

JUL 23 1981

Reef Bay

REEF BAY SUGAR FACTORY HISTORIC DISTRICT

DESCRIPTION:

Reef Bay Factory Historic District lies at the head of Reef Bay immediately behind the beach. In addition to the factory, the district has a horsemill, the remains of 3 small dwellings, a free standing bake oven, an oxpond, a cemetery with one marked grave and a well and drinking trough. Reef Bay Estate, of which the factory is part, came under cultivation early in the 18th century as a cattle and cotton plantation. About 1800 it was joined with Par Force Estate to the north and the combined estates of more than 400 acres were devoted to the cultivation of sugar cane.

Reef Bay Factory is the best preserved of its kind in the Virgin Islands and has retained its coppers, flues, crystalization platform, tool racks and other features of the sugar manufacturing process as well as a complete mid-19th century steam powered cane crushing system housed in a 1860 addition to the factory.

This addition as well as the secondary buildings of the complex are constructed strictly for their utilitarian purposes and little effort has been given towards creating an architectural impression. The older section of the factory, on the other hand, exhibits considerable evidence of preoccupation with architectural decoration. It stands on an articulated base with stucco band work at corners and around windows and door openings. A double band takes the place of a cornice and the space between them is divided in panels corresponding to the fenestration of the wall below. Acroterions define the corners of the main elements of the structure. The ornamental plaster work is carried through on the interior, and there are indications of a color treatment of band work as well as grooved and painted joints of the plaster and stucco emphasizing the architectural effect.

STATEMENT OF SIGNIFICANCE:

Reef Bay Factory Historic District is significant for its well preserved "works" which clearly illustrate late 18th and early 19th century sugar production practices and for the architectural quality of its factory building.

Acres: 5 acres

Latitude: 18° 19' 30"

Longitude: 64° 44' 42"

There are no UTM references on any published maps of the U.S. Virgin Islands.

VERBAL BOUNDARY DESCRIPTION:

The historic limits of the factory compound are bordered to the north and west by the trail from centerline road and the Reef Bay shoreline and to the south and east by the mangrove swamp that separates the factory site from the higher land towards the northeast. The boundaries include the presence of all parts of the historical resource as defined by the natural barriers of the swamp and the sea and the historical access trail.

Appendix B, Historic District

(Attach 4"x5" B&W Photo)

REGION Southeast

PARK/AREA NAME Virgin Islands Nat'l Park

CODE NO. 5360

STRUCTURE NAME Horsemill, Reef Bay Estate.

STRUCTURE NO. H-13.1

ORDER OF SIGNIFICANCE: National ☐

State ☒ X

Local ☐

LOCATION OF STRUCTURE: Shoreline of Reef Bay 1 3/4 miles south of Centerline Road

UTM REFERENCE:

A 
Zone Easting Northings

CLASS VI LAND ACREAGE (if not
part of a complex or district:
5 acres.

STRUCTURE: Type of, and composition: Earth fill platform retained by rubble stone walls, mill is circular in shape.

Physical Description:

The Horsemill is a raised circular earth platform four to six feet above grade with a diameter of 80' and defined by rubble masonry retaining walls on all sides. A ramp leads up to the horsemill from the east. Both the footings of the original grinding mechanism and the brick gutter through which the cane juice was led to the boiling house have been preserved. In addition, the mill has the steam-driven cane crushers installed in 1862. They are located to the northwest on masonry footings straddling the edge of the mill retaining wall.

Latitude 18°19'30" Longitude 64°44'42"

(continue on reverse if necessary)

PRESENT CONDITION:

Excellent

Good

Fair

Deteriorated

Ruins

Unaltered

Altered

Original Site

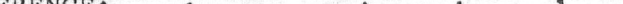
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Report prepared by:

Appendix B, Historic District

NPS ORGANIZATION

ORDER OF SIGNIFICANCE: National ☐ State ☒ Local ☐

UTM REFERENCE:  CLASS VI LAND ACREAGE, (if not
A  part of a complex or district:
Zone Easting Northing acres.

Latitude $18^{\circ}19'30''$ Longitude $64^{\circ}44'42''$

PRESENT CONDITION: Excellent ☐ Good ☐ Fair ☐ Deteriorated ☐
Ruins ☒ Unaltered ☒ Altered ☐ Original Site ☒ Moved ☐

Report prepared by:

Appendix B, Historic District

REGION Southeast

PARK/AREA NAME Virgin Islands Nat'l Park

NPS ORGANIZATION

CODE NO. 5360

STRUCTURE NAME Dwelling No. 1, Factory Reef Bay Estate STRUCTURE NO. H-13 3

ORDER OF SIGNIFICANCE: National ☐ State ☐ Local ☒

LOCATION OF STRUCTURE: Shoreline of Reef Bay 1 3/4 miles south of Centerline Road

UTM REFERENCE:

A

Zone Easting Northing

CLASS VI LAND ACREAGE. (if not
part of a complex or district:
acres.

