

LEGEND

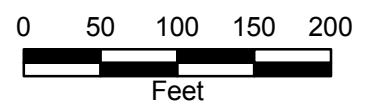
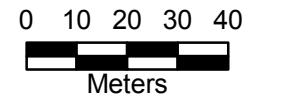
- ▲ BCA Borehole
- BGA Borehole
- BPA Borehole
- ★ BCTA Borehole
- Contour Line Interpreted Top of Sound Rock
- GA Option A
- AP1000 Structure
- - - Diabase Dike

Notes

Elevation in Feet Above Mean Sea Level
 As drilled locations based on as-built survey points. North Carolina State Plane Coordinates NAD 83, feet.
 Topographic Base NAVD 1929, feet.

Sources

Borehole: Smith & Smith Surveyors, 2007 (Appendix 2BB), CH2M HILL Borehole Logs (Appendix 2BB)
 Road, Ground Elevation Contour, Proposed GA Option A, Proposed AP1000 Structure, Nuclear Island: Sargent & Lundy, 2006
 Diabase Dike: Technos, 2007
 Contours: CH2M HILL, 2007



Progress Energy Carolinas
**Shearon Harris Nuclear Power Plant
 Units 2 and 3**
Part 2, Final Safety Analysis Report
 New Hill, North Carolina

Elevation of Top of Sound Rock
 at HAR 3