



October 14, 2019

Mr. Chris Stanford  
Project Professional  
TTL, Inc.  
3516 Greensboro Avenue  
Tuscaloosa, Alabama 35401

Re: Supplemental auger testing at the Twin Pines Keystone dragline workspace within the Twin Pines Minerals Keystone Property in Charlton County, Georgia.

Mr. Stanford,

Per your request for additional auger testing to locate cultural materials within the boundaries of the dragline workspace within the Twin Pines Minerals Keystone property in Charlton County, Georgia, TerraXplorations, Inc. (TerraX) provides the following information.

Between October 10 and October 11, 2019, TerraX, of Tuscaloosa, Alabama, performed a series of bucket auger tests within a 6.80 acre (27,501.20 square meter) dragline workspace of the Twin Pines Keystone property in Charlton County, Georgia (Figure 1). Fieldwork was conducted by Field Directors Matt Lyons and Wesley White. The purpose of this study was to ascertain if cultural horizons were present at depths greater than previously explored during Phase I shovel testing at the same location in August of 2018. The previous Phase I survey did not reveal any cultural resources within the boundaries of the dragline workspace. The lead federal agency for this project is the US Army Corps of Engineers, Savannah District.

Field methods included the placement of auger tests in a 30-meter interval grid within the silt- fenced boundary of the workspace (Figure 2). Testing was performed with a 4-inch diameter bucket auger and soils were screened through ¼-inch hardware mesh for the purpose of recovering any cultural material that may exist at that location. Tests were terminated when water was encountered and the bucket auger could no longer retain soils. A total of 31 auger tests were excavated; none of these tests yielded cultural materials.

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