STRUCTURE: Type of, and composition: Wood structure on a masonry footing
rectangular in shape.

Physical Description:

Dwelling No. 1 of Reef Bay Factory Site is 20' east of the factory and was a shingled two-room, one-story wood frame structure with a gable roof measuring 20'x15'. Its date of construction is late but not determined definitely. It collapsed in 1960 and only the masonry footings of its exterior walls remain.

Latitude $18^{\circ}19'30''$ Longitude $64^{\circ}44'42''$

(continue on reverse if necessary)

PRESENT CONDITION: Excellent ☐ Good ☐ Fair ☐ Deteriorated ☐
Ruins ☒ Unaltered ☒ Altered ☐ Original Site ☒ Moved ☐

Report prepared by:

Appendix B, Historic District

NPS ORGANIZATION

STRUCTURE NAME Dwelling No. 2, Factory, Reef Bay Estate STRUCTURE NO. H-13.4

ORDER OF SIGNIFICANCE: National ☐ State ☐ Local ☒

LOCATION OF STRUCTURE: Shoreline of Reef Bay 1 3/4 miles south of Centerline Road

UTM REFERENCE:

A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Zone	Easting								Northing															

 CLASS VI LAND ACREAGE. (if not part of a complex or district: _____ acres.

STRUCTURE: type or, and composition: Plastered rubble masonry one-story
rectangular.

Physical Description: Dwelling No. 2 of Reef Bay Factory Site is located 50' east of the factory and slightly south of dwelling No. 1. It is a one-story rubble masonry structure with a gable roof 36' by 15' of early construction, possibly predating the factory. The east and south wall have collapsed. The two remaining walls stand to their full height.

Latitude $18^{\circ}19'30''$ Longitude $64^{\circ}44'42''$

(continue on reverse if necessary)

PRESENT CONDITION: Excellent ☐ Good ☐ Fair ☐ Deteriorated ☐
Ruins ☒ Unaltered ☒ Altered ☐ Original Site ☒ Moved ☐

Report prepared by:

Appendix B. Historic District

NPS ORGANIZATION

STRUCTURE NAME Dwelling No. 3, Factory, Reef Bay Estate STRUCTURE NO. H-13.5

ORDER OF SIGNIFICANCE: National ☐ State ☐ Local ☒

UTM REFERENCE: A  CLASS VI LAND ACREAGE (if not part of a complex or district: _____ acres.

Latitude 18°19'30" Longitude 64°44'42"

PRESENT CONDITION:		Excellent	Good	Fair	Deteriorated
Ruins	X	Unaltered	X	Altered	Original Site
					X Moved

Report prepared by:

Appendix B, Historic District

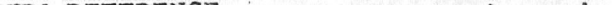
NPS ORGANIZATION

REGION Southeast PARK/AREA NAME Virgin Islands Nat'l Park CODE NO. 5360

STRUCTURE NAME Bake Oven, Factory, Reef Bay Estate STRUCTURE NO. H-13,6

ORDER OF SIGNIFICANCE: National ☐ State ☐ Local ☒

LOCATION OF STRUCTURE: Shoreline of Reef Bay 1 e/r miles south of Centerline Road

UTM REFERENCE:  CLASS VI LAND ACREAGE (if not part of a complex or district: _____ acres.

STRUCTURE: Type of, and composition: Plastered rubble and brick masonry.
square in shape.

Physical Description: A free standing bake oven is located approximately 30 feet south of dwelling No. 2. It is 5 by 5 feet square and is constructed in plastered rubble masonry with brick lining of openings, baking chamber and ash box. In design it conforms to the standard design of the smaller bake ovens found in the Virgin Islands. It has no flue. Combustion was fed by the draft through the ash pit at ground level and smoke and gases produced in the burning of the fuel escaped through the feed door to the baking chamber. Once the entire masonry mass had acquired the desired heat the baking chamber was raked out and the products to be baked placed in the chamber. To prevent rapid dissipation of heat, doors were placed over both the openings to the baking chamber and the rake out opening of the ash pit.

