









 Area to be Impacted during mining  
 Vertical extent of mining impact (0-50')  
 Permit Boundary

CONSOLIDATED BLACK SAND  SC SAND  UC SAND  SILTY CLAYEY SAND  CLAYEY SAND  CLAY (CL-CH)  HAWTHORN GROUP   
 NR = NO RECOVERY SC = SEMI-CONSOLIDATED UC = UNCONSOLIDATED

**Figure 4.**  
**Generalized Hydrogeologic**  
**Cross-Section D - D'**  
 Twin Pines Minerals  
 USACE Individual Permit Application  
 St. George, Charlton County, Georgia

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CHECKED BY:	JRS
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 Water level