

**Between the Bricks:
Making mortar visible in the archaeological record of
Chatham and Effingham Counties, Georgia from 1830 to 1930.**

Volume 3 of 3: Appendix D, List of Abbreviations and Bibliography

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Submitted for the degree of PhD
The University of York
Department of Archaeology

February 2012

Appendix D
Datasheets

Resource **Ellis Elementary School**

Resource ID **000006**

Date 1928

Era **1930**

Address 220 E 49TH ST
Savannah, GA

Board of Education **GMD 4**



Mortar Samples		Categories/Groups
Porch Yes	Category Civic Public	
Foundation Yes	Settlement Urban	
Wall Yes	Pop Group Sea Islands	
Chimney None	Anc Group African/European American	
Specialty None	Statistics Included	
Quantity 2	Construction Veneer	

Grey Portland cement and lime mortar 000006-1

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 65
Binder 27
Void 8
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2102 /Medium-Fine 2

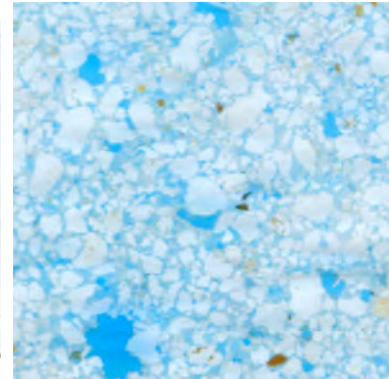


Actual size

Type Pointing
Location Exterior walls
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.4154/ approx. 1:2.5
Munsell Soil Colour 10YR 8/3

Grey Portland cement and lime mortar 000006-2

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 50
Binder 49
Void 1
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2102 /Medium-Fine 2

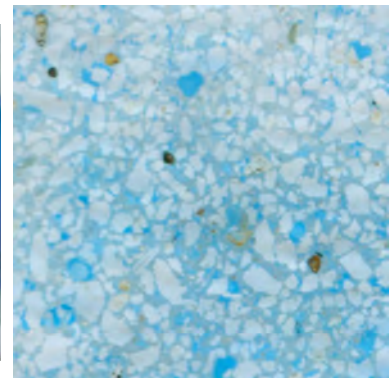


Actual size

Type Bedding
Location Exterior walls
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.9800/ approx. 1:1
Munsell Soil Colour 2.5Y 8/2

Resource 718 W 39TH ST
Date 1920
Address 718 W 39TH ST

Resource ID 000019B
Era 1930
 Dawn Chapman **GMD** 1

Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Multi-family
Foundation	Yes	Settlement	Urban
Wall	None	Pop Group	Urban African American
Chimney	N/A	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



Lime mortar 000019B-1

Mortar Use
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 52
Binder 47
Void 1
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1000 / Fine

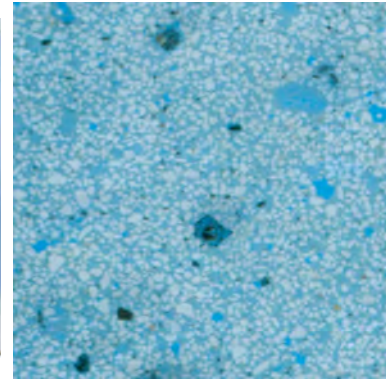


Actual size

Type Pointing and bedding
Location Foundation wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.9038 / approx. 1:1
Munsell Soil Colour 10YR 8/1

Resource Spier House

Date 1880 c
Address SPRINGFIELD TUSCULUM RD



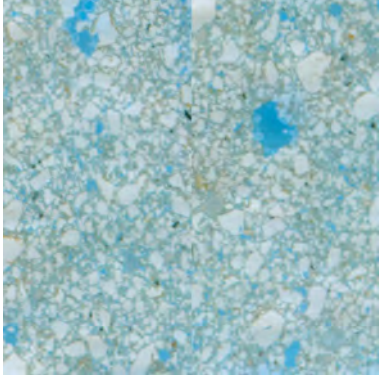
Resource ID 000101

Era 1880
Dawn Chapman GMD 10

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Farm English
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Foundation and chimney



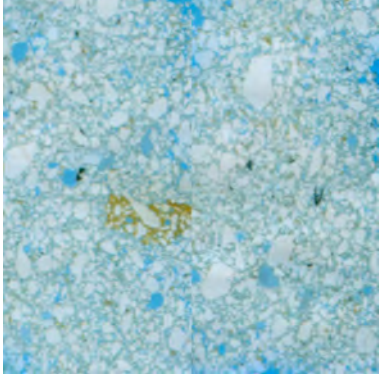


Lime mortar 000101-1

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 49</p> <p>Binder 50</p> <p>Void 1</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1/1201 / Fine-Medium 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Foundation and porch piers</p> <p>Notes Possible unwashed sand</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.0204/ approx. 1:1
Munsell Soil Colour 2.5Y 8/3

Lime mortar 000101-2

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 62</p> <p>Binder 36</p> <p>Void 2</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1/1201 / Fine-Medium 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Chimney</p> <p>Notes Possible unwashed sand</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.5806/ approx. 1:1.75
Munsell Soil Colour 2.5Y 8/3

Resource Foy Sawmill Duplex

Resource ID 000103A

Date 1895 c

Era 1880+

Address

Dawn Chapman

GMD 12



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Multi-family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Farm English
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney

		Lime mortar 000103-1		
<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 51</p> <p>Binder 48</p> <p>Void 0</p> <p>Fuel 1</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1 / 1231 / Fine-Medium-Coarse 1</p>	<p>Actual size</p>	<p>Type Pointing and bedding</p> <p>Location Foundation and Porch Piers and chimney</p> <p>Notes Possible unwashed sand</p>	<p>Actual size</p>	<p>5 cm = 1 cm</p>
		<p>Binder Quantity 1</p> <p>Compressive Strength Estimate 0.41</p> <p>Binder:Aggregate Ratio 0.9608 / approx. 1:1</p> <p>Munsell Soil Colour 2.5Y 8/2</p>		

		Lime mortar 000103-2 X		
<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 59</p> <p>Binder 41</p> <p>Void 0</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1 / 1231 / Fine-Medium-Coarse 1</p>	<p>Actual size</p>	<p>Type Pointing and bedding</p> <p>Location Chimney</p> <p>Notes Do not use. Duplicate of 000103-1.</p>	<p>Actual size</p>	<p>5 cm = 1 cm</p>
		<p>Binder Quantity 1</p> <p>Compressive Strength Estimate 0.41</p> <p>Binder:Aggregate Ratio 0.6949 / approx. 1:1.5</p> <p>Munsell Soil Colour 2.5Y 7/3</p>		

Resource Uncle Cal's House

Resource ID 000104

Date 1920 c

Era 1930

Address SPRINGFIELD EGYPT RD

Dawn Chapman

GMD 10

Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Single Family
Foundation	None	Settlement	Rural
Wall	None	Pop Group	Rural Suburb
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Chimney



Lime mortar 000104-1

Mortar Use	
Porch	No
Foundation	No
Wall	No
Chimney	Yes
Specialty	No
Point Count	
Aggregate	66
Binder	27
Void	6
Fuel	1
Total	100
Aggregate	
Clay Coating	Yes
V. Fine Part.	Yes
Preparation	Unwashed clayey and silty sand
Gradation	1 / 1231 / Fine-Medium-Coarse 1

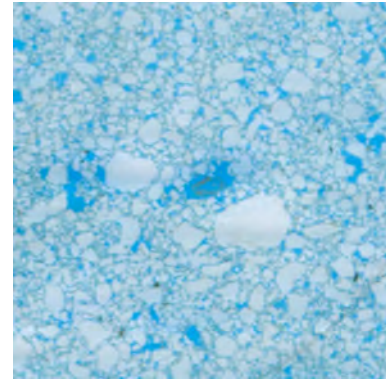


Actual size

Type	Pointing and bedding
Location	Chimney
Notes	Possible unwashed sand



Actual size



5 cm = 1 cm

Binder Quantity	1
Compressive Strength Estimate	0.41
Binder:Aggregate Ratio	0.4242 / approx. 1:2.25
Munsell Soil Colour	2.5Y 7/2

Resource Shiloh School

Date 1880 c

Address LITTLE MCCALL RD

Resource ID 000107



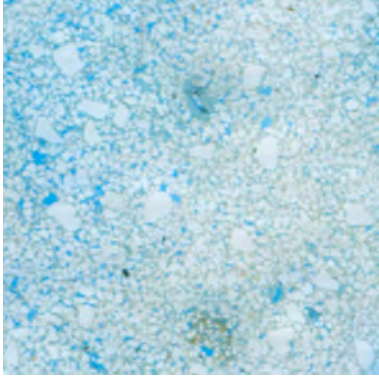
Era 1880

Dawn Chapman

GMD 10

Mortar Samples		Categories/Groups	
Porch	None	Category	Civic Private
Foundation	None	Settlement	Rural
Wall	None	Pop Group	Rural Farm English
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Chimney



		Lime mortar 000107-1	
<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 60</p> <p>Binder 39</p> <p>Void 1</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed silty sand</p> <p>Gradation 1 / 1201 / Fine-Medium 1</p>	 <p align="center">Actual size</p>	<p>Type Pointing and bedding</p> <p>Location Chimney</p> <p>Notes Chimney brick scatter</p>  <p align="center">Actual size</p>	 <p align="center">5 cm = 1 cm</p>
		Binder Quantity 1	
		Compressive Strength Estimate 0.41	
		Binder:Aggregate Ratio 0.6500 / approx. 1:1.5	
		Munsell Soil Colour 10YR 7/2	

Resource Strange House

Resource ID 000108

Date 1870 c

Era 1880

Address

Dawn Chapman

GMD 10

Mortar Samples

Categories/Groups

Porch None	Category Residential Single Family
Foundation None	Settlement Rural
Wall None	Pop Group Rural Farm English
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Lime mortar 000108-1

Mortar Use

Type Pointing and bedding

Porch No

Location Chimney

Foundation No

Notes Possible unwashed sand

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 53

Binder 43

Void 4

Fuel 0

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

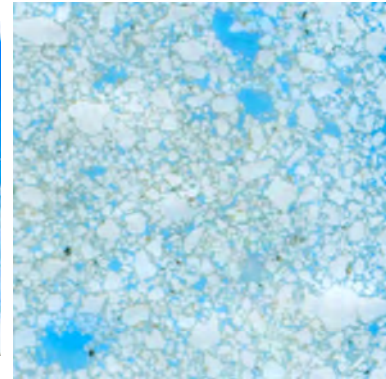
Gradation 2/2131 / Medium-Fine-Coarse 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.8113 / approx. 1:1.25

