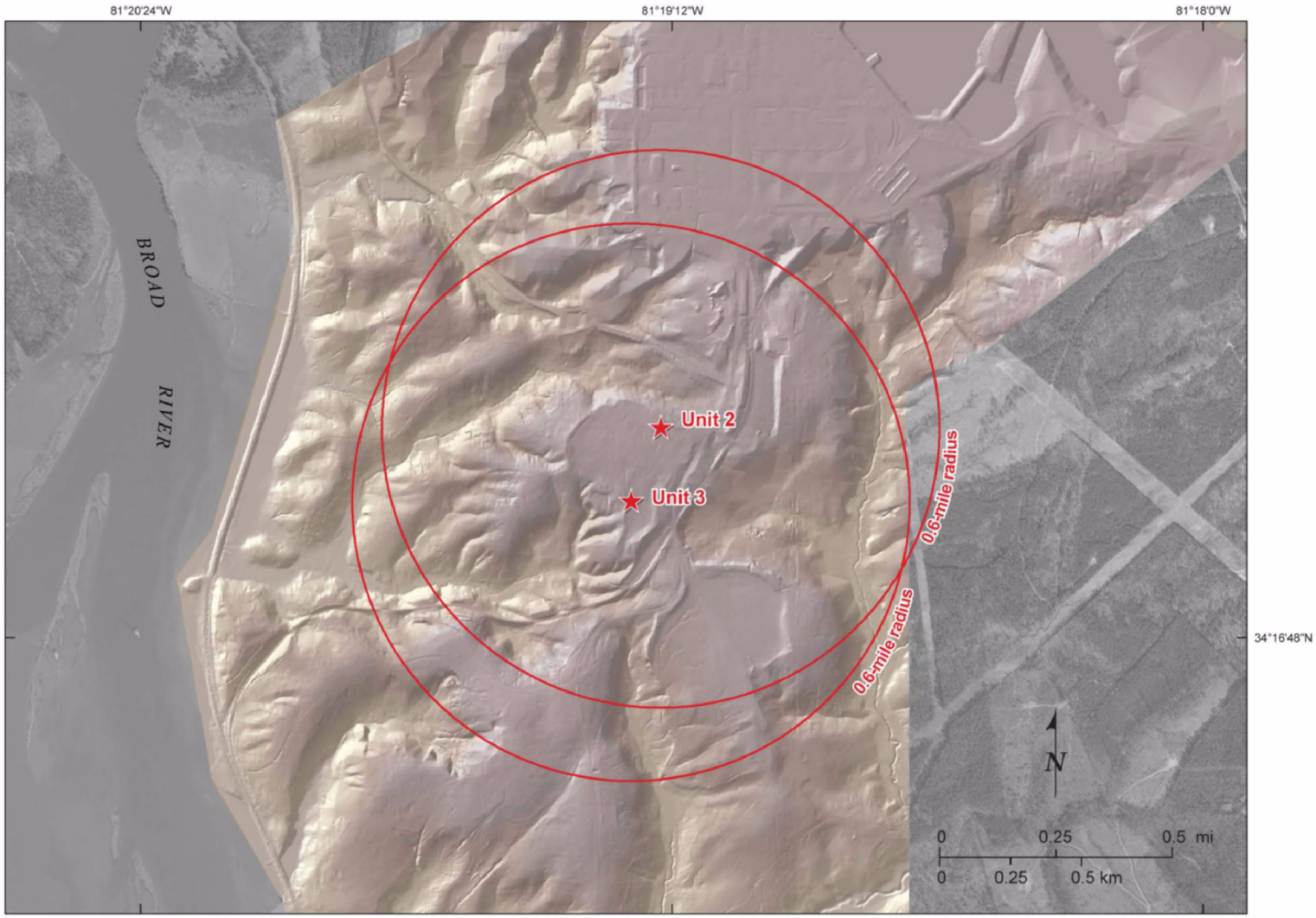


Source: DEM (Digital Elevation Model) Hillshade generated from the contours of 2006 Glenn Associates Surveying, Inc. AutoCAD DWG Digital Data File.

