

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. 1324.03 Status U Revisit

Quadrangle Name: Stallsville

Tax Map No. 179000000200

SURVEY FORM

Identification

Historic Name: Charleston Mining and Manufacturing Company Hand-Dug mines

Common Name:

Address/Location: 4527 Ashley River Road, 3,500 SW of main roadbed

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 1324.03 located in the northeast corner of the project tract encompasses 279 acres of hand-dug phosphate mines, most located in eighteenth century rice fields. These hand-mined fields consist of remains of ditching and embanking, however, much of the phosphate period landscape has been destroyed by planted pines and modern forestry management. Banks have been knocked down, ditches infilled, and trunk lateral lines have largely disappeared. Except for a small section in the eastern side of the project tract where Lidar shows some remains of branch, main trunk and lateral lines.

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

Planted pines have substantially altered the landscape.

Architect(s)/Builder(s):

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

Historical Information

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Example of typical hand-dug mining done by CMMC throughout the Ashley River region. Material removed was moved using the lateral and main trunk lines via branch lines to the Main Tram line where it was moved to the Ashley River landing. From there the material was shipped on barges to the CMMC Lambs processing facility further downstream.

Source(s) of Information:

Watson Hill (Bailey et al. 2018).

Digital Photo ID(s)

File Name:

01324004.JPEG

View:

Other

Other:

Overview

Program Management

Recorded by:

Charles F. Philips, Jr.

Organization:

Brockington and Associates

Date Recorded:

06/17/2021