

Figure 219. 026-5222, aerial view of resource.

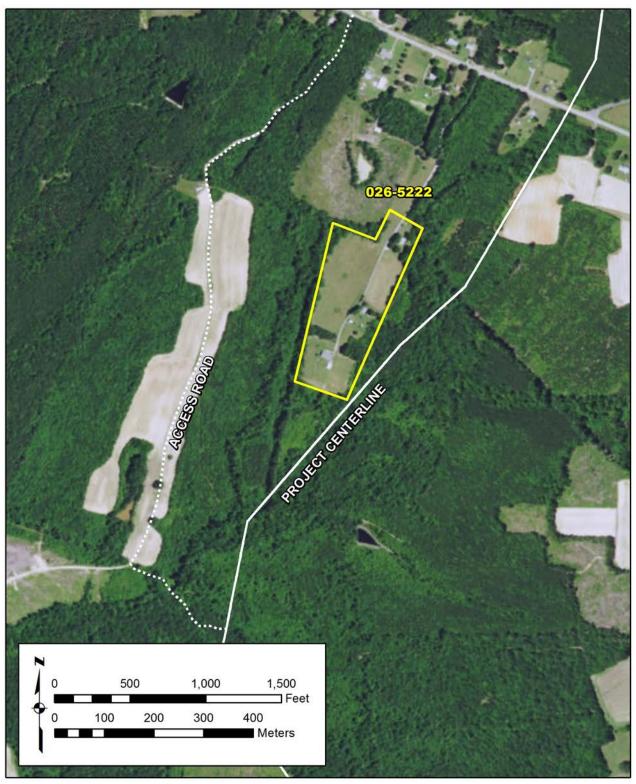


Figure 220. 026-5222, proposed NRHP boundary and relationship to the Project.

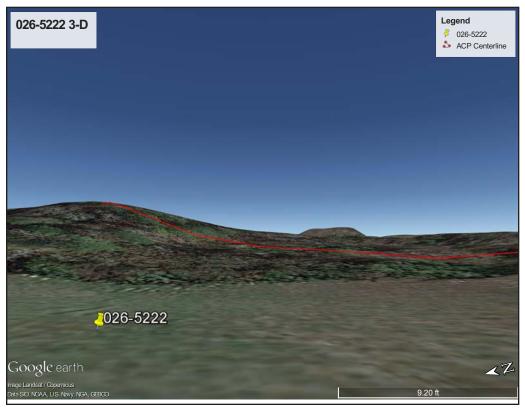


Figure 221. 026-5222, 3-D view toward Project.



Figure 222. 026-5222, viewshed from resource.



Figure 223. 026-5222, toward Project, view southeast.

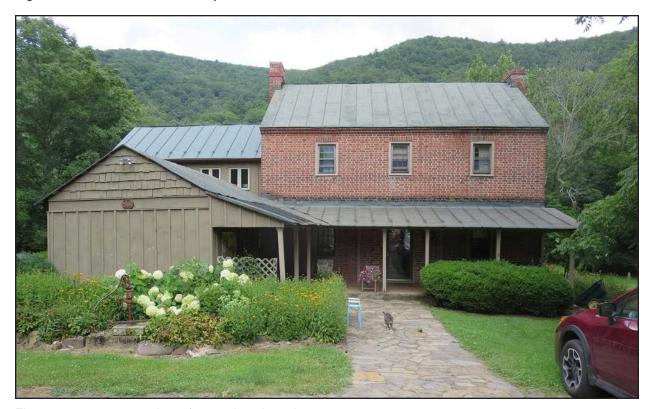


Figure 224. 045-0007, view of west elevation, view east.



Figure 225. 045-0007, view of additions, view south.



Figure 226. 045-0007, barn, view south.

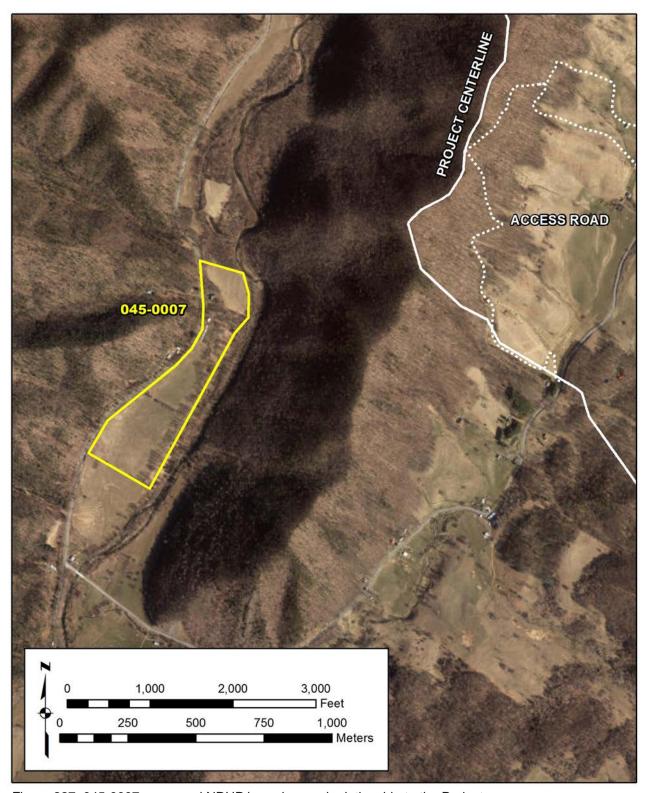


Figure 227. 045-0007, proposed NRHP boundary and relationship to the Project.

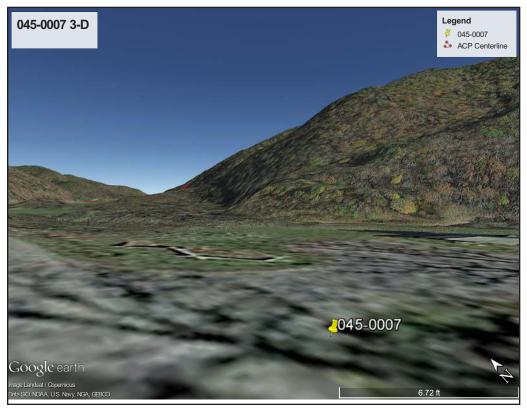


Figure 228. 045-0007, 3-D view toward Project.

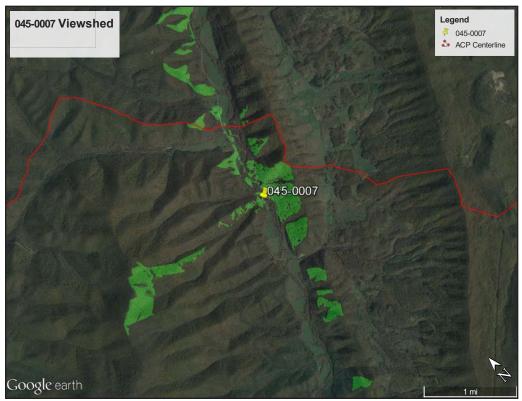


Figure 229. 045-0007, viewshed from resource.



Figure 230. 045-0007, toward Project, view southwest.



Figure 231. 062-0092, view northwest.



Figure 232. 062-0092, primary and secondary dwelling, view northwest.

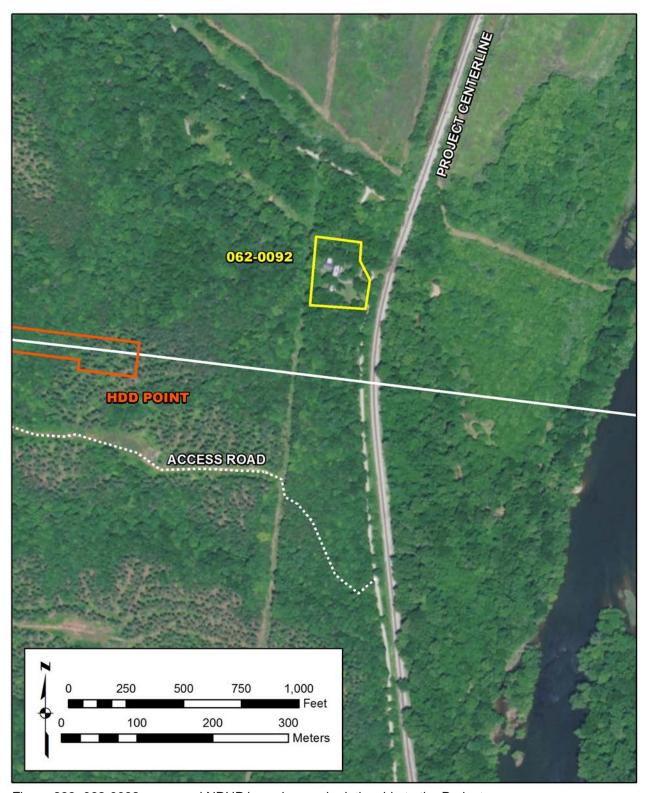


Figure 233. 062-0092, proposed NRHP boundary and relationship to the Project.

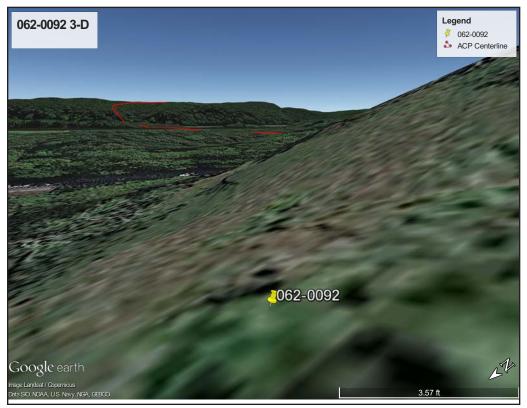


Figure 234. 062-0092, 3-D view toward Project.

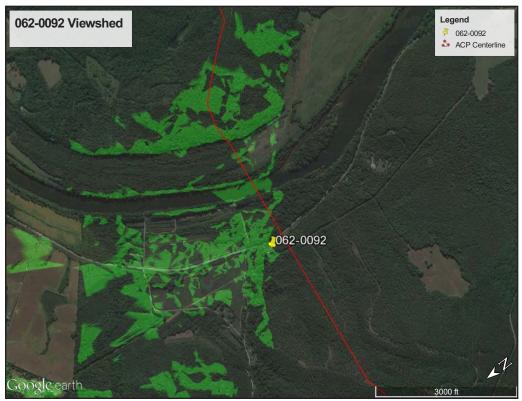


Figure 235. 062-0092, viewshed from resource.



Figure 236. 062-0092, toward Project, view southwest.



Figure 237. 062-0117, view northeast.



Figure 238. 062-0117, view southwest.

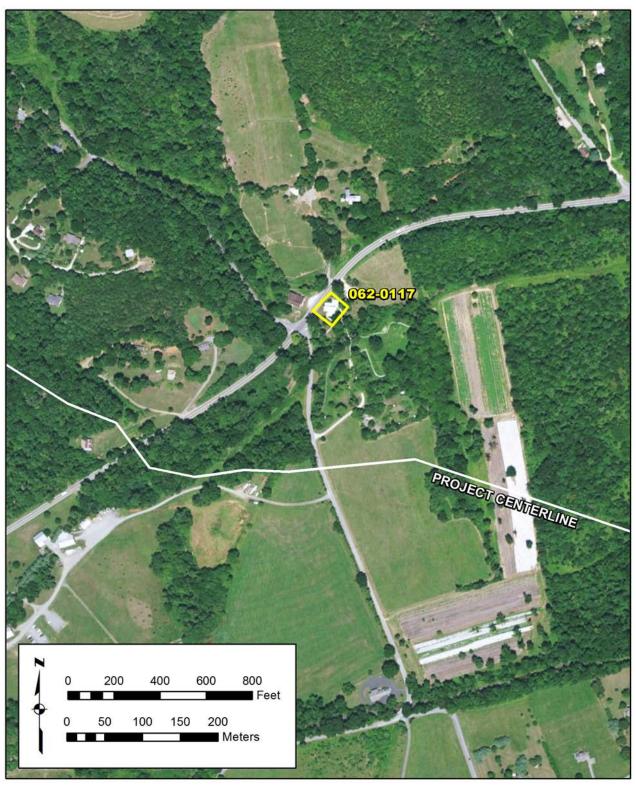


Figure 239. 062-0117, NRHP boundary and relationship to the Project.

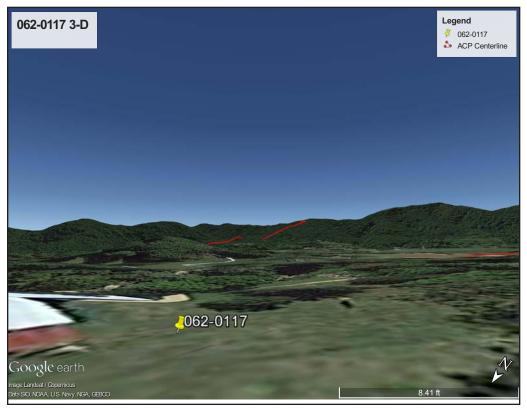


Figure 240. 062-0117, 3-D view toward Project.

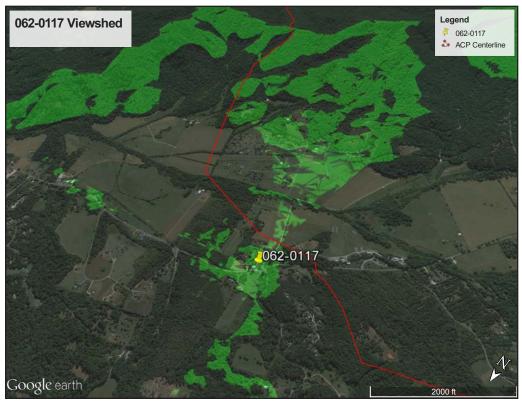


Figure 241. 062-0117, viewshed from resource.



Figure 242. 062-0117, toward Project, view south.



Figure 243. 062-5119, South Rockfish Valley Historic District from Glenthorpe Loop, view north.



Figure 244. 062-5119, South Rockfish Valley Historic District from Glenthorpe Loop, view northwest.



Figure 245. 062-5119, South Rockfish Valley Historic District from Route 151, view southwest.

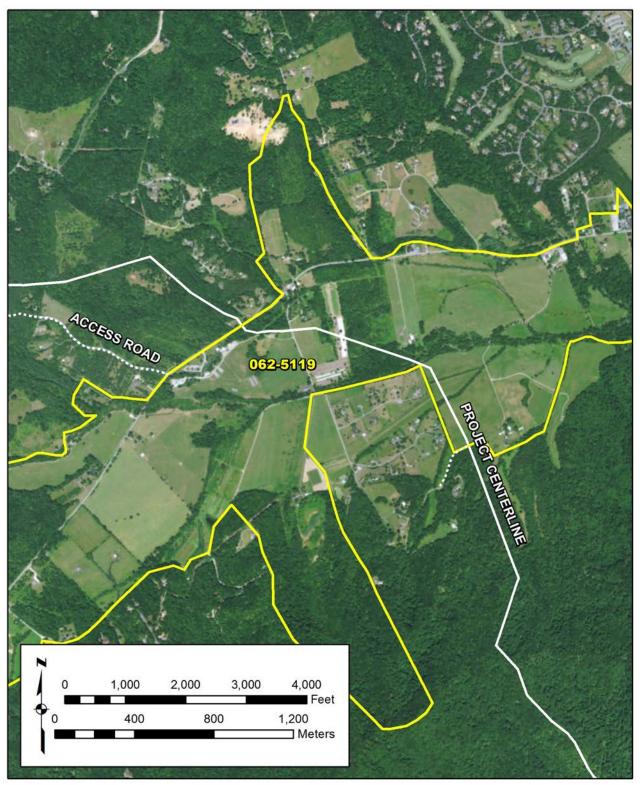


Figure 246. 062-5119, NRHP boundary and relationship to the Project.

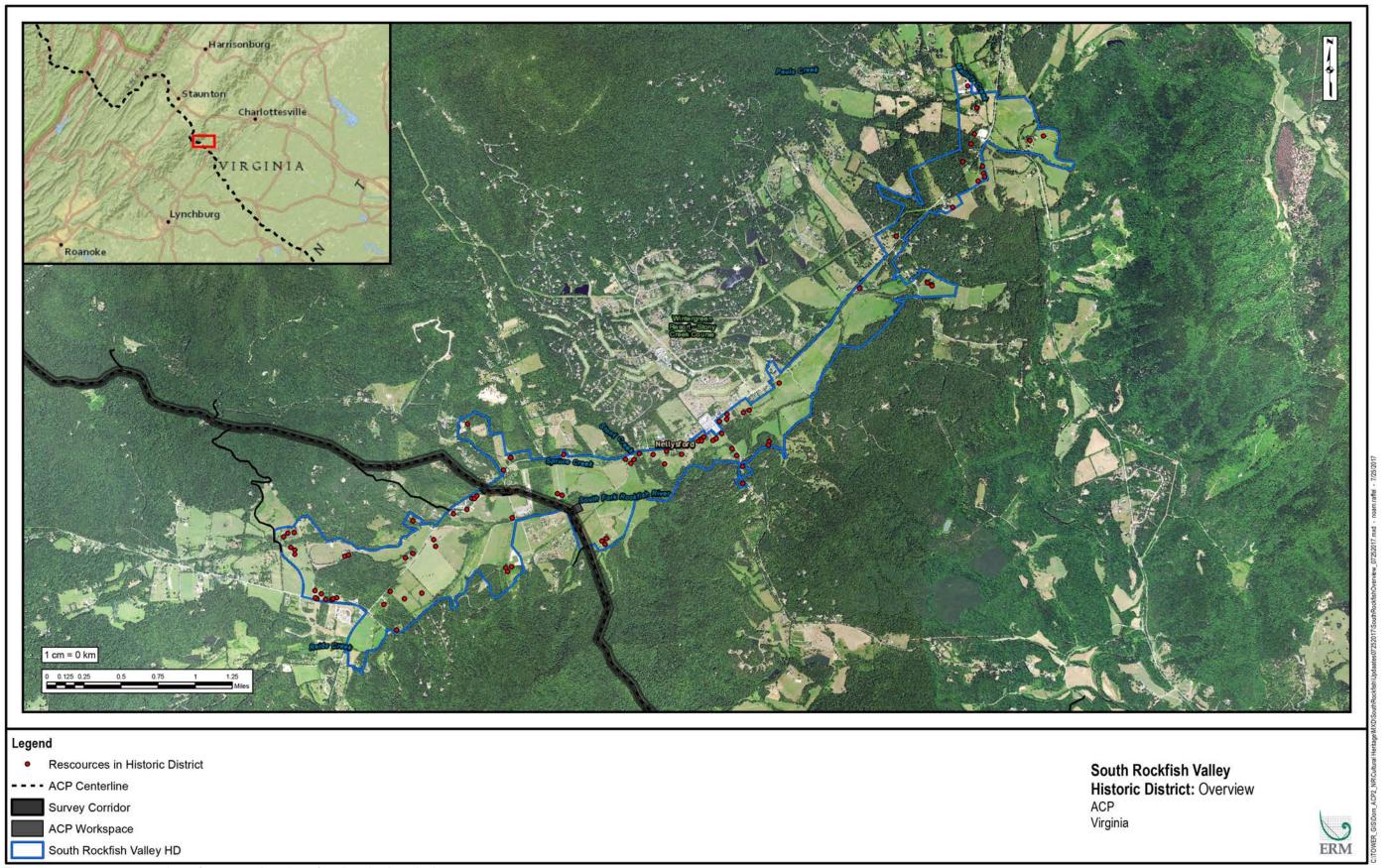


Figure 247. 062-5119, overview of resource locations for viewshed analysis.

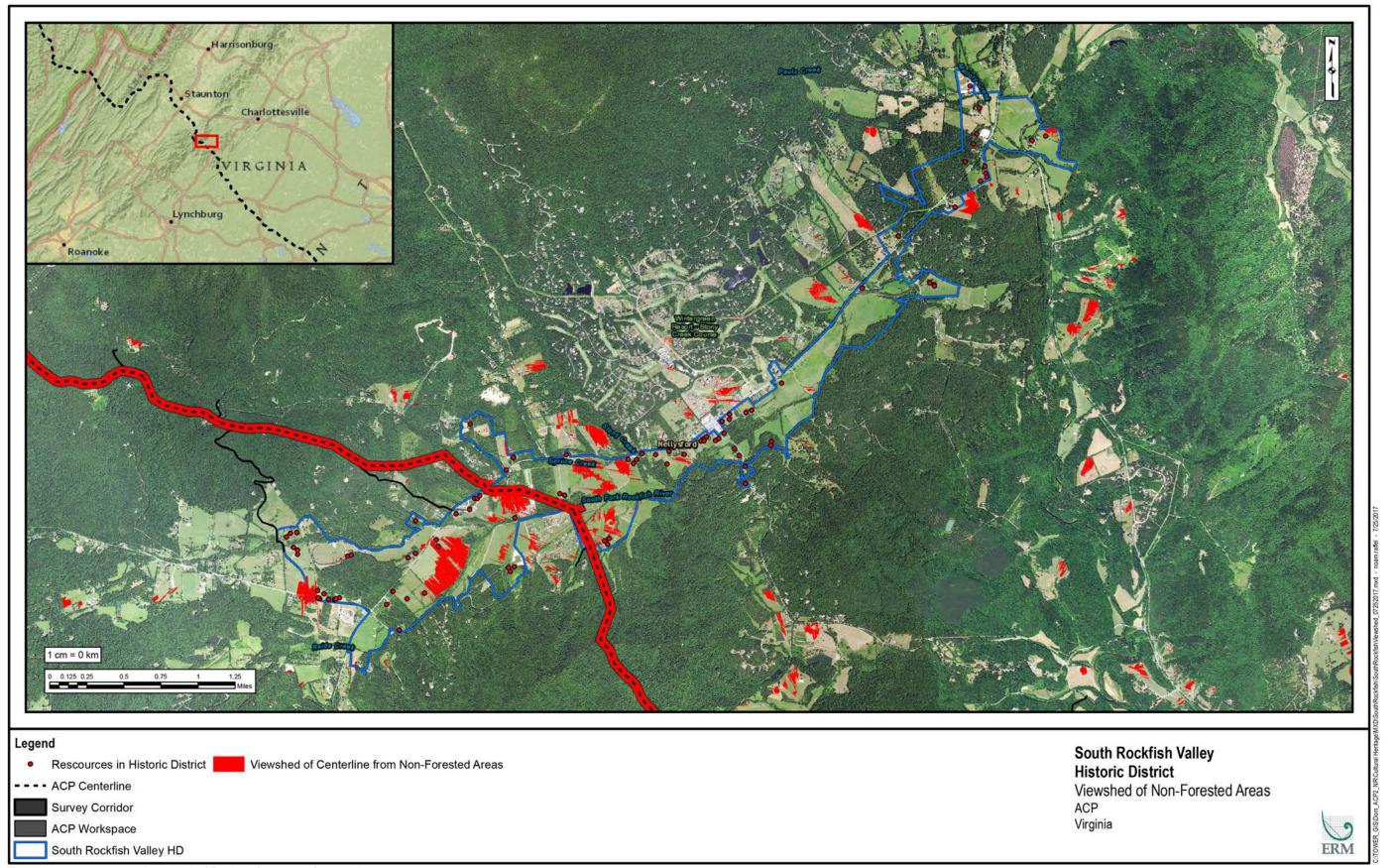


Figure 248. 062-5119, viewshed of Project from non-forested areas.