Munsell Soil Colour 2.5Y 7/2

Resource Foy Sawmill

Date 1895 c

Address

Resource ID 000109

Era 1880+

Dawn Chapman

GMD 12

Mortar Samples		Categories/Groups	
Porch	None	Category	Commercial
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Farm English
Chimney	None	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation



Grey Portland cement mortar 000109-1

Mortar Use	
Porch	No
Foundation	Yes
Wall	No
Chimney	No
Specialty	No
Point Count	
Aggregate	61
Binder	37
Void	1
Fuel	1
Total	100
Aggregate	
Clay Coating	Yes
V. Fine Part.	Yes
Preparation	Unwashed clayey and silty sand
Gradation	2/2131 / Medium-Fine-Coarse 1

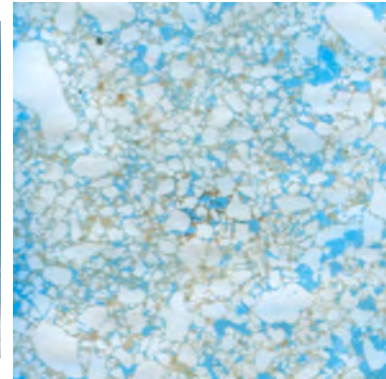


Actual size

Type Pointing and bedding
Location Foundation pier
Notes



Actual size



5 cm = 1 cm

Binder Quantity	1
Compressive Strength Estimate	15.69
Binder:Aggregate Ratio	0.6230 / approx. 1:1.5
Munsell Soil Colour	2.5Y 5/3

Resource Haddonville Stage Depot

Date 1880 c

Address OLD AUGUSTA RD

Resource ID 000110



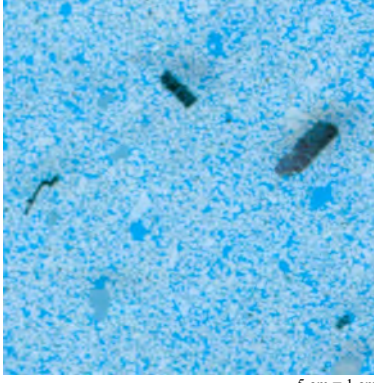


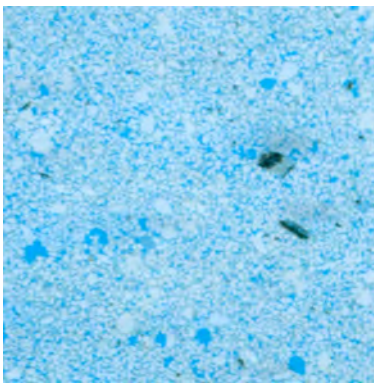
Era 1880

Dawn Chapman

GMD 9

Mortar Samples	Categories/Groups
Porch Yes	Category Commercial
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Farm Salzburger
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney



Lime and earth mortar 000110-1	
<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 46</p> <p>Binder 41</p> <p>Void 11</p> <p>Fuel 2</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed silty sand</p> <p>Gradation 1/1201 / Fine-Medium 1</p>	<p>Type Pointing and bedding</p> <p>Location Chimney</p> <p>Notes</p>  <p>Actual size</p>  <p>Actual size</p>  <p>5 cm = 1 cm</p> <p>Binder Quantity 2</p> <p>Compressive Strength Estimate 0.33</p> <p>Binder:Aggregate Ratio 0.9348 / approx. 1:1</p> <p>Munsell Soil Colour 2.5Y 7/2</p>
Lime mortar 000110-2	
<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 47</p> <p>Binder 51</p> <p>Void 2</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed silty sand</p> <p>Gradation 1/1201 / Fine-Medium 1</p>	<p>Type Pointing and bedding</p> <p>Location Foundation and porch piers</p> <p>Notes</p>  <p>Actual size</p>  <p>Actual size</p>  <p>5 cm = 1 cm</p> <p>Binder Quantity 1</p> <p>Compressive Strength Estimate 0.41</p> <p>Binder:Aggregate Ratio 1.0851 / approx. 1:1</p> <p>Munsell Soil Colour 2.5Y 7/2</p>

Resource Biddenback House
Date 1820 c
Address RAHN STATION RD

Resource ID 000111
Era 1830
GMD 9



Mortar Samples

Porch None	Category Residential Single Family
Foundation None	Settlement Rural
Wall None	Pop Group Rural Farm Salzburger
Chimney Yes	Anc Group European American
Specialty None	Statistics Included
Quantity 1	Construction Chimney

Earth mortar 000111-1

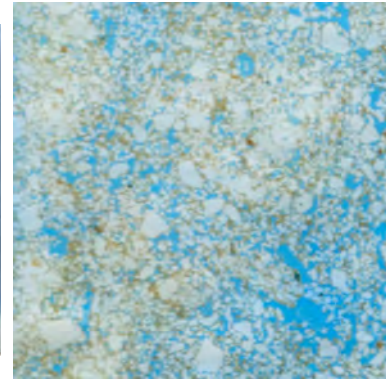
Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 53
Binder 42
Void 5
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1201 / Fine-Medium 1



Type Pointing and bedding
Location Chimney
Notes Chimney brick scatter



Binder Quantity 1
Compressive Strength Estimate 0.31
Binder:Aggregate Ratio 0.7925 / approx. 1:1.25
Munsell Soil Colour 10YR 4/4

Earth mortar 000111-2 X

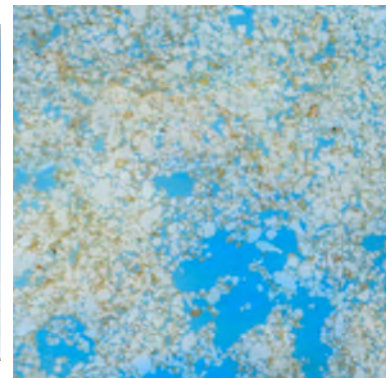
Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 43
Binder 40
Void 17
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1201 / Fine-Medium 1



Type Pointing and bedding
Location Chimney
Notes Do not use. Duplicate of 000111-1.



Binder Quantity 1
Compressive Strength Estimate 0.31
Binder:Aggregate Ratio 0.9302 / approx. 1:1
Munsell Soil Colour 10YR 6/6

Resource 100 REEDSVILLE RD
Date 1890 c
Address 100 REEDSVILLE RD



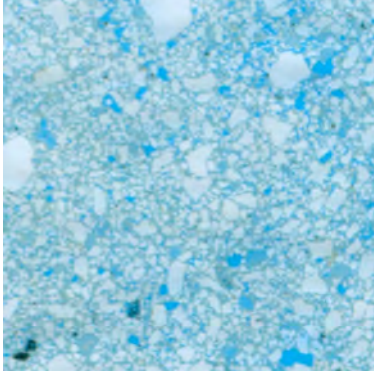
Resource ID 000112
Era 1880
Dawn Chapman GMD 11



Mortar Samples




Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall No	Pop Group Rural Farm Salzburger
Chimney Yes	Anc Group African/European American
Specialty No	Statistics Included
Quantity 2	Construction Foundation and chimney

Lime mortar 000112-1

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 53</p> <p>Binder 45</p> <p>Void 2</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1 / 1231 / Fine-Medium-Coarse 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Piers and chimney</p> <p>Notes Possible frozen mortar</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.8491 / approx. 1:1.25
Munsell Soil Colour 2.5Y 8/3

Lime mortar 000112-2 X

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 60</p> <p>Binder 33</p> <p>Void 7</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed silty sand</p> <p>Gradation 1 / 1201 / Fine-Medium 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Chimney brick scatter</p> <p>Notes Do not use. Addition of unknown date.</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.5500 / approx. 1:1.75
Munsell Soil Colour 10YR 7/2

Lime mortar with red pigment 000112-3

Mortar Use
Porch Yes
Foundation No
Wall No
Chimney No
Specialty No

Point Count
Aggregate 44
Binder 50
Void 6
Fuel 0
Total 100



Actual size

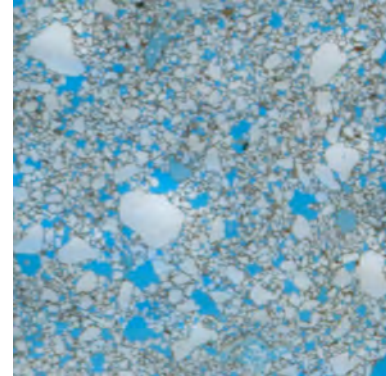
Type Pointing and bedding

Location Porch

Notes



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1231 / Fine-Medium-Coarse 1

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.1364 / approx. 1:1

Munsell Soil Colour 2.5YR 6/8

Lime mortar 000112-4 X

Mortar Use
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 41
Binder 55
Void 4
Fuel 0
Total 100



Actual size

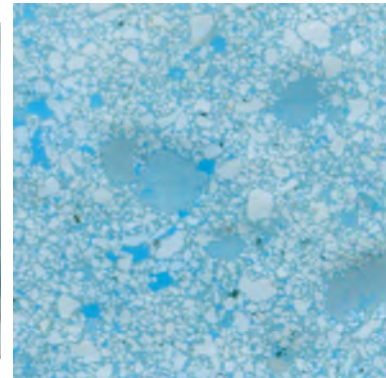
Type Pointing and bedding

Location Piers

Notes Do not use. Duplicate of 000112-1.