Figure 2.5.1-223. Site Shaded Relief Map

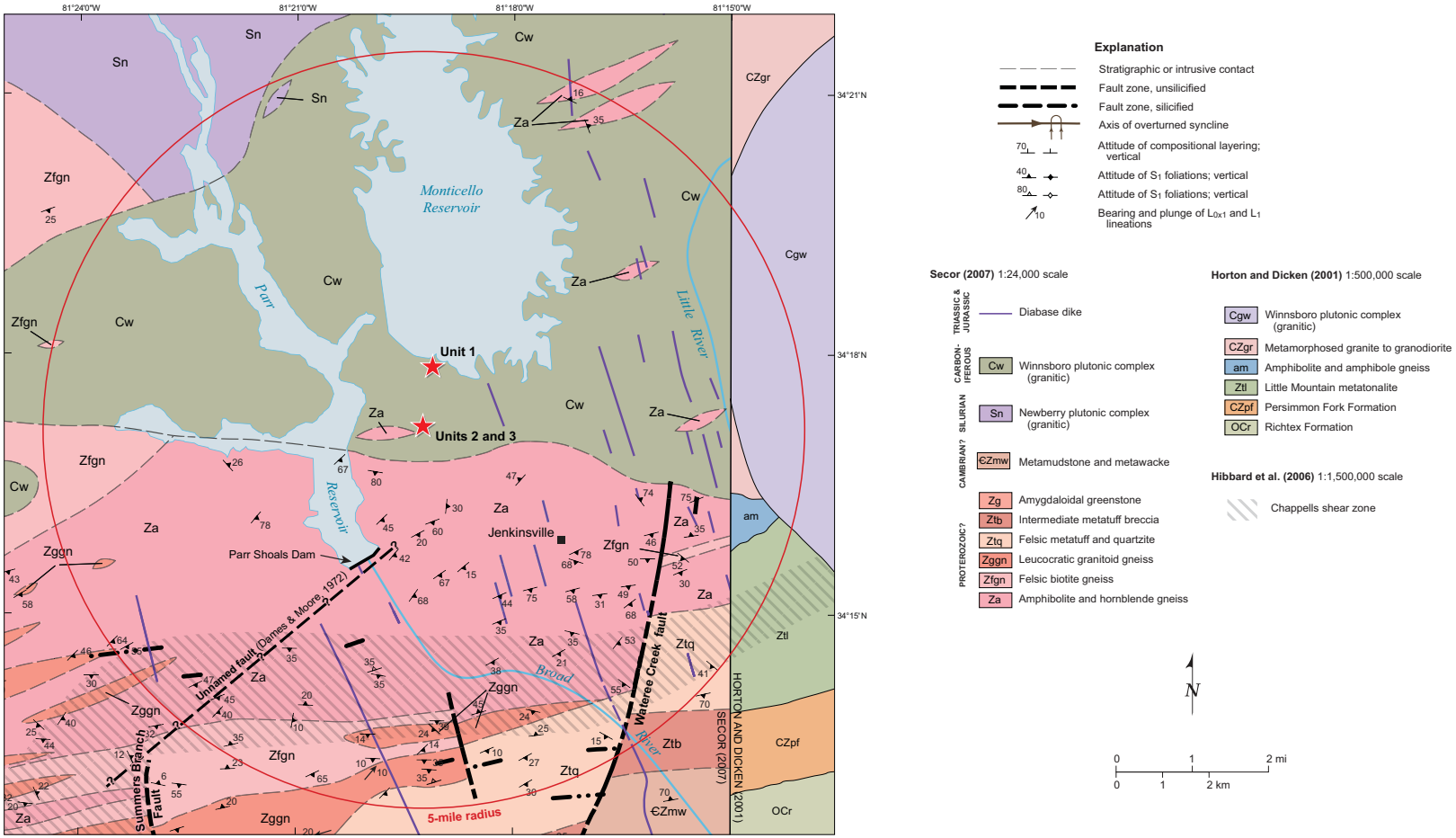


Figure 2.5.1-224. Site Area Geologic Map

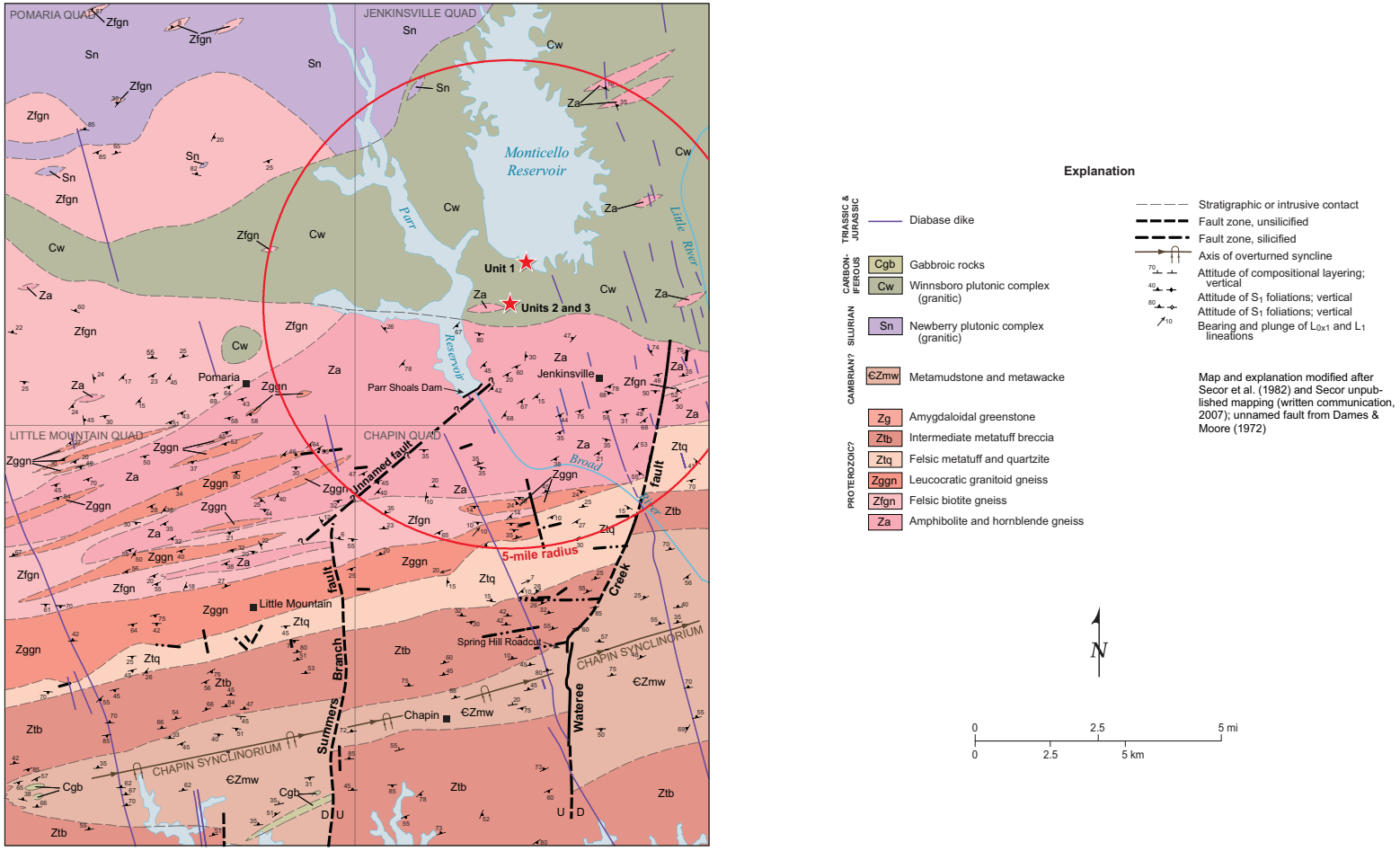


Figure 2.5.1-225. Geologic Map of the Jenkensville, Pomaria, Little Mountain and Chapin 7.5-Minute Quadrangles