Latitude $18^{\circ}19'30''$ Longitude $64^{\circ}44'42''$

(continue on reverse if necessary)

PRESENT CONDITION: Excellent ☐ Good ☐ Fair ☐ Deteriorated ☒
 Ruins ☐ Unaltered ☒ Altered ☐ Original Site ☒ Moved ☐

Report prepared by:

JUL 23 1981

Appendix B, Historic District

CLASSIFIED STRUCTURE FIELD INVENTORY REPORT
(Attach 4"x5" B&W Photo)

NPS ORGANIZATION

REGION Southeast PARK/AREA NAME Virgin Islands Nat'l Park CODE NO. 5360STRUCTURE NAME Oxpound, Factory, Reef Bay Estate STRUCTURE NO. H-13.7ORDER OF SIGNIFICANCE: National ☐ State ☐ Local ☒LOCATION OF STRUCTURE: Shoreline of Reef Bay, 1 3/4 miles south of Centerline Road

UTM REFERENCE:

A

1	2	3	4	5	6	7	8	9	10	11	12
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Zone Easting NorthingCLASS VI LAND ACREAGE (if not
part of a complex or district: _____
acres.

STRUCTURE: Type of, and composition: An area roughly triangular in shape defined by dry stone walls and the retaining wall of the horsemill.

Physical Description: _____

An irregular shaped oxpound defined by dry stone walls and the retaining walls of the horsemill extends outward in a southeasterly direction from the horsemill. It appears to be an enclosure for confining such dray animals used in the working of the draw of the horsemill during periods of rest more than an oxpound proper. No traces have been observed of a corral shelter or feeding troughs as is generally observed in oxpounds proper

Latitude 18°19'30" Longitude 64°44'42"

(continue on reverse if necessary)

PRESENT CONDITION: Excellent ☐ Good ☐ Fair ☐ Deteriorated ☒
Ruins ☐ Unaltered ☒ Altered ☐ Original Site ☒ Moved ☐

Report prepared by:

Appendix B, Historic District

NPS ORGANIZATION

ORDER OF SIGNIFICANCE: National ☐ State ☐ Local ☒

LOCATION OF STRUCTURE: Shoreline of Reef Bay 1 3/4 miles south of Centerline Road

UTM REFERENCE:

A []
Zone Easting Northing

CLASS VI LAND ACREAGE. (if not part of a complex or district: _____ acres.)

STRUCTURE: Type of, and composition: One raised masonry and monumented grave
a cemetery with undefined limits.

Physical Description:

An ill-defined cemetery is located southeast of the horsemill and south of the oxpound. It is known to contain the graves of three members of the Marsh family. Only one, the grave of William Marsh is monumented, by a built up masonry structure surmounted by a standing cross.

Latitude $18^{\circ}19'30''$ Longitude $64^{\circ}44'42''$

(continue on reverse if necessary)

PRESENT CONDITION: Excellent ☐ Good ☐ Fair ☐ Deteriorated ☒
 Ruins ☐ Unaltered ☒ Altered ☐ Original Site ☒ Moved ☐

Report prepared by: .

JUL 23 1981

Appendix, Historic District

CLASSIFIED

STRUCTURE FIELD INVENTORY REPORT
(Attach 4"x5" B&W Photo)

NPS ORGANIZATION

REGION Southeast PARK/AREA NAME Virgin Islands Nat'l Park CODE NO. 5360STRUCTURE NAME Well and Drinking Trough, Reef Bay Estate STRUCTURE NO. H-13,9ORDER OF SIGNIFICANCE: National ☐ State ☐ Local ☒LOCATION OF STRUCTURE: Shoreline of Reef Bay 1 3/4 miles south of Centerline Road

UTM REFERENCE:

A

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

Zone Easting NorthingCLASS VI LAND ACREAGE (if not
part of a complex or district:

_____ acres.

STRUCTURE: Type of, and composition: Shoreline of Reef Bay 1 3/4 miles

Physical Description: _____

A well connected to a 40 foot long plastered masonry drinking trough for cattle is located 200 feet northeast of the factory. The trough is 3 feet wide and raised 2 feet above grade and is built in a straight line east west. The well is located at its east end. The circular walls of the well stand 2'-6' above grade and have a diameter of 5 feet.

Latitude 18°19'30" Longitude 64°44'42"

(continue on reverse if necessary)

PRESENT CONDITION: Excellent ☐ Good ☐ Fair ☐ Deteriorated ☒
Ruins ☐ Unaltered ☒ Altered ☐ Original Site ☒ Moved ☐

Report prepared by:

Multiple Resource Area
Thematic Group

dnr-11

Name Virgin Islands National Park Multiple Resource Area
State VI

Nomination	Type of Review	Decision
✓ 1. Brown Bay Plantation Historic District -	-	<u>accept - Beth Grosvenor 7/23/81</u>
✓ 2. Rustenberg Plantation South Hist. Dist. -	-	<u>accept - Beth Grosvenor 7/23/81</u>
✓ 3. Dennis Bay Hist. Dist. -	-	<u>accept - Beth Grosvenor 7/23/81</u>
✓ 4. More Hill Hist. Dist. ✓ -	-	<u>accept - Beth Grosvenor 7/23/81</u>
✓ 5. Hermitage Plantation Hist. Dist. ✓ -	-	<u>accept - Beth Grosvenor 7/23/81</u>
✓ 6. Annaberg Hist. Dist. ✓ -	-	<u>accept - Beth Grosvenor 7/23/81</u>
7 America Hill Hist. Dist. -	-	<u>Return</u>
✓ 8. Reef Bay Great House Hist. Dist. -	-	<u>accept - Beth Grosvenor 7/23/81</u>
✓ 9. Reef Bay Sugar Factory Hist. Dist. -	-	<u>accept - Beth Grosvenor 7/23/81</u>
✓ 10. Jossie Gut Hist. Dist. ✓ -	-	<u>accept - Beth Grosvenor 7/23/81</u>
✓ 11. L'Esperance Hist. Dist. ✓ -	-	<u>accept - Beth Grosvenor 7/23/81</u>
✓ 12. Lind Point Fort ✓ -	-	<u>accept - Beth Grosvenor 7/23/81</u>
> 13. ^{Rendering Plant} Liever Marches Bay Hist. Dist. ✓ -	-	<u>accept - Beth Grosvenor 7/23/81</u>
✓ 14. Cathrineberg-Jockumsdahl-Herman Farm -	-	<u>previously listed 3-30-78</u>
✓ 15. Cinnamon Bay Plantation ✓ -	-	<u>Previously listed 7-11-78</u>
✓ 16. Lameshur Plantation -	-	<u>Previously listed 6-23-78</u>
✓ 17. Mary Point Estate -	-	<u>Previously listed 5-22-78</u>
✓ 18. Annaberg School -	-	<u>Return</u>
✓ 19. Trunk Bay Sugar Factory ✓ -	-	<u>accept - Beth Grosvenor 7/23/81</u>
20. -	-	
21. -	-	
22. -	-	
23. -	-	
24. -	-	

DOE 7/8/81 - 7/23/81

Name Reef Bay Sugar Factory Historic District dnr-3 Federal
State, County VI St. John Fed Nom or Request-Agency NPS
Working Number 6.8.81-191 Federal Register Date 2.2.82

☒ Nomination
☐ Determination of Eligibility
☐ On Nomination Form

☒ Bldg(s)
☐ Site
☐ Object
☐ Structure
☐ District

Within:
☒ Multiple Resource Area
☐ Thematic Group

Maps 3
Photos 11

Nomination prepared by:

☐ State Staff
☒ Local
☐ Other

Action:

☒ ACCEPT 7/23/81
☐ RETURN
☐ REJECT

Check if Appropriate:

☐ State Request for Review
☐ Keeper's Decision to Review
☐ 2nd Return

I. Evaluation of Resource (cont. on back if necessary)

Cruz Bay vic.
E of Cruz Bay

A, C, D

accept - criteria A, C, D
Grosvonts, Historian
7/23/81

II. Evaluation of Nomination

	Good	Adequate	Poor	Comments
1. Descriptive Statement Short Format ☒ Yes ☐ No	☒			
2. Significance Statement Short Format ☒ Yes ☐ No	☒			partially in description
3. Concepts/Integrity	☒			
4. Concepts/Criteria	☒			
5. Concepts/Boundaries	☒			
6. Contextual Evaluation	☒			

General Comments (cont. on back if necessary):