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.3415 / approx. 1:0.75

Munsell Soil Colour 2.5Y 7/3

Resource White-Pierpont house

Resource ID 005695

Date 1824 c

Era 1830

Address 27 ISLAND DR
Savannah, GA 31406

GNAHRGIS

GMD 5



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Sea Islands
Chimney	N/A	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation

Shell lime tabby 005695-1

Mortar Use	
Porch	Yes
Foundation	Yes
Wall	No
Chimney	No
Specialty	No
Point Count	
Aggregate	39
Binder	57
Void	4
Fuel	0
Total	100
Aggregate	
Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	1 / 1201 / Fine-Medium 1

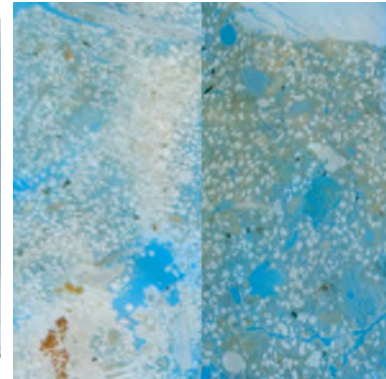
Type Tabby
Location Foundation and porch walls
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.4615 / approx. 1:0.75
Munsell Soil Colour 10YR 7/2

Resource Carrie E. Gould House

Resource ID 005759

Date 1880 c

Era 1880

Address LITTLE NECK RD
Savannah, GA

GNAHRGIS

GMD 7

Mortar Samples

Categories/Groups

Porch None	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Plantation
Chimney N/A	Anc Group African American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Grey Portland cement and lime mortar 005759-1

Mortar Use

Type Pointing and bedding

Porch No

Location Foundation piers

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 29

Binder 70

Void 1

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

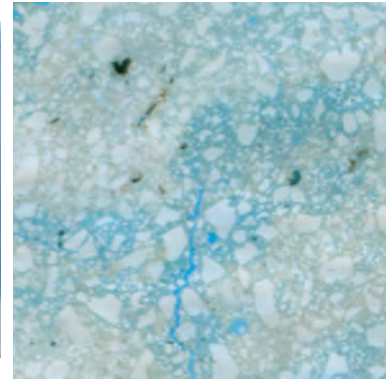
Gradation 1 / 1202 / Fine-Medium 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 8.71

Binder:Aggregate Ratio 2.4138 / approx. 1:0.5

Munsell Soil Colour 10YR 7/3

Resource Douglas DuBose house; DuBose-DesNoyers house

Resource ID 005782A

Date 1885 c

Era 1880

Address BLOOMINGDALE CR
Bloomingdale, GA 31302

GNAHRGIS

GMD 7



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Plantation
Chimney	N/A	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney

Lime mortar with wood ash additive 005782A-1

Mortar Use

Porch Yes

Foundation Yes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 39

Binder 59

Void 1

Fuel 1

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

Gradation 3 / 3120 / Coarse-Fine-Medium

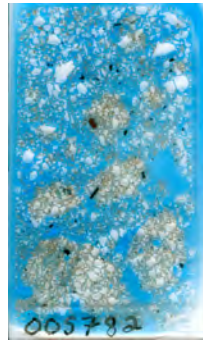


Actual size

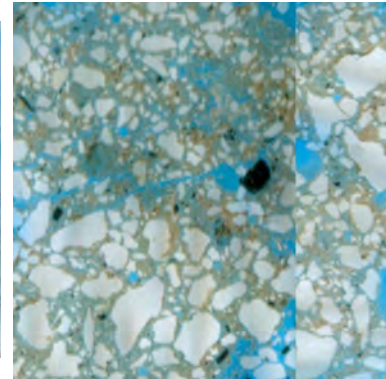
Type Pointing and bedding

Location Porch and foundation piers

Notes



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.5385 / approx. 1:0.75

Munsell Soil Colour 2.5Y 6/1

Resource Good Shepherd Lutheran Church

Resource ID 005812

Date 1937

Era 1930

Address 41 MAIN ST

GNAHRGIS

GMD 8

Garden City, GA 31408



Mortar Samples	Categories/Groups
Porch Yes	Category Civic Private
Foundation Yes	Settlement Rural
Wall Yes	Pop Group Suburban European American
Chimney None	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Solid

Masonry cement with dry hydrate lime and grey Portland cement activator 005812-1

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No



Actual size

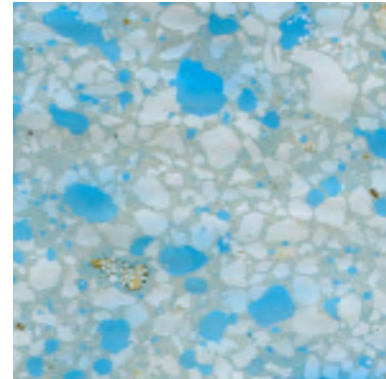
Type Pointing

Location Exterior walls

Notes



Actual size



5 cm = 1 cm

Point Count
Aggregate 38
Binder 46
Void 16
Fuel 0
Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

Gradation 3/2132 / Medium-Fine-Coarse 2

Binder Quantity 2

Compressive Strength Estimate 4.14

Binder:Aggregate Ratio 1.2105 / approx. 1:0.75

Munsell Soil Colour 2.5Y 6/1

Masonry cement with dry hydrate lime and grey Portland cement activator 005812-2

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No



Actual size

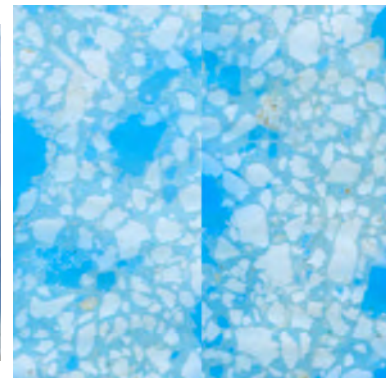
Type Bedding

Location Exterior walls

Notes



Actual size



5 cm = 1 cm

Point Count
Aggregate 52
Binder 43
Void 5
Fuel 0
Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

Gradation 3/2102 / Medium-Fine 2

Binder Quantity 2

Compressive Strength Estimate 4.14

Binder:Aggregate Ratio 0.8269 / approx. 1:1.25

Munsell Soil Colour 10YR 7/2

Resource Lindermann House

Date 1890 c
Address 219 N ROGERS ST
 Pooler, GA 31322

Resource ID 005855

Era 1880
GNAHRGIS **GMD 8**



Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Plantation
Chimney Yes	Anc Group African American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney

Rock lime mortar 005855-1 X

Mortar Use

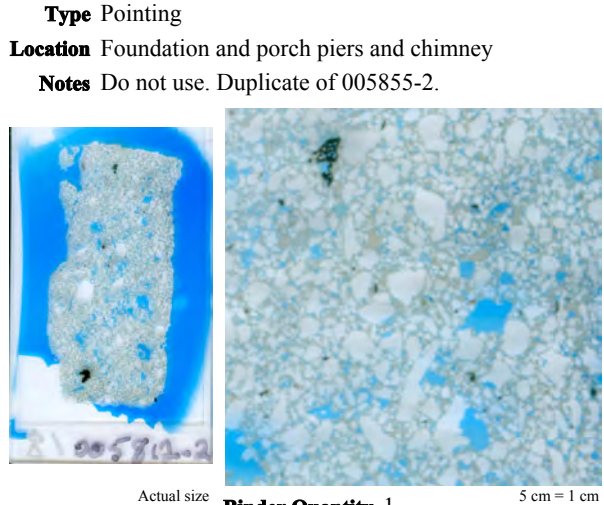
Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count

Aggregate 65
Binder 29
Void 4
Fuel 2
Total 100

Aggregate

Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2/2101 / Medium-Fine 1



Lime mortar 005855-2

Mortar Use

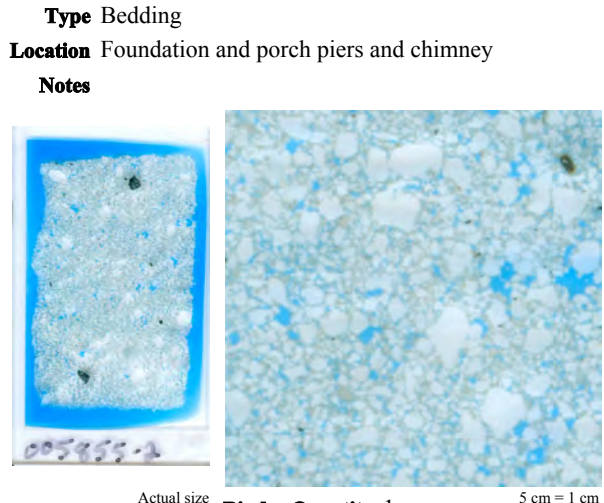
Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count

Aggregate 67
Binder 29
Void 4
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2 / 1232 / Fine-Medium-Coarse 2



Rock lime mortar 005855-3

Mortar Use
Porch No
Foundation No
Wall No
Chimney No
Specialty Yes

Point Count
Aggregate 59
Binder 41
Void 0
Fuel 0
Total 100

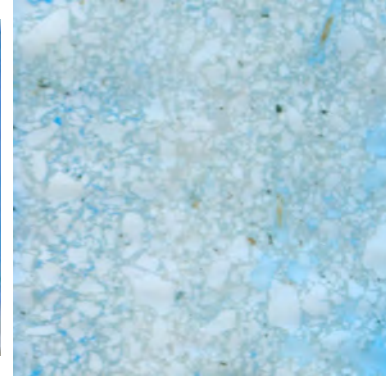


Actual size

Type Pointing and bedding
Location Cellar wall
Notes



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2/2131 /Medium-Fine-Coarse 1

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.6949 / approx. 1:1.5
Munsell Soil Colour 10YR 8/2

Resource Pony truss bridge on Old GA 21

Resource ID 005872

Date 1920 s

Era 1930

Address OLD AUGUSTA RD
Port Wentworth, GA 31407

GNAHRGIS

GMD 8

Mortar Samples

Porch None	Category Civic Public
Foundation Yes	Settlement Rural
Wall None	Pop Group Suburban European American
Chimney None	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation



Grey Portland and Rosendale type natural cement mortar 005872-1

Mortar Use

Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count

Aggregate 50
Binder 44
Void 6
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2 / 1232 / Fine-Medium-Coarse 2



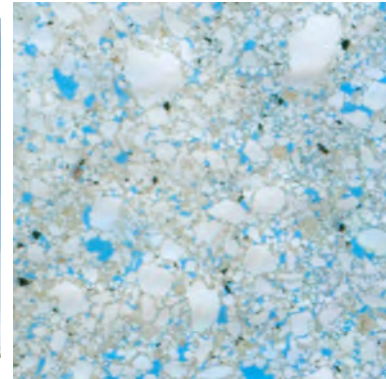
Actual size

Type Pointing and bedding
Location Foundations

Notes Possible use of older materials consistent with the



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.34
Binder:Aggregate Ratio 0.8800 / approx. 1:1.25
Munsell Soil Colour 10YR 5/1

Resource Wendelken-Hester House

Resource ID 005879

Date 1870 c and 1875 c

Era 1880

Address 458 MEINHARD RD
Port Wentworth, GA 31407

GNAHRGIS

GMD 8



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Plantation
Chimney	Yes	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	2	Construction	Foundation and chimney

Lime and earth mortar 005879-1

Mortar Use	
Porch	Yes
Foundation	Yes
Wall	No
Chimney	No
Specialty	No



Actual size

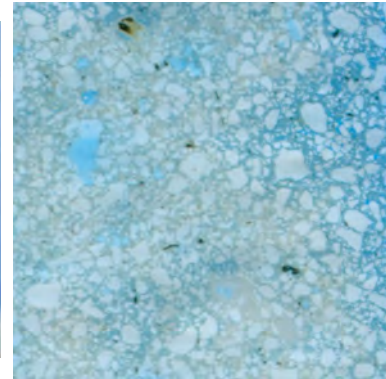
Type Pointing and bedding

Location Foundation and porch piers

Notes



Actual size



5 cm = 1 cm

Point Count	
Aggregate	55
Binder	45
Void	0
Fuel	0
Total	100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

