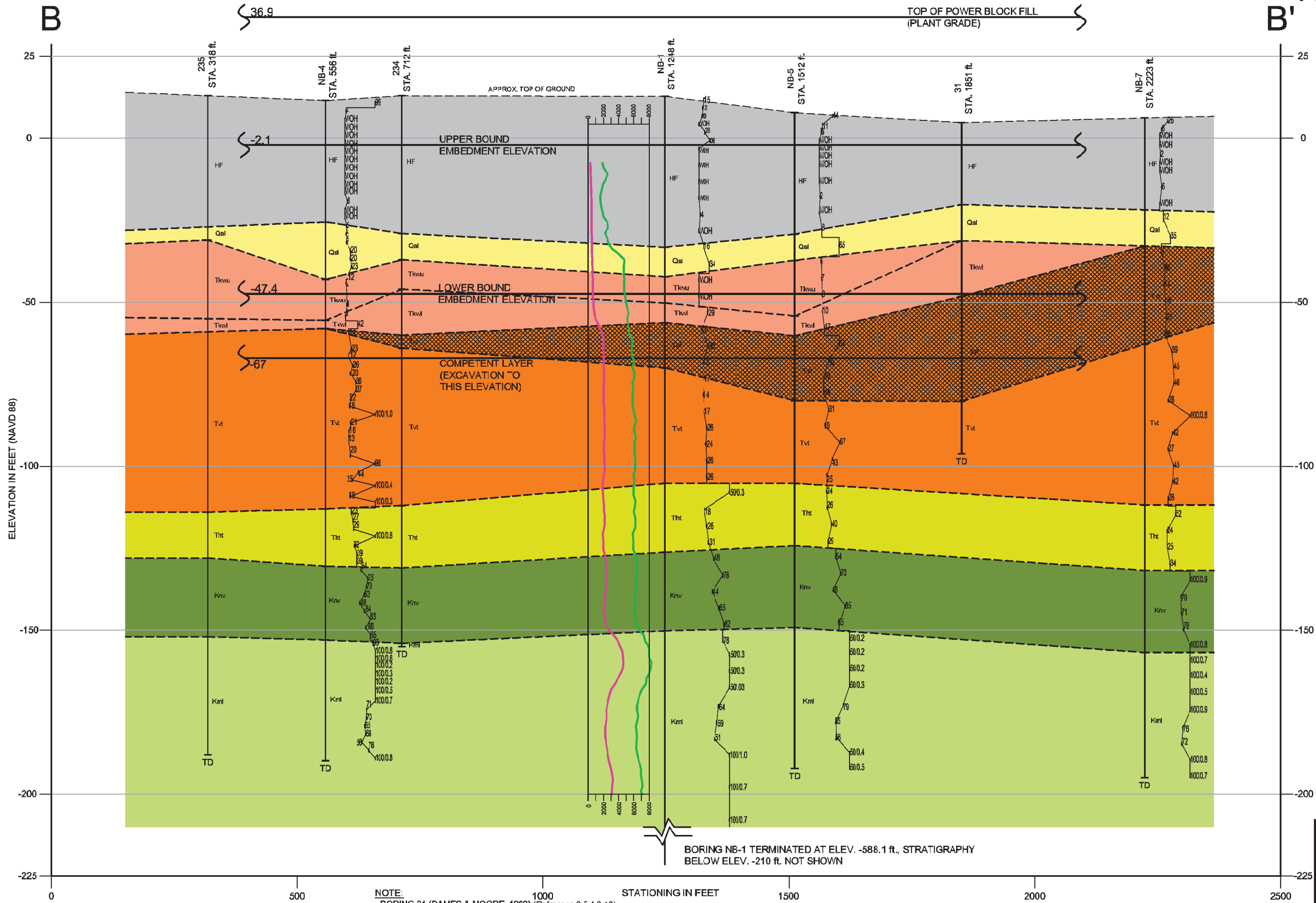


SW  
B

NE  
B'

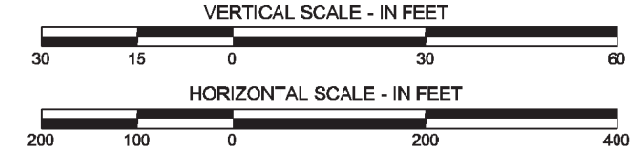


- LEGEND:**
- HF - Artificial and Hydraulic Fill
  - Qal - Alluvium
  - Tkwu - Kirkwood Formation (Upper)
  - Tkwl - Kirkwood Formation (Lower)
  - Tvt (cross-hatched) - Vincantown Formation (Oxidized)
  - Tvt - Vincantown Formation
  - Tht - Hornerstown Formation
  - Krv - Navasink Formation
  - Kml - Mount Laurel Formation

- P-S Logging Results:**
- Red line = Shear Wave Velocity (fps)
  - Green line = 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.

**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