JMD-CNBE-01-79 Elevation 2.77 m (9.1')

METERS

Lat. 38°34'27" Long. 75°05'33" Derrickson Point. 1.3 km W of DEL 357 on DEL 358 N side. Bethany Beach, Del 7.5' Quadrangle (NW 1)

Brown M SAND well sorted

L Yellow F SAND well sorted Orange Pebbly Silty M SAND

Yellow/orange M SAND with heavy minerals

Coarsening Upward

(Yellowish Gray)

Sandy SILT

Gray (with orange mottles) STLT-CLAY (Burrowed, Fining upward) Mottled Orange & White M to C SAND Gray SILT M SAND with occasional Granules Orange C SAND

Alternating Laminae of C. to VC SAND with heavy minerals and Granules, and F to M SAND heavy mineral rich. Overall Fining Upward. Silty Throughout.Pebbles at base. Yellow, burrowed, Silty F SAND with HM.

Gray Silty F to M SAND

White M SAND

Yellow F SAND

Burrowed. Fining Upward

Gray and Yellow (Burrows) Burrowed M SAND with abundant Heavy Minerals D Gray CLAY

L Yellow Burrowed F SAND with Heavy minerals

EOLIAN

(Paleosoil)

(EOLIAN?)

TIDAL DELTA
SHOALS AND
TIDAL CHANNELS

2

(Grading)

LANDWARD FRINGE FLOOD TIDAL DELTA

6

LAGOON