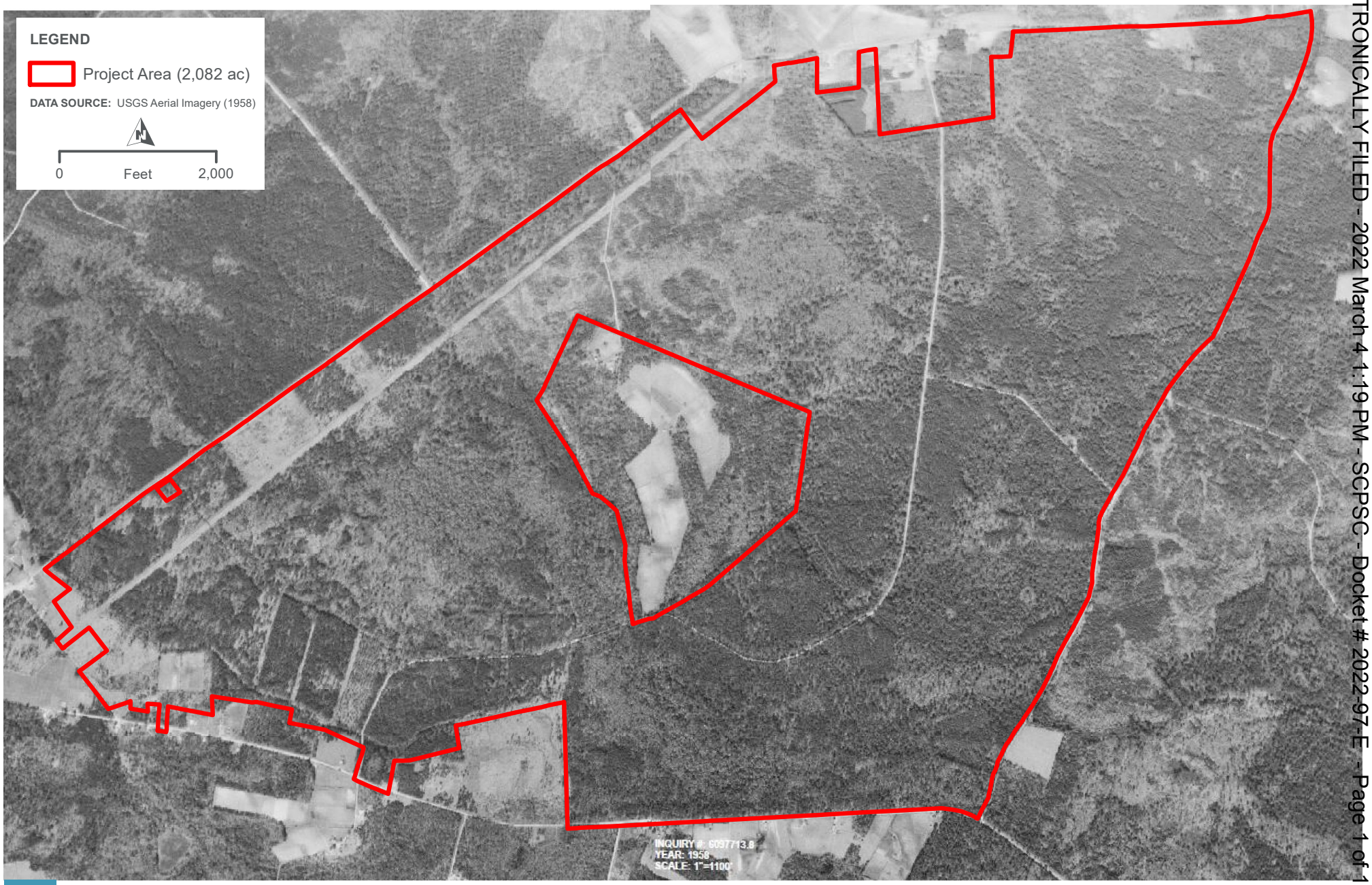

SR LAMBERT

THE LOCATION OF THE SR LAMBERT PROJECT ON A 1958 AERIAL PHOTOGRAPH

FIGURE 5

PATH: \\CLTSMAIN\GIS_DATA\GIS\PROJECTS\10532_SILICONRANCHCORPORATION\10172411_LAMBERT\7.2_WIP\MAP_DOCS\MXD\CULTURAL_REPORT\05_LAMBERT_1958AERIAL.MXD - USER: GMARCHICA - DATE: 8/24/2021