Reviewer/Date Grosvonts 7/23/81

See Attached

National Park Service

U.S. Department of the Interior

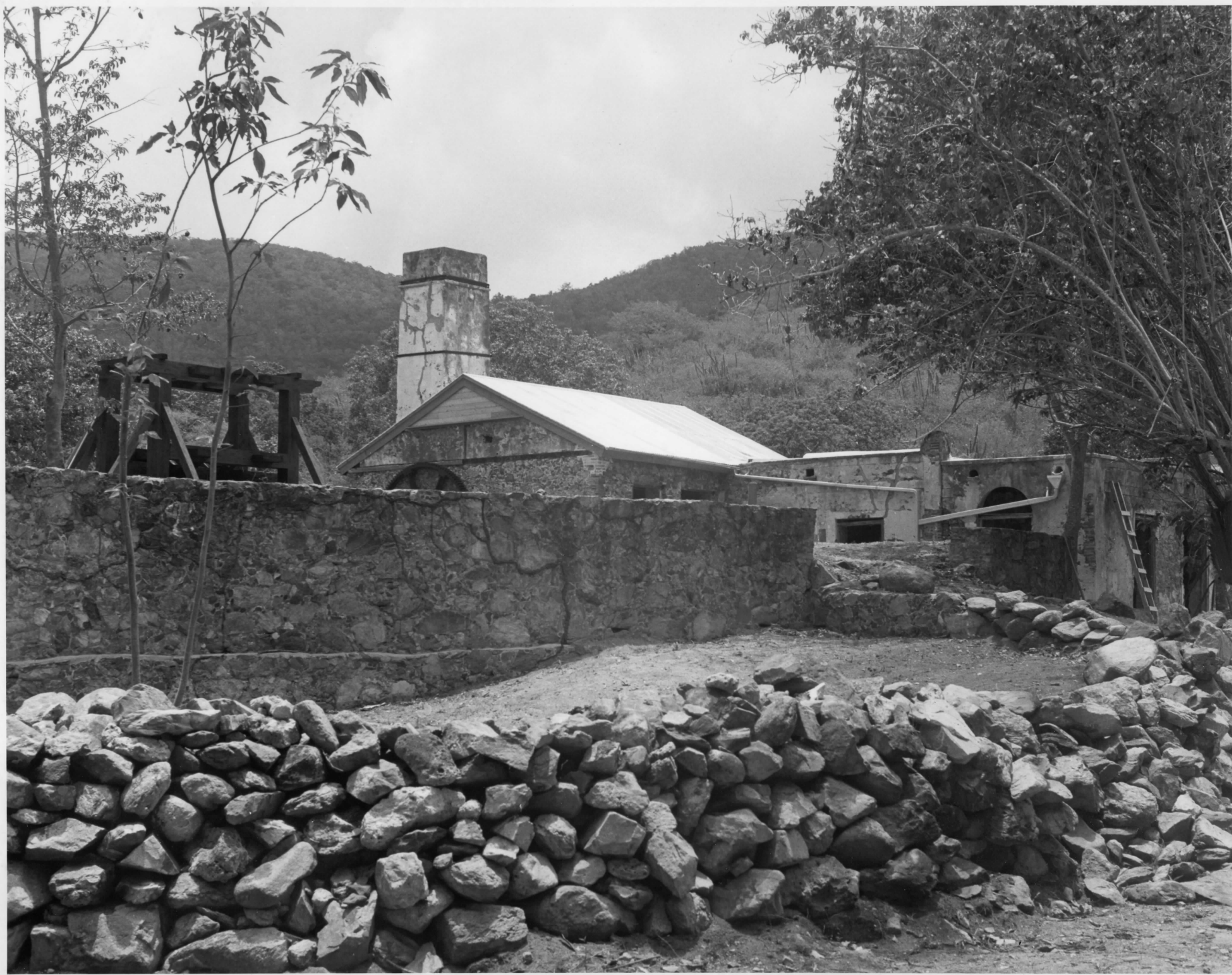