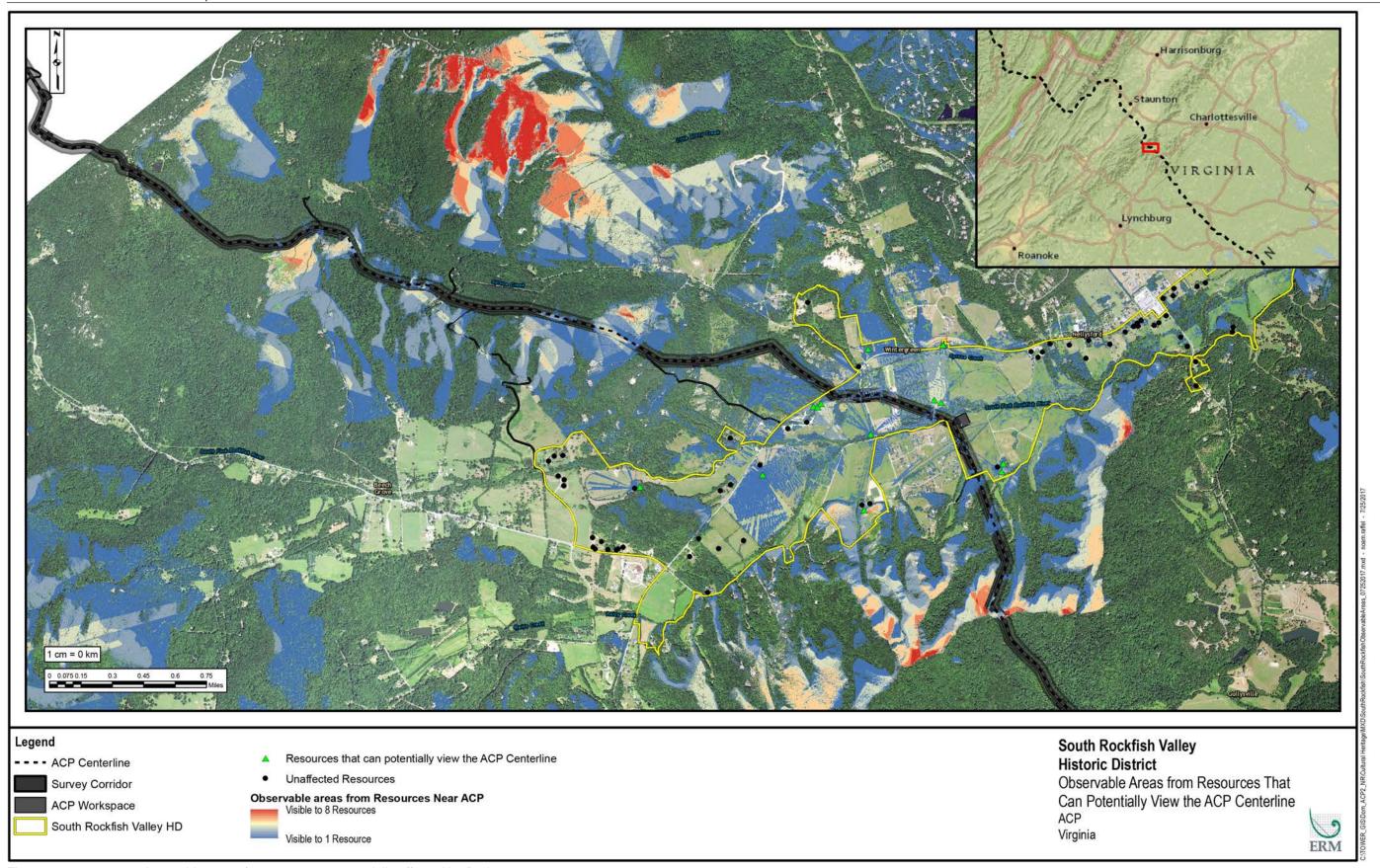


Figure 249. 062-5119, observable areas from resources potentially affected by Project.



Figure 250. 062-5119, South Rockfish Valley Historic District, view towards Project from Elk Hill Baptist Church, view north.

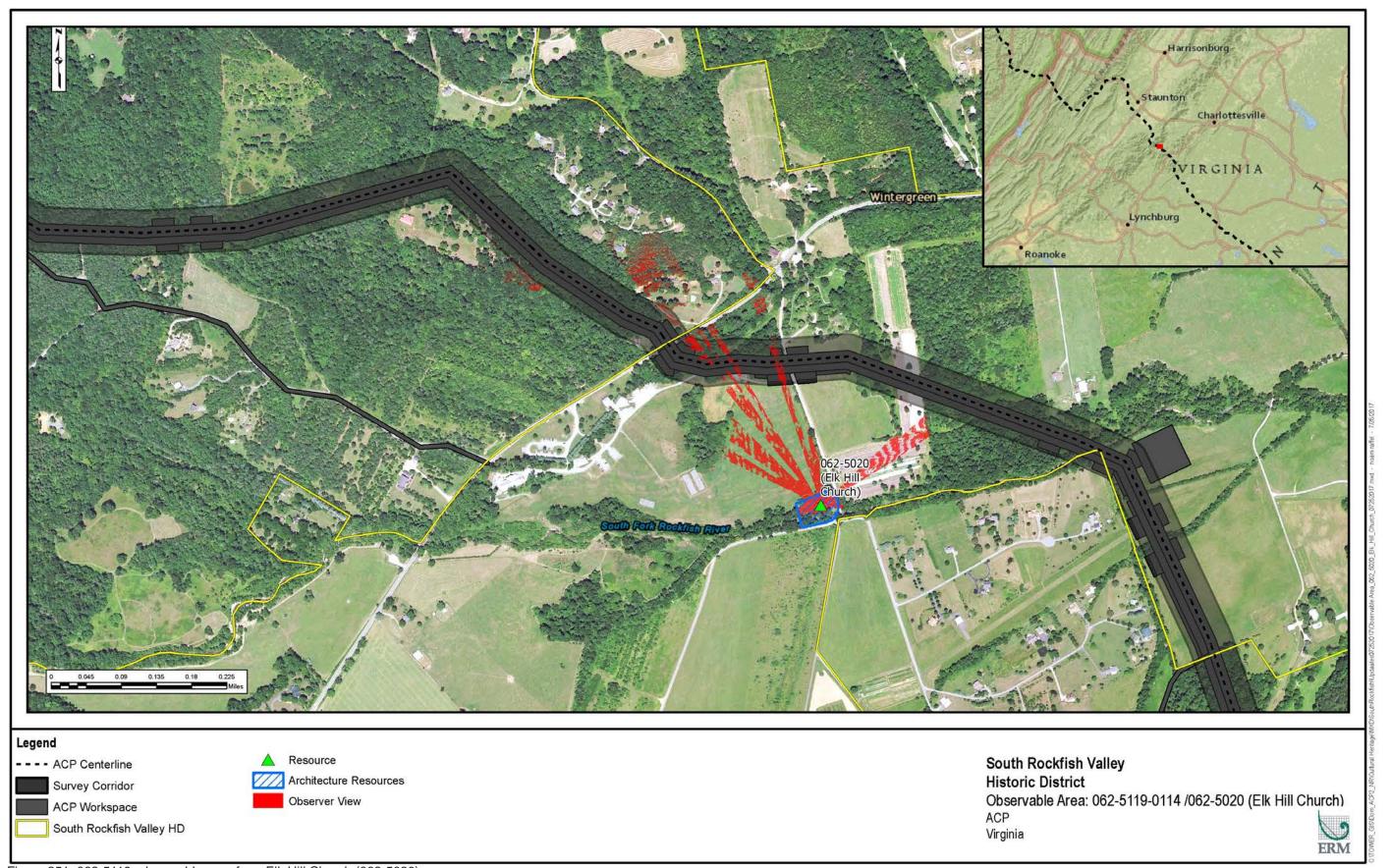


Figure 251. 062-5119, observable area from Elk Hill Church (062-5020).

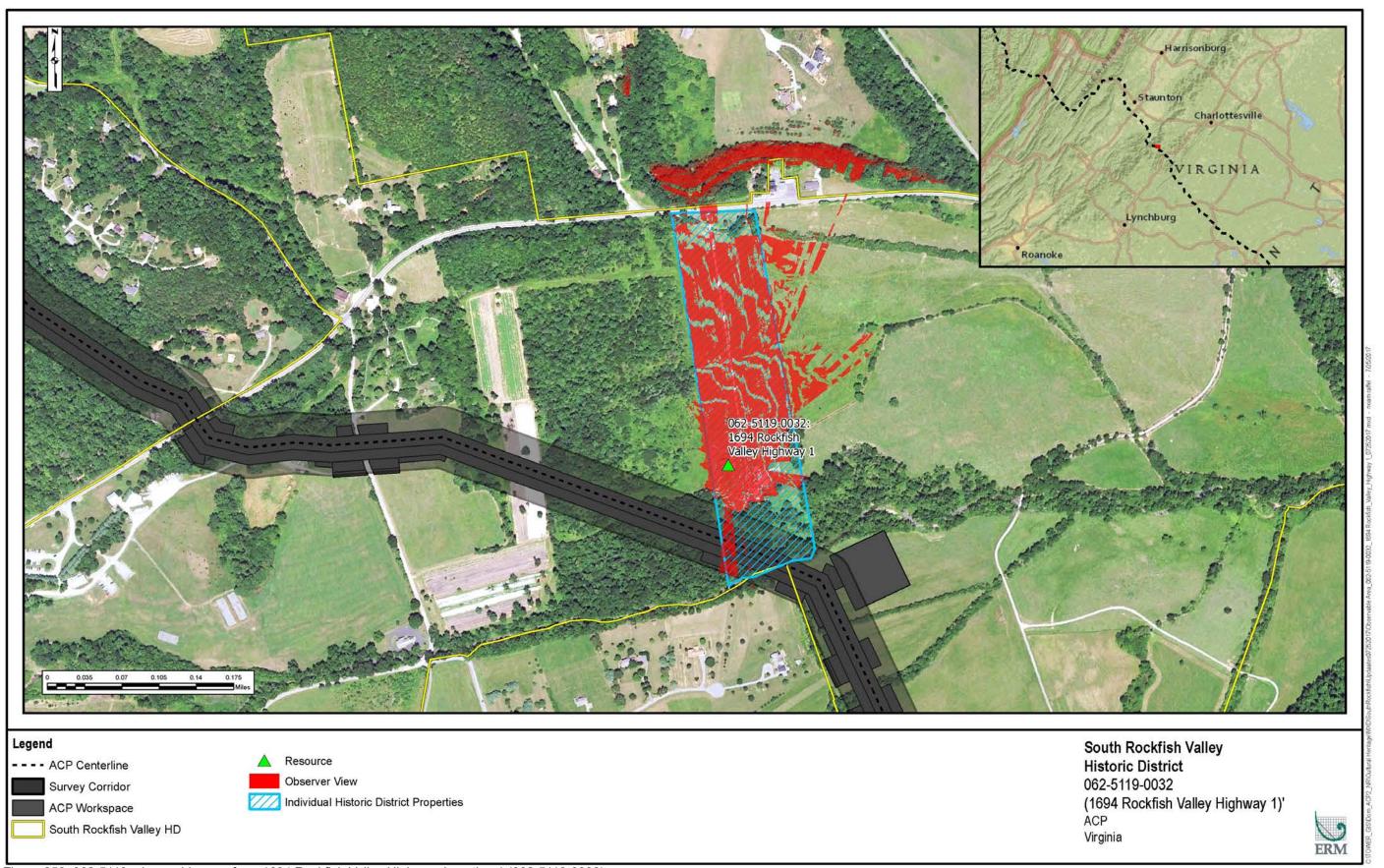


Figure 252. 062-5119, observable area from 1694 Rockfish Valley Highway, Location 1 (062-5119-0032).

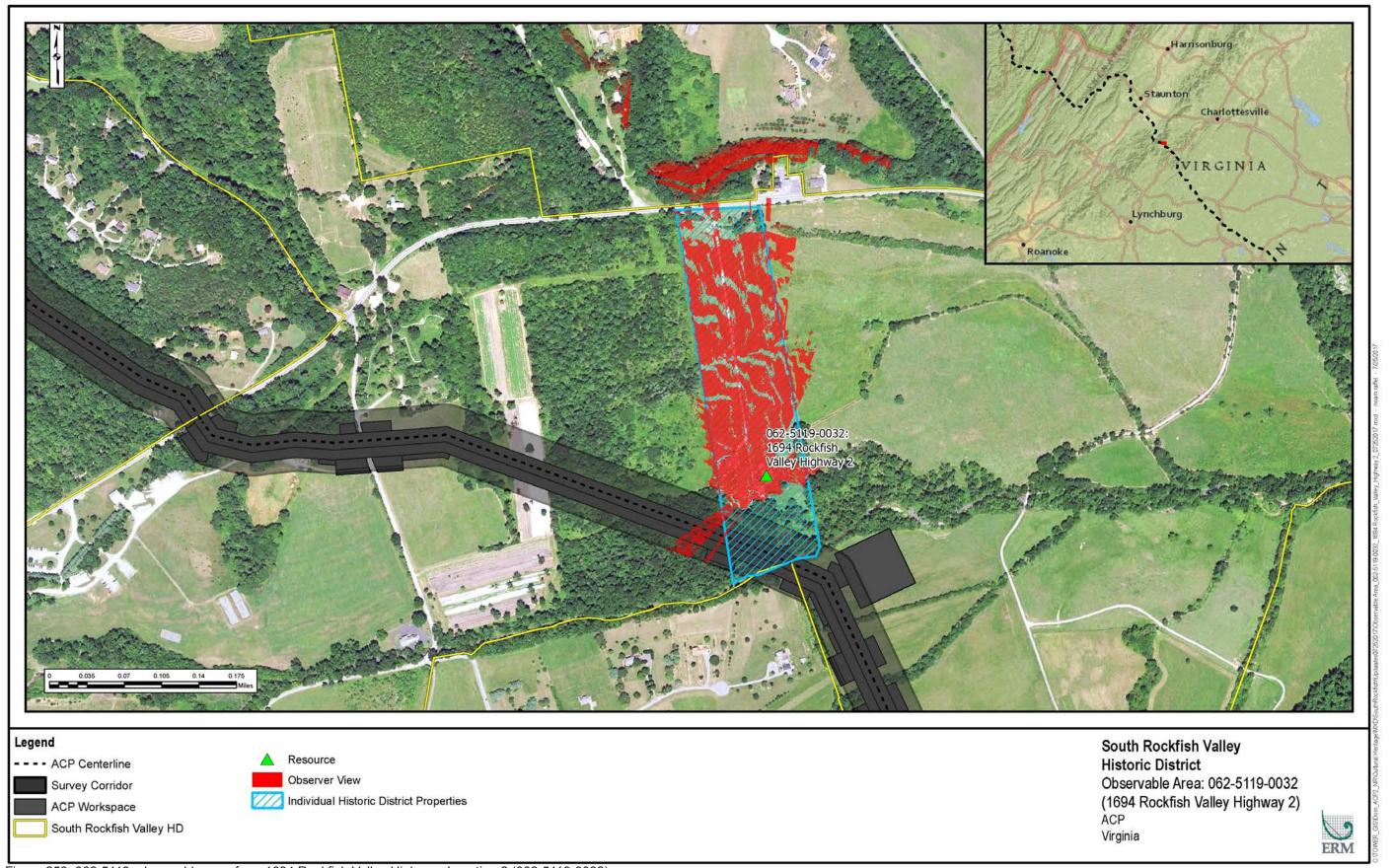


Figure 253. 062-5119, observable area from 1694 Rockfish Valley Highway, Location 2 (062-5119-0032).

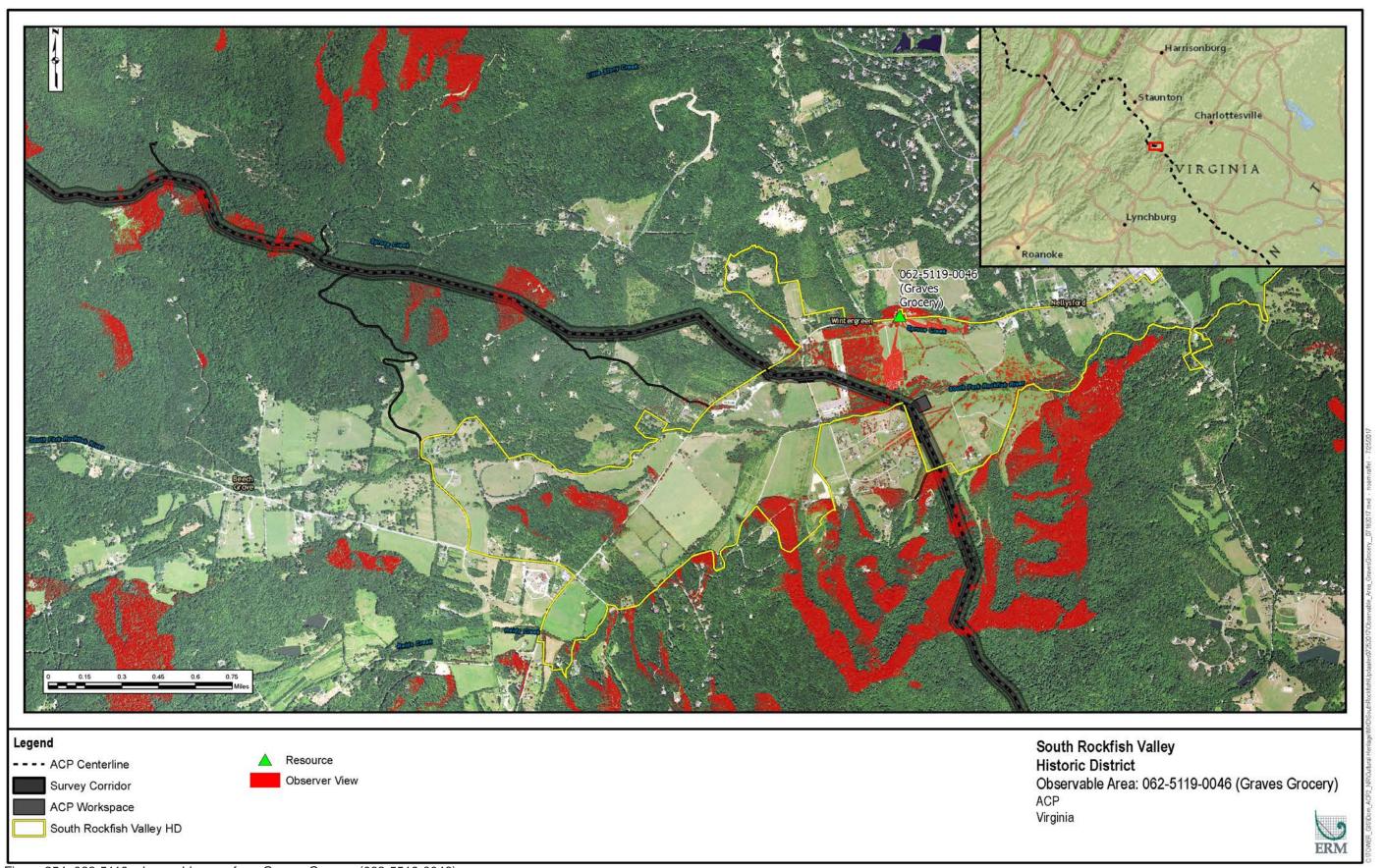


Figure 254. 062-5119, observable area from Graves Grocery (062-5519-0046).