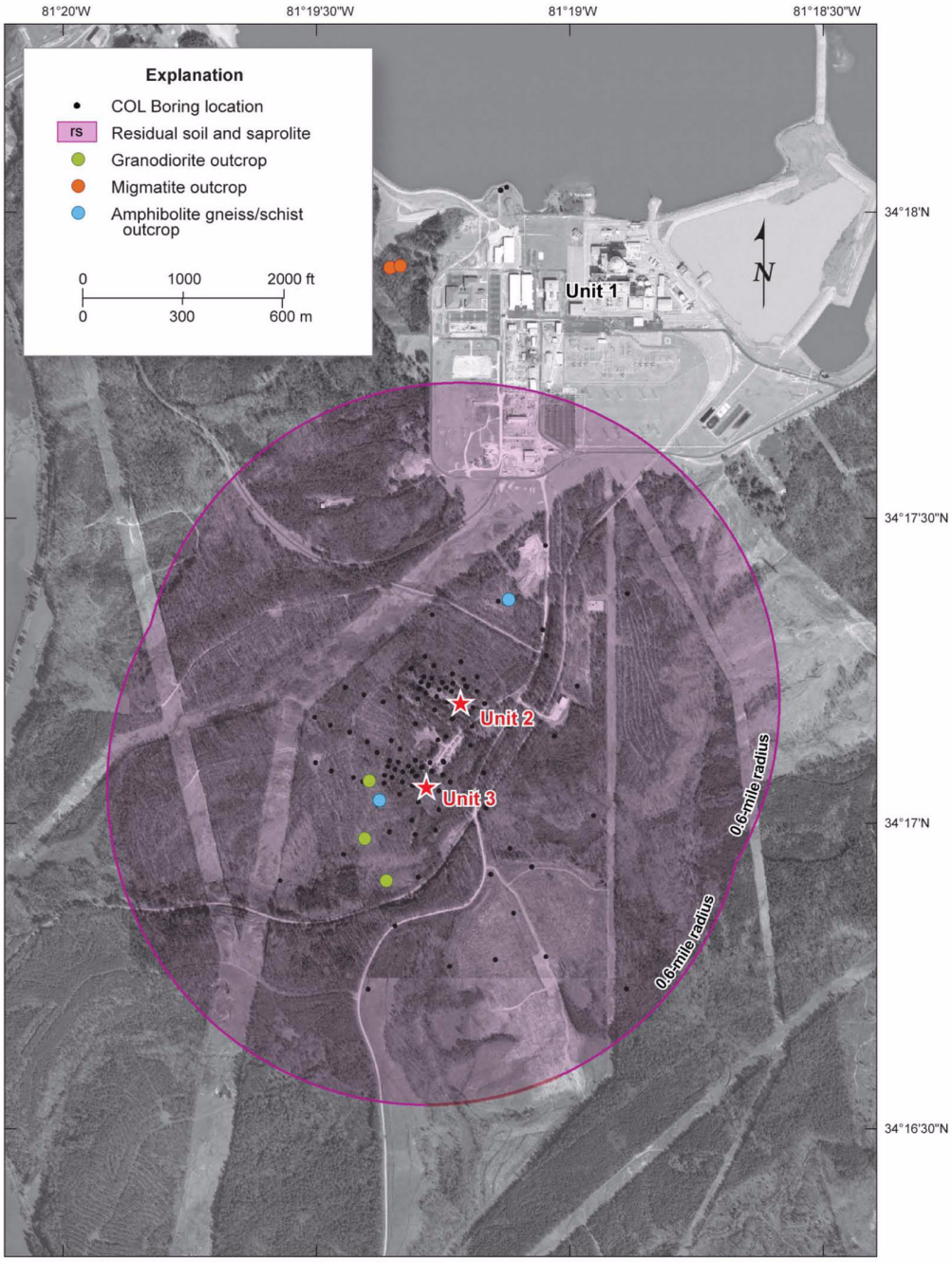


Figure 2.5.1-226. Map of Surficial Geology, Plant Layout and Borehole Locations for the Site Area

