Geologic Map of the Fredericksburg 30' x 60' Quadrangle, Virginia and Maryland. Scale 1:100,000. USGS, I-2607.

Glaser, J.D. 2000. Geologic Map of Port Tobacco Quadrangle, Maryland and Virginia. Scale 1:24,000.

Digital geologic data and cross sections for Thomas Stone National Historic Site, 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/

N

0 1 2 Kilometers

0 1 2 Miles

Produced by the Geologic Resources Inventory

April 2009