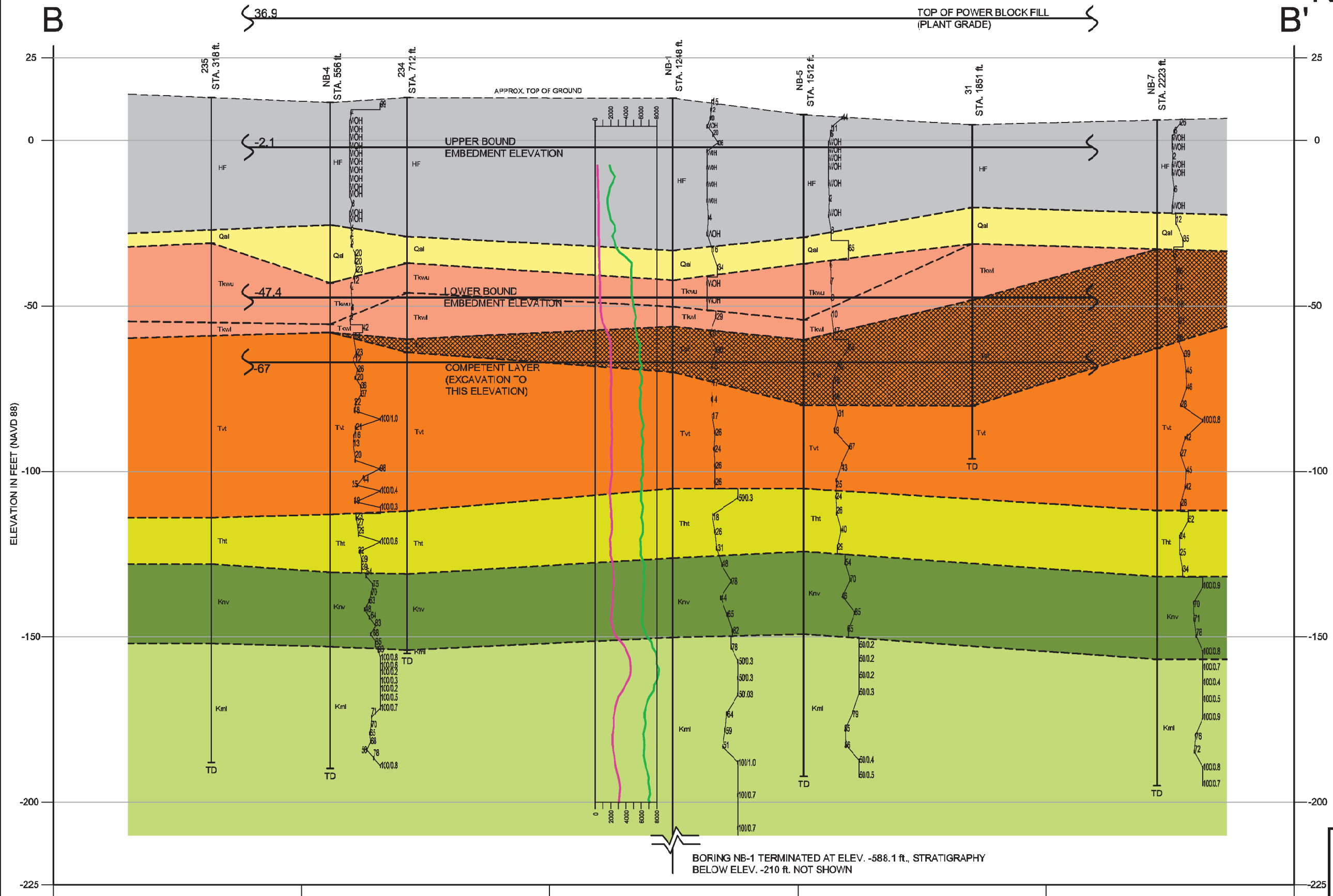


SW B NE B'

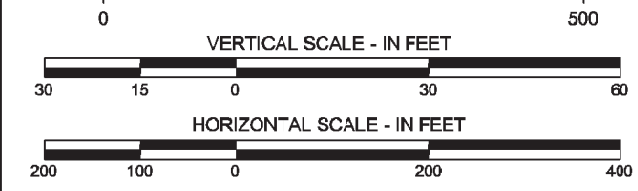


LEGEND:

- HF - Artificial and Hydraulic Fill
- Qal - Alluvium
- Tkcu - Kirkwood Formation (Upper)
- Tkcl - Kirkwood Formation (Lower)
- Tvo - Vincentown Formation (Oxidized)
- Tvt - Vincentown Formation
- Tht - Hornerstown Formation
- Knv - Navesink Formation
- Kml - Mount Laurel Formation

P-S Logging Results:

- Red = Shear Wave Velocity (fps)
- Green = Compression Wave Velocity (fps)



NOTE:

- BORING 31 (DAMES & MOORE, 1968) (Reference 2.5.4.3-10)
- BORINGS 234 AND 235 (DAMES & MOORE, 1974) (Reference 2.5.4.3-9)
- EB AND NB SERIES BORINGS COMPLETED FOR ESPA (APPENDIX 2AA)
- TD = TERMINATION DEPTH
- SEE FIGURE 2.5.4.3-2 FOR SECTION LOCATION.
- BORINGS PROJECTED ORTHOGONALLY TO SECTION LINE.
- SOME BORINGS SHOWN ON FIG-2.5.4.3-2 NOT INCLUDED DUE TO SHALLOW DEPTH OR PROXIMITY TO OTHER BORINGS.

NOTE:

LATERAL EXTENT OF POWER BLOCK FILL AND OF SAFETY-RELATED STRUCTURES VARIES BY TECHNOLOGY. ONLY VERTICAL RANGE FROM PLANT PARAMETER ENVELOPE IS SHOWN. LOCATIONS OF REACTOR BUILDINGS NOT DETERMINED.

PSEG Power, LLC

PSEG SITE ESPA

Part 2, Site Safety Analysis Report

Reactor Building Vertical Extent

Bounds on Geologic Section B-B'

FIGURE 2.5.4.3-4

Rev 0