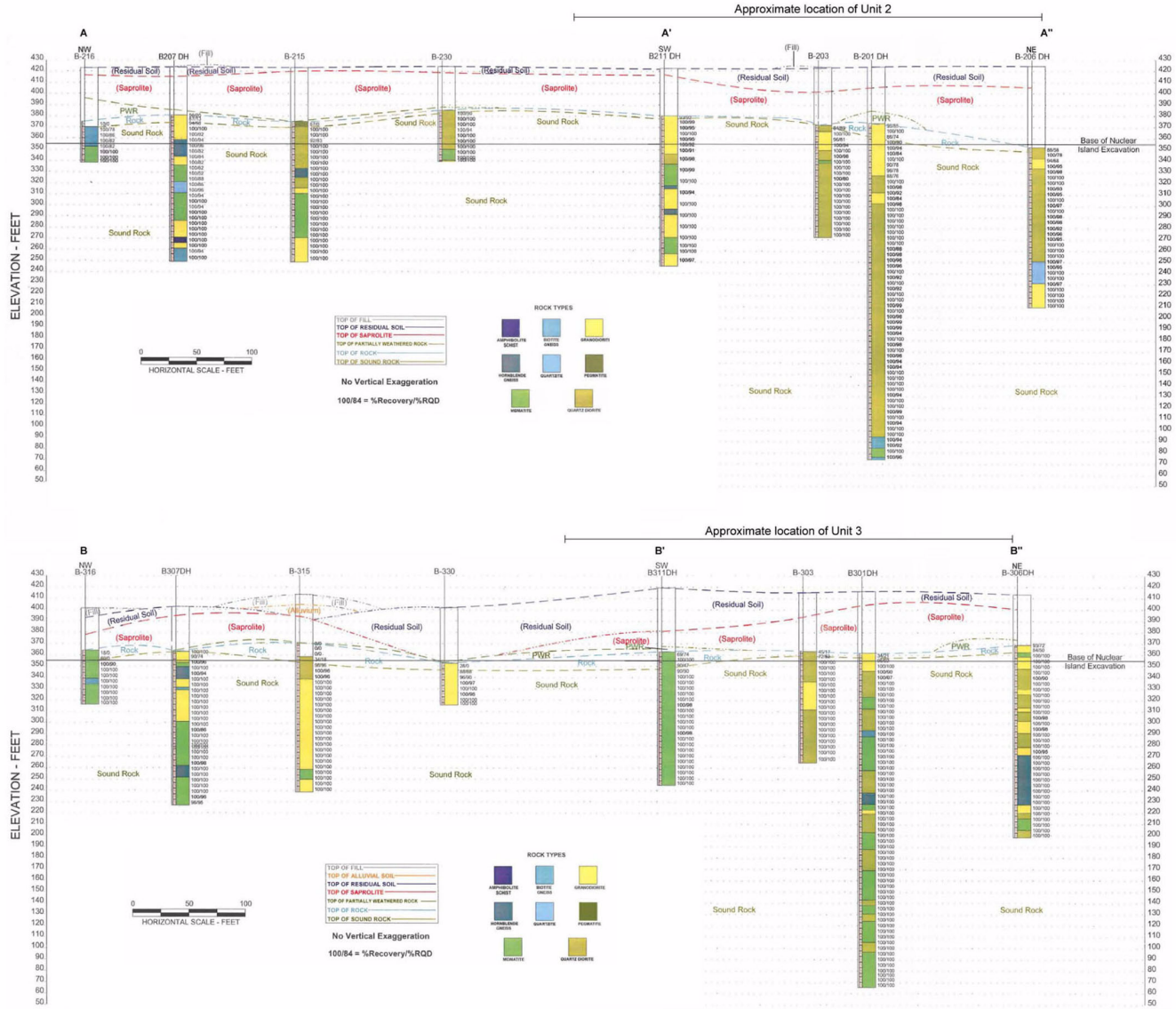


Figure 2.5.1-227. Geologic Cross Sections A-A" and B-B"

