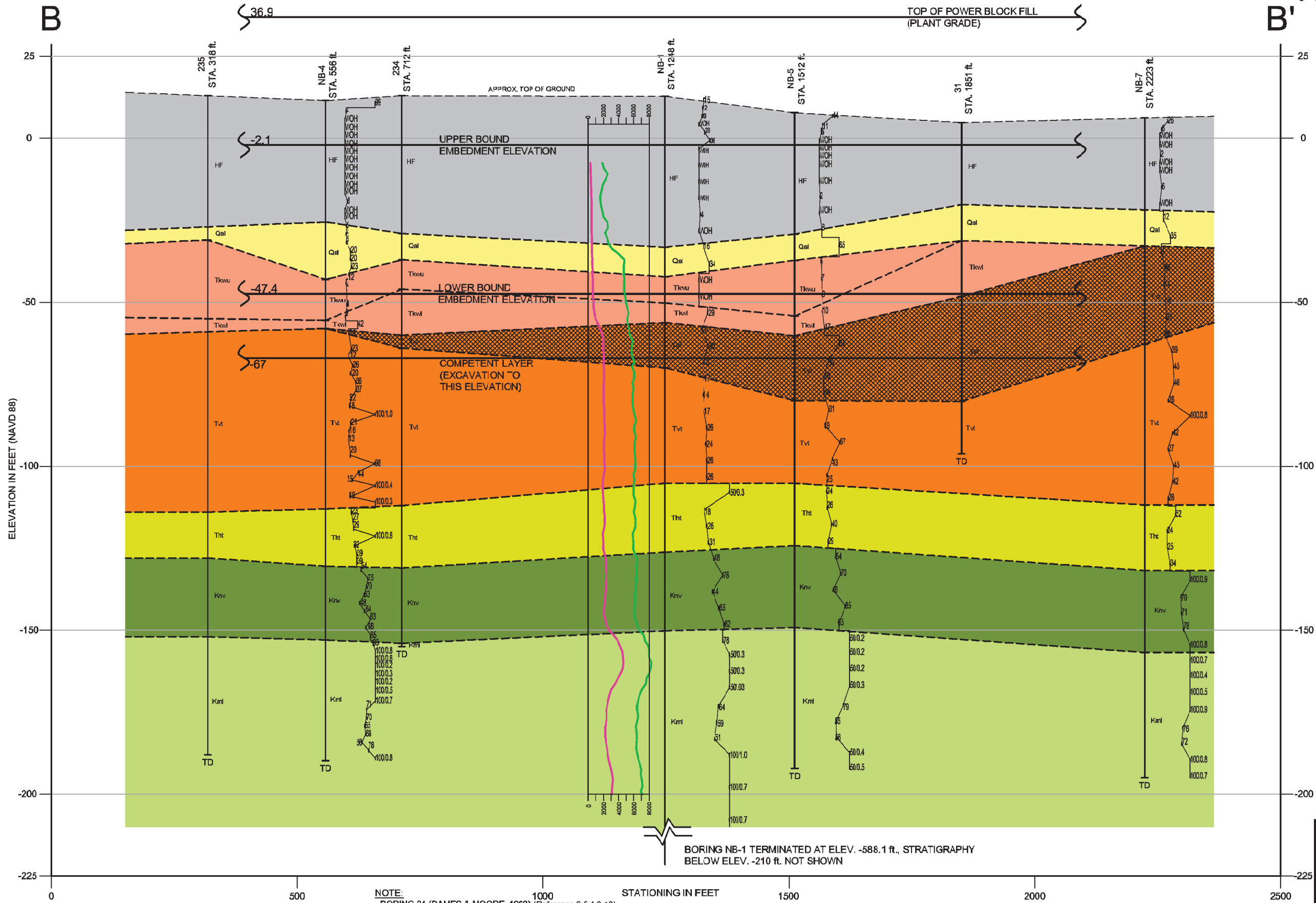


SW
B

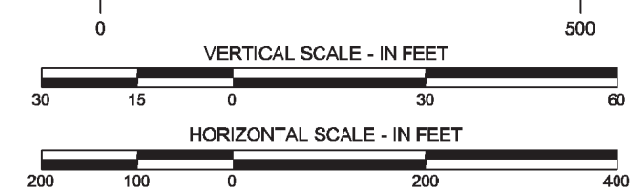
NE
B'



- LEGEND:**
- HF - Artificial and Hydraulic Fill
 - Qal - Alluvium
 - Tkwu - Kirkwood Formation (Upper)
 - Tkwl - Kirkwood Formation (Lower)
 - Tvt - Vincantown Formation (Oxidized)
 - Tvt - Vincantown Formation
 - Tht - Hornerstown Formation
 - Krv - Navasink Formation
 - Kml - Mount Laurel Formation
- P-S Logging Results:**
- Red = Shear Wave Velocity (fps)
 - Green = Compression Wave Velocity (fps)

ELEVATION IN FEET (NAVD 88)

ELEVATION IN FEET (NAVD 88)



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.

BORING NB-1 TERMINATED AT ELEV. -588.1 ft., STRATIGRAPHY BELOW ELEV. -210 ft. NOT SHOWN

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