Gradation 2/2101 / Medium-Fine 1

Binder Quantity 2

Compressive Strength Estimate 0.33

Binder:Aggregate Ratio 0.8182 / approx. 1:1.25

Munsell Soil Colour 10YR 8/2

Rock lime and earth mortar 005879-2

Mortar Use	
Porch	No
Foundation	No
Wall	No
Chimney	Yes
Specialty	No



Actual size

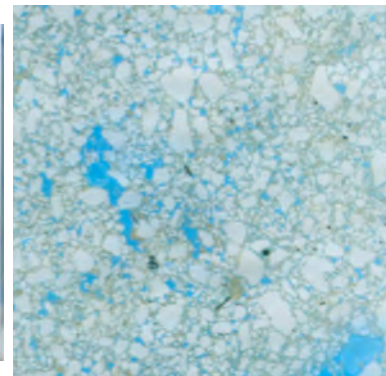
Type Pointing and bedding

Location Chimney

Notes



Actual size



5 cm = 1 cm

Point Count	
Aggregate	65
Binder	34
Void	1
Fuel	0
Total	100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

Gradation 1/1202 / Fine-Medium 2

Binder Quantity 2

Compressive Strength Estimate 0.33

Binder:Aggregate Ratio 0.5231 / approx. 1:2

Munsell Soil Colour 10YR 8/2

Resource The Book Lady



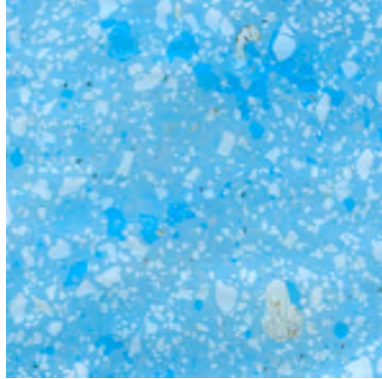


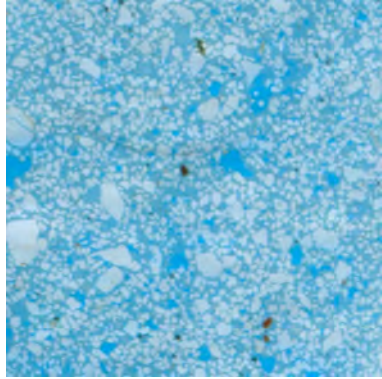
Date 1890 c
Address 17 W YORK ST
 Savannah, GA 31401

Resource ID 005979

Era 1880
GNAHRGIS **GMD 3**

Mortar Samples **Categories/Groups**
Porch None **Category** Commercial
Foundation N/A **Settlement** Urban
Wall Yes **Pop Group** Urban Center
Chimney None **Anc Group** African/European American
Specialty None **Statistics** Included
Quantity 2 **Construction** Solid



<p>Mortar Use Porch No Foundation No Wall Yes Chimney No Specialty No</p> <p>Point Count Aggregate 31 Binder 65 Void 4 Fuel 0 Total 100</p> <p>Aggregate Clay Coating Yes V. Fine Part. Yes Preparation Unwashed clayey and silty sand Gradation 2/2131 / Medium-Fine-Coarse 1</p>		<p>Lime mortar with brick dust pozzulan 005979-1</p> <p>Type Pointing Location Exterior wall Notes</p>  <p>Actual size</p>  <p>Actual size</p>  <p>5 cm = 1 cm</p> <p>Binder Quantity 1 Compressive Strength Estimate 2.9 Binder:Aggregate Ratio 2.0968 / approx. 1:0.5 Munsell Soil Colour 10YR 8/2</p>
<p>Mortar Use Porch No Foundation No Wall Yes Chimney No Specialty No</p> <p>Point Count Aggregate 58 Binder 39 Void 3 Fuel 0 Total 100</p> <p>Aggregate Clay Coating No V. Fine Part. Yes Preparation Unwashed silty sand Gradation 1/1201 / Fine-Medium 1</p>		<p>Lime mortar 005979-2</p> <p>Type Bedding Location Exterior wall Notes</p>  <p>Actual size</p>  <p>Actual size</p>  <p>5 cm = 1 cm</p> <p>Binder Quantity 1 Compressive Strength Estimate 0.41 Binder:Aggregate Ratio 0.6724 / approx. 1:1.5 Munsell Soil Colour 10YR 8/1</p>

Resource Juliette Gordon Low Birthplace

Resource ID 006030A

Date 1818 and 1821

Era 1830

Address 10 E OGLETHORPE AVE
Savannah, GA 31401

GNAHRGIS

GMD 3



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban
Chimney	N/A	Anc Group	African/European American
Specialty	No	Statistics	Included
Quantity	1	Construction	Solid

Marble lime mortar 006030A-1

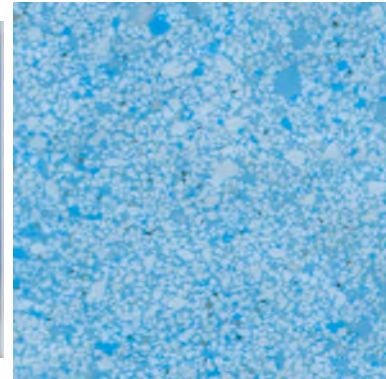
Mortar Use		Type	Pointing and bedding
Porch	Yes	Location	Exterior wall
Foundation	Yes	Notes	
Wall	Yes		
Chimney	No		
Specialty	No		
Point Count			
Aggregate	66		
Binder	31		
Void	3		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	Yes	Binder Quantity	1
Preparation	Unwashed silty sand	Compressive Strength Estimate	0.41
Gradation	1 / 1201 / Fine-Medium 1	Binder:Aggregate Ratio	0.4697 / approx. 1:2.25
		Munsell Soil Colour	10YR 8/2



Actual size



Actual size



5 cm = 1 cm

Rosendale type natural cement and lime mortar 006030A-2 X

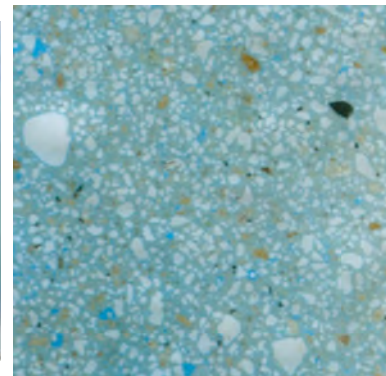
Mortar Use		Type	Pointing and bedding
Porch	No	Location	Chimney
Foundation	No	Notes	Do not use. Addition c. 1886.
Wall	No		
Chimney	Yes		
Specialty	No		
Point Count			
Aggregate	37		
Binder	62		
Void	1		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	No	Binder Quantity	2
V. Fine Part.	Yes	Compressive Strength Estimate	2.34
Preparation	Unwashed silty sand	Binder:Aggregate Ratio	1.6757 / approx. 1:0.5
Gradation	1 / 1231 / Fine-Medium-Coarse 1	Munsell Soil Colour	10YR 7/2



Actual size



Actual size



5 cm = 1 cm

Resource City Hotel

Resource ID 006067

Date 1821

Era 1830

Address 21 W BAY ST
Savannah, GA 31401



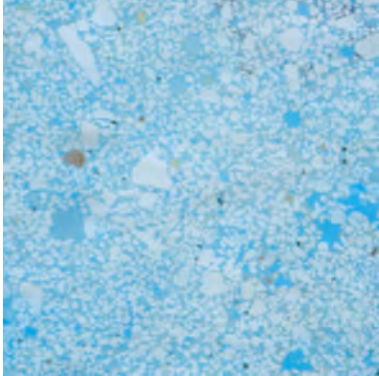
GNAHRGIS

GMD 3



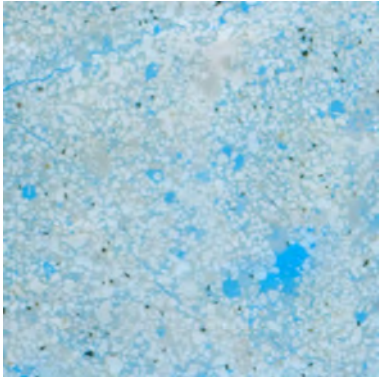


Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Rental
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Solid with stucco

Lime mortar 006067-1

Mortar Use		Type	Bedding	
Porch		No	Location	Interior wall
Foundation		No	Notes	
Wall		Yes		
Chimney	No			
Specialty	No			
Point Count				
Aggregate	65			
Binder	33			
Void	2			
Fuel	0			
Total	100			
Aggregate				
Clay Coating	No			
V. Fine Part.	Yes			
Preparation	Unwashed silty sand			
Gradation	1 / 1201 / Fine-Medium 1			
		Binder Quantity	1	
		Compressive Strength Estimate	0.41	
		Binder:Aggregate Ratio	0.5077 / approx. 1:2	
		Munsell Soil Colour	10YR 7/3	

Rock lime mortar 006067-2

Mortar Use		Type	Bedding	
Porch		No	Location	Foundation
Foundation		Yes	Notes	
Wall		No		
Chimney	No			
Specialty	No			
Point Count				
Aggregate	49			
Binder	50			
Void	1			
Fuel	0			
Total	100			
Aggregate				
Clay Coating	Yes			
V. Fine Part.	Yes			
Preparation	Unwashed clayey and silty sand			
Gradation	1 / 1201 / Fine-Medium 1			
		Binder Quantity	1	
		Compressive Strength Estimate	0.41	
		Binder:Aggregate Ratio	1.0204 / approx. 1:1	
		Munsell Soil Colour	10YR 7/3	

Resource Built for Augustus Walker

Date 1870 and 1871
Address 405 W CONGRESS ST
 Savannah, GA 31401

Resource ID 006131

Era 1880

GNAHRGIS

GMD 1

Mortar Samples

Categories/Groups

Porch None **Category** Residential Single Family
Foundation N/A **Settlement** Urban
Wall Yes **Pop Group** Urban Periphery
Chimney N/A **Anc Group** African/European American
Specialty None **Statistics** Included
Quantity 1 **Construction** Solid



Lime mortar 006131-1

Mortar Use

Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 55
Binder 43
Void 2
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2/2101 / Medium-Fine 1