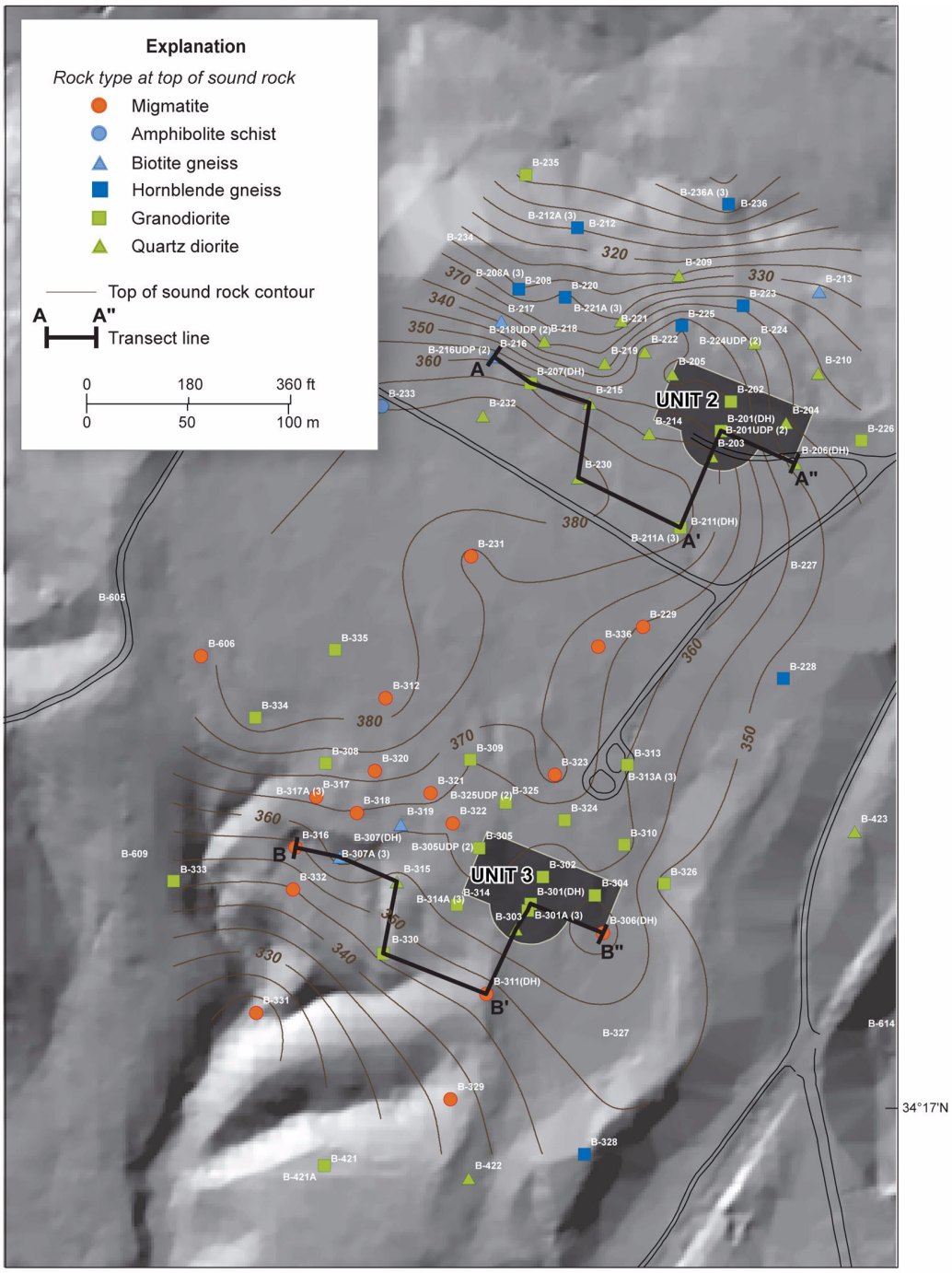
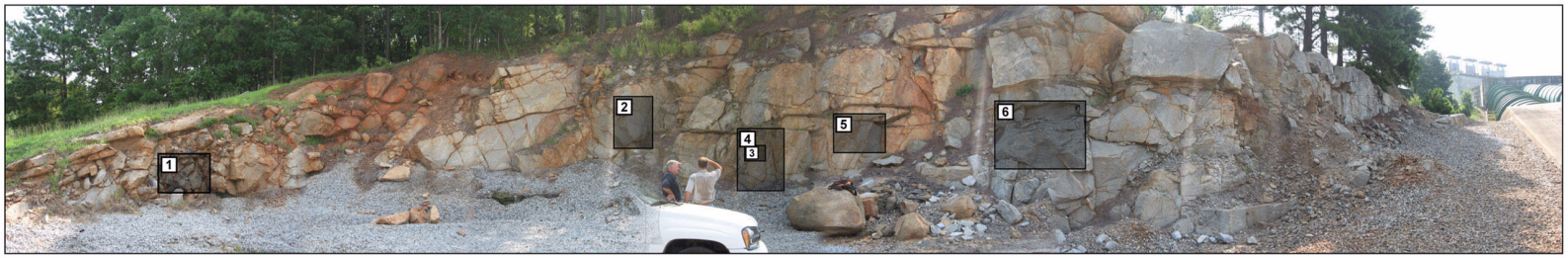


