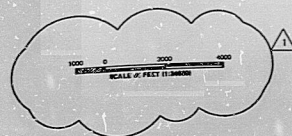


# EXPLANATION

- Qa1 QUATERNARY ALLUVIUM: SILTS, SANDS, AND STREAM GRAVEL.
- Mh HAWTHORN FORMATION: TAN, RED, YELLOW, AND PURPLE SANDY CLAY, SAND AND INTERBEDDED LENSES OF GRAVEL.
- Eb BARNWELL GROUP: RED, BROWN, YELLOW AND WHITE SAND AND SANDY CLAY, WITH GRAY CLAYSTONE AND BASAL LIMESTONE.
- Eml LISBON FORMATION: GREENISH-GRAY TO GRAY FOSSILIFEROUS MARL AND INTERCALATED LIMESTONE UNDERLAIN BY GLAUCONITIC QUARTZOSE SAND.
- GEOLOGIC CONTACT, APPROXIMATE OR CONCEALED



APERTURE  
CARD

**SOUTHERN COMPANY SERVICES, INC.**  
BIRMINGHAM, ALABAMA  
**GEORGIA POWER COMPANY**  
**ALVIN W. VOGTLE NUCLEAR PLANT**  
LOCAL GEOLOGIC MAP

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2	ISSUED PER REA 96-VA0054								
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