CULTURAL RESOURCES ASSESSMENT

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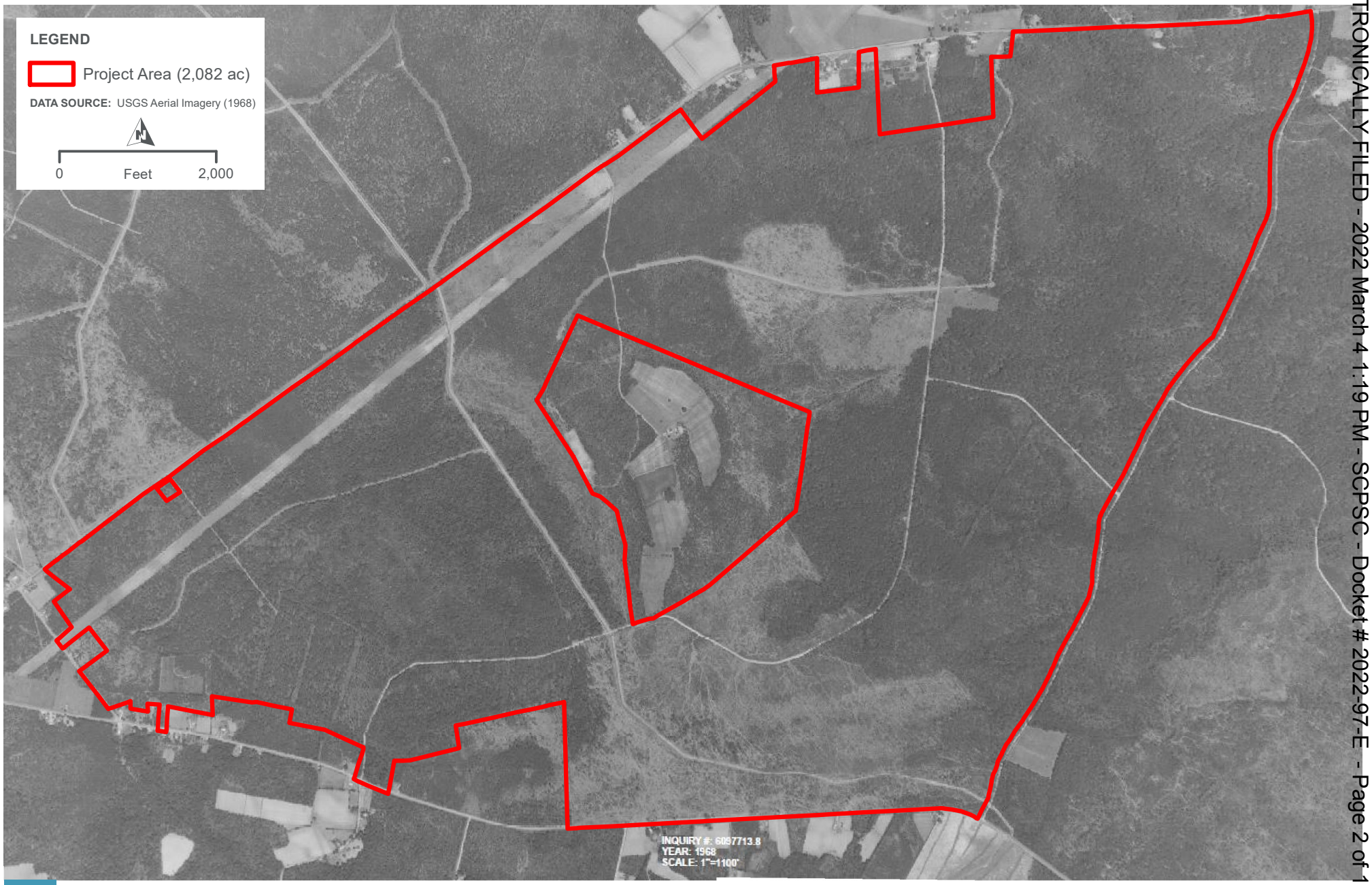