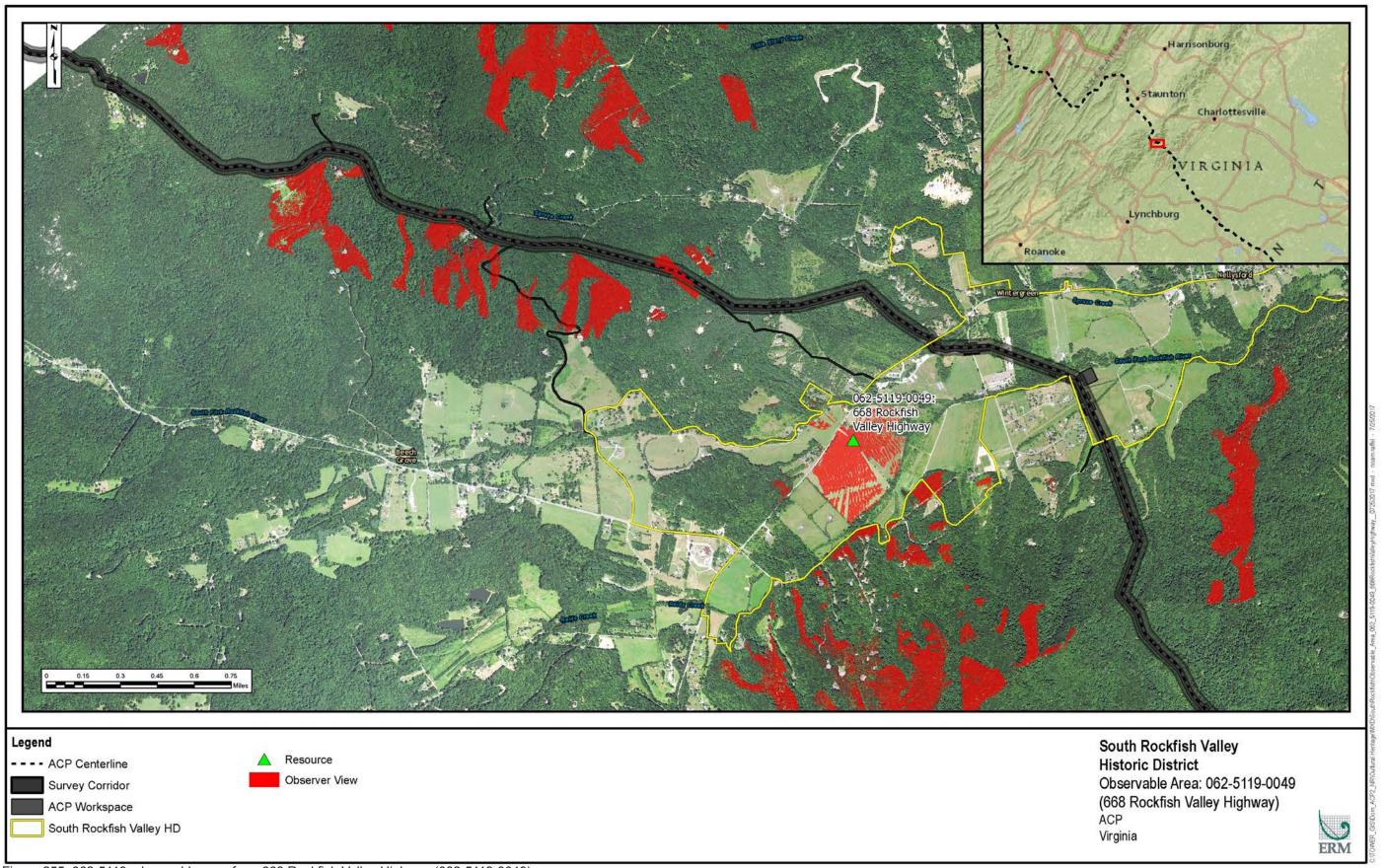


Figure 255. 062-5119, observable area from 668 Rockfish Valley Highway (062-5119-0049).

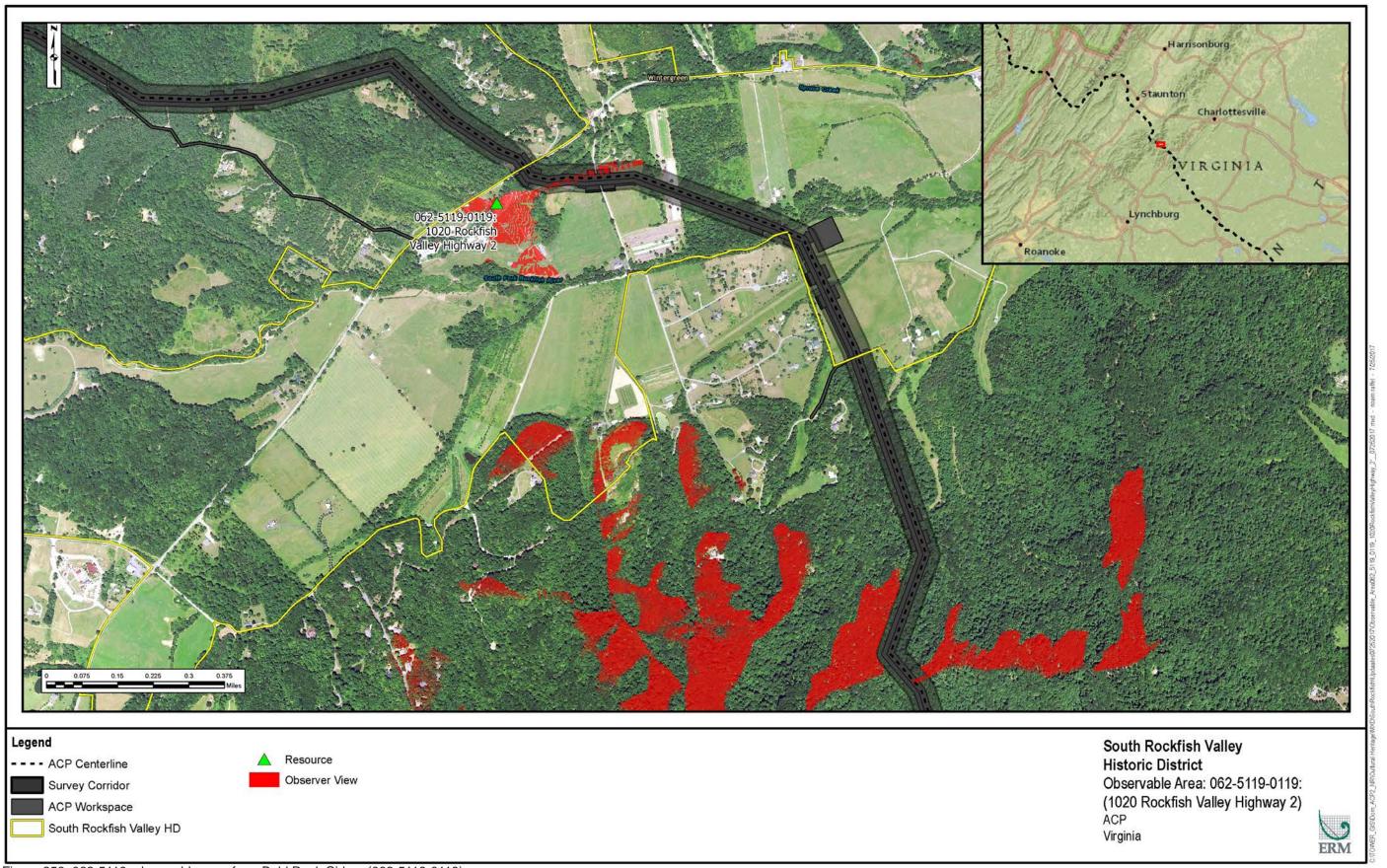


Figure 256. 062-5119, observable area from Bold Rock Cidery (062-5119-0119).

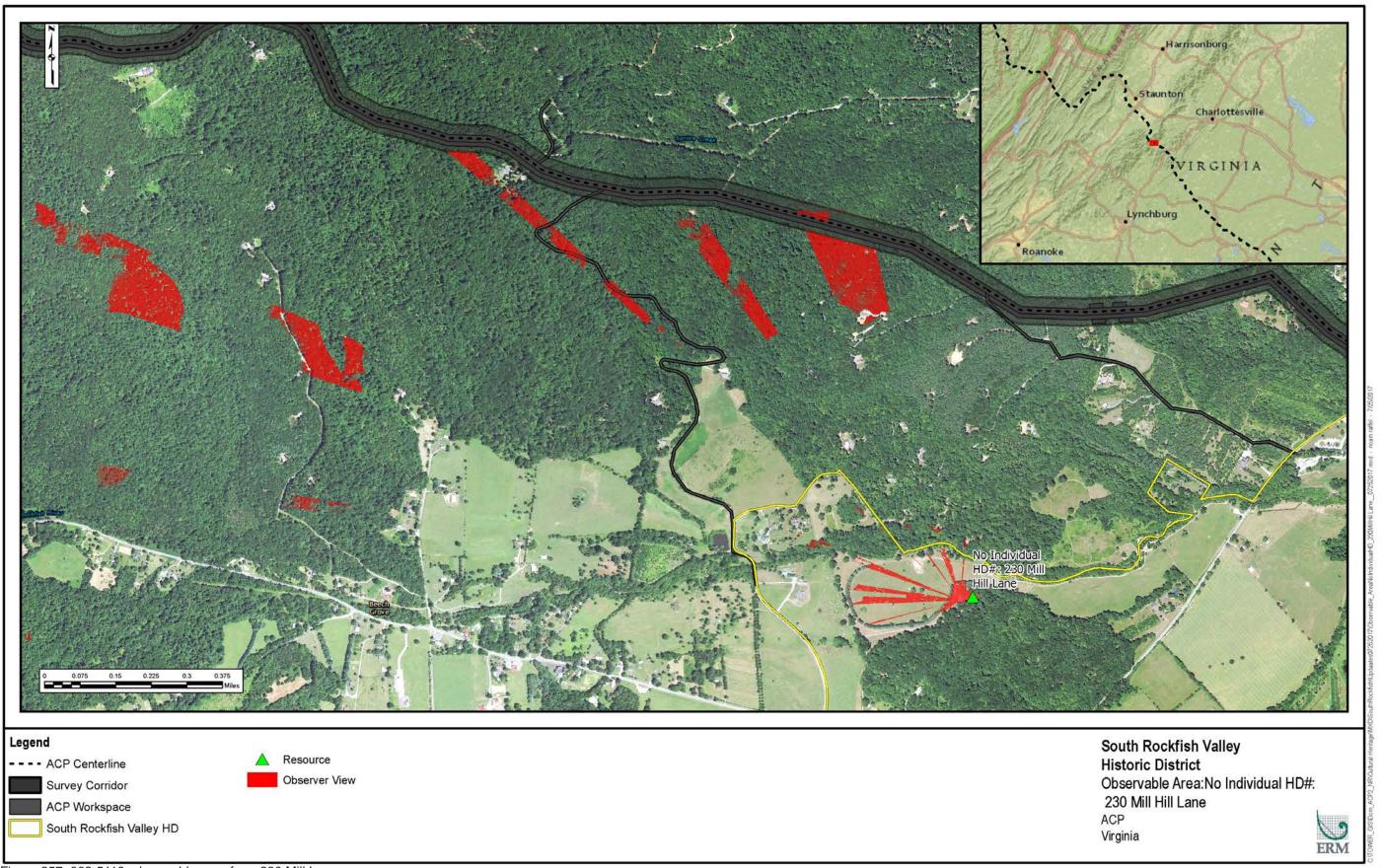


Figure 257. 062-5119, observable area from 230 Mill Lane.



Figure 258. 062-5119-0113, house, view south.



Figure 259. 062-5119-0113, barn, view south-southwest.



Figure 260. 062-5119-0113, accessory structures, view south.

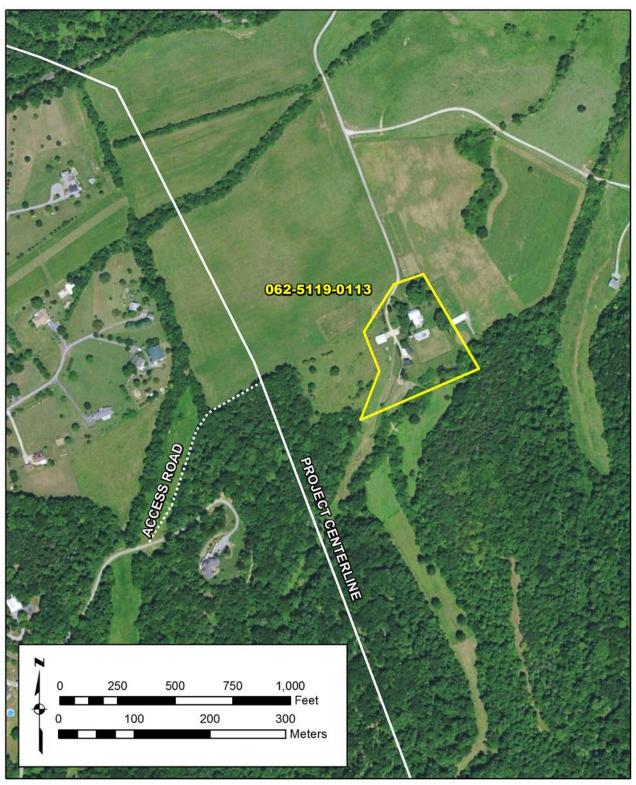


Figure 261. 062-5119-0113, proposed NRHP boundary and relationship to the Project.

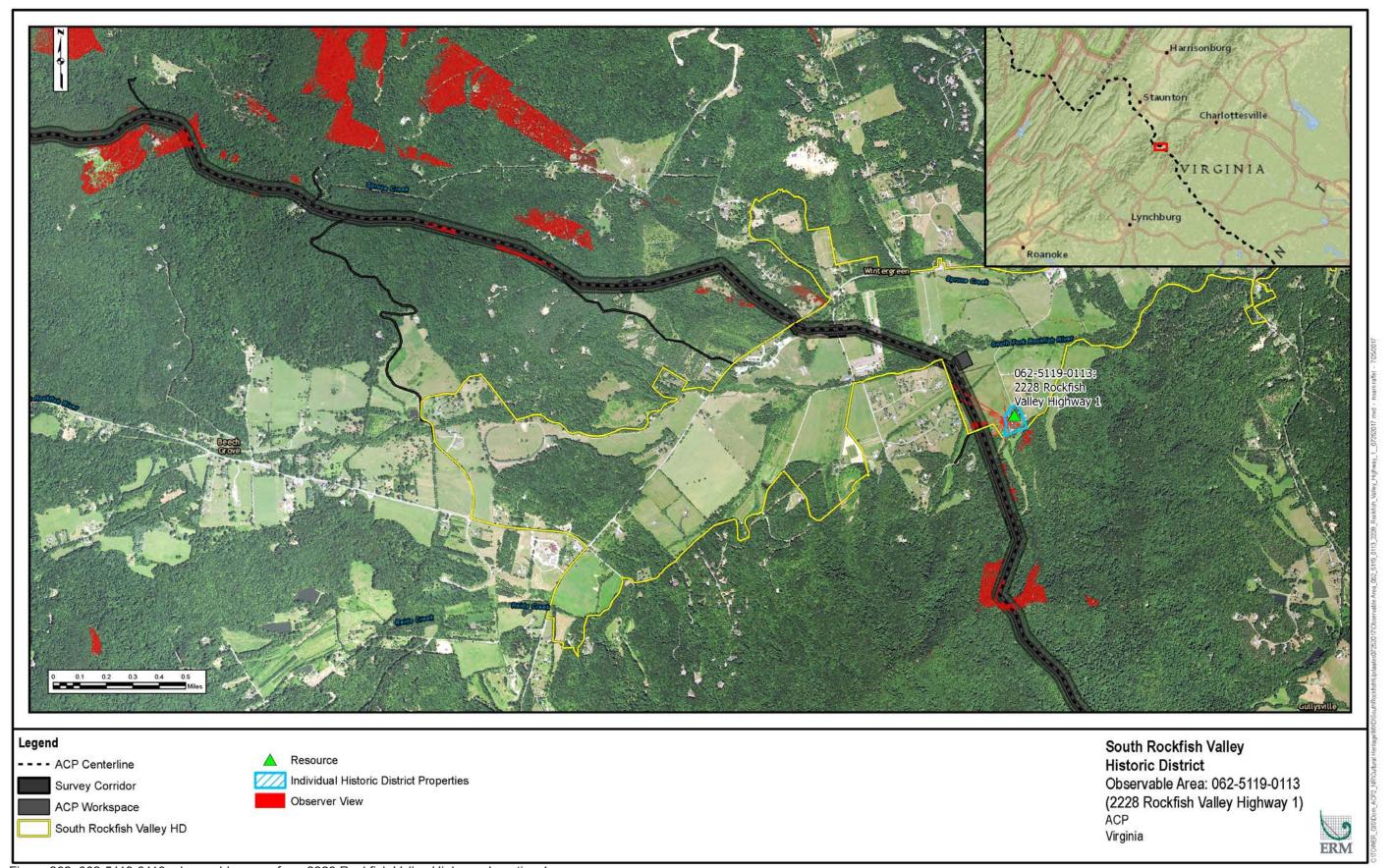


Figure 262. 062-5119-0113, observable areas from 2228 Rockfish Valley Highway, Location 1.

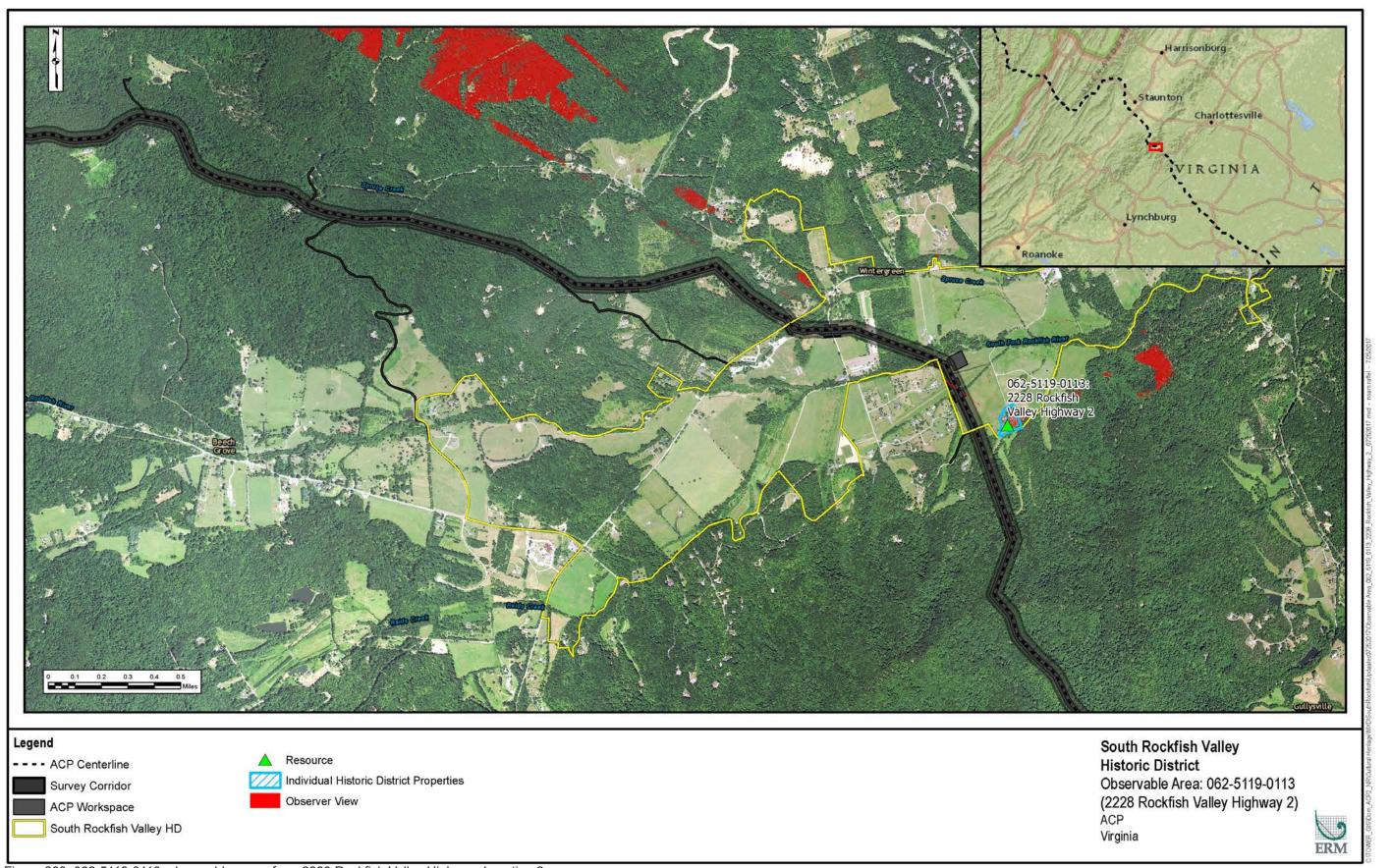


Figure 263. 062-5119-0113, observable areas from 2228 Rockfish Valley Highway, Location 2.



Figure 264. 062-5119-0113, toward Project, view southwest.



Figure 265. 062-5119-0002/062-0006, aerial view of property showing house and outbuildings.

