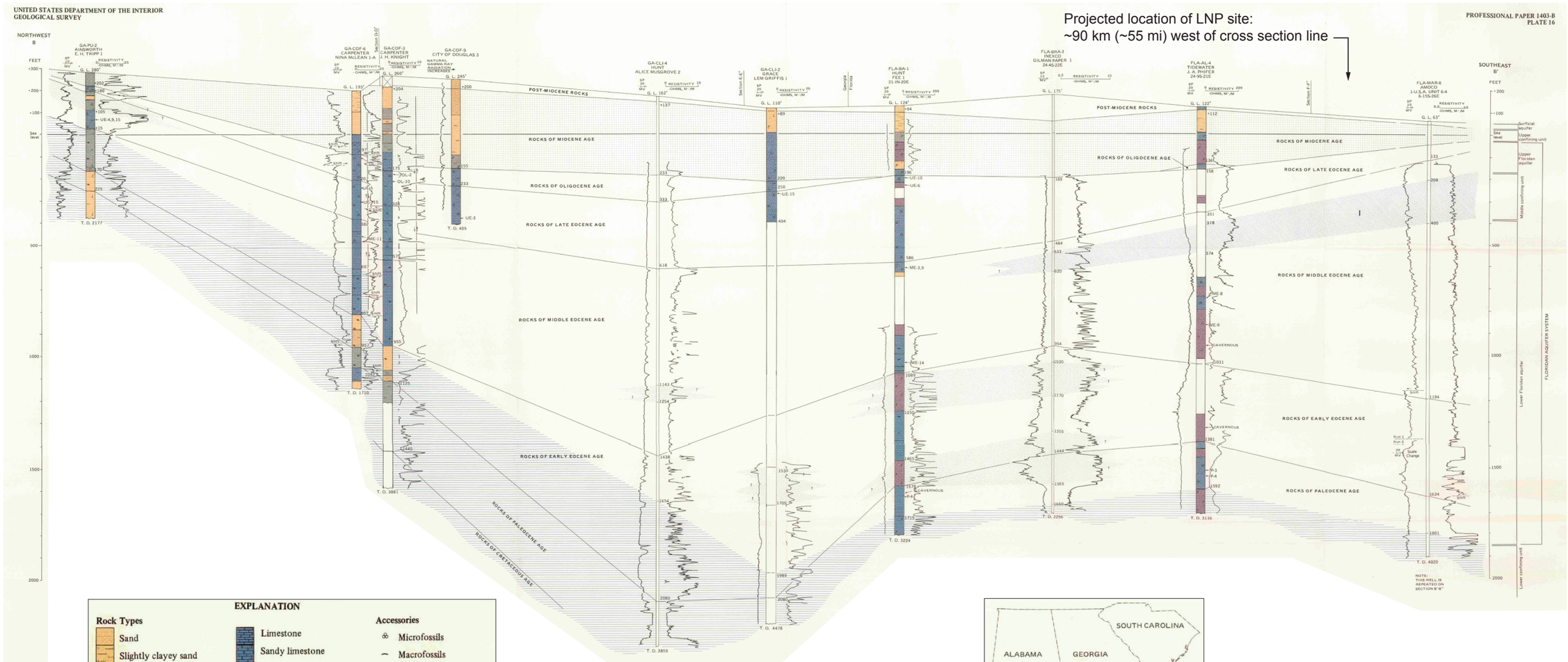
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1403-B
PLATE 16

Projected location of LNP site:
~90 km (~55 mi) west of cross section line




**EXPLANATION**

**Rock Types**

- Sand
- Slightly clayey sand
- Highly clayey sand
- Calcareous silt
- Clay
- Sandy clay
- Limestone
- Sandy limestone
- Dolomitic limestone
- Dolomite
- Sandy dolomite
- No sample

**Accessories**

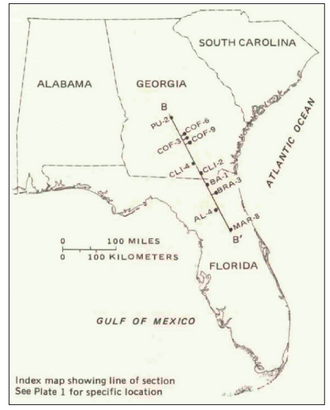
- Microfossils
- Macrofossils
- Glauconite
- P Phosphate
- L Carbonaceous material
- Mica
- Chert
- Intergranular gypsum
- UE-3 Index fossil occurence (see table 1)

**Hydrologic Units**

High-permeability units are unpatterned

- Upper confining unit of the Floridan aquifer system
- Confining unit of subregional extent within the Floridan aquifer system (Roman numerals keyed to text)
- Local confining unit within the Floridan aquifer system
- Lower confining unit of the Floridan aquifer system

0 10 20 miles
0 10 20 kilometers
Vertical scale greatly exaggerated




Index map showing line of section
See Plate 1 for specific location

Source: Miller (1986)

Progress Energy Florida

**Levy Nuclear Plant**
**Units 1 and 2**
**Part 2, Final Safety Analysis Report**

Geohydrologic Cross Section B-B' from
Pulaski County, Georgia to
Marion County, Florida
Figure 2.5.1-215

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