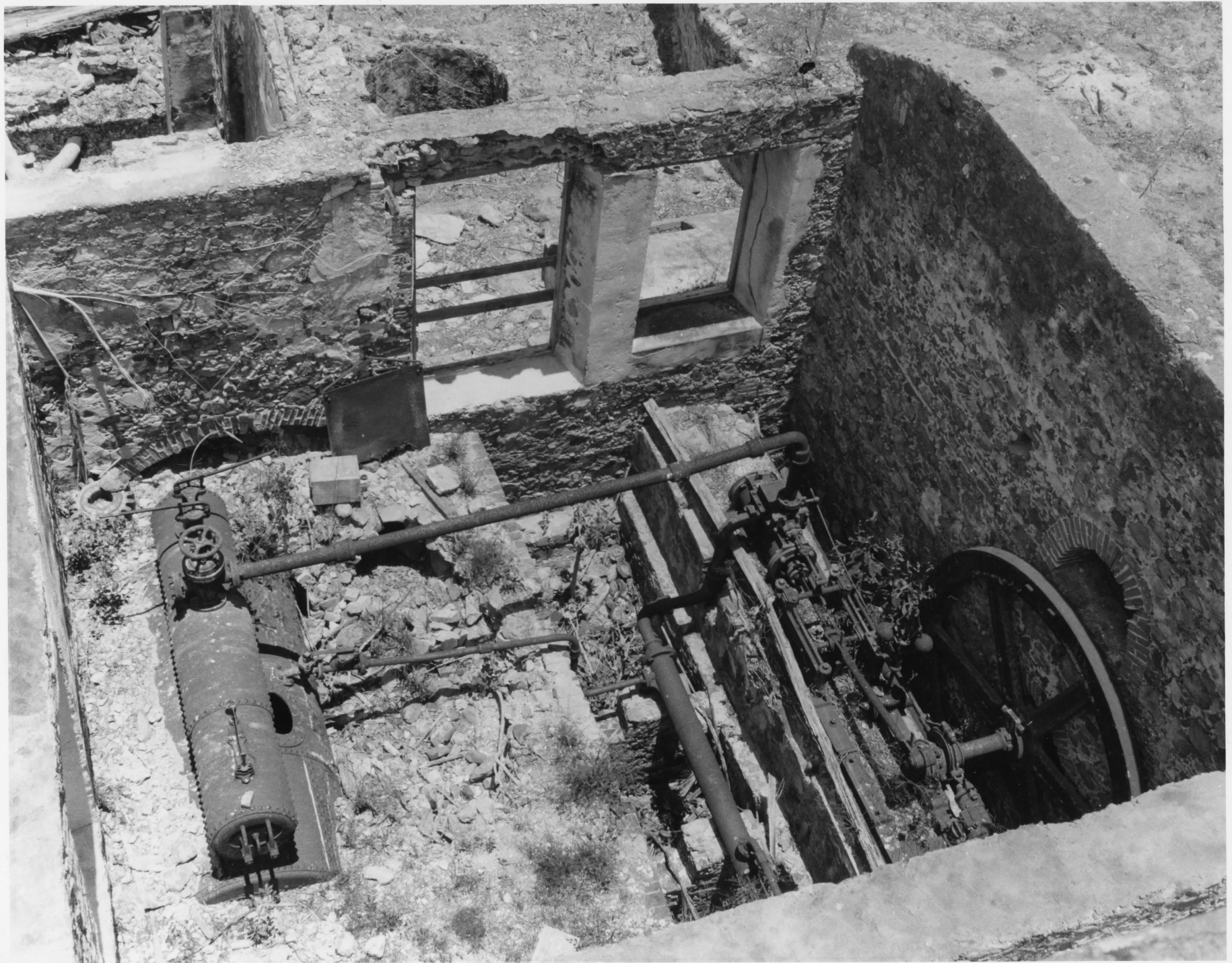


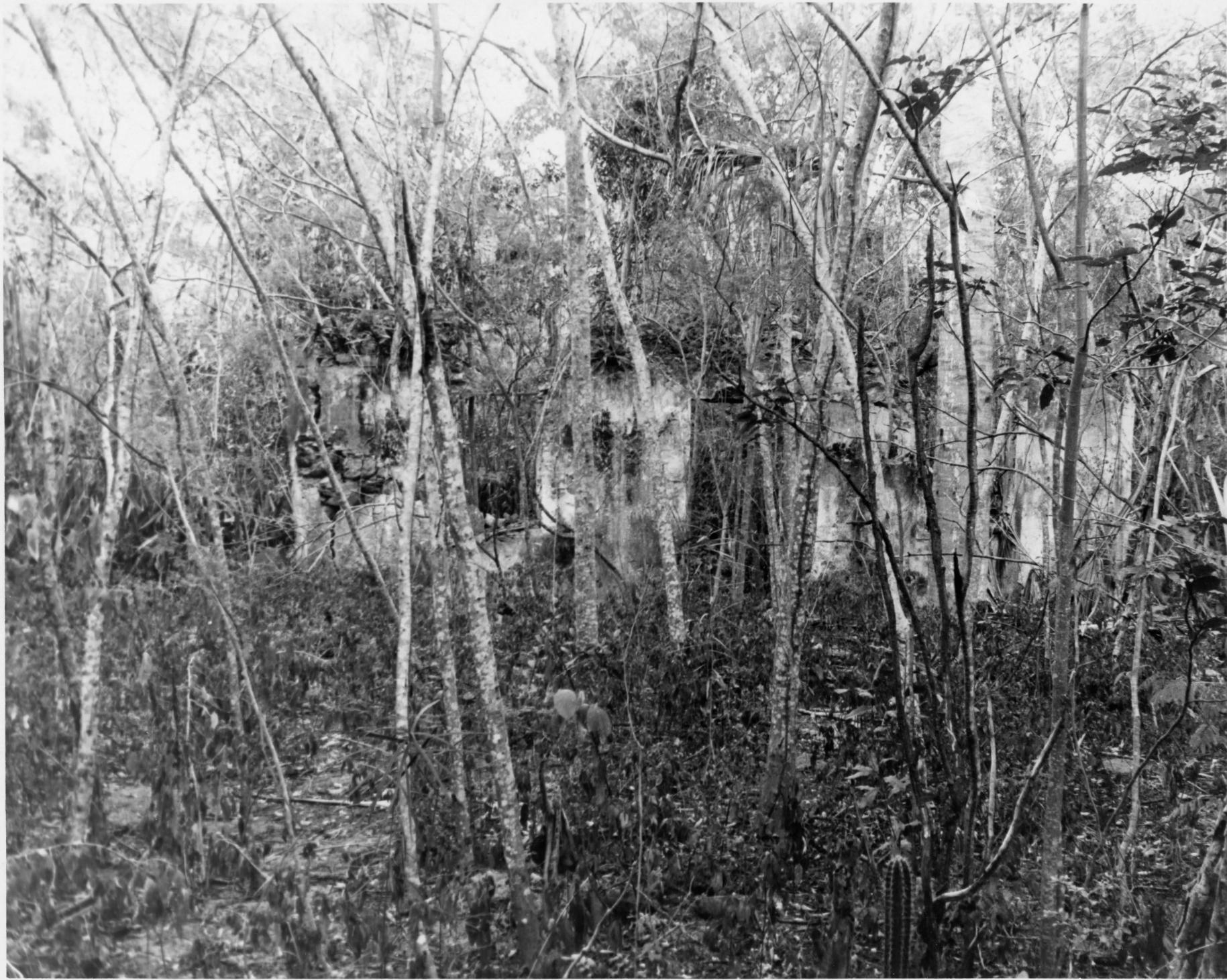






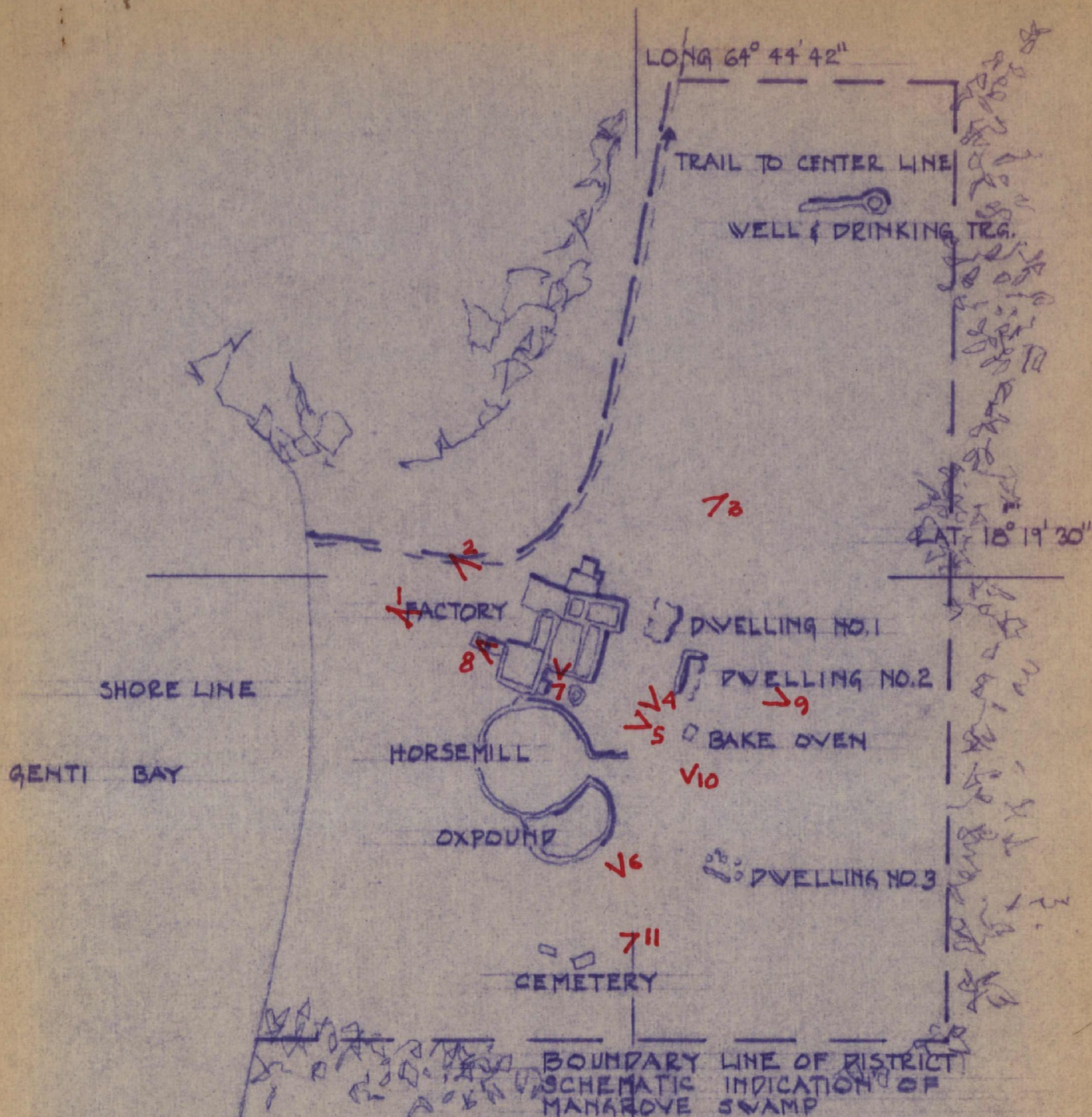