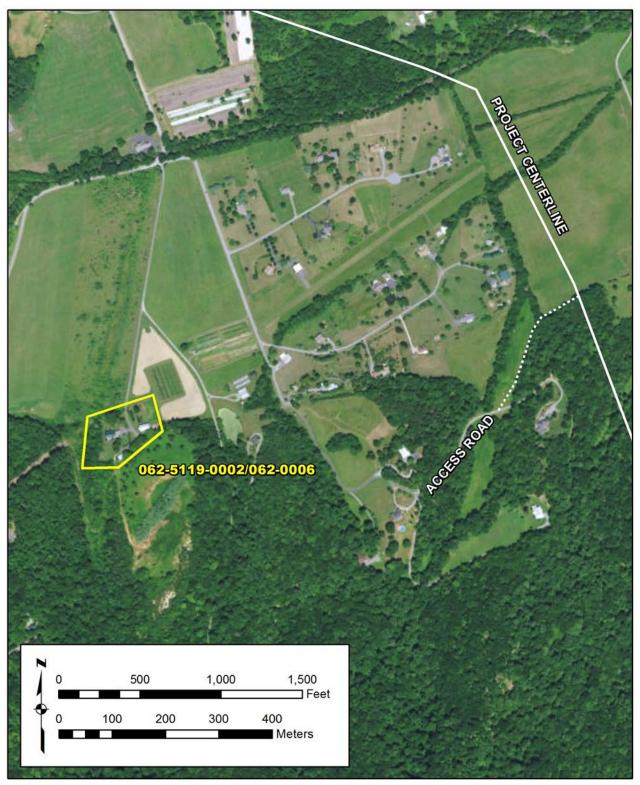


Figure 266. 062-5119-0002/062-0006, proposed NRHP boundary and relationship to the Project.

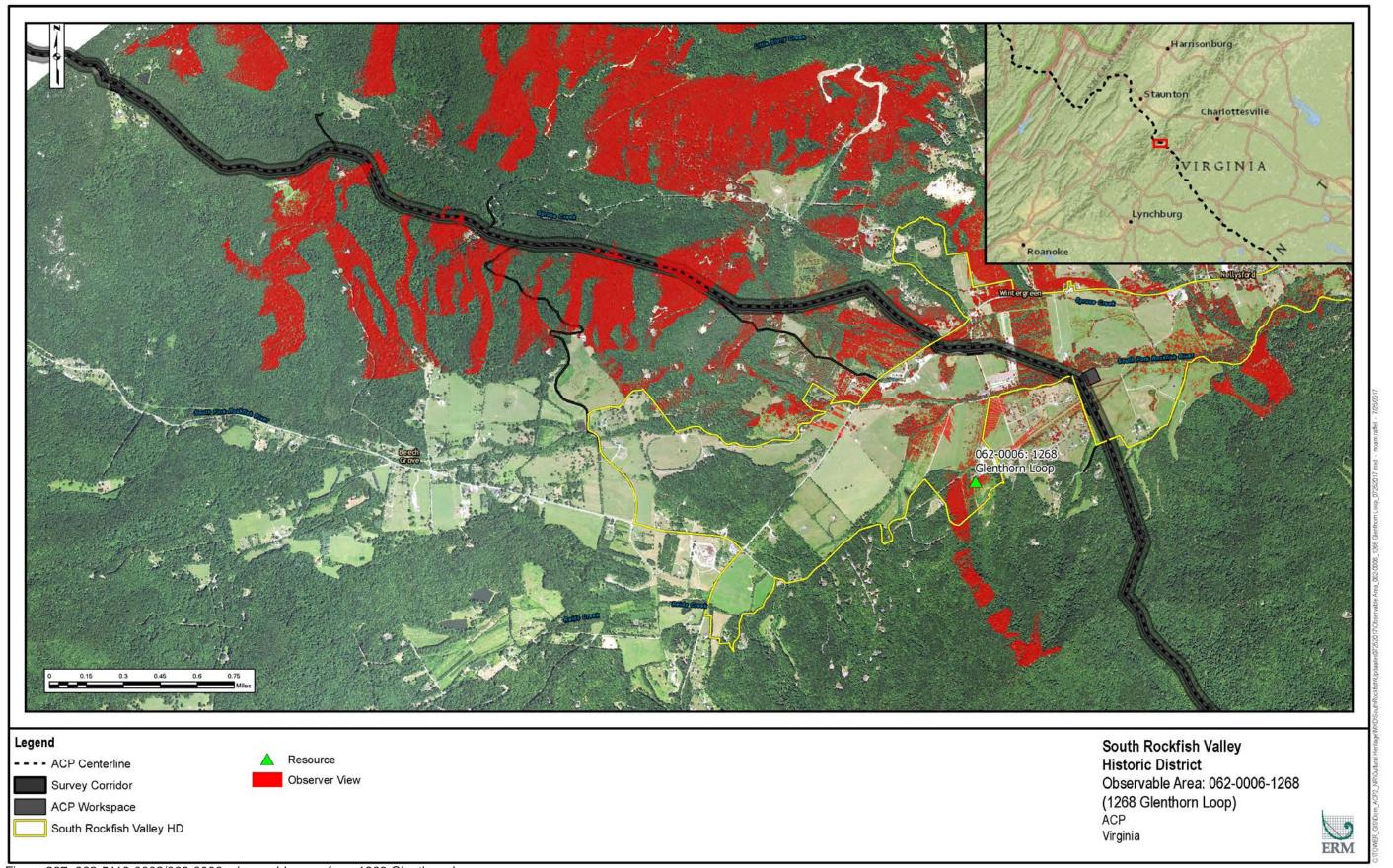


Figure 267. 062-5119-0002/062-0006, observable area from 1268 Glenthorn Loop.



Figure 268. 062-5121, view northeast.

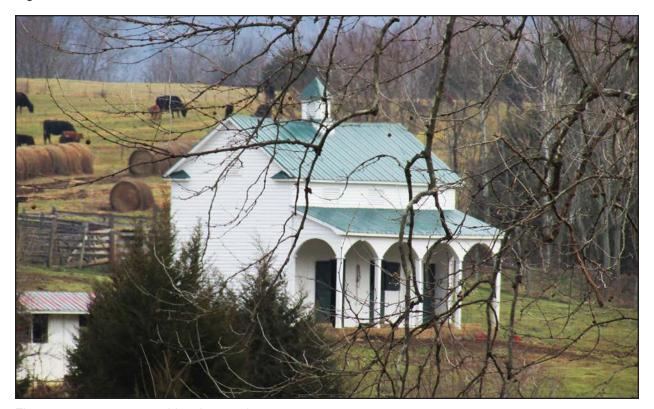


Figure 269. 062-5121, stable, view north.

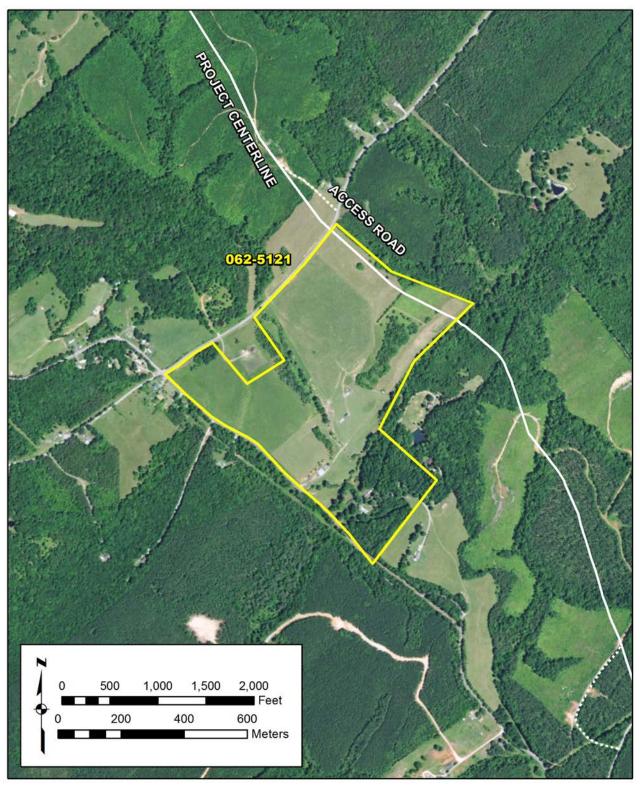


Figure 270. 062-5121, proposed NRHP boundary and relationship to the Project.

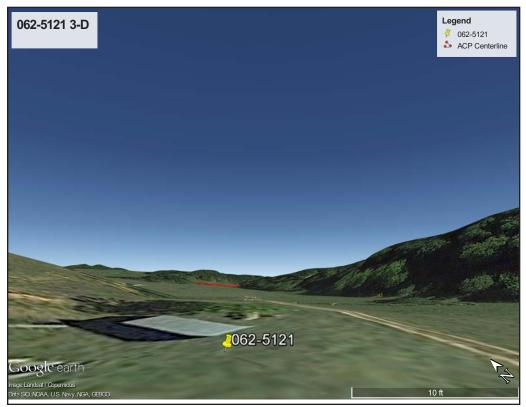


Figure 271. 062-5121, 3-D view toward Project.

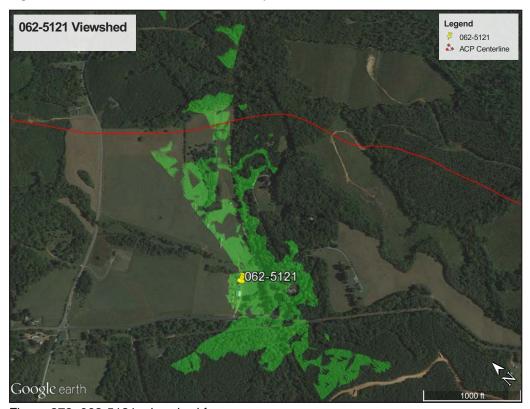


Figure 272. 062-5121, viewshed from resource.



Figure 273. 062-5121, toward Project, view northeast



Figure 274. 062-5160, Warminster Rural Historic District, view to south-southeast from unnamed access.

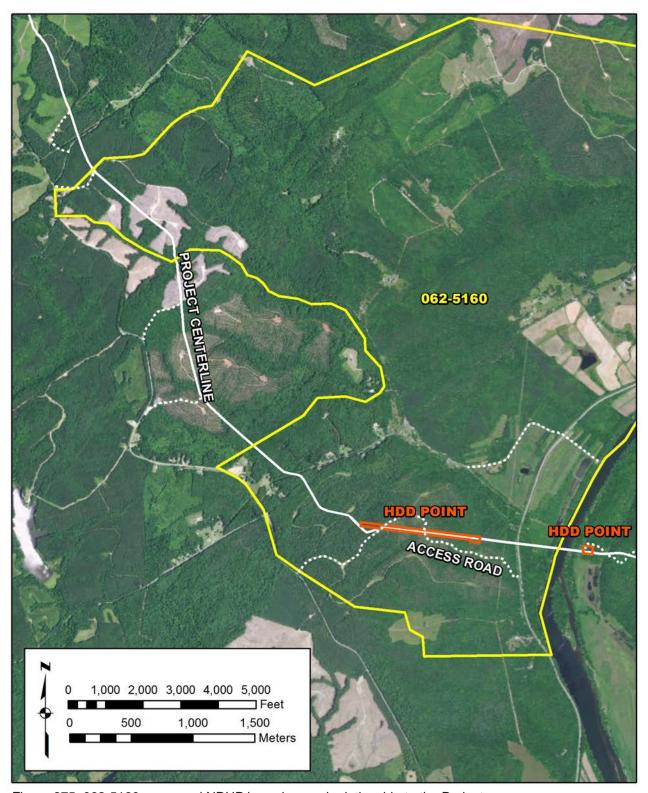


Figure 275. 062-5160, proposed NRHP boundary and relationship to the Project.

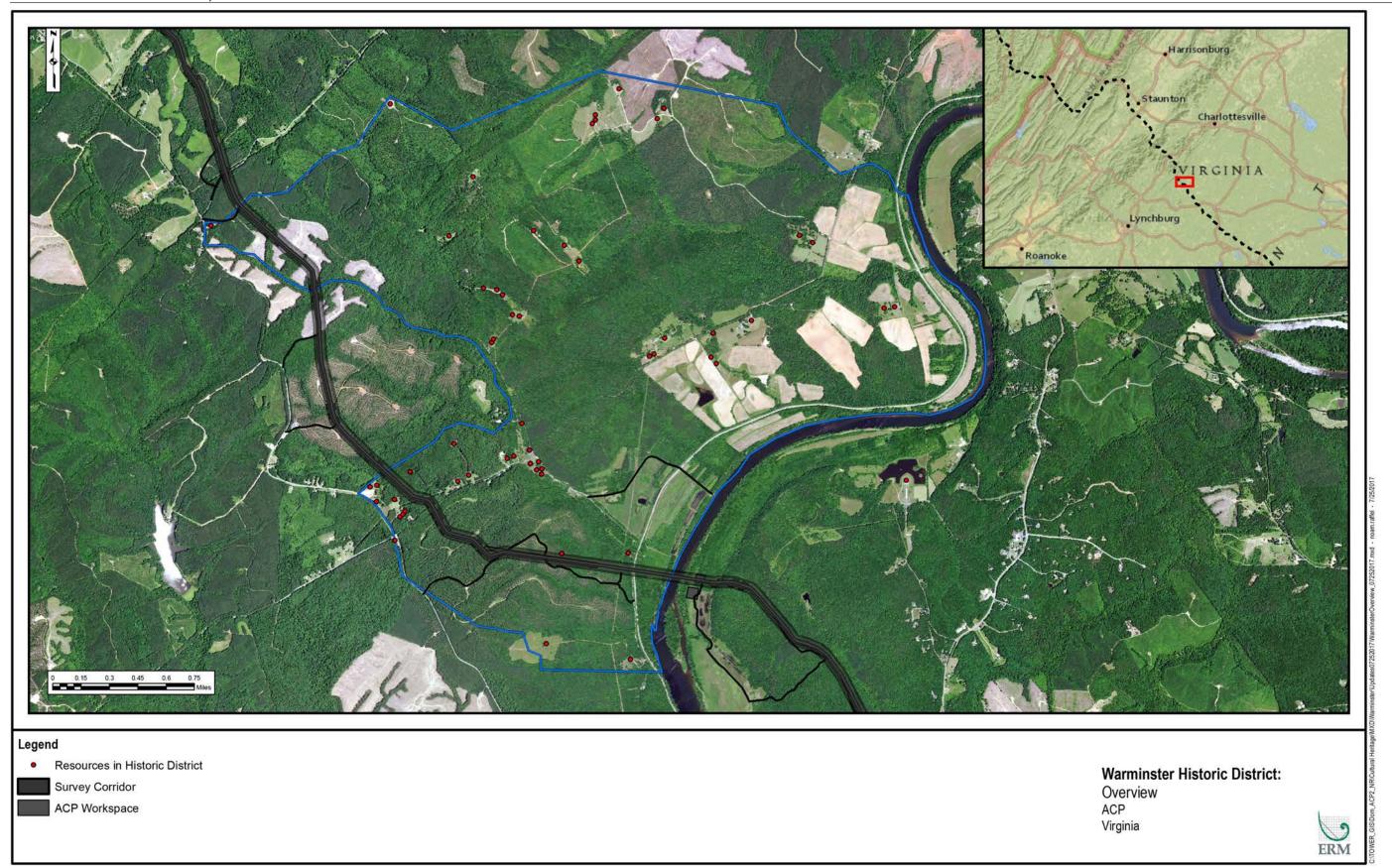


Figure 276. 062-5160, overview of resource locations for viewshed analysis.

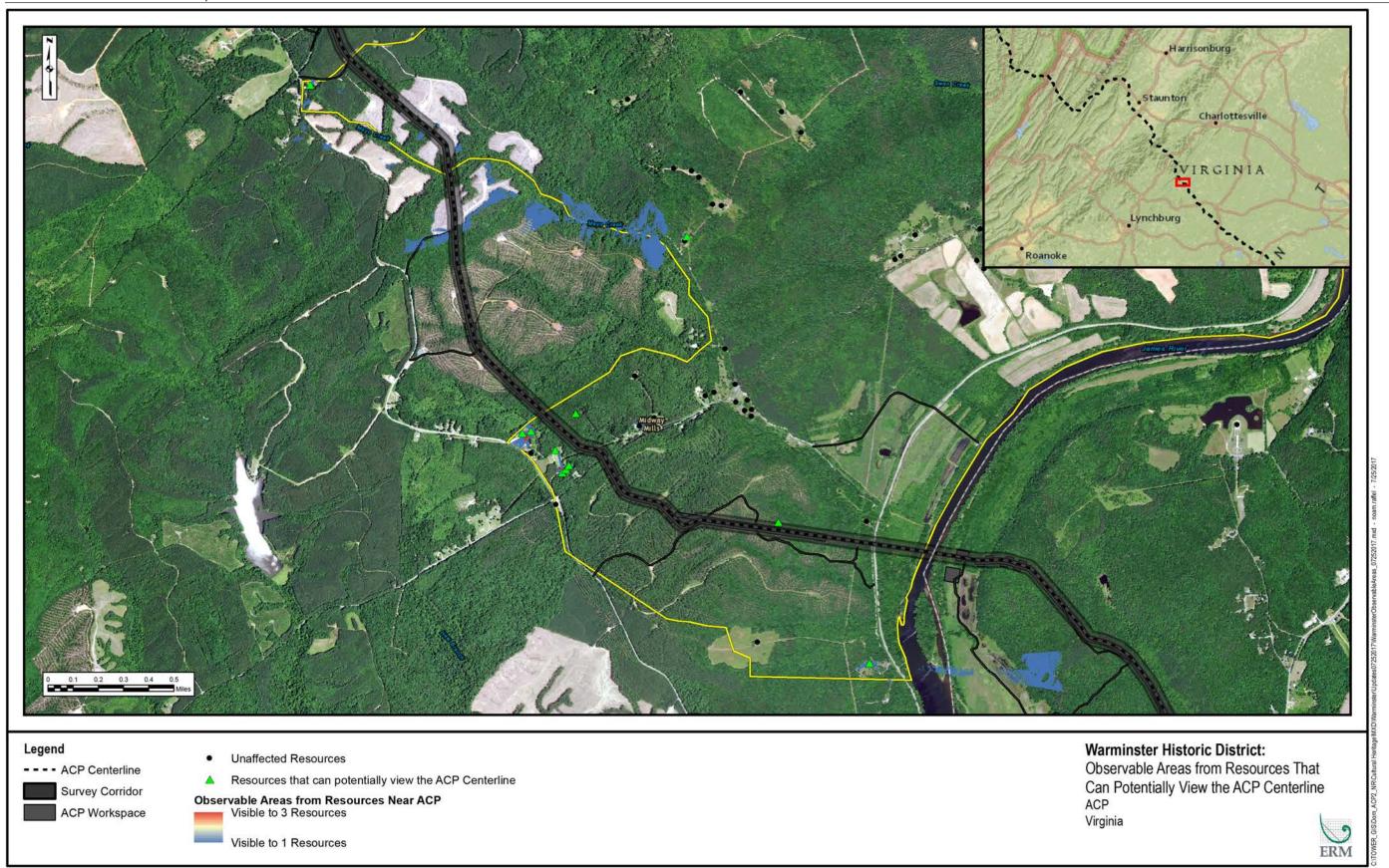


Figure 277. 062-5160, observable areas from resources potentially affected by Project.

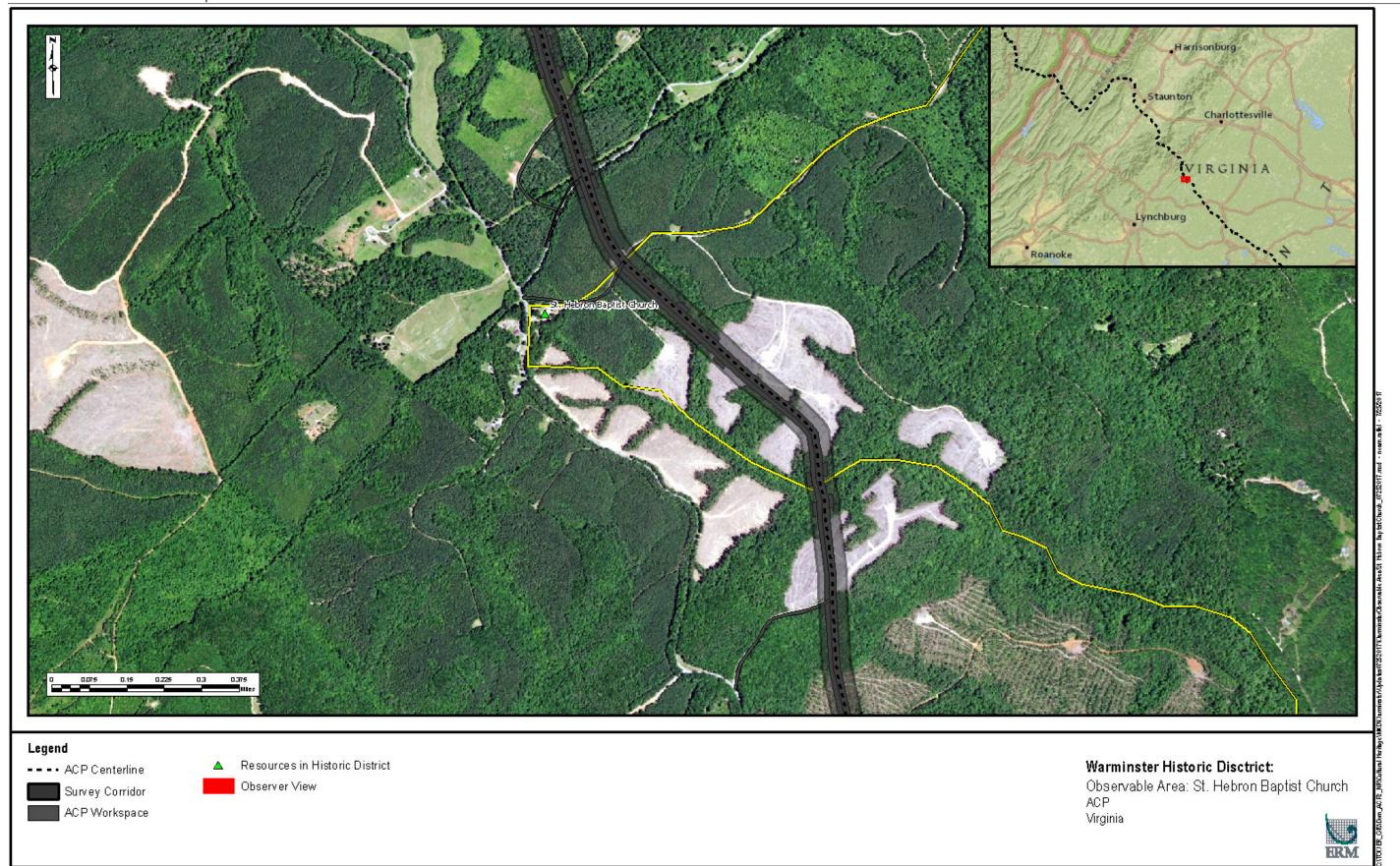


Figure 278. 062-5160, toward Project, view southobservable area from Saint Hebron Baptist Church.



