

1.0 INTRODUCTION

TTL, Inc. (TTL) was contracted by Twin Pines Minerals, LLC (Twin Pines) to perform habitat assessment for federally listed threatened or endangered species within the proposed project area. Twin Pines proposes to convert an existing lumber chip mill into a material processing facility for a proposed heavy mineral mining operation in Saint George, Charlton County, Georgia. TTL conducted the field activities for this project from March 23, 2020 to March 25, 2020. The U.S. Army Corps of Engineers (USACE) project number is SAS-2018-00554.

A list of federally protected species is maintained by the U.S. Fish and Wildlife Service (USFWS) for each county within the U.S. Consultation with the USFWS is required if project activities have the potential to impact listed species. The purpose of the survey is to observe the presence or probable absence of listed species and to evaluate the potential for suitable habitat. Site photographs are included in Appendix A.

2.0 SITE DESCRIPTION

The site is an approximately 53.095-acre area depicted on the U.S. Geological Survey (USGS) 7.5-minute Topographic Map of Saint George, Georgia (Figure 1). The center of the site is located near latitude 30.518411 and longitude -82.087495. According to the USGS Topographic Map, the elevation at the site ranges from approximately 120 to 155 feet above mean sea level.

The northern portion of the delineation area is located north of Highway 94. The southern portion of the review area is located between Highway 94 and the railroad right-of-way.

Driving directions to the site are as follows: from the intersection of GA-23 and GA-94 (in St. George, GA), travel west along GA-94 for approximately 2.96 miles and the chip mill is located along the southern portion of GA-94 (Figure 2).