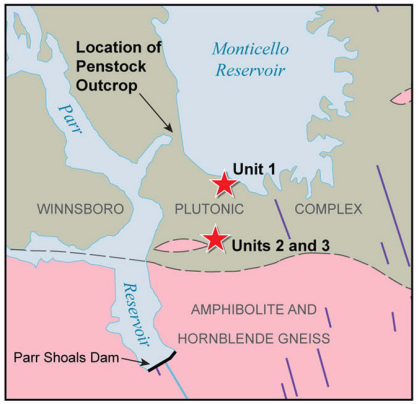
Figure 2.5.1-228. Contour Map of Sound Rock Surface at Units 2 and 3

Brecciated mafic inclusions in granodiorite matrix

Flow structures

Cross-cutting relationships





Brecciated mafic inclusions in granodiorite matrix

Flow structures

Flow structures

Figure 2.5.1-229. Photographs of Fairfield Pumped Storage Facility Penstock Outcrop

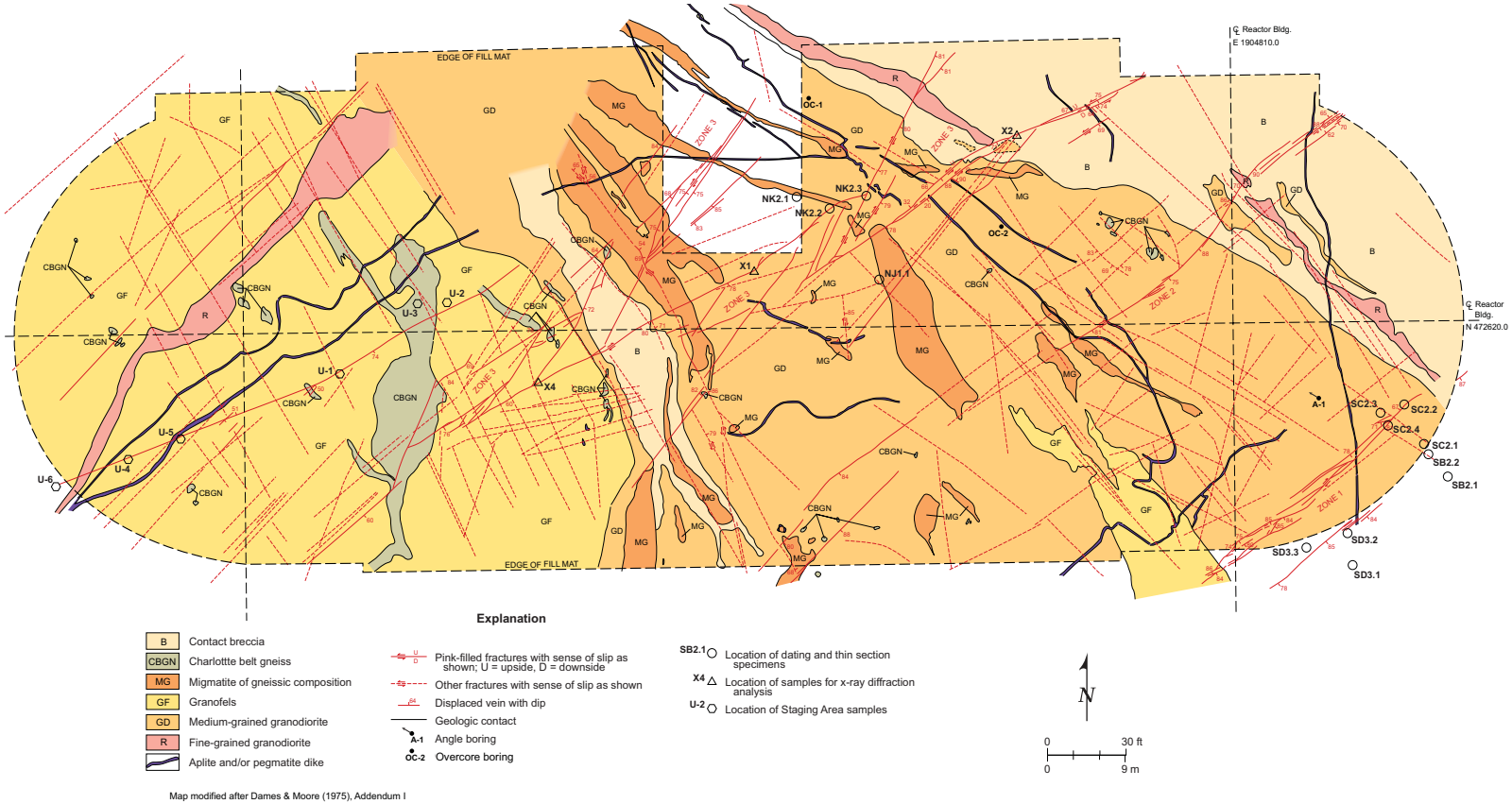


Figure 2.5.1-230. Structure Map of Unit 1 Excavation