SR LAMBERT

THE LOCATION OF THE SR LAMBERT PROJECT ON A 1968 AERIAL PHOTOGRAPH

FIGURE 6

PATH: \\CLTSMAIN\GIS_DATA\GIS\PROJECTS\10532_SILICONRANCHCORPORATION\10172411_LAMBERT\7.2_WIP\MAP_DOCS\MXD\CULTURAL_REPORT\06_LAMBERT_1968AERIAL.MXD - USER: GMARCHICA - DATE: 8/24/2021

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HDR SILICON RANCH

SR LAMBERT

THE LOCATION OF THE SR LAMBERT PROJECT ON A 1983 AERIAL PHOTOGRAPH

FIGURE 7

PATH: \\CLTSMAIN\GIS_DATA\GIS\PROJECTS\10532_SILICONRANCHCORPORATION\10172411_LAMBERT\7.2_WIP\MAP_DOCS\MXD\CULTURAL_REPORT\07_LAMBERT_1983AERIAL.MXD - USER: GMARCHICA - DATE: 8/24/2021

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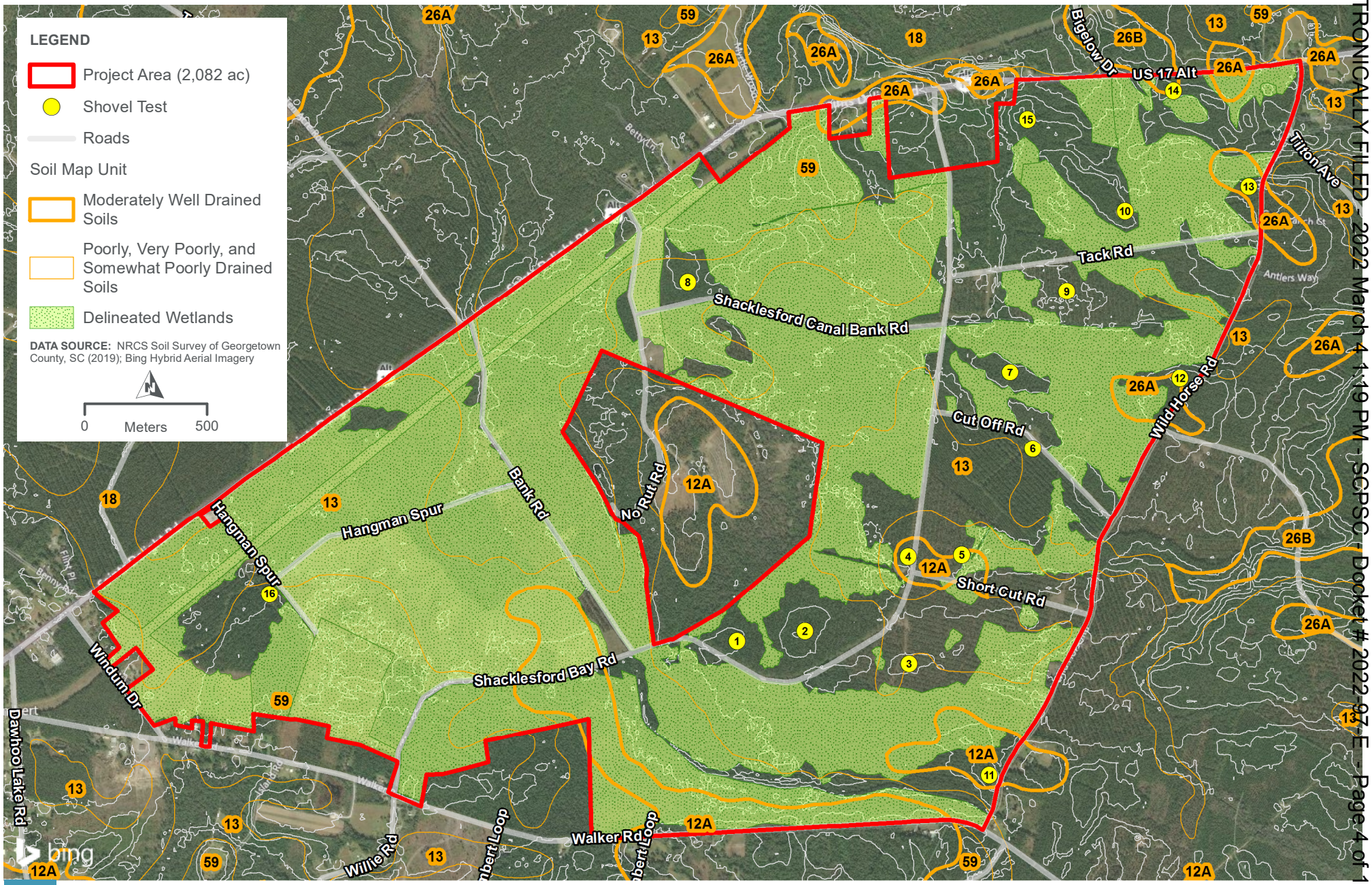

