

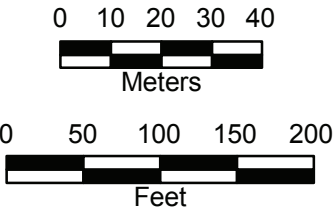
N  
↑  
Plant  
North

**LEGEND**

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

**Notes**  
As drilled locations based on as-built survey points. North Carolina State Plane Coordinates NAD 83, feet.  
Topographic Base NGVD 1929, feet.

**Sources**  
Borehole: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



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 2