Figure 279. 062-5160, observable area from Rose Family Cemetery.

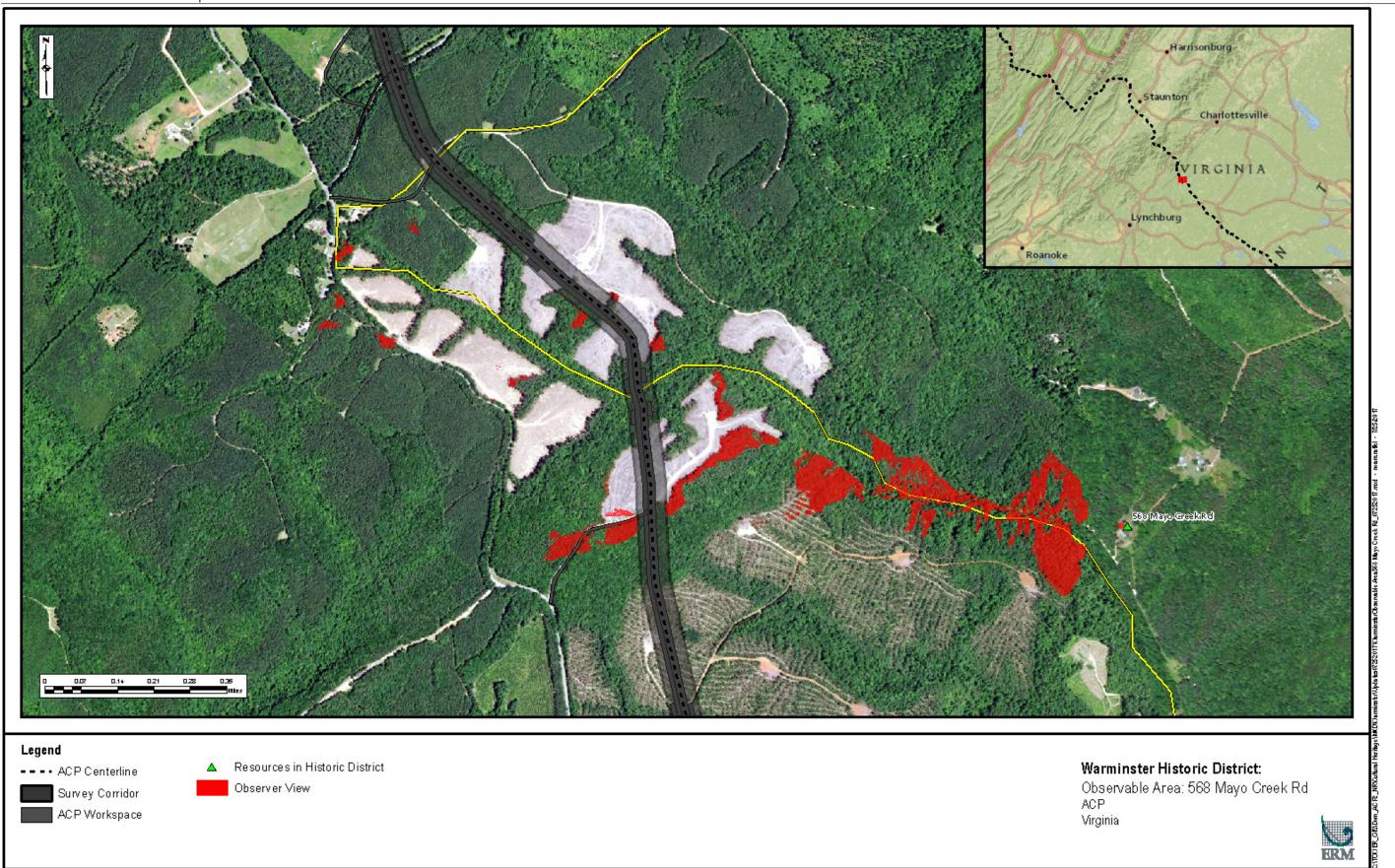


Figure 280. 062-5160, observable area from 568 Mayo Lane.



Figure 281. 062-5160, observable area from 71 Mickens Lane.



Figure 282. 062-5160, observable area from 97 Mickens Lane.

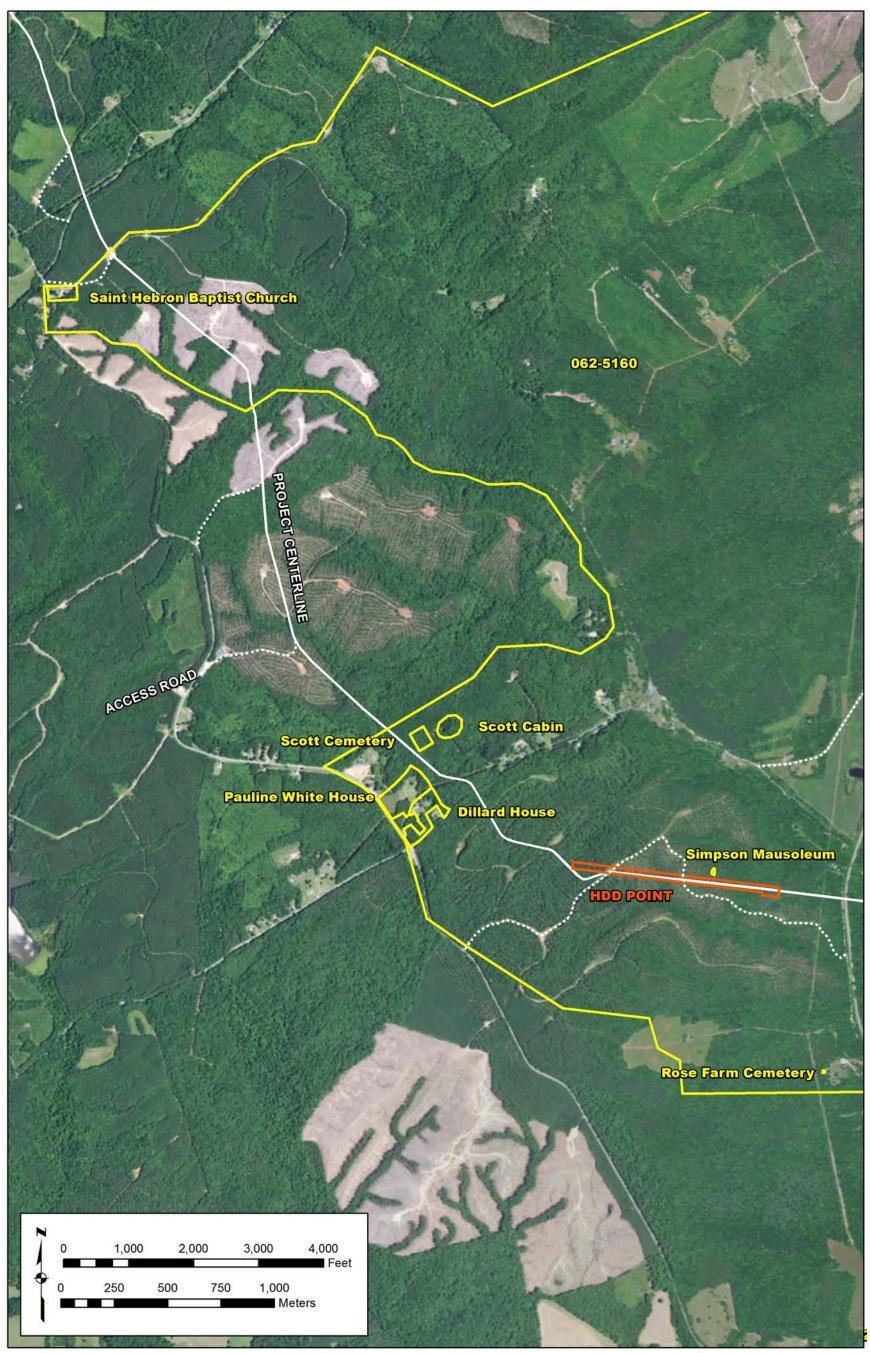


Figure 283. 062-5160, showing proposed boundaries for contributing resources and their relationship to the Project



Figure 284. 062-5172/44NE0197, aerial view showing location of Simpson Mausoleum.



Figure 285. 062-5172/44NE0197, Simpson Mausoleum, view northwest.

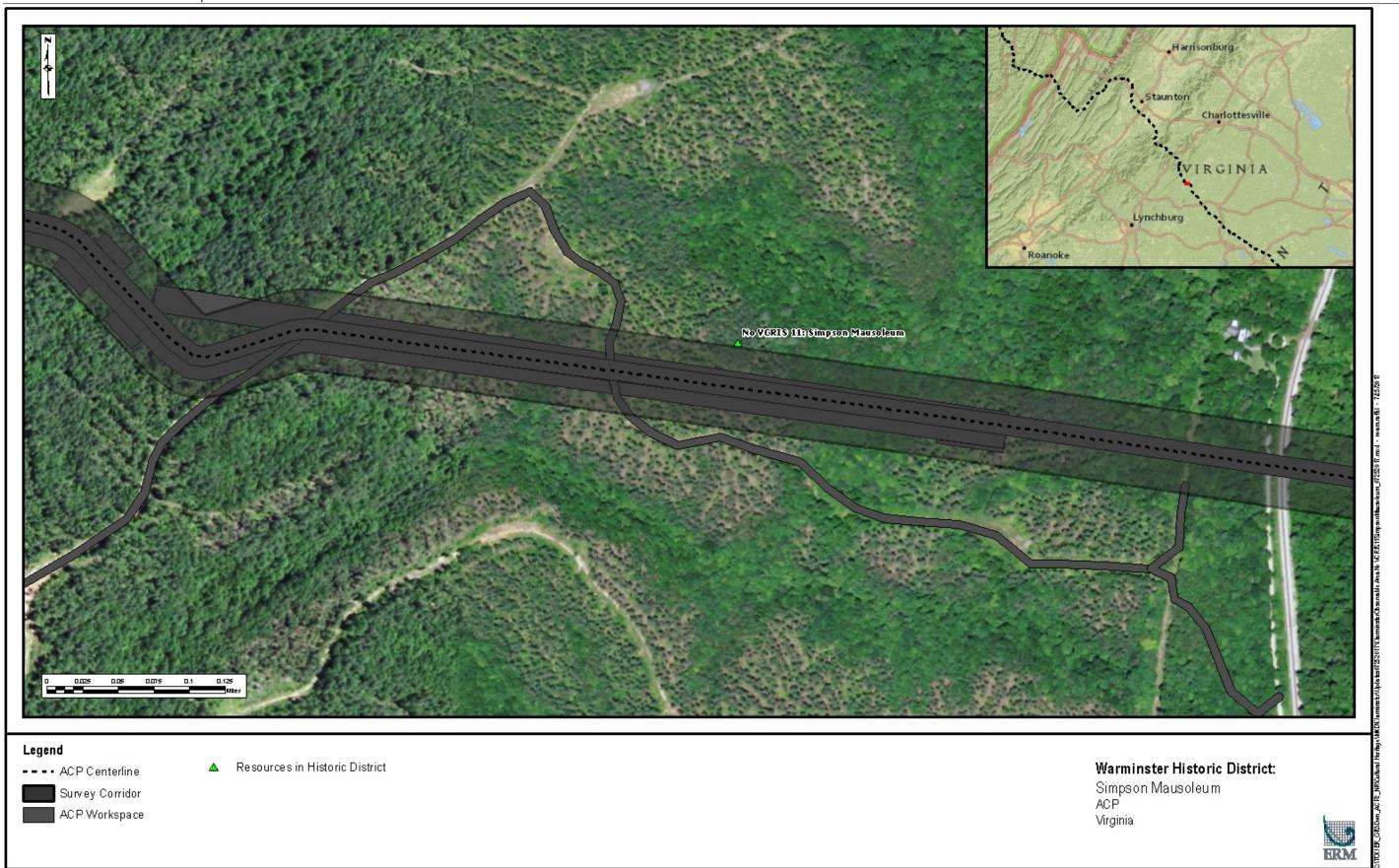


Figure 286. 062-5160, observable area from Simpson Mausoleum.



Figure 287. 062-5160, aerial view showing Pauline White House resources.



Figure 288. 062-5160, Pauline White House, view northeast.



Figure 289. 062-5160, observable area from Pauline White House.



Figure 290. 062-5160, aerial view showing Dillard House resources.

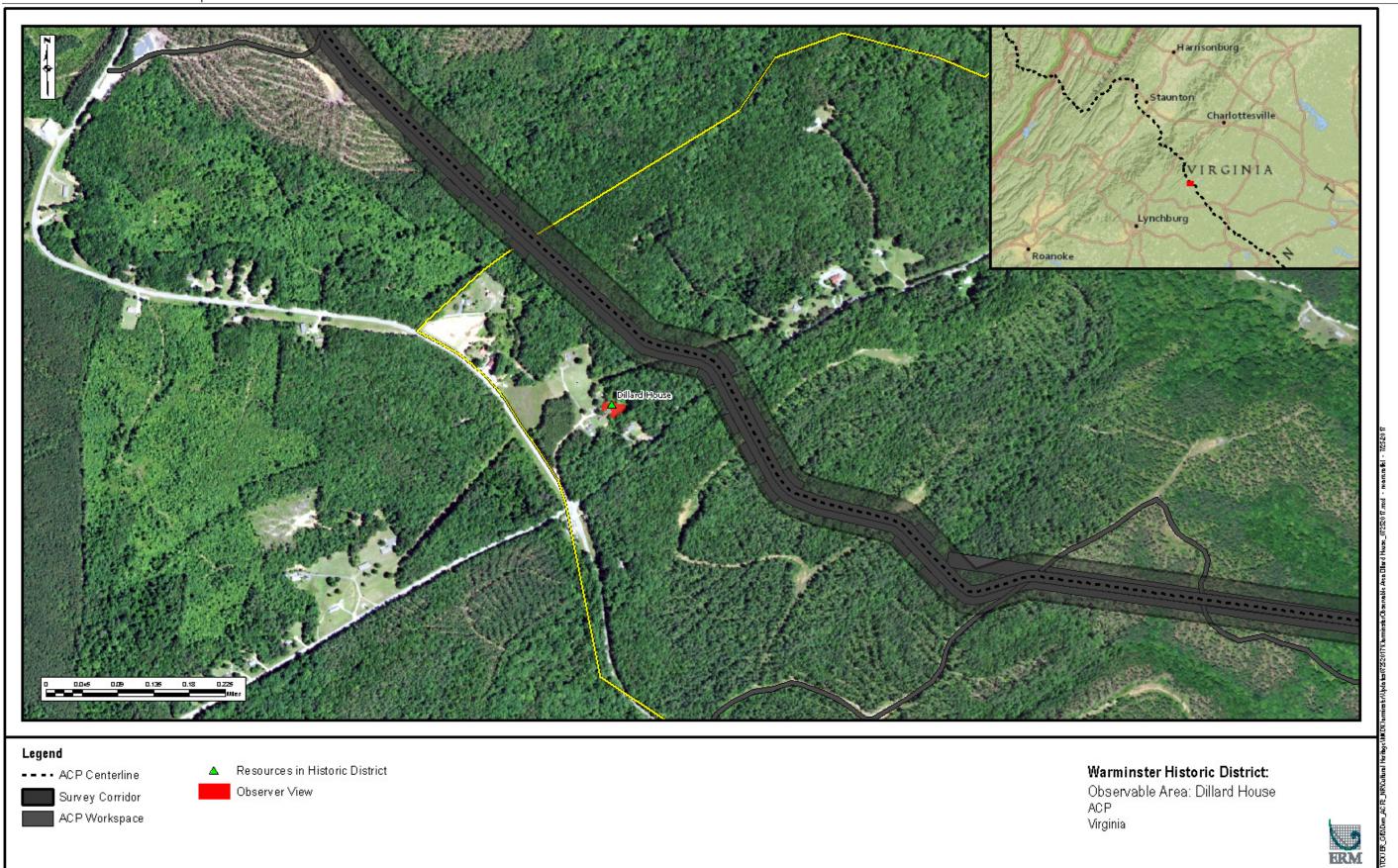


Figure 291. 062-5160, observable area from Dillard House.

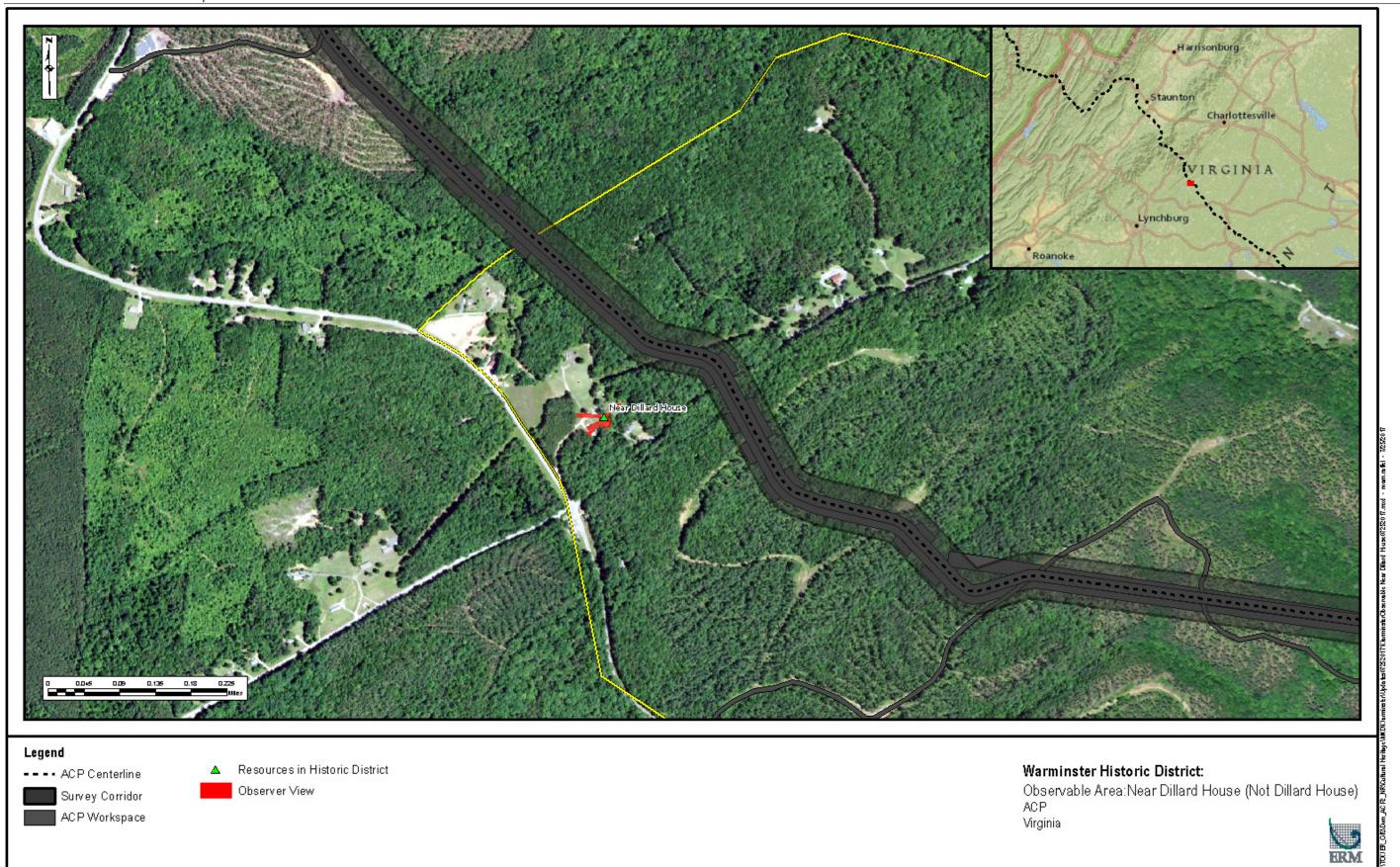


Figure 292. 062-5160, observable area from near Dillard House.

