
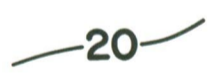






EXPLANATION

-  Limits of Calvert Formation
-  Contours on the top of the Nanjemoy Formation
-  Control point
-  Core hole
-  Diatomite outcrop
-  Diatomite outcrop and exposed Calvert-Nanjemoy contact

CORE HOLE SECTIONS






-  Alluvium or Upland Deposits
-  Calvert Formation (Plum Point Marls)
-  Diatomite horizon (>25% diatoms)
-  Calvert Formation (Fairhaven Member)
-  Nanjemoy Formation

Plate 3. Diatomite resources in Southern Maryland



TALBOT COUNTY

DORCHESTER COUNTY

CHESAPEAKE BAY

POTOMAC RIVER

ST. MARYS

RIVER

CALEVERT

843

LEWIS

GRAY

POINT

CHESAPEAKE

BEACH