SILICON RANCH

SR LAMBERT

THE LOCATIONS OF THE SR LAMBERT PROJECT, WETLANDS, SOILS AND SHOVEL TEST LOCATIONS ON A 2019 AERIAL PHOTOGRAPH

FIGURE 8

PATH: \\CLTSMAIN\GIS_DATA\GIS\PROJECTS\10532_SILICONRANCHCORPORATION\10172411_LAMBERT\7.2_WIP\MAP_DOCS\MXD\CULTURAL_REPORT\08_LAMBERT_SHOVELTEST.MXD - USER: GMARCHICA - DATE: 8/23/2021

CULTURAL RESOURCES ASSESSMENT

Figure 9. View of furrows at ST 2, looking south.

Figure 10. View of Shacklesford Bay Road near ST 2, looking west.

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Figure 11. View of area of ST 5, facing northeast.

Figure 12. View of area of ST 6, facing southwest.

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Figure 13. Typical shovel test soil profile.

Figure 14. Silviculture furrows at ST 8, looking south.

Figure 15. Deep furrows in clear cut area of ST 13, looking north.

Figure 16. Silviculture furrows at ST 15, looking north.

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Figure 17. Alt. US 17 near ST 15, looking east.

Figure 18. Transmission line corridor in the northern portion of the Project, looking east.

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Appendix A

SHPO Correspondence

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SOUTH CAROLINA DEPARTMENT OF
ARCHIVES & HISTORY

September 21, 2021

Josh Fletcher
Senior Archaeologist
HDR Engineering
1122 Lady Street, Suite 1100
Columbia, SC 29201-3372
joshua.fletcher@hdrinc.com

Re: SR Lambert Project Draft CR Assessment
Georgetown County, South Carolina
SHPO Project No. 21-EJ0180

Dear Josh Fletcher:

Our Office has received on September 7, 2021 the documentation dated September 2, 2021 that you submitted as due diligence for the project referenced above, including a cover letter and the *Cultural Resources Assessment of the SR Lambert Project*. This letter is for preliminary, informational purposes only and does not constitute consultation or agency coordination with our Office as defined in 36 CFR 800: "Protection of Historic Properties" or by any state regulatory process. The recommendation stated below could change once the responsible federal and/or state agency initiates consultation with our Office.

