

A PHASE I CULTURAL RESOURCES SURVEY OF THE TWIN PINES MINERALS KEYSTONE PROPERTY IN CHARLTON COUNTY, GEORGIA

INTRODUCTION

TerraXplorations, Inc. (TerraX) of Tuscaloosa, Alabama, was contracted by TTL, Inc. of Tuscaloosa, Alabama, to conduct a cultural resources survey of the Twin Pines Minerals Keystone Property in Charlton County, Georgia. Mining of heavy minerals is proposed within the boundaries of the subject property. This process would involve excavation and extraction of the minerals on site. Once completed, spoil sand would then be redeposited into the excavation pits.

The Phase I survey for the Twin Pines Minerals Keystone Property was performed between August 13 and September 10, 2018, by Principal Investigator Shaun E. West, Field Director Matt Lyons, and Field Technicians Shawna Felkel, Stephen Holt, Abigail Peeples, Tyler Reece, Jeff Thompson, and Ashley Weller. The purpose of this study was to determine if any prehistoric or historic properties exist within the limits of the project area, and if so, to document and assess each based on the National Register of Historic Places (NRHP) criteria. The lead federal agency for this project is the U.S. Army Corps of Engineers, Savannah District.

The project area is located along State Road 94 on Trail Ridge approximately 3.75 miles (6 kilometers [km]) west of Saint George and 2.7 miles (4.3 km) southeast of the Okefenokee National Wildlife Refuge. The property encompasses three discrete tracts of land (totaling 1,031.60 acres [417.47 hectares]) identified as Area 1, Area 2, and Area 3 in this report (Figure 1). Area 1 is the largest of the three tracts totaling 951.21 acres (384.94 hectares). It is bounded by Angel Road to the north, Trail Ridge Road to the east, State Road 94 to the south, and T-Model Road to the west. Several small dirt roads and firebreaks traverse the interior of this area. Area 2, totaling 53.42 acres (21.61 hectares), lies immediately south of Area 1 and is bordered by State Road 94 to the north, a small grassy field and lookout tower to the east, the Georgia Southern and Florida Railroad to the south, and planted pine forest to the west. Area 3, the smallest of these tracts, totals 26.43 acres (10.69 hectares) located immediately south of Area 1 and east of Area 2. It is bordered by State Road 94 to the north, a gravel road to the east, the Georgia Southern and Florida Railroad to the south, and a small grassy field and lookout tower to the west. The project area can be found on the 1994 Saint George and 1994 Moniac, GA-FL USGS 7.5' series topographic quadrangles (Figure 2). Photographs depicting the present condition of the land within the project area are provided (Figures 3-8).