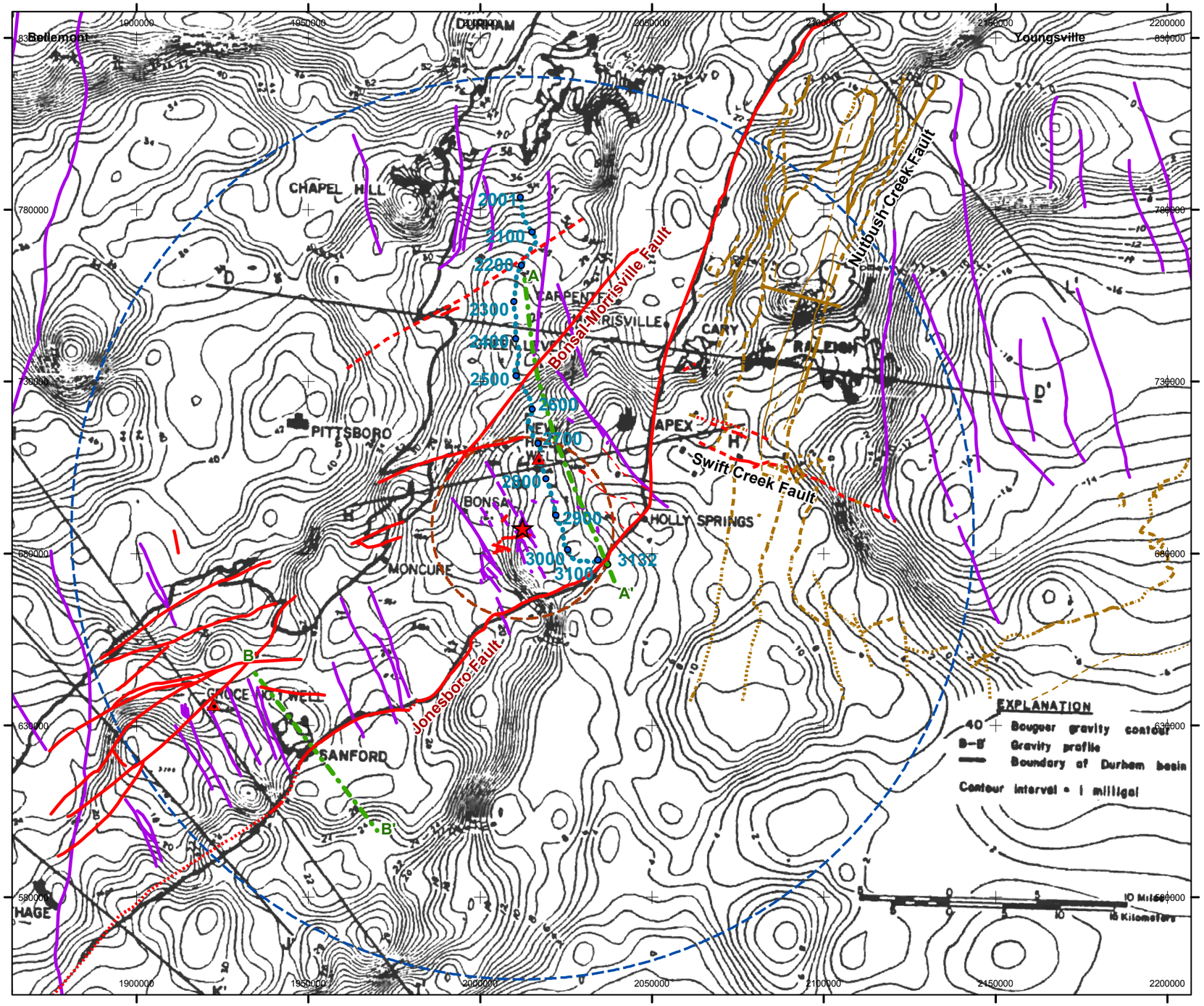

N
W E
S

LEGEND

- HAR Site
- Sears No. 1 and Groce No. 1 Wells (Bain and Brown, 1981)
- City or Town
- 8-km (5-mi.) Radius from Site
- 40-km (25-mi.) Radius from Site
- Resistivity Lines (Bain and Brown, 1981)
- Gravity Profiles (Bain and Brown, 1981)
- Seismic Reflection Line 85SD12 (Texaco, 1993)
- 2400 Shot Point Number (Texaco, 1993)
- Paleozoic Faults
- Mesozoic Faults (dashed where inferred, dotted where concealed) (Ebasco, 1975, CP&L, 1983, NCGS, 1985, Wooten et al., 1996, Harding Lawson, 1997, NCGS, 2006, and this study)
- Paleozoic Folds
- Mesozoic Folds (dashed where inferred; NCGS, 2006)
- Dikes (dashed where inferred) (CP&L, 1983, NCGS, 1985, NCGS, 2006, and Technos, this study)

Grid is in the North Carolina NAD 83 State Plane Coordinate System (in feet)

Base Map: Bain and Brown (1981)

0 2.5 5 10 15
Kilometers
0 2.5 5 10
Miles

Progress Energy Carolinas

Shearon Harris Nuclear Power Plant
Units 2 and 3
Part 2, Final Safety Analysis Report

New Hill, North Carolina

Bouguer Gravity Map of the Durham Basin

Figure 2.5.1-263

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