The proposed project is defined as a development of two solar facilities (SR Lambert I and II). The project area encompasses approximately 2,082 acres and is bordered to the north by Alt. US 17 (Saints Delights Road), to the east by Wild Horse Road, to the south by County Road S-22-387, and to the west by Windum Drive. The project is approximately 6.7 miles south of the town of Andrews, South Carolina.

Our office knows of no documented historic properties that are eligible for listing or listed in the National Register of Historic Places (NRHP) in the proposed project area. Two surveys have been conducted in the project area for cultural resources/historic properties. In 1978, *Winyah-Jeffries 230 kV Transmission Line Rebuild* project survey was conducted by David Anderson of Commonwealth Associates. In 2005, the *Lambert Town kV Project* was conducted by Michael Trinkley and Nicole Southerland of the Chicora Foundation.

There is one historic structure (architectural resource 0721 also known as "The Hanging Tree") and one prehistoric (Early Archaic to Late Woodland) archaeological site (38GE0165) within a 0.5 mile buffer of the project. Historic structure 0721 was recommended not eligible for the NRHP. Archaeological site 38GE0165 is potentially eligible for the NHRP but it is located outside of the project area in the 0.5 mile buffer zone.

According to the Cultural Resource Assessment (CRA), SR Lambert I and II are composed of 2,082 acres of which 1,504.95 acres are wetlands and the remaining 577.05 acres are marginally higher in elevation with additional areas being covered in standing water at the time of the CRA. The soils at the Project Area are heavily disturbed. Some soils previously identified as high potential/ higher elevation were found to be inundated with water. Standing water was present at 4 of the 16 shovel tests locations and no shovel tests were excavated in areas with standing water. The ground surface was inspected at each shovel test and on the exposed areas along unpaved roads, ditches, and unwooded silviculture furrows. There are no intact soils within the Project Area. The CRA identified no archaeological resources in the Area of Potential Effect (APE).

Our office accepts the draft report as final. To complete the reporting process, please provide at least two (2) hard copies of a final report: a digital copy in ADOBE Acrobat PDF format for the SHPO; one (1) bound and one (1) unbound hard copies and a digital copy in ADOBE Acrobat PDF format for SCIAA. Investigators should send all copies directly to the SHPO. The SHPO will distribute the appropriate copies to SCIAA.

Please ensure that a copy of our comments letter is included in the Appendices and Attachments of the final report.

Please provide GIS shapefiles for the surveyed area (and architectural sites as applicable). Shapefiles for identified archaeological sites should be coordinated with SCIAA. Shapefiles should be compatible with ArcGIS (.shp file format) and should be sent as a bundle in .zip format. For additional information, please see our GIS Data Submission Requirements.

Please ensure that all Final survey deliverables (reports, survey forms and photographs, and GIS shapefiles) are sent to the SHPO at the same time using the same medium (e.g., DVD-RW, thumb drive, or FTP/file sharing site) to assist in project tracking. Files should be sent to rc@scdah.sc.gov. This new email address is only to be used for submitting survey deliverables. Contact your assigned reviewer directly for any questions or concerns.

If the SR Lambert Project were to require state permits or federal permits, licenses, funds, loans, grants, or assistance for development, we would recommend to the federal or state agency or agencies that additional cultural resources/historic property identification survey of the project area, as currently proposed, is not needed. Additional consultation with our office is needed if the proposed alignment changes.

The federal or state agency or agencies will take our recommendation(s) into consideration when evaluating the project and will determine if further investigation will be required.

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The State Historic Preservation Office will provide comments regarding historic architectural and archaeological resources and effects to them once the federal or state agency initiates consultation. Project Review Forms and additional guidance regarding our Office's role in the compliance process and historic preservation can be found on our website at: http://shpo.sc.gov/programs/revcomp.

Please refer to SHPO Project Number 21-EJ0180 in any future correspondence regarding this project. If you have any questions, please contact me at (803) 896-6181 or at RPando@scdah.sc.gov

Sincerely,

Roberto G. Muñoz-Pando

Roberto G. Muñoz-Pando
Archaeologist
State Historic Preservation Office

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