

Statewide Survey of Historic Properties

State Historic Preservation Office
South Carolina Department of Archives and History
8301 Parklane Road
Columbia, SC 29223-4905 (803) 896-6100

Site No. 1324.02 Status U Revisit
Quadrangle Name: Stallsville
Tax Map No. 179000000200

SURVEY FORM

Identification

Historic Name: Charleston Mining and Manufacturing Company (CMMC) Mechanical-dug Mines
Common Name:
Address/Location: 4527 Ashley River Rd. mines are on .53 miles SW of the roadbed on 41 acres.
City: North Charleston ✓ Vicinity of County: Dorchester
Ownership: Private Category: Site ☐ Other:
Historical Use: Industry 20th cen. phosphate mining
Current Use: Agriculture/ Subsistence Silviculture
SHPO National Register Determination of Eligibility: Not Eligible

Property Description

Construction Date: ca 1885-1923 Construction: Other Other: Linear earthen
Historic Core Shape: Other Exterior Walls:
Other: Foundation:
Commercial Form: Roof Shape:
Other: Roof Material:
Stories: Porch Shape:
Other: Porch Width:

Description/Significant Features:

Resource 1324.02 is an area of 41 acres of mechanically-dug phosphate fields located along a northwest-southeast axis about 200 feet southeast of the CMMC Tram Line. they are located .53 miles west of Ashley River Road. Remains of a trunk line extend toward the machine mined area from the Tram Line. The machine mining was extensive with rows of banks 20-30-feet high and wide, divided by ditching 10-feet wide and 5 to 10 feet below grade. Each bank and ditch is accompanied by a roadbed 10-feet wide on which a steam-shovel dredge moved as it extracted the phosphate rock. The site reveals some of the most land-disturbed, phosphate mining in the Lowcountry.

Alterations (include date(s), if known):

Little alteration except planted pine in small sections.

Architect(s)/Builder(s):

Charleston Mining and Manufacturing was owner after ca. 1902 but exact mining engineer unknown.

Historical Information

Historical Information:

Mining was conducted by CMMC post-1902 with a steam-driven crane and dredge. By 1923, mining ceased at Watson Hill. Resource 1324.02 is a fine example of the destruction to the natural landscape that strip mining phosphate can produce.

Source(s) of Information:

Watson Hill report (Bailey et al. 2018).

Digital Photo ID(s)

File Name:

01324003.JPEG

View:

Other

Other:

Overview

Program Management

Recorded by:

Charles F. Philips, Jr.

Organization:

Brockington and Associates

Date Recorded:

06/17/2021