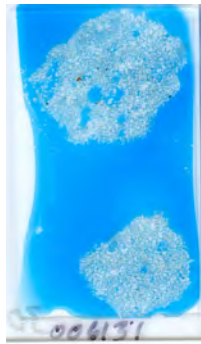


Actual size

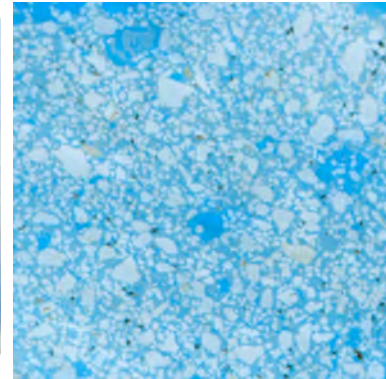
Type Pointing and bedding

Location Exterior wall

Notes



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.7818 / approx. 1:1.25

Munsell Soil Colour 10YR 8/2

Resource Bernsteins Kitchen Supplies, current

Resource ID 006137

Date 1875

Era 1880

Address 223 W CONGRESS ST
Savannah, GA 31401

GNAHRGIS

GMD 2

Mortar Samples

Categories/Groups

Porch None	Category Commercial
Foundation N/A	Settlement Urban
Wall Yes	Pop Group Urban Center
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Solid with stucco



Lime mortar 006137-1

Mortar Use

Type Bedding

Porch No

Location Exterior wall

Foundation No

Notes

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 67

Binder 31

Void 2

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

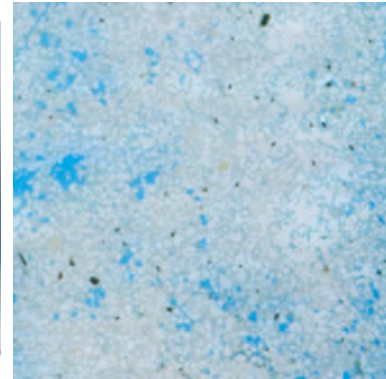
Gradation 1 / 1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.4627 / approx. 1:2.25

Munsell Soil Colour 10YR 8/2

Resource 240 W BROUGHTON ST
Date 1924
Address 240 W BROUGHTON ST
 Savannah, GA 31401

Resource ID 006173
Era 1930
GMD 2

GNAHRGIS

Mortar Samples

Porch None	Category Commercial
Foundation N/A	Settlement Urban
Wall Yes	Pop Group Urban European American
Chimney None	Anc Group European American
Specialty None	Statistics Included
Quantity 2	Construction Solid



Lime mortar with slag pozzulan and yellow pigment 006173-1

Mortar Use

Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 58
Binder 39
Void 3
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 1 / 1202 / Fine-Medium 2

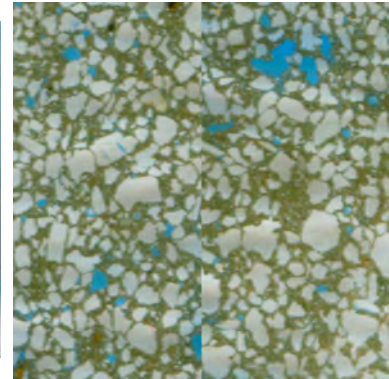


Actual size

Type Pointing
Location Front and side wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 10.54
Binder:Aggregate Ratio 0.6724/ approx. 1:1.5
Munsell Soil Colour 10YR 5/6

Grey Portland cement and lime mortar 006173-2

Mortar Use

Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 54
Binder 43
Void 3
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 2132 / Medium-Fine-Coarse 2

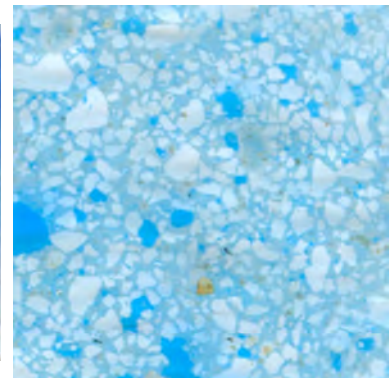


Actual size

Type Pointing and bedding
Location Pointing at rear wall and all bedding
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.7963/ approx. 1:1.25
Munsell Soil Colour 10YR 8/2

Resource Globe Shoe Company, present

Resource ID 006195

Date 1920

Era 1930

Address 18 E BROUGHTON ST
Savannah, GA 31401

GNAHRGIS

GMD 3



Mortar Samples		Categories/Groups	
Porch	None	Category	Commercial
Foundation	N/A	Settlement	Urban
Wall	Yes	Pop Group	Urban European American
Chimney	None	Anc Group	European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid

Grey Portland cement and lime mortar 006195-1

Mortar Use	
Porch	No
Foundation	No
Wall	Yes
Chimney	No
Specialty	No
Point Count	
Aggregate	48
Binder	51
Void	1
Fuel	0
Total	100
Aggregate	
Clay Coating	No
V. Fine Part.	No
Preparation	Washed
Gradation	3 / 3120 / Coarse-Fine-Medium

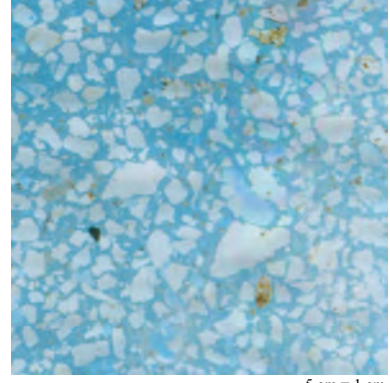


Actual size

Type Pointing and bedding
Location Exterior and partition walls
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.0625 / approx. 1:1
Munsell Soil Colour 10YR 8/2

Resource Isaiah Davenport House

Resource ID 006235

Date 1815 and 1820

Era 1830

Address 324 E STATE ST
Savannah, GA 31401

GNAHRGIS

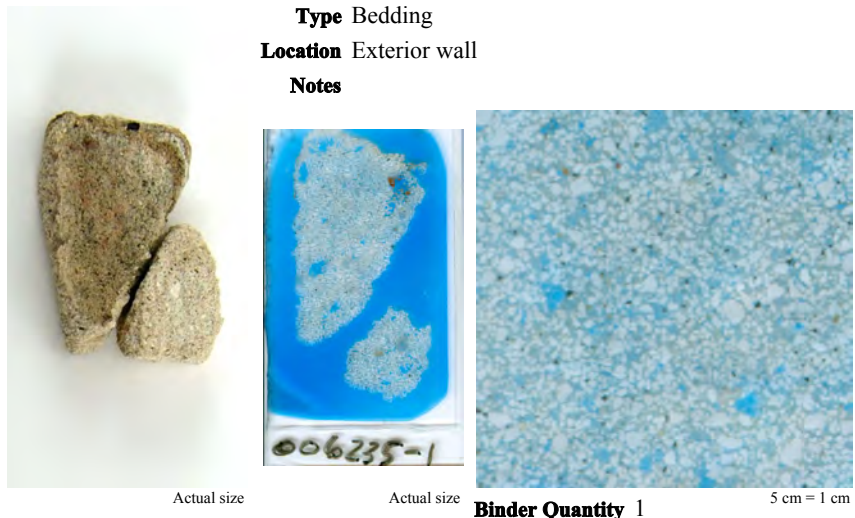
GMD 4



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban
Chimney	Yes	Anc Group	African/European American
Specialty	No	Statistics	Included
Quantity	2	Construction	Solid

Rock lime mortar 006235-1

Mortar Use		Type	Bedding
Porch	Yes	Location	Exterior wall
Foundation	Yes	Notes	
Wall	Yes		
Chimney	No		
Specialty	No		
Point Count			
Aggregate	57		
Binder	43		
Void	0		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	Yes		
Preparation	Unwashed silty sand	Binder Quantity	1
Gradation	1/1201 / Fine-Medium 1	Compressive Strength Estimate	0.41
		Binder:Aggregate Ratio	0.7544/ approx. 1:1.25
		Munsell Soil Colour	10YR 8/2



Rock lime mortar 006235-2

Mortar Use		Type	Bedding
Porch	No	Location	Chimney
Foundation	No	Notes	
Wall	No		
Chimney	Yes		
Specialty	No		
Point Count			
Aggregate	38		
Binder	59		
Void	2		
Fuel	0		
Total	99		
Aggregate			
Clay Coating	Yes		
V. Fine Part.	Yes		
Preparation	Unwashed clayey and silty sand	Binder Quantity	1
Gradation	1/1201 / Fine-Medium 1	Compressive Strength Estimate	0.41
		Binder:Aggregate Ratio	1.5526/ approx. 1:0.75
		Munsell Soil Colour	10YR 6/4



Marble lime mortar 006235-3 X

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 49
Binder 44
Void 4
Fuel 0
Total 97



Actual size

Type Pointing
Location Exterior wall
Notes Do not use. Duplicate of 006235-1.



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.8980 / approx. 1:1
Munsell Soil Colour 10YR 7/2

Resource 542 E STATE ST

Date 1818

Address 542 E STATE ST
Savannah, GA 31401

Resource ID 006248

Era 1830-

GNAHRGIS

GMD 4

Mortar Samples

Categories/Groups

Porch None	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall None	Pop Group Urban
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Marble lime mortar 006248-1

Mortar Use

Type Pointing and bedding

Porch No

Location Exterior wall

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 49

Binder 49

Void 2

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

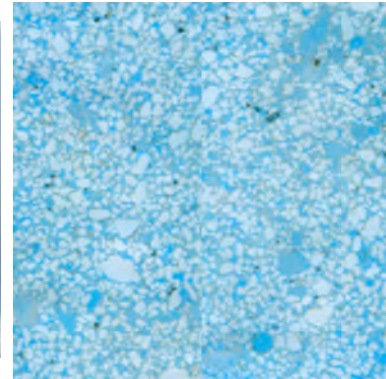
Gradation 1 / 1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.0000 / approx. 1:1

Munsell Soil Colour 10YR 7/2

Resource 305 W YORK ST
Date 1822 c
Address 305 W YORK ST
 Savannah, GA 31401

Resource ID 006261A
Era 1830
GMD 2



Mortar Samples

Porch None	Category Residential Single Family
Foundation N/A	Settlement Urban
Wall Yes	Pop Group Urban
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Solid

Marble lime mortar 006261A-1

Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 46
Binder 51
Void 3
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1

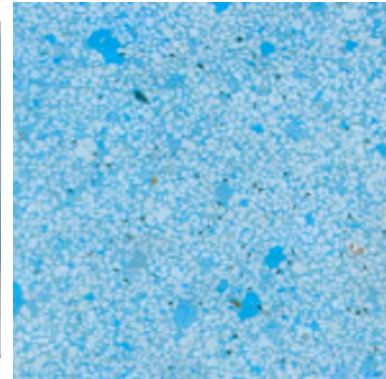


Actual size

Type Pointing and bedding
Location Exterior wall and chimney
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.1087 / approx. 1:1
Munsell Soil Colour 10YR 8/2

Marble lime mortar 006261A-2 X

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 34
Binder 19
Void 47
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1000 / Fine

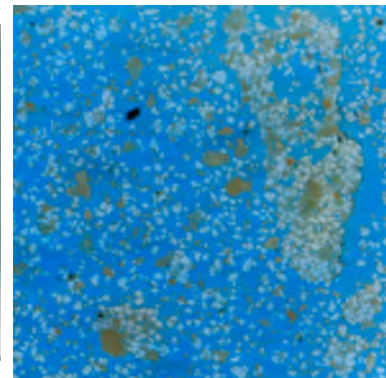


Actual size

Type Pointing and bedding
Location Chimney Bedding
Notes Do not use. Duplicate of 006261A-1.



