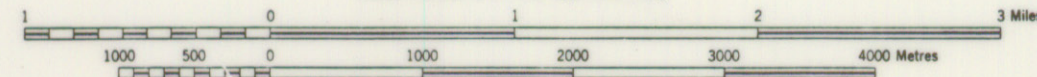


Geology by R.H. Mac Neill, 1956

COMEAU HILL 20 0/9E SURFICIAL GEOLOGY

SCALE 1:50,000
1.25 inches to 1 mile approximately



NOVA SCOTIA RESEARCH FOUNDATION
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DESCRIPTIVE NOTES

GENERAL

The land area comprises a very small part of the whole map area. The region is underlain by Meguma Group rocks and shows the penetration of the southern upland area of the province. The elevation maximum is 150 feet, but the area is generally below 100 feet.

QUATERNARY GEOLOGY

Till and Drumlins

Most of the islands are drowned drumlins, with a few exceptions. Till covers the area and is thicker than in the areas to the eastward.

Glaciofluvials

An esker with attendant kames is situated in the marsh area to the north of Pinkney Point. This, along with two small kames near Cheboque Point, are the only glaciofluvials of any consequence in the area.

DEGLACIATION

Most of the debris carried in the ice at the time of decay has been carried offshore for deposition. Although the ice sheet must have contained a considerable amount of debris after the deposition of the till and drumlins, little of this has remained on what is now emergent land.

LEGEND

- DRUMLIN & MORAINES
- KAME
- ESKER
- DELTA
- TILL AREAS (undiff.)
- SWAMP
- ROADS & TRAILS
- STREAMS

