

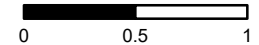
LEGEND

- Cross Section Locations
- Trail Ridge (Elevation > 165 feet)
- Constant Heads Boundary Condition - Layer 1
- Drain Package Boundary Condition - Layer 1
- Numerical Groundwater Flow Model Grid - Cells with No Boundary Conditions
- Modeling Study Area
- National Hydrography Dataset (NHD) Stream Channels
- National Hydrography Dataset (NHD) Wetlands
- Proposed Mining Area
- Okefenokee National Wildlife Refuge

Notes:

1. Model grid cells are 500 by 500 feet wide, forming 62 rows and 64 columns in each of the 4 layers.
2. Projection: North American Datum 1983 Georgia State Plane East (Feet)

Scale in Miles



**Figure 23
Model Grid & Layer 1
Boundary Conditions**

Twin Pines Minerals, LLC
St. George, Charlton County, Georgia

GSI Job No. 5844	Drawn By: GM
Issued: 20-Jul-2021	Chk'd By: SP
Map ID: Figure23	Appv'd By: SP

FIGURE 23