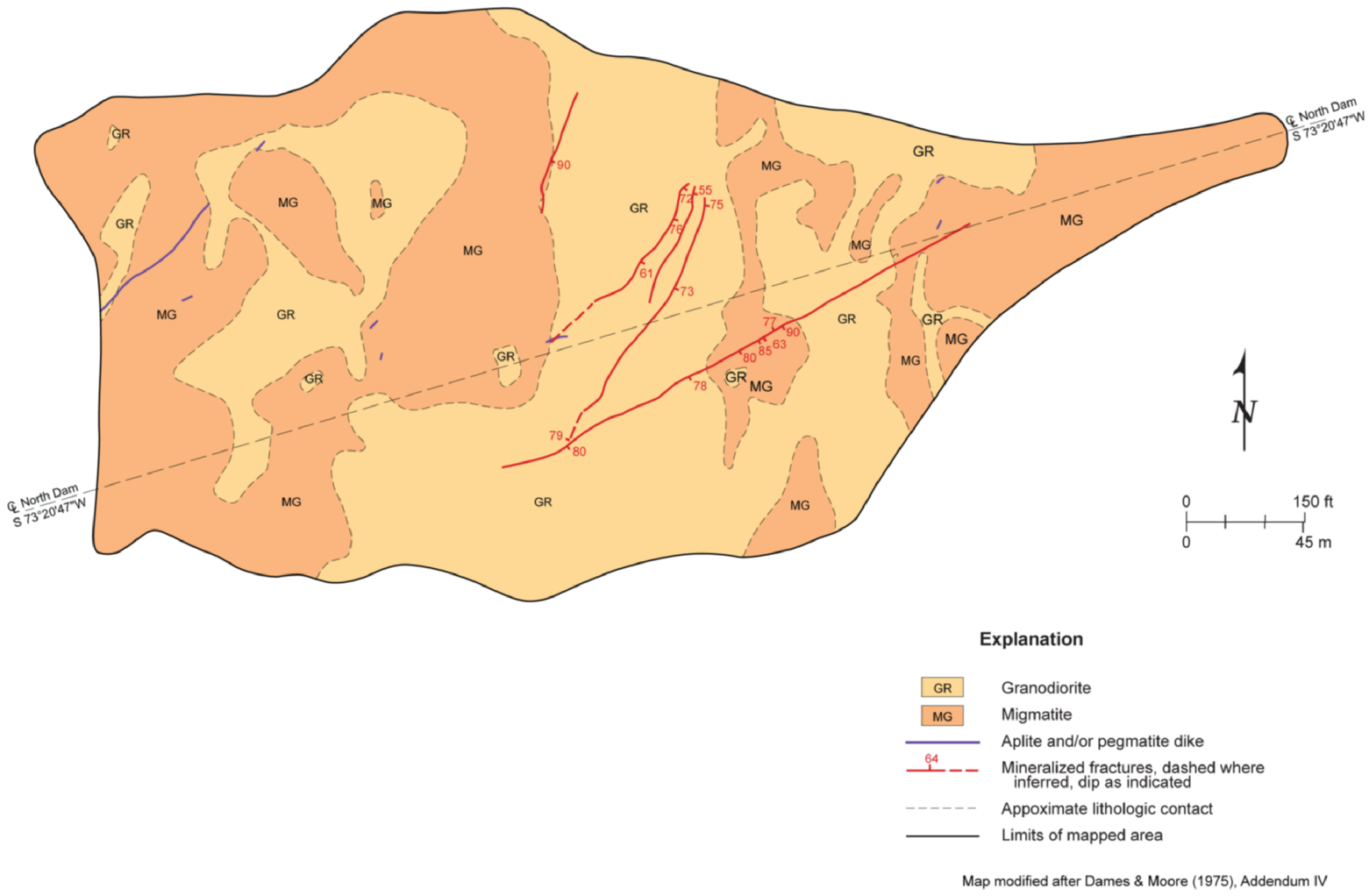


Figure 2.5.1-231. Structure Map of the Unit 1 Service Water Pond North Dam Site

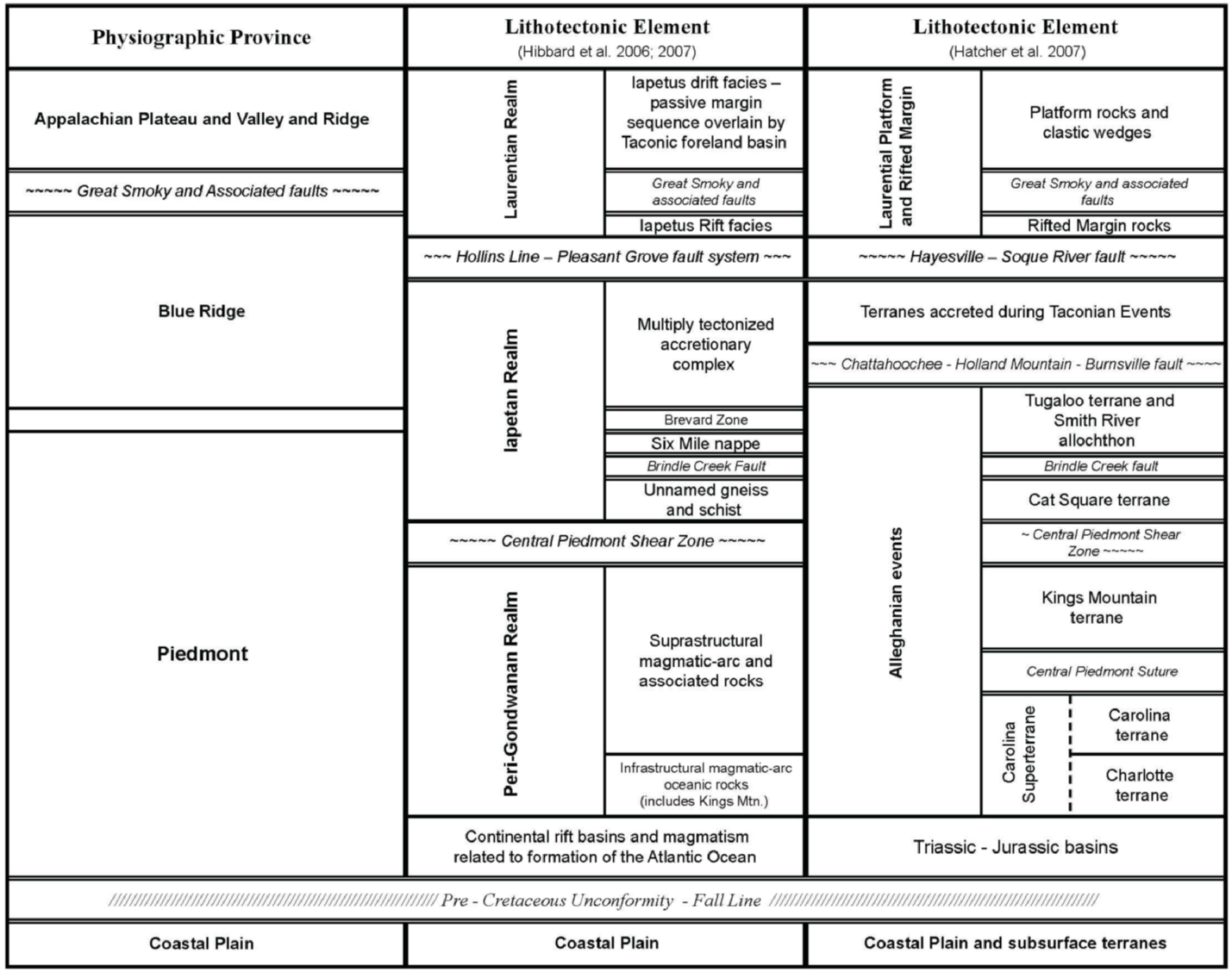


Figure 2.5.1-232. Correlations Between Physiographic Provinces and Recent Lithotectonic Classifications