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.5588 / approx. 1:1.75
Munsell Soil Colour 10YR 5/4

Resource 409 E YORK ST

Date 1920 c

Address 409 E YORK ST
Savannah, GA 31401

Resource ID 006277

Era 1930

GNAHRGIS

GMD 4

Mortar Samples		Categories/Groups	
Porch	None	Category	Commercial
Foundation	N/A	Settlement	Urban
Wall	Yes	Pop Group	Sea Islands
Chimney	None	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid



Rock lime mortar 006277-1

Mortar Use

Porch No

Foundation No

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 50

Binder 45

Void 5

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

Gradation 1 / 1000 / Fine

Type Pointing and bedding

Location Exterior walls

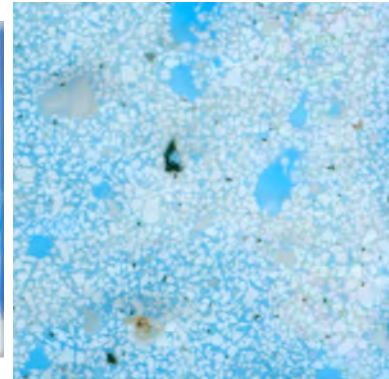
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.9000 / approx. 1:1

Munsell Soil Colour 2.5Y 8/2

Resource 521 E YORK ST

Date 1840

Address 521 E YORK ST
Savannah, GA 31401

Resource ID 006287

Era 1830

GNAHRGIS

GMD 4

Mortar Samples

Categories/Groups

Porch None	Category Commercial
Foundation N/A	Settlement Urban
Wall Yes	Pop Group Urban
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Solid



Lime mortar 006287-1

Mortar Use

Type Pointing and bedding

Porch No

Location Exterior wall

Foundation No

Notes Possible unwashed sand

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 58

Binder 40

Void 2

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

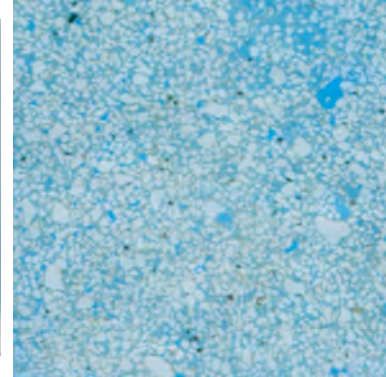
Gradation 1 / 1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.6897 / approx. 1:1.5

Munsell Soil Colour 10YR 8/2

Resource John Hunter House

Date 1821 and 1822
Address 105 E OGLETHORPE AVE
 Savannah, GA 31401

Resource ID 006298

Era 1830
GNAHRGIS GMD 3



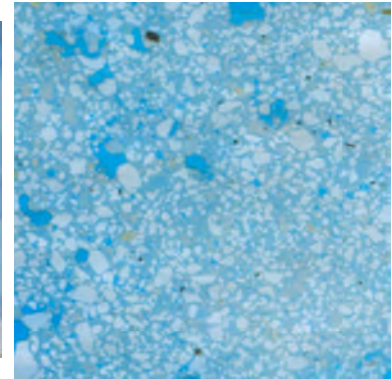
Mortar Samples		Categories/Groups	
Porch	N/A	Category	Residential Multi-family
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid

Marble lime mortar 006298-1 X

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 43
Binder 51
Void 5
Fuel 1
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1



Type Pointing
Location Exterior wall
Notes Do not use. Duplicate of 006298-4.

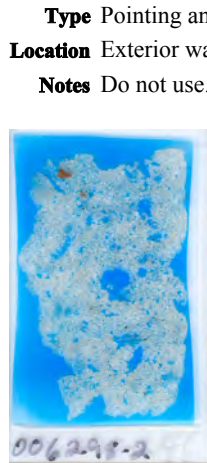
Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.2093 / approx. 1:0.75
Munsell Soil Colour 10YR 8/1

Marble lime mortar 006298-2 X

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 39
Binder 49
Void 12
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1000 / Fine



Type Pointing and bedding
Location Exterior wall
Notes Do not use. Duplicate of 006298-4.

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.2564 / approx. 1:0.75
Munsell Soil Colour 10YR 8/2

Marble lime mortar 006298-3 X

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

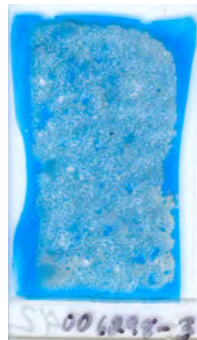
Point Count
Aggregate 35
Binder 58
Void 7
Fuel 0
Total 100



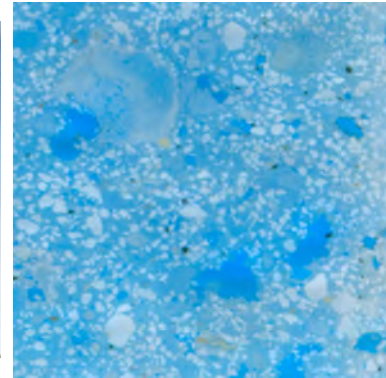
Actual size

Type Pointing and bedding
Location Interior wall

Notes Do not use. Duplicate of 006298-4.



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.6571 / approx. 1:0.5
Munsell Soil Colour 10YR 8/2

Marble lime mortar 006298-4

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 48
Binder 50
Void 2
Fuel 0
Total 100



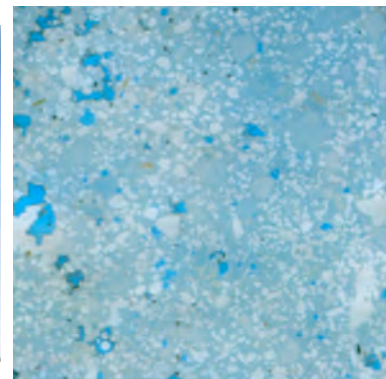
Actual size

Type Pointing and bedding
Location Chimney

Notes



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.0417 / approx. 1:1
Munsell Soil Colour 10YR 8/2

Resource Anna Buntz House
Date 1883
Address 111 E OGLETHORPE AVE
 Savananh, GA 31401

Resource ID 006303
Era 1880
GMD 3



Mortar Samples

Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	None	Pop Group	Urban Center
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Foundation and chimney

Rock lime mortar 006303-1

Mortar Use

Porch	No
Foundation	Yes
Wall	No
Chimney	Yes
Specialty	No

Point Count

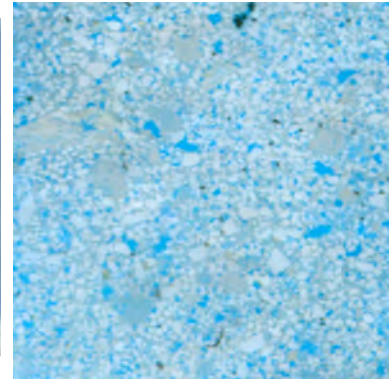
Aggregate	57
Binder	40
Void	3
Fuel	0
Total	100

Aggregate

Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	1 / 1201 / Fine-Medium 1



Type Pointing and bedding
Location Chimney and external piers
Notes



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.7018 / approx. 1:1.5
Munsell Soil Colour 10YR 7/3

Marble lime mortar 006303-2

Mortar Use

Porch	No
Foundation	Yes
Wall	No
Chimney	No
Specialty	No

Point Count

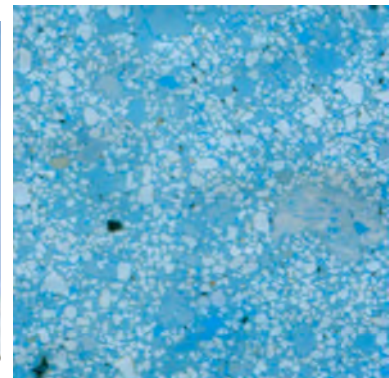
Aggregate	40
Binder	54
Void	6
Fuel	0
Total	100

Aggregate

Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	1 / 1201 / Fine-Medium 1



Type Bedding
Location Internal piers
Notes



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.3500 / approx. 1:0.75
Munsell Soil Colour 10YR 8/2

Resource Fire Station, Fire Headquarters, Central Firestation

Resource ID 006305

Date 1937

Era 1930

Address 121 E OGLETHORPE AVE
Savannah, GA 31401

GNAHRGIS

GMD 3

Mortar Samples

Porch None	Category Civic Public
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Urban European American
Chimney Yes	Anc Group European American
Specialty None	Statistics Included
Quantity 2	Construction Solid



Grey Portland cement and lime mortar with slag pozzulan 006305-1

Mortar Use

Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 48
Binder 47
Void 5
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 3120 / Coarse-Fine-Medium



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 14.93
Binder:Aggregate Ratio 0.9792 / approx. 1:1
Munsell Soil Colour 10YR 8/3

Grey Portland cement and lime mortar 006305-2

Mortar Use

Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 48
Binder 50
Void 2
Fuel 0
Total 100

Aggregate

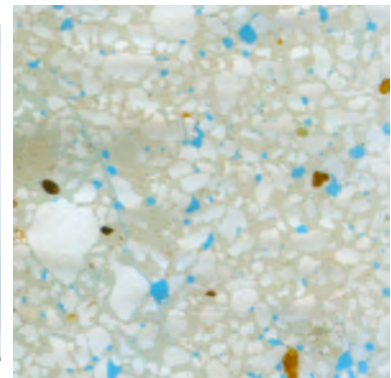
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 2132 / Medium-Fine-Coarse 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.0417 / approx. 1:1
Munsell Soil Colour 10YR 6/3

Grey Portland cement and lime mortar 006305-3 X

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 46
Binder 45
Void 8
Fuel 1
Total 100



Actual size

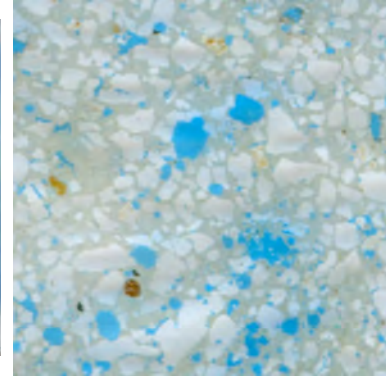
Type Pointing and bedding

Location Boiler chimney

Notes Do not use. Duplicate of 006305-2.



