

# Plate 1: Geologic Map of the Notasulga Quarry

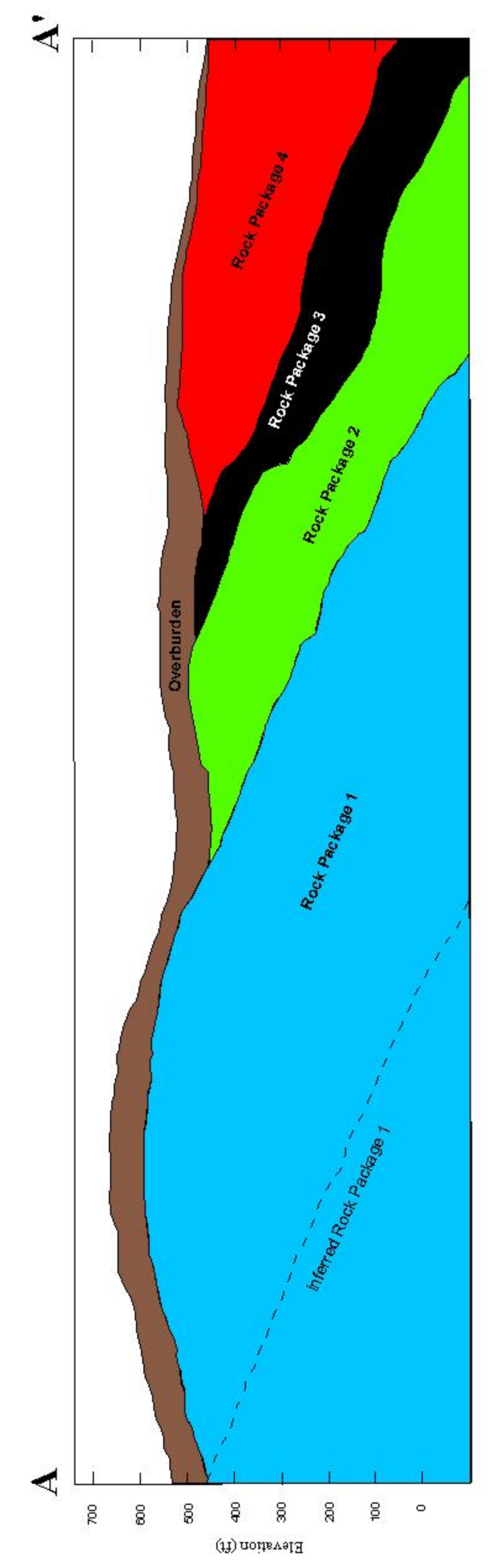
**Legend**

- Dadeville Complex: (Ropes Creek Amphibolite) fine- to medium-grained, black amphibolite
- Rock Package 5: generally 'clean' quartzite, cream to tan in color
- Rock Package 4: pink to gray K-feldspar rich metagranite, commonly foliated, gneissic
- Rock Package 3: black biotite schist, interbedded greenish gray quartzite and schist sequence
- Rock Package 2: pink to gray K-feldspar rich augen gneiss, zones gray with little K-feldspar
- Rock Package 1: gray quartzite, gray garnet-muscovite schist, local gray gneiss (no significant biotite schist zones)

Seismic Refraction Shotpoint  
 Inferred Antiform Axis  
 Line of Section  
 Inferred Fault/Contact  
 Metamorphic Foliation  
 Lithologic Contact

Diamond Drillhole Log: depth below ground surface in feet, lithologies encountered, top of bold line above log represents drillhole location  
 Coordinate System: U.S. State Plane (Alabama East) feet  
 Contour Interval: 5 Feet  
 Scale: 1:3000

Feet  
 0 250 500 1,000



**Geologic Cross-Section: A-A'**  
Vertical Exaggeration = 2x