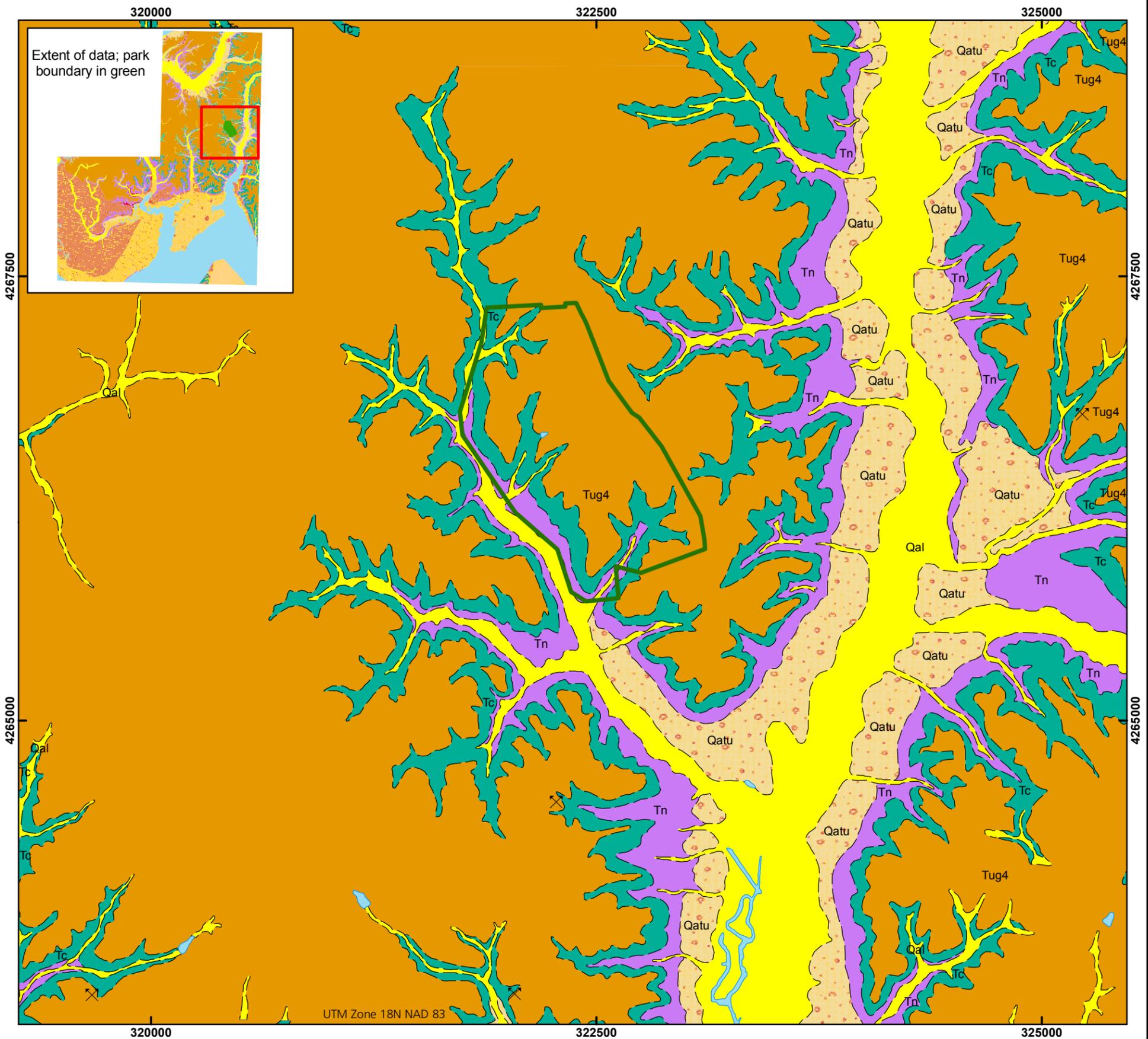




Geologic Map of Thomas Stone National Historic Site



NPS Boundary [Green outline symbol]	Fold Symbols [Fold plunge arrow head symbol] fold plunge arrow head [Anticline symbol] anticline, inferred	Faults [Fault symbol] unknown offset/displacement fault, inferred	Geologic Units [Water symbol] Water [Qaf symbol] Qaf - Artificial fill [Qm symbol] Qm - Marsh deposits [Qsw symbol] Qsw - Swamp deposits [Qmsw symbol] Qmsw - Marsh and swamp deposits	[Qal symbol] Qal - Alluvium [Qts symbol] Qts - Tabb Formation, Sedgfield Member [Qmp1 symbol] Qmp1 - Maryland Point Formation Unit 1 [Qmp2 symbol] Qmp2 - Maryland Point Formation Unit 2 [Qatu symbol] Qatu - Alluvial Terrace Deposits, undivided [Qsh symbol] Qsh - Shirley Formation, unit 1	[Qo symbol] Qo - Omar Formation [Qcc symbol] Qcc - Charles City Formation [Qcm symbol] Qcm - Chisamuxen Church Formation [QTw symbol] QTw - Windsor Formation [QTr symbol] QTr - Ravens Crest Formation [Tm symbol] Tm - Moorings Unit of Oaks and Coch (1973)	[Tug4 symbol] Tug4 - Upland Gravel 4 [Tc symbol] Tc - Calvert Formation, undivided [Tn symbol] Tn - Nanjemoy Formation, undivided [Tmc symbol] Tmc - Malboro Clay [Ta symbol] Ta - Aquia Formation
Geologic Observation Localities [Geologic photograph locality symbol] geologic photograph locality [Type section locality symbol] type section locality	Folds [Anticline symbol] anticline, inferred	Geologic Contacts [Known or certain symbol] known or certain [Approximate symbol] approximate [Quadrangle boundary symbol] quadrangle boundary [Water or shoreline symbol] water or shoreline				
Mine Point Features [Gravel pit symbol] gravel pit [Well symbol] well						

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/>