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 2132 / Medium-Fine-Coarse 2

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.0000 / approx. 1:1
Munsell Soil Colour 2.5Y 6/2

Resource **224 E OGLETHORPE AVE**

Resource ID **006311A**

Date 1883

Era **1880**

Address 224 E OGLETHORPE AVE
Savannah, GA 31401

GNAHRGIS

GMD **4**



Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Single Family
Foundation	N/A	Settlement	Urban
Wall	Yes	Pop Group	Urban Periphery
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Solid

Gypsum mortar with black pigment 006311A-1

Mortar Use

Type Pointing

Porch No

Location Exterior wall

Foundation No

Notes

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 15

Binder 69

Void 1

Fuel 15

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

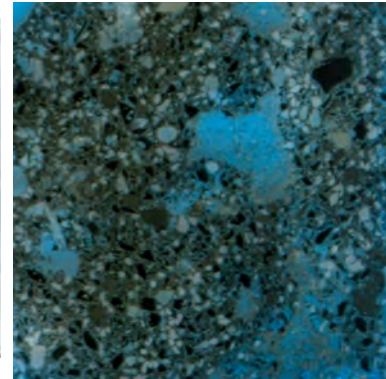
Gradation 1/1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.92

Binder:Aggregate Ratio 5.6000 / approx. 1:0.25

Munsell Soil Colour Gley 1 2.5/N

Marble lime mortar 006311A-2

Mortar Use

Type Bedding

Porch No

Location Exterior wall

Foundation No

Notes

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 64

Binder 32

Void 4

Fuel 0

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

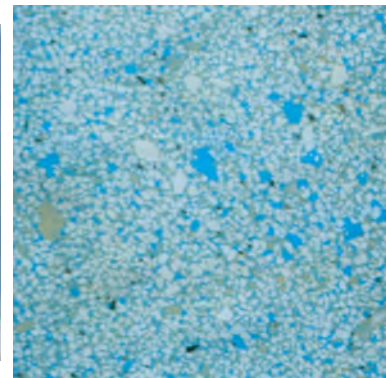
Gradation 1/1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.5000 / approx. 1:2

Munsell Soil Colour 10YR 7/2

Resource Telfair Academy

Resource ID 006340

Date 1875 and 1886

Era 1880

Address 121 BARNARD ST
Savannah, GA

GNAHRGIS

GMD 2



Mortar Samples		Categories/Groups	
Porch	None	Category	Civic Private
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Center
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Solid

Rosendale type natural cement and lime mortar 006340-1 X

Mortar Use
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 27
Binder 67
Void 5
Fuel 1
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2132 / Medium-Fine-Coarse 2

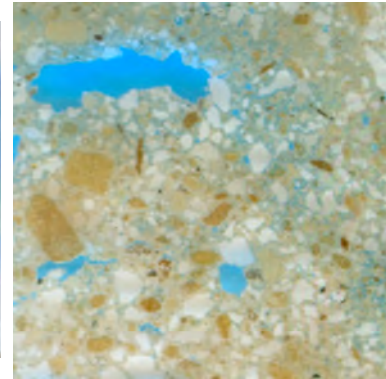
Type Bedding
Location Foundation wall
Notes Do not use. Duplicate of 006340-2.



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 2.5185 / approx. 1:0.5
Munsell Soil Colour 10YR 6/2

Rosendale type natural cement and lime mortar 006340-2

Mortar Use
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 49
Binder 50
Void 1
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2/2131 / Medium-Fine-Coarse 1

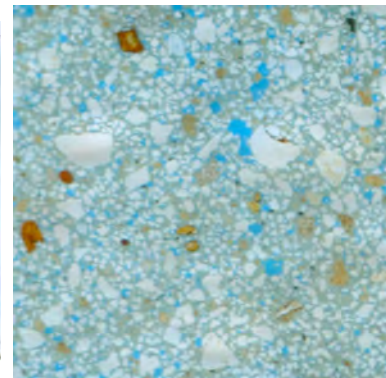
Type Bedding
Location Foundation wall
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 1.0204 / approx. 1:1
Munsell Soil Colour 10YR 6/2

Rosendale type natural cement and rock lime mortar 006340-3

Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No
Point Count
Aggregate 58
Binder 39
Void 2
Fuel 1
Total 100

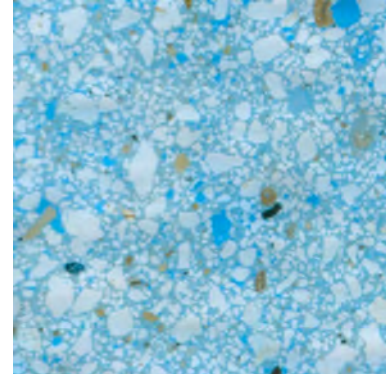


Actual size

Type Bedding
Location Interior wall
Notes



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2/2101 /Medium-Fine 1

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 0.6897 / approx. 1:1.5
Munsell Soil Colour 10YR 8/2

Rosendale type natural cement and lime mortar 006340-4 X

Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty Yes
Point Count
Aggregate 53
Binder 46
Void 0
Fuel 1
Total 100

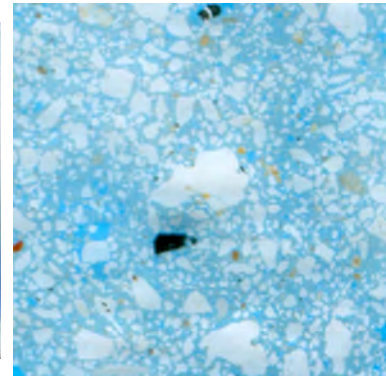


Actual size

Type Bedding
Location Box bay window
Notes Do not use. Duplicate of 006340-3.



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2/2131 /Medium-Fine-Coarse 1

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 0.8868 / approx. 1:1.25
Munsell Soil Colour 10YR 8/2

Resource **Kate Baldwin Free School**

Resource ID **006385**

Date 1925

Era **1930**

Address 134 HOUSTON ST
Savannah, GA 31401

GNAHRGIS

GMD **4**

Mortar Samples	Categories/Groups
Porch None	Category Civic Private
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Sea Islands
Chimney None	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Solid



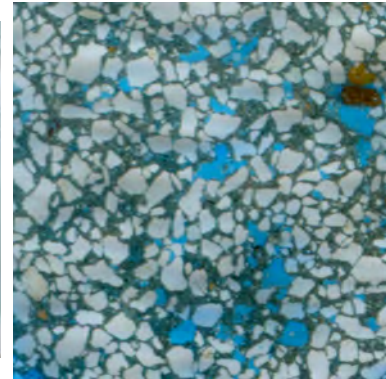
Grey Portland cement and lime mortar with black pigment 006385-1

Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 52
Binder 42
Void 6
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2102 /Medium-Fine 2



Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.8077 / approx. 1:1.25

Munsell Soil Colour Gley 1 6/N

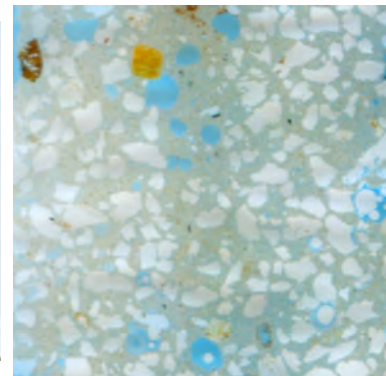
Grey Portland cement and dry hydrate lime mortar 006385-2

Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 41
Binder 59
Void 0
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2102 /Medium-Fine 2



Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 1.4390 / approx. 1:0.75

Munsell Soil Colour 10YR 8/3

Resource Universal Trading Company

Resource ID 006409

Date 1891

Era 1880+

Address 27 MONTGOMERY ST

GNAHRGIS

GMD 1

Mortar Samples		Categories/Groups	
Porch	None	Category	Commercial
Foundation	N/A	Settlement	Urban
Wall	Yes	Pop Group	Urban Periphery
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid with stucco



Lime mortar 006409-1

Mortar Use

Type Bedding

Porch No

Location Exterior wall

Foundation No

Notes

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 58

Binder 39

Void 2

Fuel 1

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

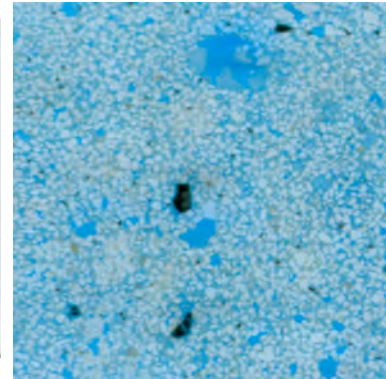
Gradation 1 / 1000 / Fine



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.6897 / approx. 1:1.5

Munsell Soil Colour 10YR 8/3

Resource Chatham County Jail, historic; Habersham Hall, current

Resource ID 006550

Date 1887

Era 1880

Address 235 HABERSHAM ST
Savannah, GA 31401

GNAHRGIS

GMD 4

Mortar Samples		Categories/Groups	
Porch	None	Category	Civic Public
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Periphery
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid with stucco



Grey Portland cement and lime mortar 006550-1 X

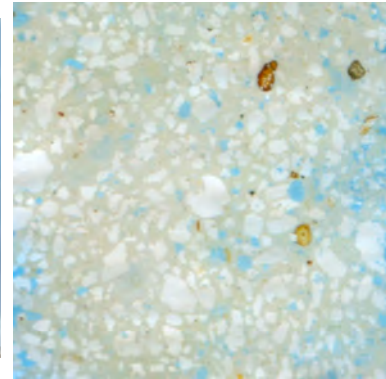
Mortar Use	
Porch	No
Foundation	No
Wall	Yes
Chimney	No
Specialty	No
Point Count	
Aggregate	37
Binder	59
Void	4
Fuel	0
Total	100
Aggregate	
Clay Coating	No
V. Fine Part.	No
Preparation	Washed
Gradation	1 / 1202 / Fine-Medium 2



Actual size



Actual size



5 cm = 1 cm

Type Pointing

Location Exterior wall

Notes Do not use. TPQ of this alteration is c. 1920 due to

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 1.5946 / approx. 1:0.75

Munsell Soil Colour 10YR 8/2

Masonry cement with dry hydrate lime and grey Portland cement activator 006550-2 X

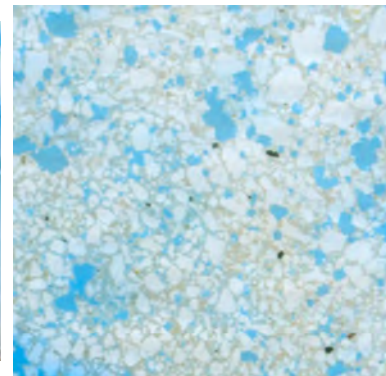
Mortar Use	
Porch	No
Foundation	No
Wall	Yes
Chimney	No
Specialty	No
Point Count	
Aggregate	49
Binder	51
Void	0
Fuel	0
Total	100
Aggregate	
Clay Coating	Yes
V. Fine Part.	Yes
Preparation	Unwashed clayey and silty sand
Gradation	1 / 1202 / Fine-Medium 2



Actual size



Actual size



5 cm = 1 cm

Type Bedding

Location Exterior wall

Notes Do not use. TPQ of this alteration is c. 1920.

