

45°31'29"N			NX Va					1			
	4 55 000mE	56	57	58	59	4 60	61	62	63	64	
63°35'14"W											

LEGEND

HOLOCENE (POSTGLACIAL)

QUATERNARY

S. ST	ORGANIC DEPOSITS, UNDIFFERENTIATED (0): undifferentiated bog and fen deposits developed in areas of poor
- Dery	drainage, generally greater than 1 m thick.

ALLUVIAL SEDIMENTS, UNDIFFERENTIATED (A): gravel, sand, silt, minor clay, and organic material; deposited by active streams and rivers; forms floodplains, channel, and bank deposits; thickness estimated 2-10 m.

COLLUVIAL SEDIMENTS, UNDIFFERENTIATED (C): gravel, sand, silt, minor clay, and organic material; a mixture of glacial deposits, weathered and frost-shattered rock formed by periods of downslope creep and/or mass movement along steep valley walls; thickness estimated 1–10 m.

PLEISTOCENE (LAST GLACIATION - LATE WISCONSINAN)

GLACIOFLUVIAL SEDIMENTS: sand, gravel, with minor silt; well to poorly sorted, massive to stratified; sediments deposited by glacial meltwater from, or in contact with, glacial ice in a subglacial, subaqueous, or proglacial environment; forms outwash plains, deltas, kames, kame terraces, and eskers; thickness estimated 3–30 m.

GLACIOFLUVIAL SEDIMENTS, UNDIFFERENTIATED (GF): sand, gravel, with minor silt and diamicton; well to poorly sorted, massive to stratified; thickness estimated 3–30 m.



(eskers); thicknesses estimated 4-20 m (kames), 3-30 m (kame terraces), and 5-10 m (eskers). GLACIOFLUVIAL SEDIMENTS, OUTWASH PLAINS AND DELTAS (GFp): gravel, sand and minor silt; massive to

horizontally stratified; forms outwash plains and topsets of Gilbert-style deltas; thickness estimated 3–30 m. GLACIAL SEDIMENTS (TILL): reddish-brown to greyish-brown silty to sandy diamicton derived from local and

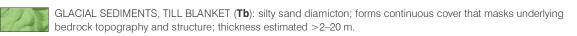
distant sources; loose to compact; bouldery near surface; clast content ranges from 10 to 40%; striated and faceted clasts of varied lithologies; sediments derived from actively flowing ice, subglacial erosion, and melt-out processes; thickness estimated <1-20 m.



GLACIAL SEDIMENTS, TILL VENEER (**Tv**): stony, silty sand diamicton; forms a discontinuous cover over bedrock and interspersed with small bedrock outcrops; mostly angular clasts; clast lithology > 90% local bedrock; geomorphology generally resembles the underlying bedrock structure; thickness estimated <1-2 m.

GLACIAL SEDIMENTS, STREAMLINED TILL (**Ts**): silty to silty sand diamicton; higher percentage of distally sourced material deposited by ice sheets centred outside of Nova Scotia; deposited by actively flowing ice, associated with larger oriented landforms; geomorphology includes drumlinoid features, fluted terrain, and crag-and-tail forms.

GLACIAL SEDIMENTS, HUMMOCKY TILL (Th): silty sand to sandy diamicton; loose, inclusions of waterlain sediment; irregular surface topography marked by small mounds of till deposits, sediments derived from subglacial erosion and meltout processes; these deposits may represent areas occupied by stagnant ice; thickness estimated 1-10 m.



PRE-PLEISTOCENE



BEDROCK (R): glacially scoured bedrock of various types and ages; overlain by thin, discontinuous veneer of till, shaped by glacial erosion.

Station location
Drumlin
Roche Moutonnee (ice flow direction known)
Glacial Striation (direction known, unknown) 1
Geological contact
Ice flow (direction unknown)
Esker

Arterial highway
Collector highway
Local road
Seasonal, restricted or private road
Trail, track
Railway (active)
River, stream
Boundary (county)
Transmission line
Wetlands
Dam
Lake

