

25 JAN 2024

The diagram illustrates a geological profile with various soil layers and test results. The vertical axis on the left is labeled 'NAVD88' and shows elevations of 920, 923, and 926.2. The horizontal axis at the top lists soil types: SPT, D10, MC, LL, and PL. The profile shows a sequence of layers: a top layer of 0' to 0.8' ASPHALT, followed by 0.8' to 6' (CL) SILTY CLAY, SHERACK MIXED W/TOPSOIL, STIFF, SL. MOIST, TR. GRAVEL, FROZEN, BLACK TO GRAY. Below this is the TOP OF SHERACK FORMATION, followed by 6' to 8' (CH) SILTY CLAY, M. STIFF, SL. MOIST, LAMINATED, GRAY, (GLACIO-LACUSTRINE). Test results are indicated by numbers in boxes: 47 and 23 for SPT, 24 for D10, 65 for MC, and 19 for LL. The profile is bounded by a vertical line on the left and a vertical line on the right.

NAVD88

920

923

926.2

SPT

D10

MC

LL

PL

47

23

24

65

19

0' TO 0.8' ASPHALT

0.8' TO 6' (CL) SILTY CLAY, SHERACK MIXED W/TOPSOIL, STIFF, SL. MOIST, TR. GRAVEL, FROZEN, BLACK TO GRAY.

TOP OF SHERACK FORMATION

6' TO 8' (CH) SILTY CLAY, M. STIFF, SL. MOIST, LAMINATED, GRAY, (GLACIO-LACUSTRINE)

CH

CH

920.2

918.2

1. GROUNDWATER NOT ENCOUNTERED
2. HOLE STABILIZED WITH HOLLOW STEM AUGER TO EL. 921.2
3. BACKFILLED WITH SOILS AND TOPPED WITH ASPHALT PATCH
4. EL. ESTIMATED FROM COE PROJECT LIDAR