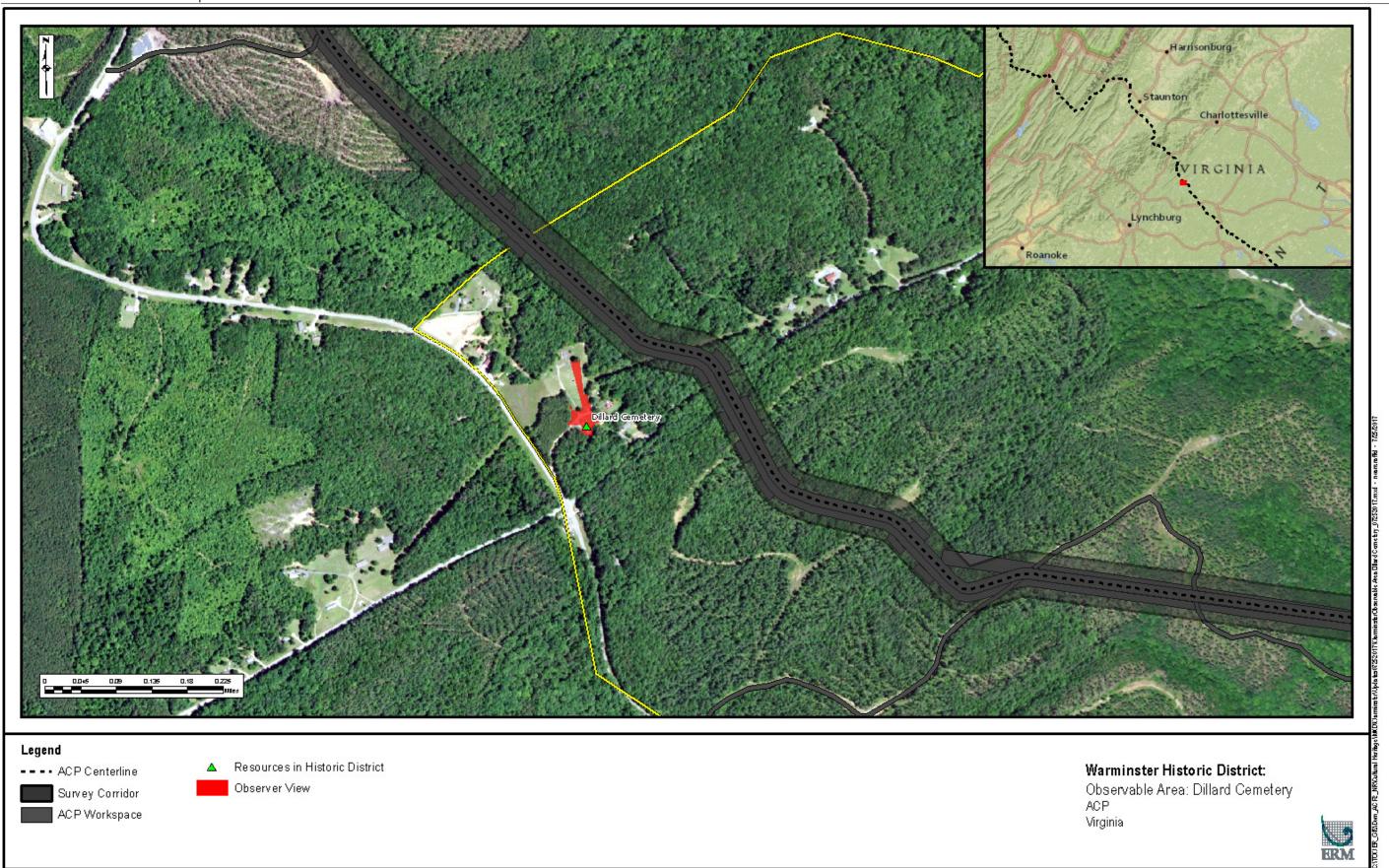


Figure 293. 062-5160, observable area from Dillard Cemetery.



Figure 294. 062-5160, aerial view showing Scott Cabin.



Figure 295. 062-5160, observable area from Scott Cabin.



Figure 296. 062-5160, observable area from Scott Cemetery.



Figure 297. 062-5180, Chesapeake & Ohio Railroad from Midway Mills Lane, view north-northeast.

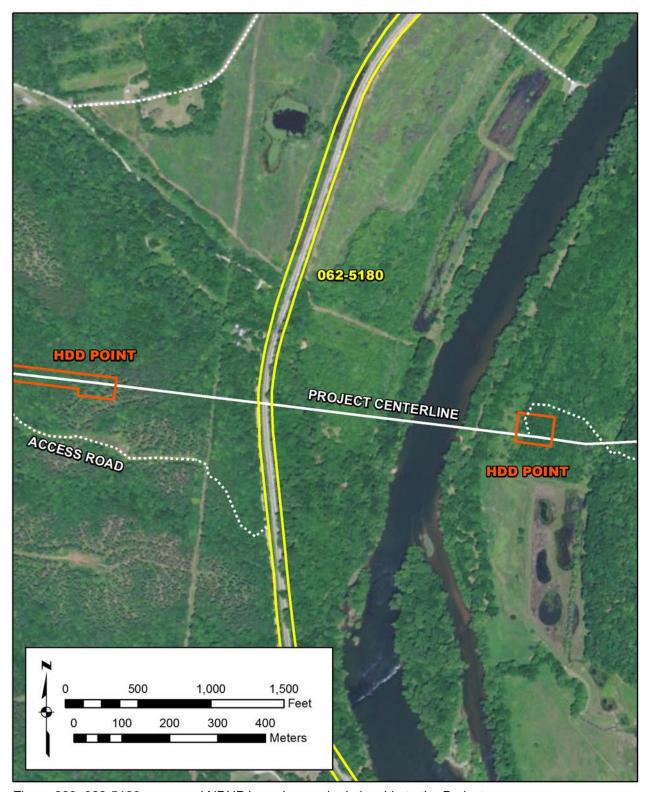


Figure 298. 062-5180, proposed NRHP boundary and relationship to the Project.



Figure 299. 062-5180, 3-D view toward Project.

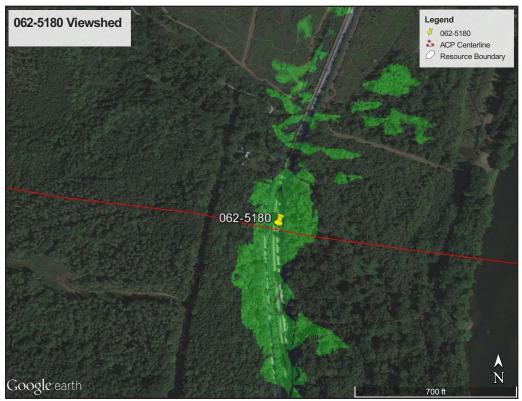


Figure 300. 062-5180, viewshed from resource.

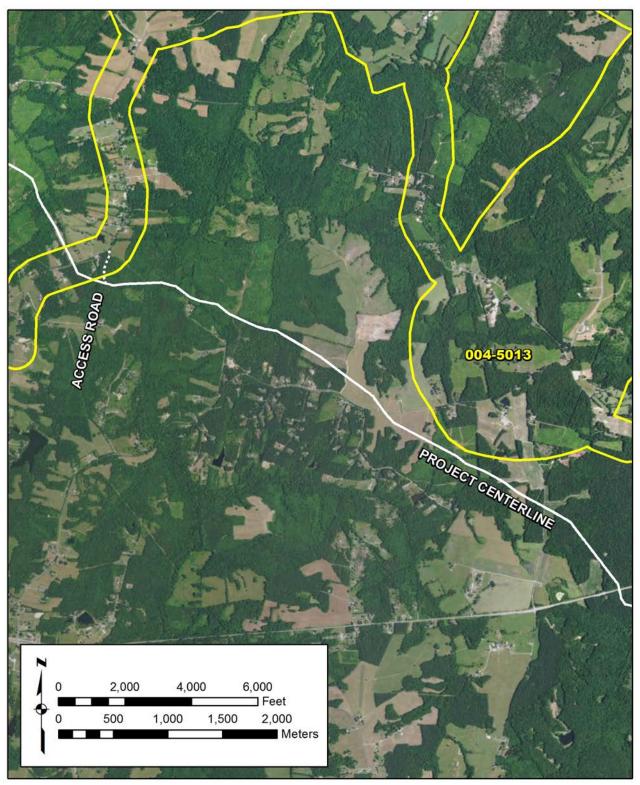


Figure 301. 004-5013, proposed NRHP boundary and relationship to the Project.



Figure 302. 004-5013, Lockett Road, 3-D view toward Project.

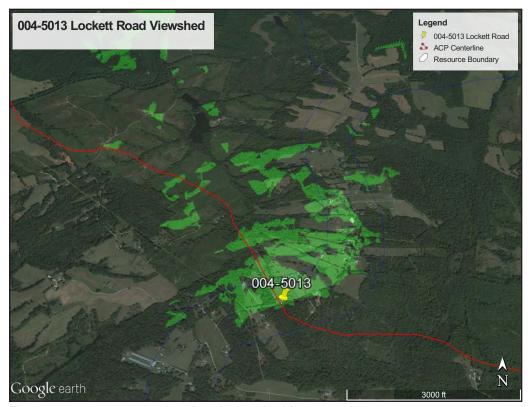


Figure 303. 004-5013, Lockett Road, viewshed from resource.



Figure 304. 004-5013, Gully Tavern Road, 3-D view toward Project.



Figure 305. 004-5013, Gully Tavern Road, viewshed from resource.



Figure 306. 004-5013, toward Project on Lockett Road, view to west.



Figure 307. 004-5013, toward Project on Gully Tavern Road, view to west.

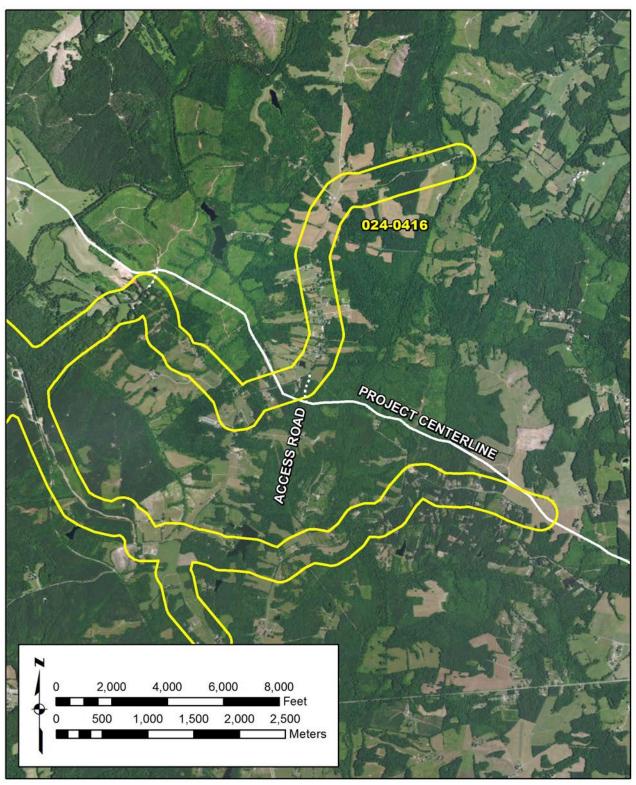


Figure 308. 024-0416, proposed NRHP boundary and relationship to the Project.

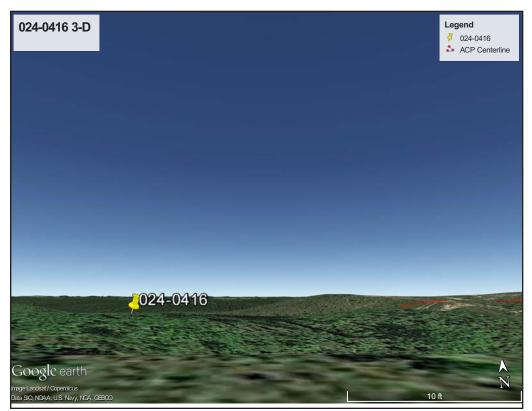


Figure 309. 024-0416, High Bridge Road, 3-D view toward Project.

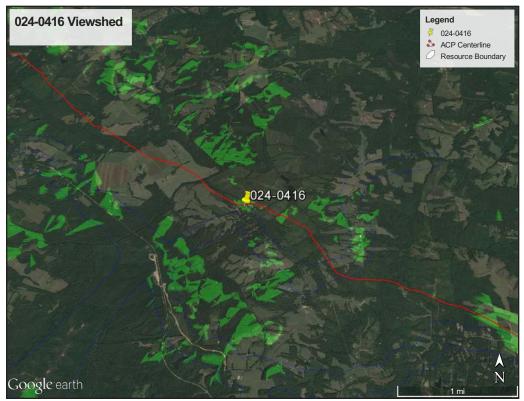


Figure 310. 024-0416, High Bridge Road, viewshed from resource.

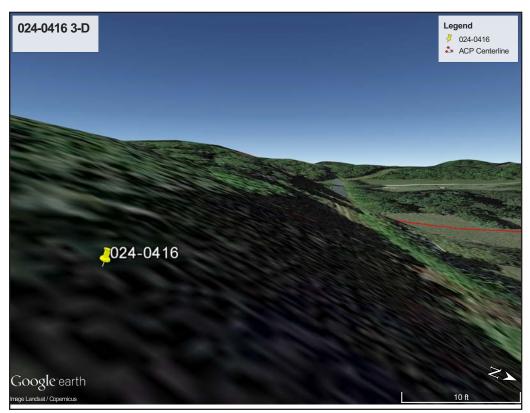


Figure 311. 024-0416, Lockett Road, 3-D view toward Project.

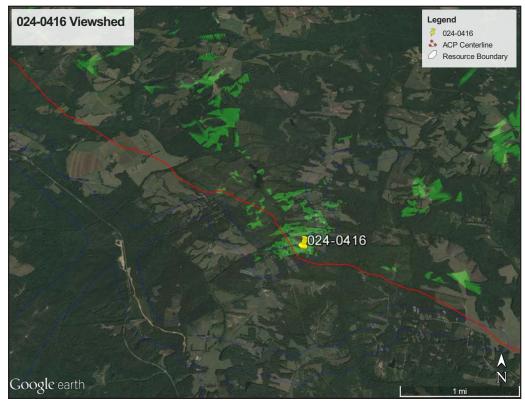


Figure 312. 024-0416, Lockett Road, viewshed from resource.

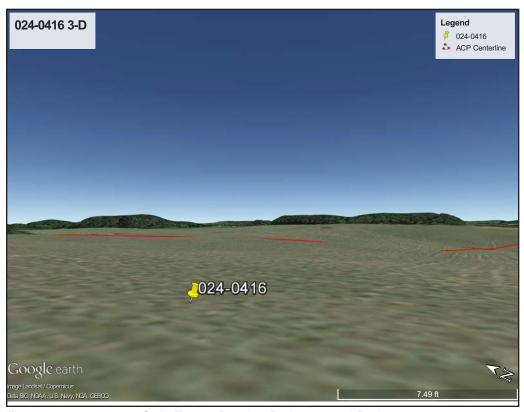


Figure 313. 024-0416, Gully Tavern Road, 3-D view toward Project.

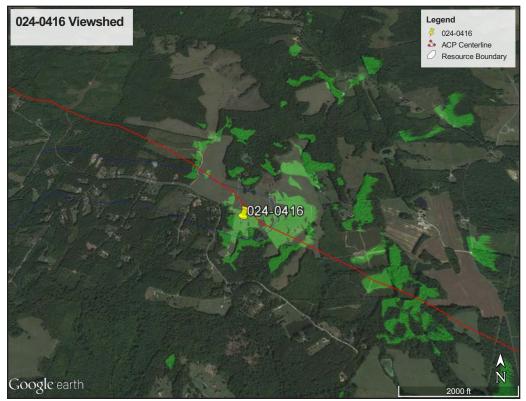


Figure 314. 024-0416, Gully Tavern Road, viewshed from resource.



Figure 315. 024-0416, view across Project along Gully Tavern Road.



Figure 316. 024-0416, toward Project from High Bridge Road, view to north.



Figure 317. 073-5014, view west.

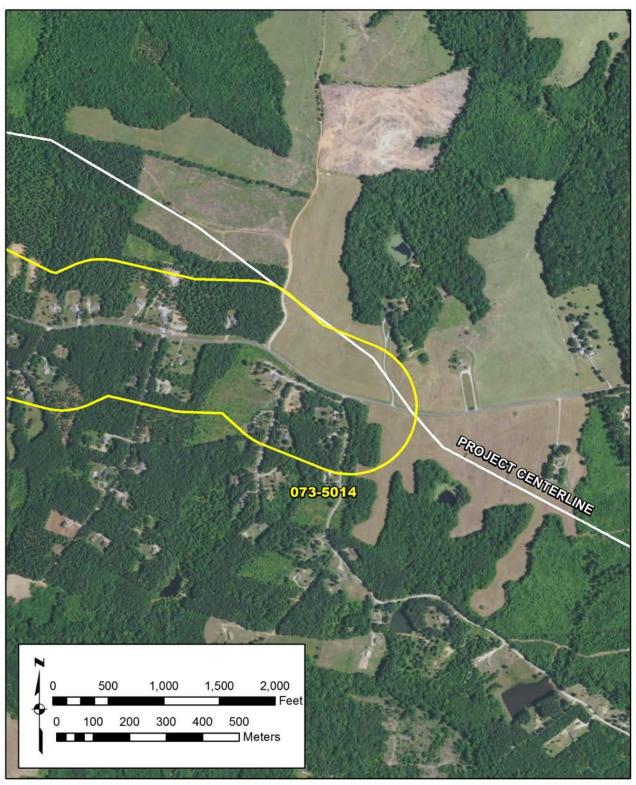


Figure 318. 073-5014, proposed NRHP boundary and relationship to the Project.

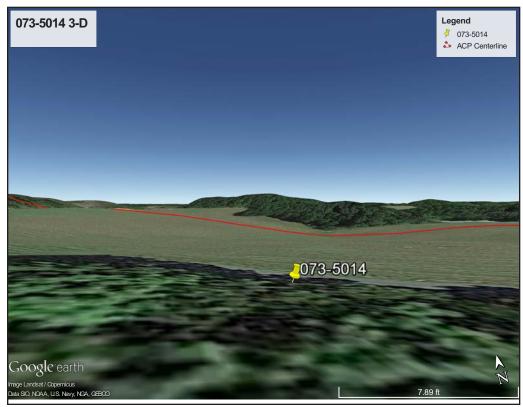


Figure 319. 073-5014, 3-D view toward Project.

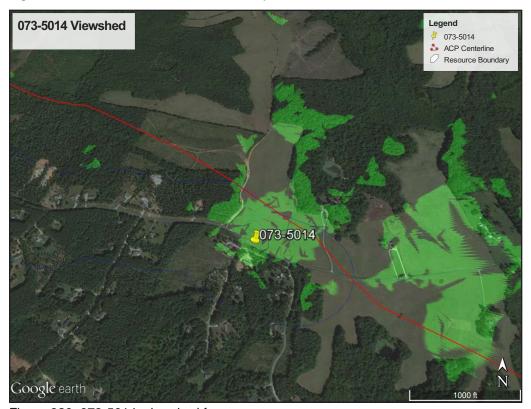


Figure 320. 073-5014, viewshed from resource.



Figure 321. 073-5014, toward Project from Gully Tavern Road, view northeast.



Figure 322. 123-0084, south riverbank, view west.



Figure 323. 123-0084, north riverbank, view west.

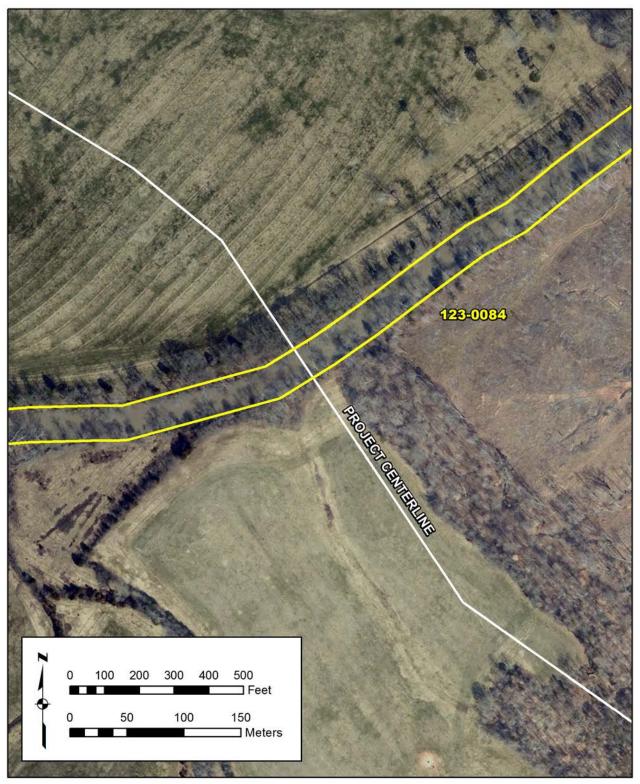


Figure 324. 123-0084, proposed NRHP boundary and relationship to the Project.

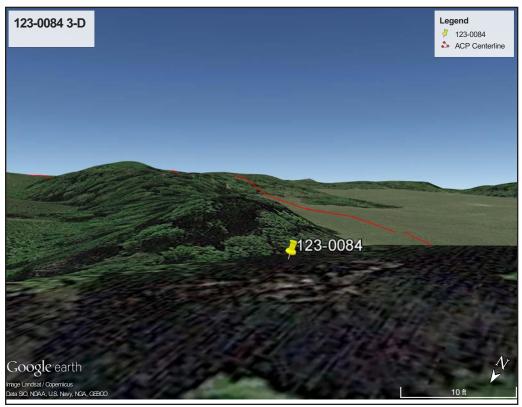


Figure 325. 123-0084, 3-D view toward Project.

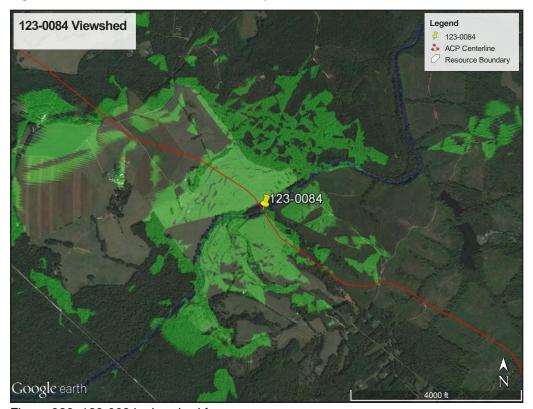


Figure 326. 123-0084, viewshed from resource.



