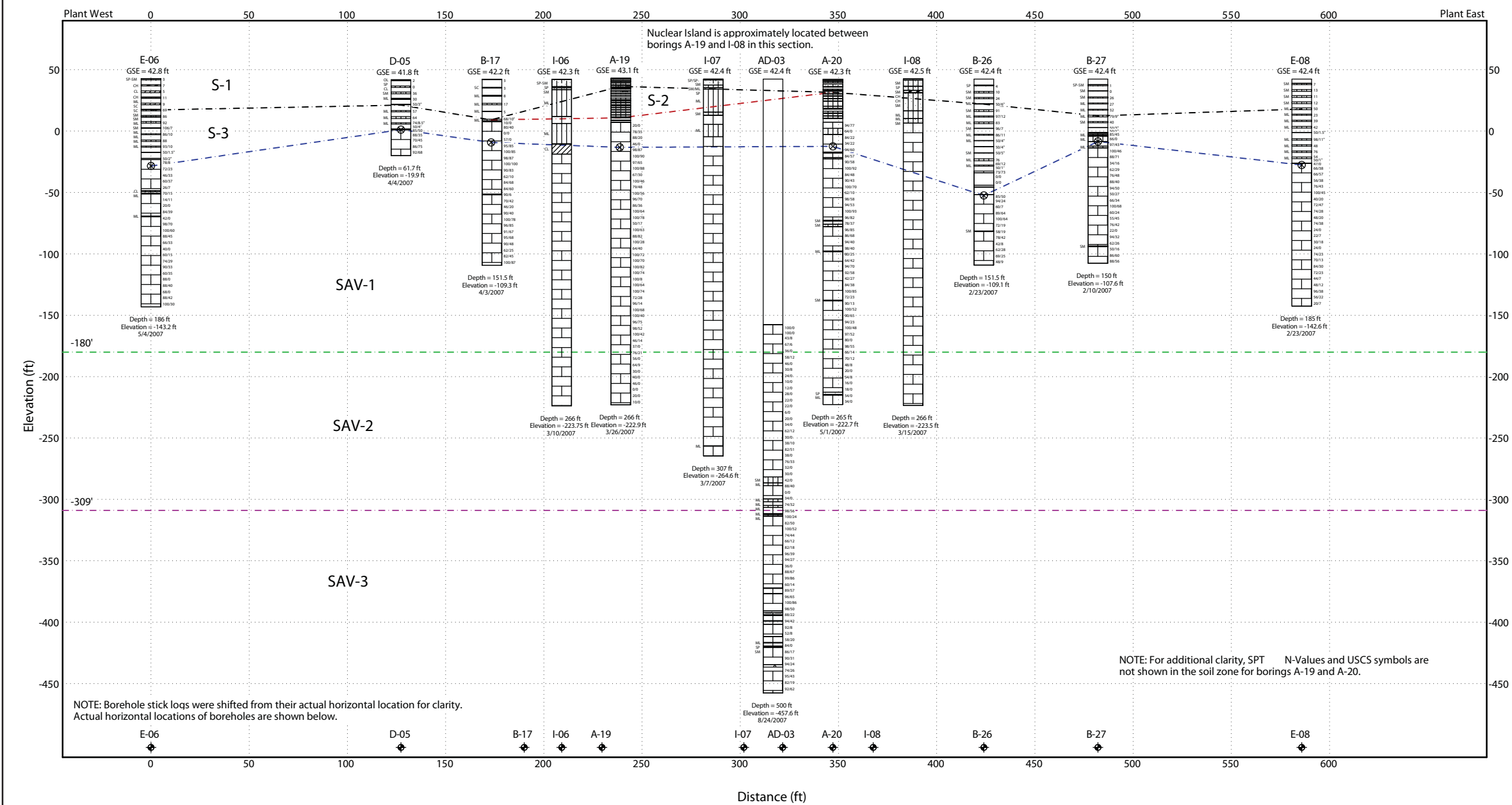




LEGEND

- S-1 Soil Layer 1
- SAV-1 South Reactor Avon Park Rock Layer 1
- ⊗ Top of Rock

LITHOLOGY GRAPHICS

- Silty Sand Fat Clay Peat Poorly Graded Sand and Poorly Graded Sand with Silt
- Clayey Sand Lean Clay Breccia Silty Gravel
- Silt Poorly Graded Sand with Silt Topsoil Conglomerate
- Poorly Graded Sand Organic Clay or Silt Silty Sand and Silt Limestone

BOREHOLE LEGEND

- Distance (ft)
- B-1 BOREHOLE NUMBER
- GROUND SURFACE ELEVATION GSE = 172.5 ft
- USCS CLASSIFICATION ML
- SPT N-VALUE (blows per foot) 16
- RECOVERY (%) 50/2"
- RQD (%) 100/66
- LITHOLOGY GRAPHIC COLUMN
- DEPTH AND ELEVATION OF BOTTOM OF HOLE, AND DATE AND TIME BORING COMPLETED
- Depth = 59 ft Elevation = -113.5 ft 8/23/2007



LINE IS ONE INCH WHEN PRINTED TO SCALE

0 1"

VERTICAL SCALE: 1" = 80.0'

HORIZONTAL SCALE: 1' = 50.0'

Duke Energy Florida

Levy Nuclear Plant

Units 1 and 2

Part 2, Final Safety Analysis Report

Subsurface Cross Section at

LNP 1: Plant East to West

FIGURE 2.5.4.2-202B