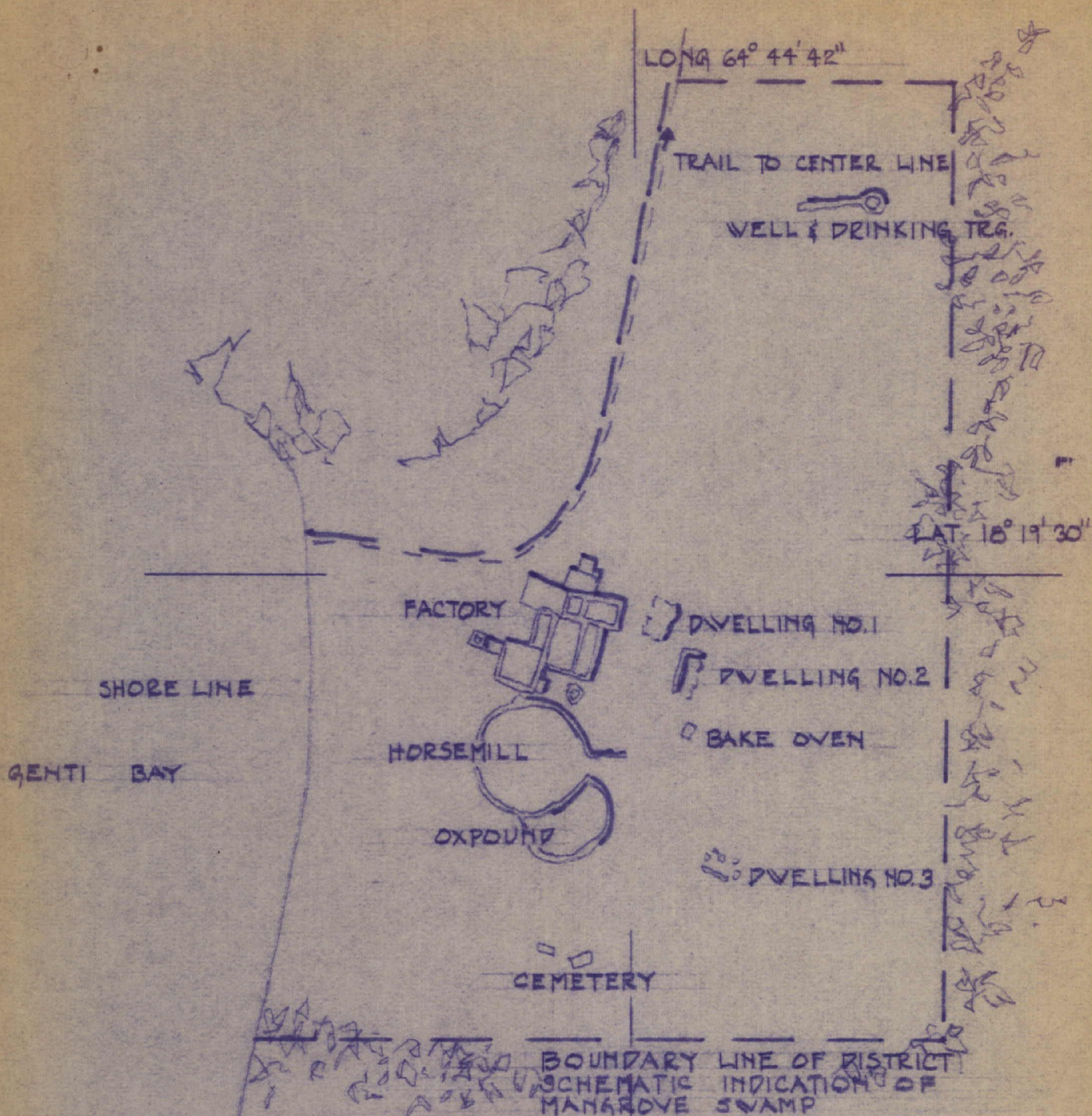








JUL 23 1981



REEF BAY FACTORY H-13

ST. JOHN, VIRGIN ISLANDS

NORTH

JUL 23 1981

Please refer to the map in the
Multiple Property Cover Sheet
for this property

Multiple Property Cover Sheet Reference Number: 64000886