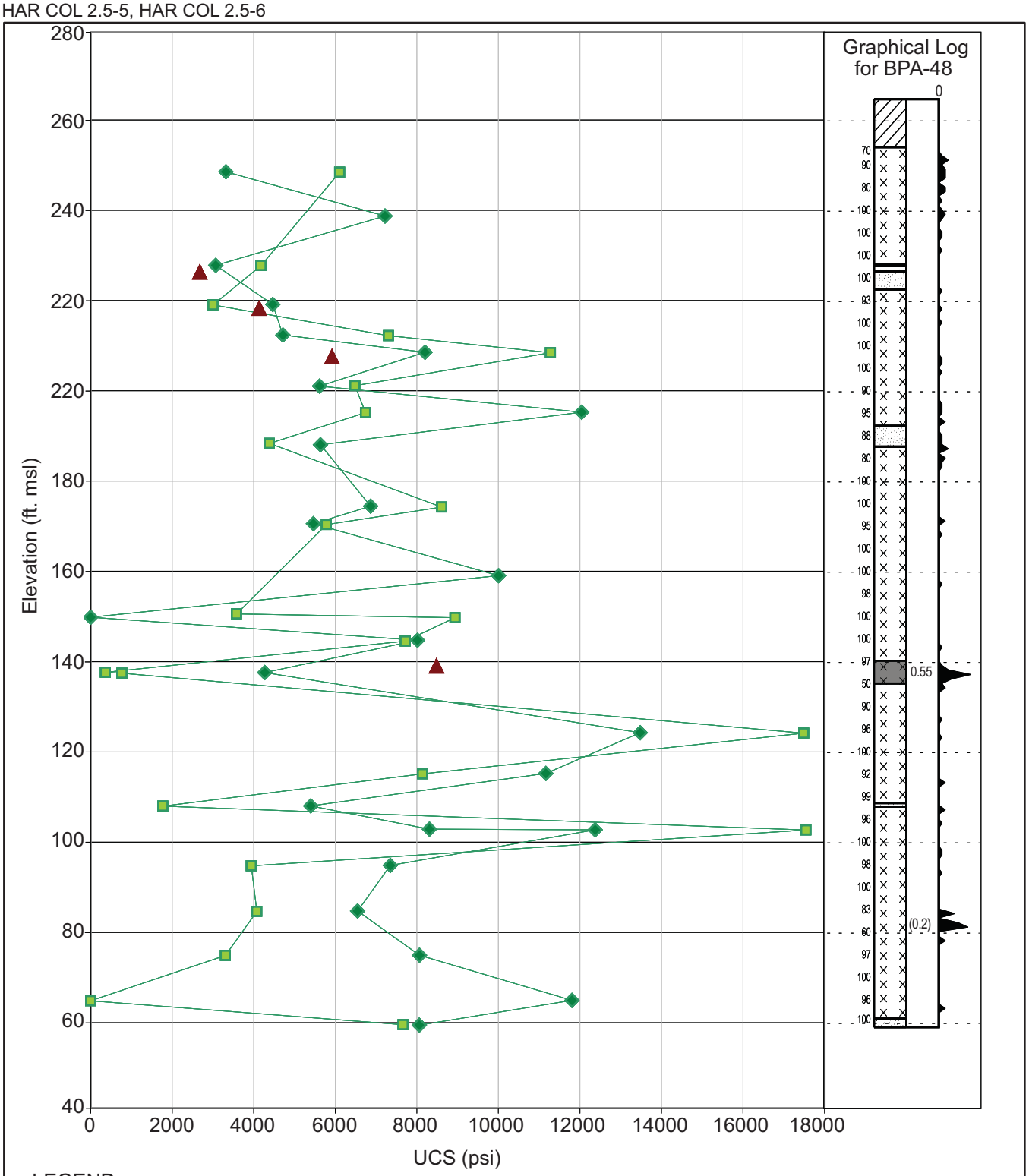

LEGEND

Axial Tests

Radial Tests

Results of Laboratory UCS Tests on Rock Samples from Borehole BPA-48

Note:

1) Test results shown for axial and radial point load tests are based on a site-specific correlation factor between point load index and laboratory UCS of 21.3.

2) See legend of Figure 2.5.4-204A for descriptions of graphical log symbols.

Progress Energy Carolinas

Shearon Harris Nuclear Power Plant Units 2 and 3

Part 2, Final Safety Analysis Report

New Hill, North Carolina

Point Load Index Results at BPA-48

FIGURE 2.5.4-207B

Rev. 0