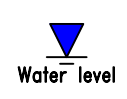


Area to be impacted during mining
 Vertical extent of mining impact
 Permit Boundary



 CONSOLIDATED BLACK SAND	 UNCONSOLIDATED 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 2.
Generalized Hydrogeologic Cross-Section A - A'
 Twin Pines Minerals
 USACE Individual Permit Application
 St. George, Charlton County, Georgia

DRAWN BY:	ACP
CHECKED BY:	JRS
TTL PROJECT NO.:	000180200804.00
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