



**NOTES:**  
 1. All mining equipment and refuse will be removed from the mine in accordance with state rules and resulation.  
 2. All slopes will be reclaimed to a maximum of 3:1.  
 3. Final restoration of the mining pit shall be permanent vegetation.  
 4. Modeled water table elevation changes are a result from an in-depth hydrogeogological statistics study performed by Dr. Robert Holt of the University of Mississippi.

**LEGEND**

— -1	— -0.001	— 0.00001	— 0.1	Project Permit Area (1,041± AC)
— -0.5	— -0.0001	— 0.0001	— 0.5	Proposed Mining Area (898± AC)
— -0.1	— -0.00001	— 0.001	— 1	— Post-Mining Elevations (ft AMSL)
— -0.01	— 0	— 0.01	— 1.5	— Pre-Mining Elevations (ft AMSL)
			— 2	

Modeled Water Table Elevation (ft) Change due to Mining Activity (i.e. Aquifer Pumping)

0 1,200 Feet



**FIGURE 10: POST-MINING RESTORATION PLAN & MODELED WATER TABLE ELEVATION CHANGE**  
 TWIN PINES MINERALS  
 ST. GEORGE, CHARLTON COUNTY, GEORGIA  
 BASEMAP: DigitalGlobe, 3/24/2018 (0.46 m Resolution)

DRAWN BY: DEK
CHECKED BY: SGR
DRAWING DATE: 6/18/2020
REVISION DATE: N/A
TTL JOB NO.: 000180200804.00
APPROX. SCALE: 1 in = 600 ft