Figure 327. 123-0084, toward Project, view southeast.



Figure 328. 087-5505, view southwest.



Figure 329. 087-5505, outbuilding, view southwest.



Figure 330. 087-5505, secondary dwelling, view south-southwest



Figure 331. 087-5505, dairy barn, view northwest.

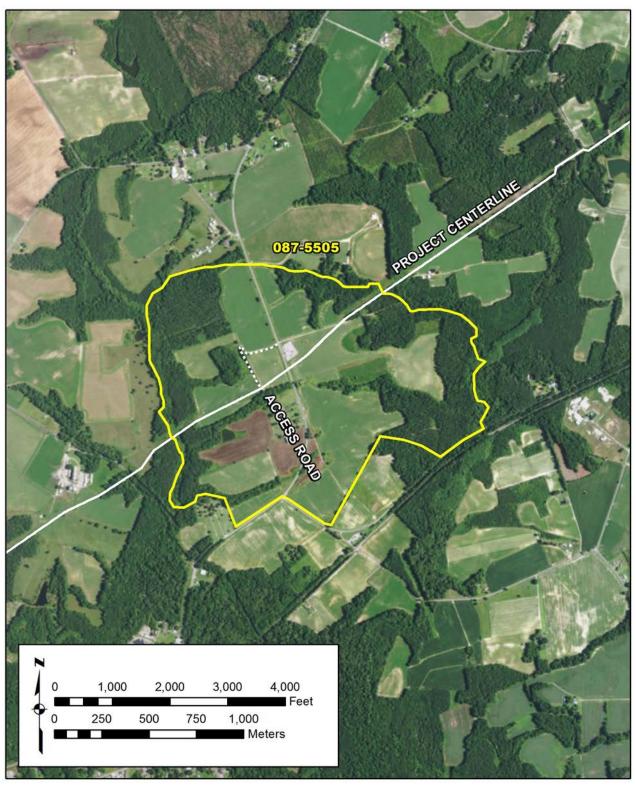


Figure 332. 087-5505, proposed NRHP boundary and relationship to the Project.



Figure 333. 087-5505, 3-D view toward Project.



Figure 334. 087-5505, viewshed from resource.



Figure 335. 087-5505, toward Project, view southwest



Figure 336. 087-5610, aerial view of resource.

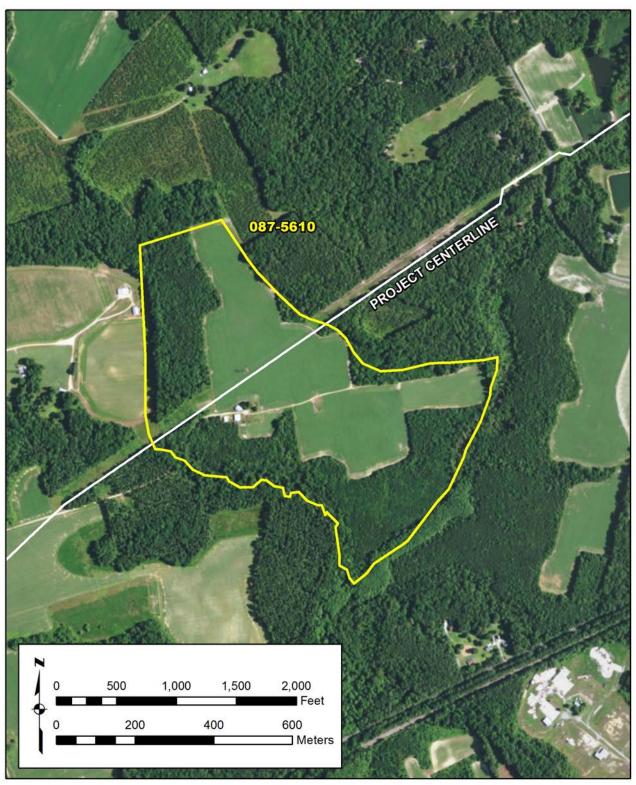


Figure 337. 087-5610, proposed NRHP boundary and relationship to the Project.



Figure 338. 087-5610, 3-D view toward Project.

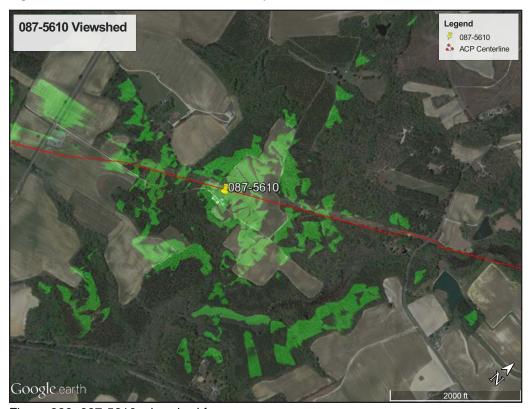


Figure 339. 087-5610, viewshed from resource.



Figure 340. 087-5610, toward Project from public right-of-way, view northwest.



Figure 341. 087-5618, aerial view of resource.

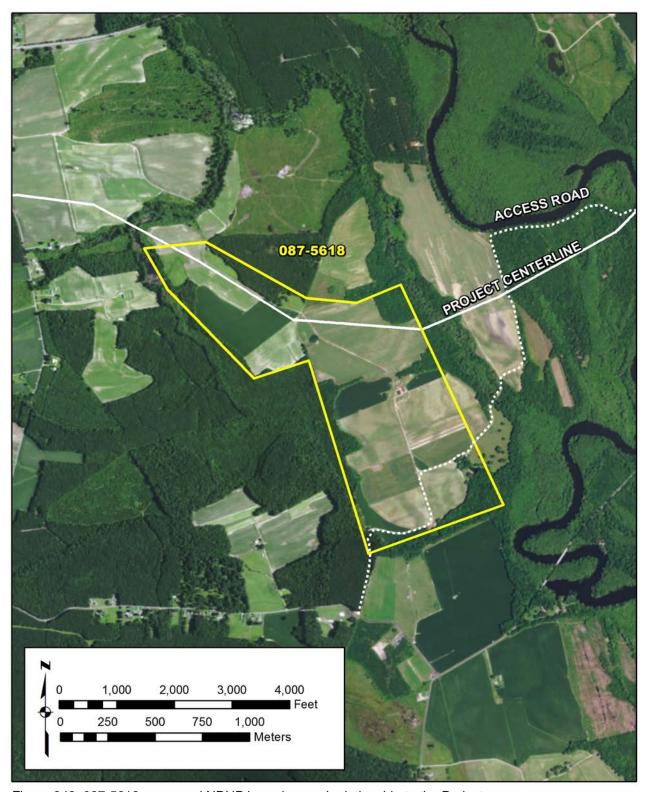


Figure 342. 087-5618, proposed NRHP boundary and relationship to the Project.

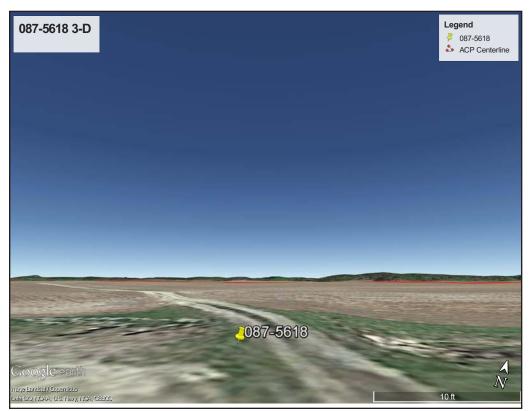


Figure 343. 087-5618, 3-D view toward Project.



Figure 344. 087-5618, viewshed from resource.



Figure 345. 087-5618, toward Project from public right-of-way, view north



Figure 346. 091-5098, view northwest.



Figure 347. 091-5098, close up of rails, view southeast.

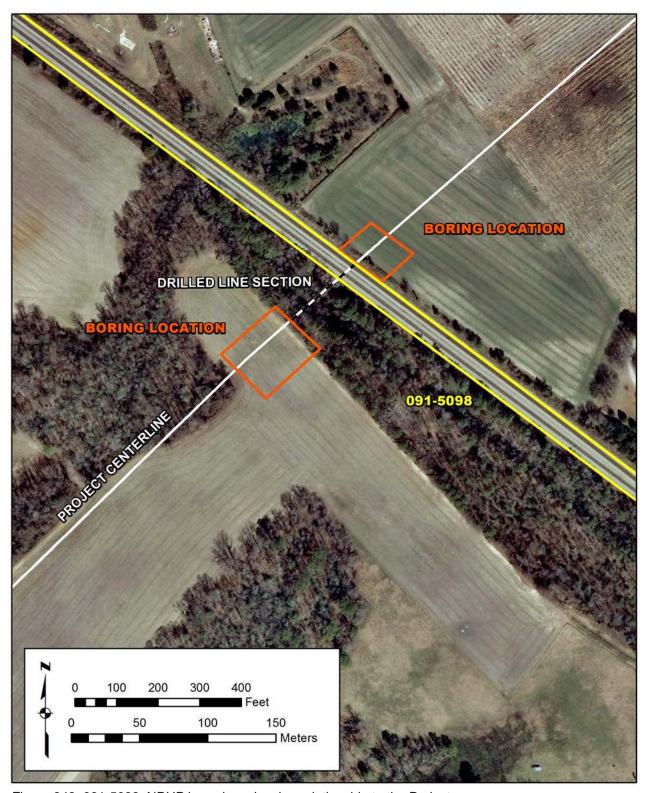


Figure 348. 091-5098, NRHP boundary showing relationship to the Project.



Figure 349. 091-5098, 3-D view toward Project.



Figure 350. 091-5098, viewshed from resource.



Figure 351. 091-5098, toward Project, view southeast



Figure 352. 133-0025, view south.

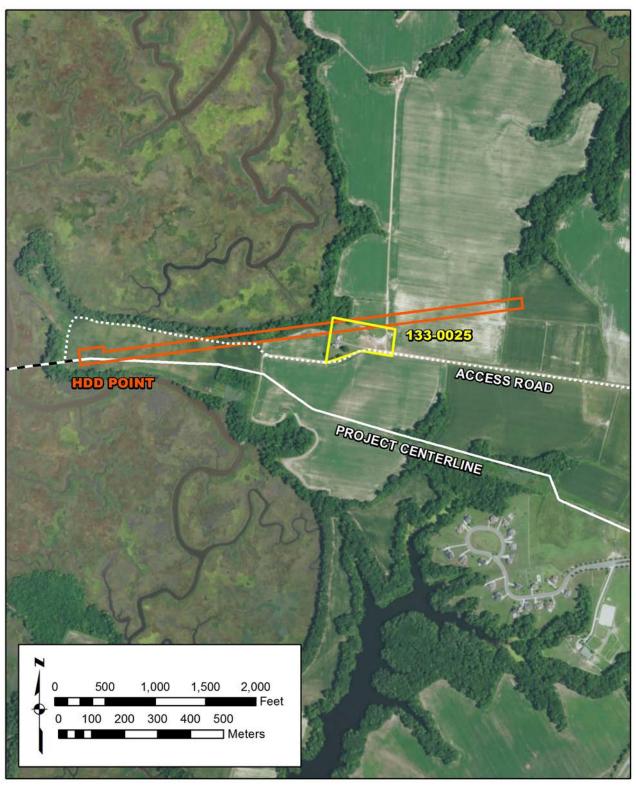


Figure 353. 133-0025, proposed NRHP boundary showing relationship to the Project.



Figure 354. 133-0025, 3-D view toward Project.



Figure 355. 133-0025, viewshed from resource.



Figure 356. 133-0025, toward Project from public right-of-way, view south.



Figure 357. 133-0101, view south.



Figure 358. 133-0101, primary entrance, view southeast.



Figure 359. 133-0101, view east.



Figure 360. 133-0101, view west.



Figure 361. 133-0101, potato house, view west.



Figure 362. 133-0101, smokehouse, view south.



Figure 363. 133-0101, barn, view southwest.



Figure 364. 133-0101, corn crib, view south.

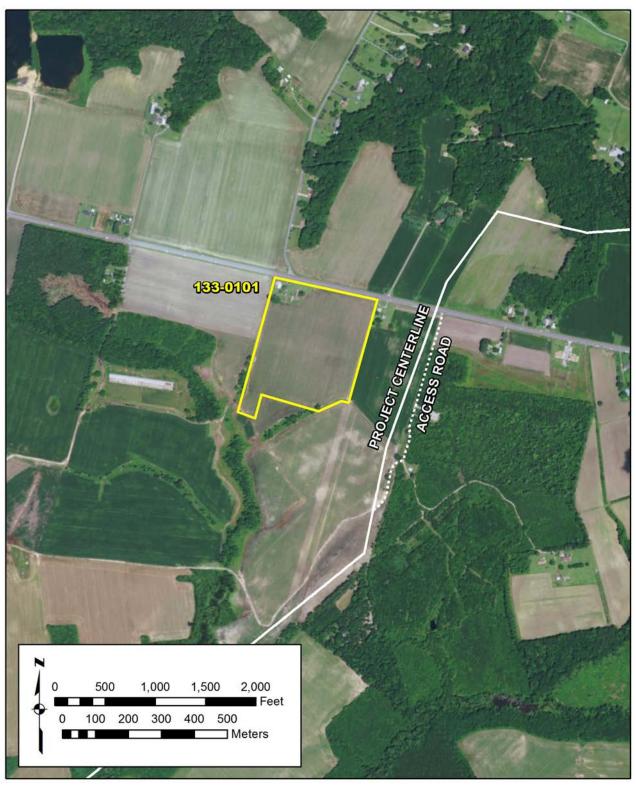


Figure 365. 133-0101, proposed NRHP boundary showing relationship to the Project.



Figure 366. 133-0101, 3-D view toward Project.

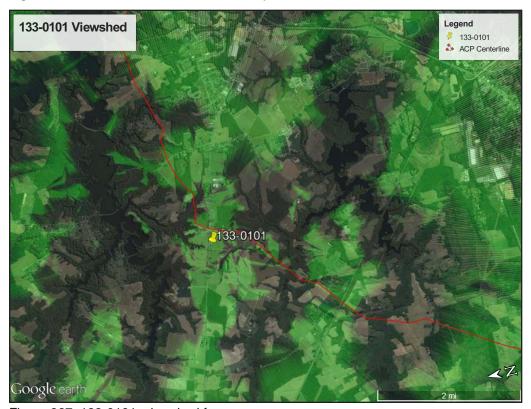


Figure 367. 133-0101, viewshed from resource.



Figure 368. 133-0101, toward Project, view southeast.



Figure 369. 133-0105, aerial view of resource.

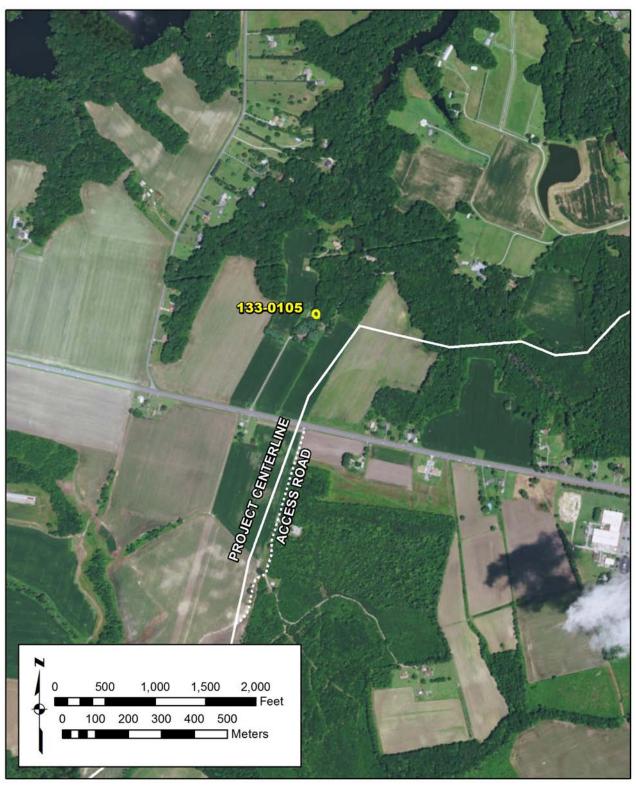


Figure 370. 133-0105, proposed NRHP boundary showing relationship to the Project.

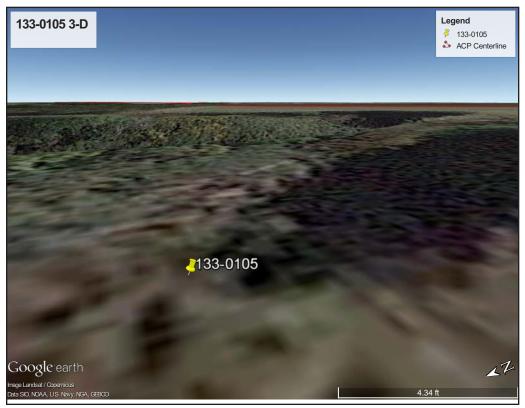


Figure 371. 133-0105, 3-D view toward Project.



Figure 372. 133-0105, viewshed from resource.



Figure 373. 133-0105, toward Project from public right-of-way, view southeast.

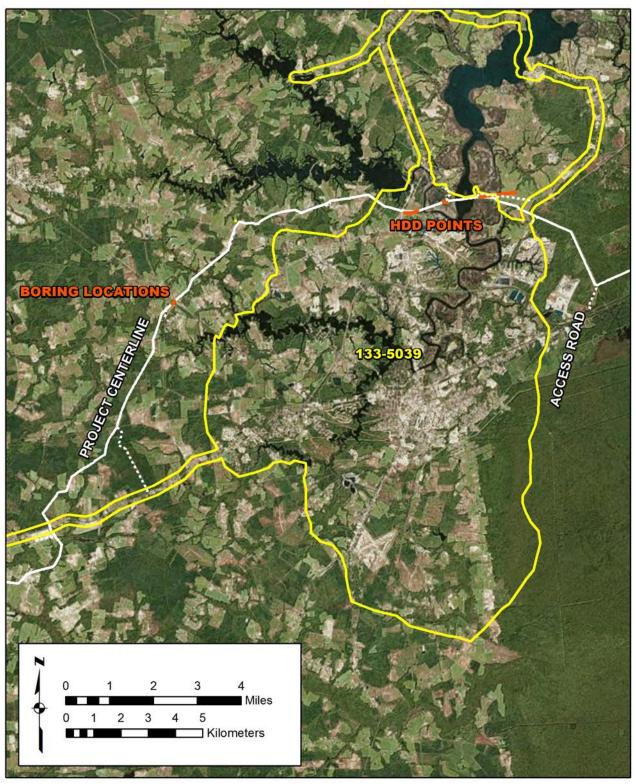


Figure 374. 133-5039, proposed NRHP boundary showing relationship to the Project.



Figure 375. 133-5039, Holland Road, 3-D view toward Project.

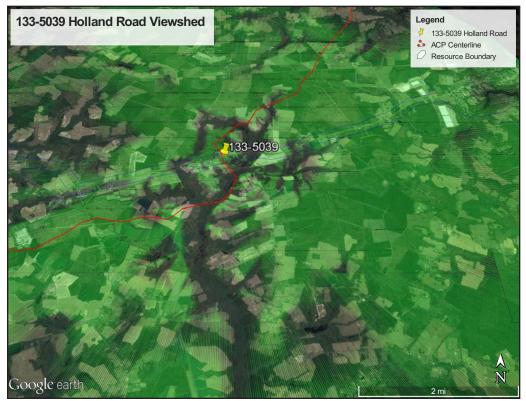


Figure 376. 133-5039, Holland Road, viewshed from resource.



Figure 377. 133-5039, Godwin Boulevard, 3-D view toward Project.

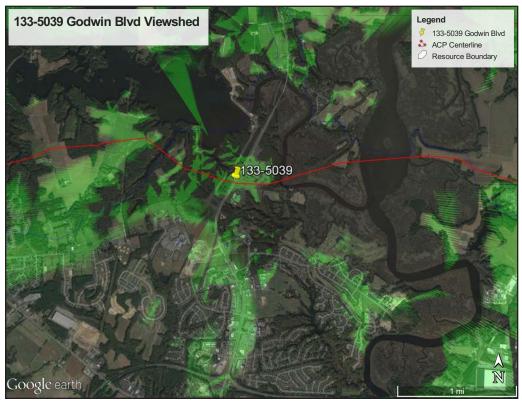


Figure 378. 133-5039, Godwin Boulevard, viewshed from resource.

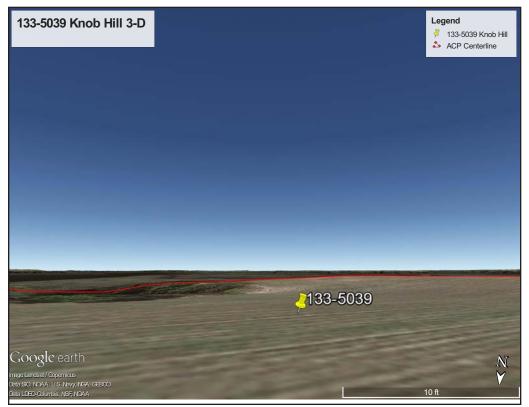


Figure 379. 133-5039, Knob Hill, 3-D view toward Project.

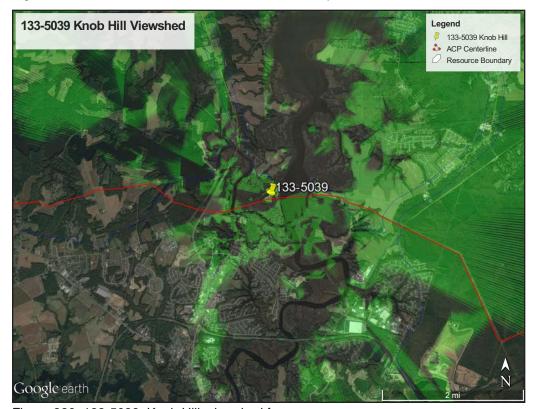


Figure 380. 133-5039, Knob Hill, viewshed from resource.

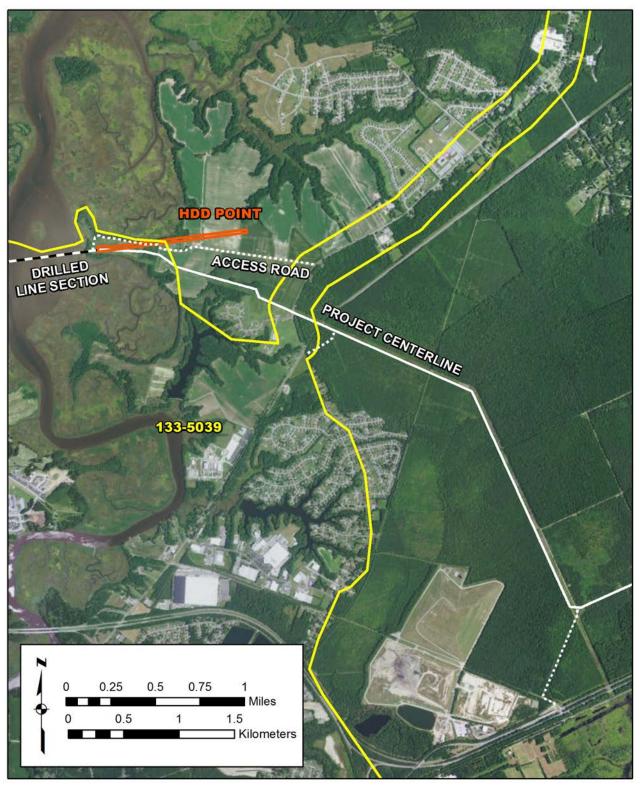


Figure 381. 133-5039, detail of proposed NRHP boundary showing relationship to the Project.

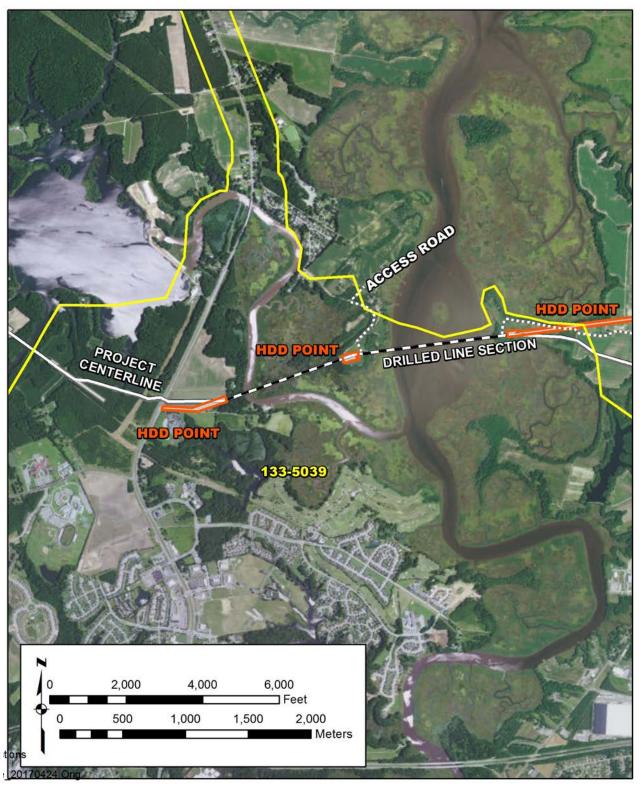


Figure 382. 133-5039, detail of proposed NRHP boundary showing relationship to the Project.

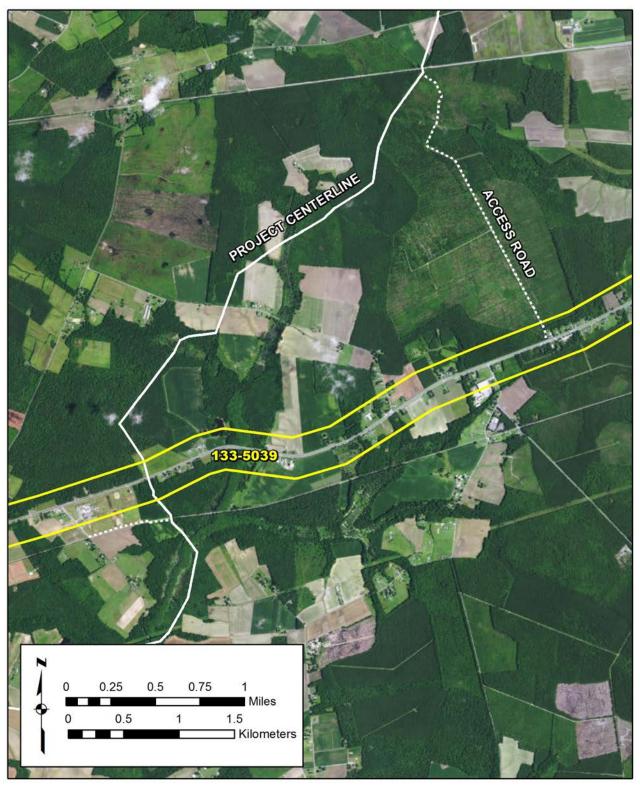


Figure 383. 133-5039, detail of proposed NRHP boundary showing relationship to the Project.



Figure 384. 133-5039, toward Project from Godwin Boulevard, view northeast.



Figure 385. 133-5039, toward Project at Western Branch of the Nansemond River, view north.

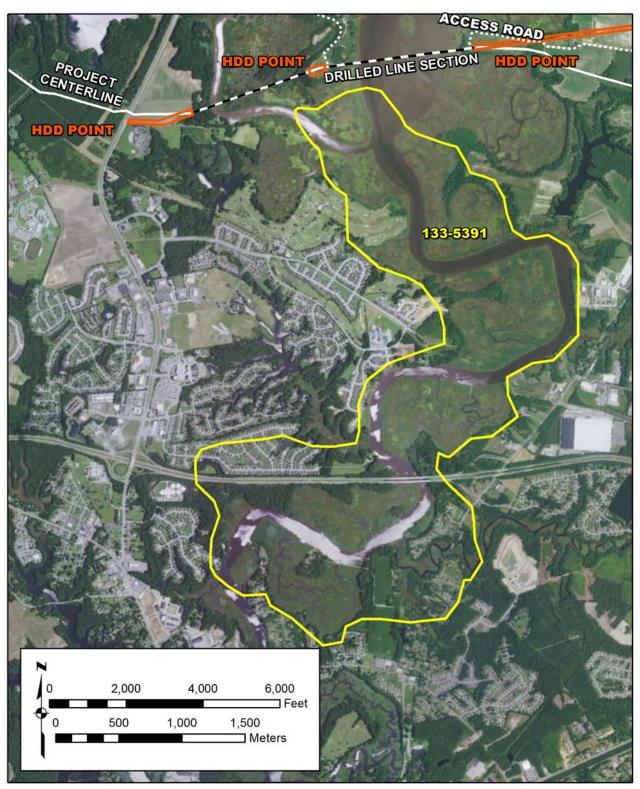


Figure 386. 133-5391, proposed NRHP boundary and relationship to the Project.

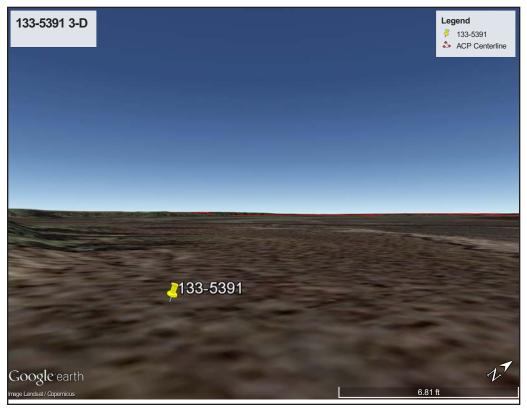


Figure 387. 133-5391, 3-D view toward Project.

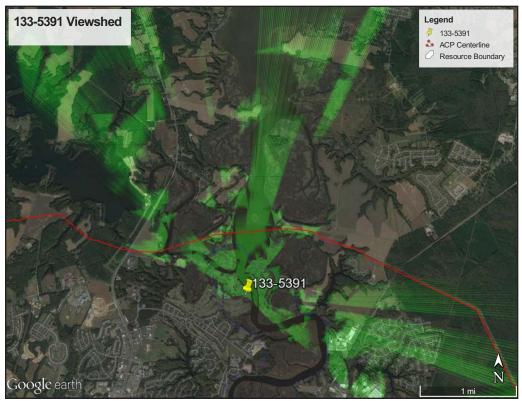


Figure 388. 133-5391, viewshed from resource.



Figure 389. 133-5482, aerial view of resource.

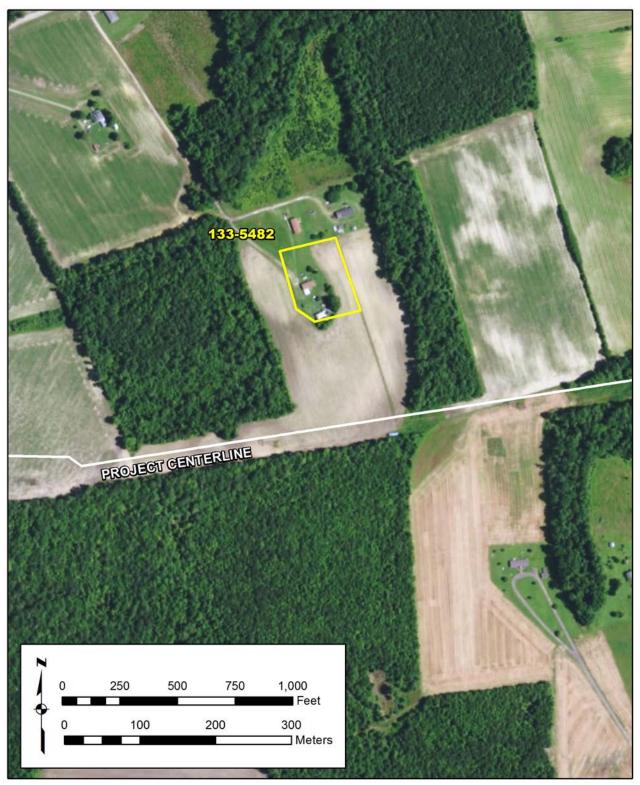


Figure 390. 133-5482, proposed NRHP boundary and relationship to the Project.



Figure 391. 133-5482, 3-D view toward Project.

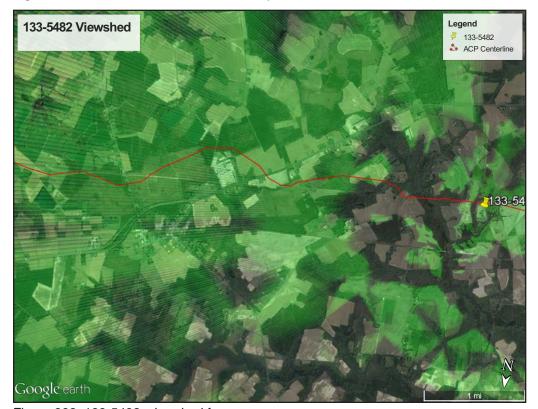


Figure 392. 133-5482, viewshed from resource.



Figure 393. 133-5482, toward Project from public right-of-way, view southeast.



Figure 394. 133-5492, modern house, view southwest.

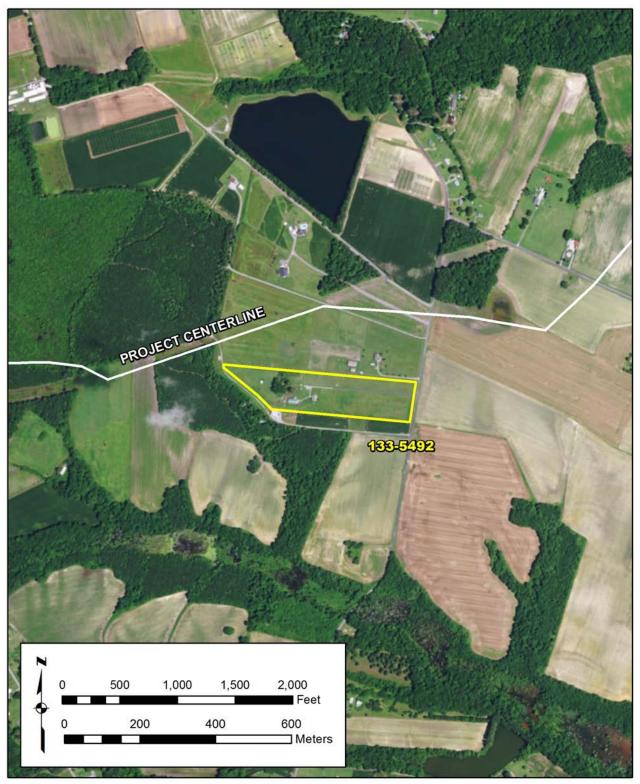


Figure 395. 133-5492, proposed NRHP boundary and relationship to the Project.



Figure 396. 133-5492, 3-D view toward Project.



Figure 397. 133-5492, viewshed from resource.



Figure 398. 133-5492, toward Project from public right-of-way, view northwest



Figure 399. 133-5498, aerial view showing dwelling and outbuildingsof resource.

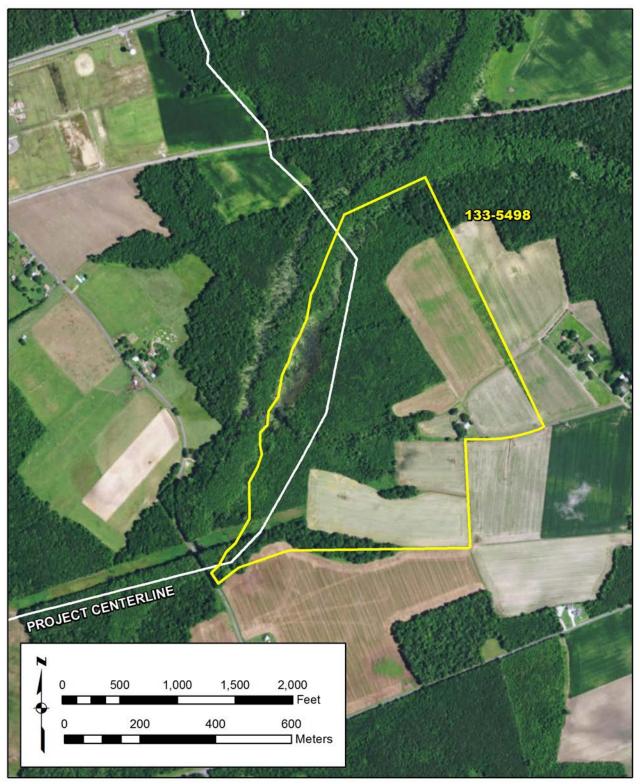


Figure 400. 133-5498, proposed NRHP boundary and relationship to the Project.

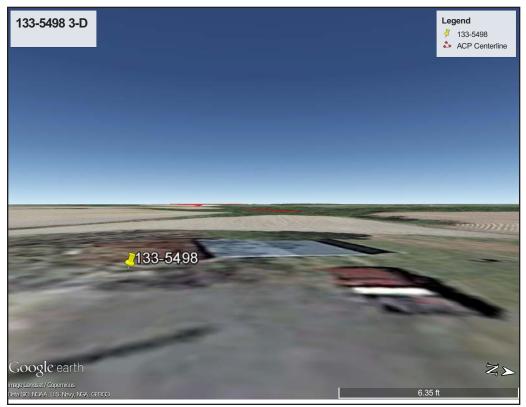


Figure 401. 133-5498, 3-D view toward Project.



Figure 402. 133-5498, viewshed from resource.



Figure 403. 133-5498, toward Project from public right-of-way, view northwest.

### APPENDIX C – RESUMES

## **Emily Tucker-Laird**

Staff Scientist





Ms. Tucker-Laird has ten-plus years of experience in cultural resources management, and is Secretary of the Interior Qualified as an architectural historian and archaeologist. Ms. Tucker-Laird has experience in the oil and gas, transportation, power, and telecommunications industries. Ms. Tucker-Laird has worked on projects in Alabama, Arkansas, Georgia, Illinois, Indiana, Louisiana, Maine, Mississippi, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, and Texas. These projects involved private sector clients, county and municipal governments, state agencies, and federal clients. Ms. Tucker-Laird has been involved in all aspects of project tasks. She has coordinated with clients, state, and federal agencies. She has conducted background research and field studies, written reports, and prepared relevant state and federal forms.

#### **Registrations & Professional Affiliations**

• Register of Professional Archaeologists (RPA)

#### **Fields of Competence**

- Phase I, II, and III Archaeological Field Investigations
- Architectural Resource Field Survey
- National Register of Historic Places eligibility evaluation
- Cemetery Delineation and Excavation
- Preparation of State Archaeological and Architectural Survey Forms
- Rural America and Vernacular Forms
- Industrial and Transportation Resources
- Compliance with state, and federal cultural resource regulations, including guidelines set forth by various State Historic Preservation Offices, the

National Historic Preservation Act and the National Environmental Policy Act

#### **Education and Training**

- M.A., Anthropology, Ball State University, 2013
- M.S., Historic Preservation, Ball State University, 2003
- B.S., Social Sciences, University of Pittsburgh, 1999 *Certificates*
- Federal Energy Regulatory Commission
   Environmental Review and Compliance for Natural Gas Facilities (FERC, February 25-27, 2014)
- Occupational Safety and Health Standards for the Construction Industry: OTI510 (GA Tech, April 8-12, 2013)
- Introduction to NEPA and Transportation Decision Making (web-based, National Highway Institute, January 7, 2013)
- NEPA Cumulative Effects Analysis and Documentation (The Shipley Group, August 30 and 31, 2012)
- Identification and Management of Traditional Cultural Places (National Preservation Institute, June 19 and 20, 2012)
- NEPA and the Transportation Decision Making Process (National Highway Institute, June 12-14, 2012)
- Section 4f: Compliance for Historic Properties (National Preservation Institute, December 8 and 9, 2011)
- Section 106: Principles and Practice (SRI Foundation, January 12 and 13, 2010)



#### **Key Projects**

With ERM

#### Telecommunications Client - Nationwide

Architectural Historian and Archaeologist for a nationwide NEPA Program Management Team serving a major national telecommunications carrier, provide QA/QC oversight on cultural resources submittals and client deliverables. Key tasks include assuring that all compliance submittals conform to regulatory requirements as well as meeting client standards, and assuring that required documentation of compliance is included in all client deliverables. This includes SHPO, tribal, local government, and public consultation under the National Historic Preservation Act and the National Environmental Policy Act.

# Anadarko Petroleum Corporation - Wyoming, Colorado

2015: NEPA and Section 106 efforts to support 64 telecommunications projects within existing Wattenberg, CO facilities. Served as co-tribal consultant, researcher and report writer.

Representative Historical Architectural Studies with Other Companies

Architectural Historian for the HABS Level II documentation of selected resources of the Tennessee Valley Authority Muscle Shoals Reservation, Alabama. The architectural survey included a detailed survey of both the interior and exterior of 20 resources.

Architectural Historian for 55.18-miles of proposed transmission line in Burke, Jefferson, McDuffie, and Warren counties, GA. The architectural survey involved identifying all historic resources, both newly and previously recorded that could fall within the viewshed of the proposed project.

Architectural Historian during the Georgetown Historic District Survey, including fieldwork to record 900 resources within the National Register-listed historic district.

Architectural Historian for a conditions assessment of the 13-acre Linwood Cemetery in Macon, Georgia. Containing over 4,000 burials, this historic African-American Cemetery had succumbed to neglect over a period of decades.

Representative Archaeological Studies with Other Companies

Environmental Coordinator and TRC Health and Safety Lead, acting as a liaison between the crew, subcontractors, and client for this 80-mile long project in Illinois and Indiana.

Co-field director for the Phase III Spirit Hill Site excavations, in Alabama. The site included both formal burial areas and intensively used residential zones that were occupied during the Late Woodland and Mississippian periods.

Field director for the removal of 357 individuals from 362 graves at the Wells Cemetery in Tennessee. Duties included crew supervision and coordination, assuring that burials were removed with consistent methodology, photography, and organizing excavation notes. Following the field effort, created a burial database.

#### **Selected Publications**

2014 Phase I Cultural Resource Survey for the Line 78 Project in Livingston, Grundy, Kankakee, Will, and Cook Counties, Illinois. TRC Environmental Corporation. Report Submitted to Enbridge Energy, Limited Partnership (senior author with Price K. Laird, Jeffery L. Holland, Jessica Burr, and Larissa A. Thomas).

2012 HABS Level II Documentation of 20 Historic Resources on the Tennessee Valley Authority Muscle Shoals Reservation, Colbert County, Alabama. TRC, Inc. Report Submitted to Tennessee Valley Authority (with Jeffery L. Holland, Jessica Burr, and Vincent Macek).

2007 Phase I Cultural Resource Survey for the Monroe Gas Storage Project, Monroe County, Mississippi. TRC, Inc. Report Submitted to Foothills Energy Ventures, LLC (senior author with Jeffrey L. Holland).

APR-16 EMILY TUCKER\_LAIRD