Binder Quantity 2

Compressive Strength Estimate 4.14

Binder:Aggregate Ratio 1.0408 / approx. 1:1

Munsell Soil Colour 2.5Y 8/2

Rosendale type natural cement and rock lime mortar 006550-3

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 49
Binder 51
Void 0
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1

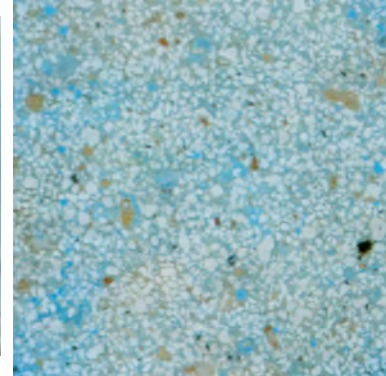


Actual size

Type Bedding
Location Exterior wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 1.0408 / approx. 1:1
Munsell Soil Colour 10YR 7/2

Resource Steele and Ann White House, historic

Resource ID 006588A

Date 1821 and 1824

Era 1830

Address 130 LINCOLN ST
Savannah, GA 31401

GNAHRGIS

GMD 4

Mortar Samples

Categories/Groups

Porch None	Category Residential Multi-family
Foundation Yes	Settlement Urban
Wall None	Pop Group Urban
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Marble lime mortar 006588A-1

Mortar Use

Type Pointing and bedding

Porch No

Location Exterior wall

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 36

Binder 56

Void 6

Fuel 1

Total 99

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

Gradation 1 / 1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.5833 / approx. 1:0.75

Munsell Soil Colour 10YR 8/2

Resource Chart House Restaurant/Dockside Restaurant-present

Resource ID 006613

Date 1818

Era 1830-

Address 202 W BAY ST
Savannah, GA 31401

GNAHRGIS

GMD 2



Mortar Samples		Categories/Groups	
Porch	None	Category	Commercial
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid

Marble lime mortar 006613-1

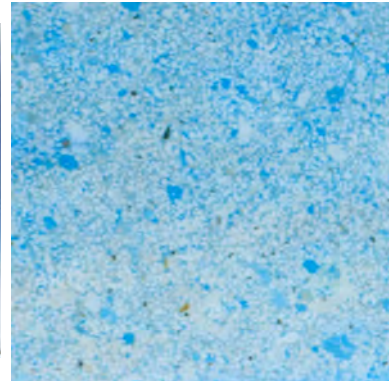
Mortar Use		Type	Pointing
Porch	No	Location	Exterior wall
Foundation	Yes	Notes	
Wall	Yes		
Chimney	No		
Specialty	No		
Point Count			
Aggregate	39		
Binder	56		
Void	5		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	Yes		
Preparation	Unwashed silty sand	Binder Quantity	1
Gradation	1 / 1201 / Fine-Medium 1	Compressive Strength Estimate	0.41
		Binder:Aggregate Ratio	1.4359 / approx. 1:0.75
		Munsell Soil Colour	10YR 8/2



Actual size



Actual size



5 cm = 1 cm

Rock lime mortar 006613-2 X

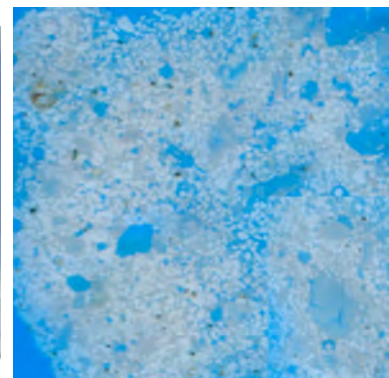
Mortar Use		Type	Pointing and bedding
Porch	No	Location	Exterior wall
Foundation	Yes	Notes	Do not use. Duplicate of 006613-1.
Wall	Yes		
Chimney	No		
Specialty	No		
Point Count			
Aggregate	44		
Binder	49		
Void	7		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	Yes	Binder Quantity	1
Preparation	Unwashed silty sand	Compressive Strength Estimate	0.41
Gradation	1 / 1000 / Fine	Binder:Aggregate Ratio	1.1136 / approx. 1:1
		Munsell Soil Colour	2.5Y 8/3



Actual size



Actual size



5 cm = 1 cm

Resource Jacob Quint Building (duplex)

Resource ID 006634B

Date 1871 c

Era 1880

Address 129 E LIBERTY ST
Savannah, GA 31401

GNAHRGIS

GMD 3



Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Multi-family
Foundation	N/A	Settlement	Urban
Wall	Yes	Pop Group	Urban Center
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid

Lime mortar 006634B-1

Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

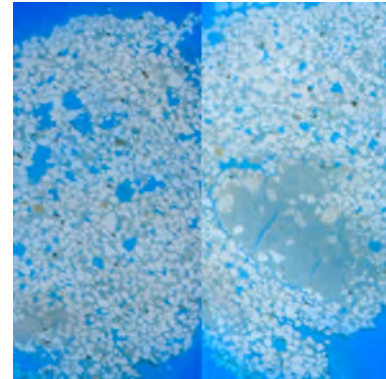
Point Count
Aggregate 52
Binder 42
Void 4
Fuel 0
Total 98

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1



Actual size

Type Pointing and bedding
Location Exterior wall
Notes



Actual size

5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.8077 / approx. 1:1.25
Munsell Soil Colour 10YR 8/1

Masonry cement with dry hydrate lime and grey Portland cement activator 006634B-2 X

Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 51
Binder 46
Void 3
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2 / 2101 / Medium-Fine 1

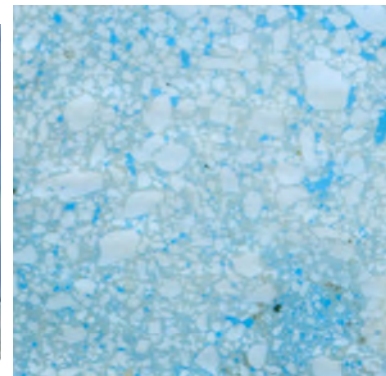


Actual size

Type Pointing
Location Exterior wall
Notes Do not use. TPQ of this alteration is c. 1920.



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 4.14
Binder:Aggregate Ratio 0.9020 / approx. 1:1
Munsell Soil Colour 2.5Y 7/2

Resource St. Vincent's Academy/Sisters of Mercy Convent (hist/curr)

Resource ID 006635

Date 1845

Era 1830+

Address 207 E LIBERTY ST
Savannah, GA 31401

GNAHRGIS

GMD 4

Mortar Samples		Categories/Groups
Porch Yes	Category Civic Private	
Foundation Yes	Settlement Urban	
Wall Yes	Pop Group Urban	
Chimney N/A	Anc Group African/European American	
Specialty None	Statistics Included	
Quantity 1	Construction Solid with stucco	

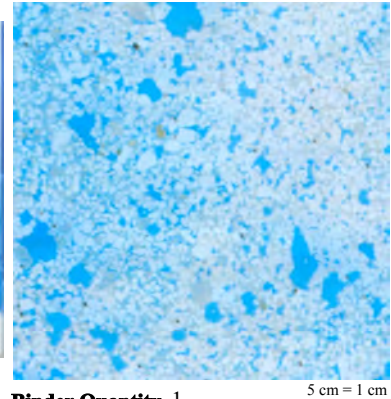
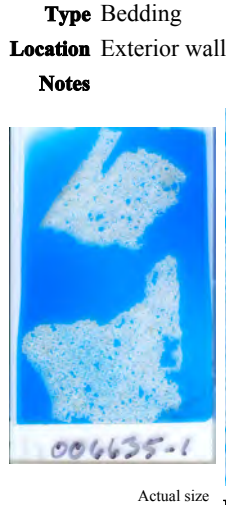


Marble lime mortar 006635-1

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 71
Binder 21
Void 8
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1



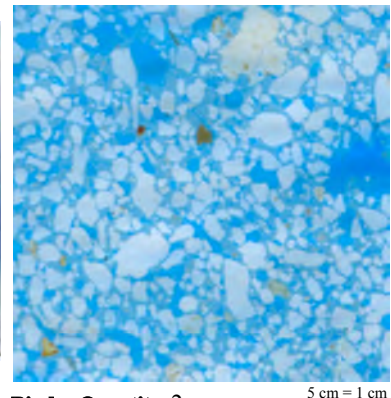
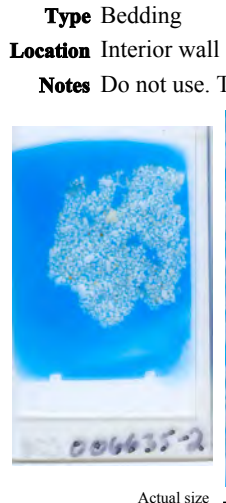
Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.2958 / approx. 1:3.5
Munsell Soil Colour 10YR 8/3

Grey Portland cement and lime mortar 006635-2 X

Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 56
Binder 38
Void 6
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 3 / 2132 / Medium-Fine-Coarse 2



Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.6786 / approx. 1:1.5
Munsell Soil Colour 10YR 8/2

Resource Sorrel-Weed House

Resource ID 006671A

Date 1841

Era 1830+

Address 6 W HARRIS ST
Savannah, GA 31401

GNAHRGIS

GMD 3

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Urban
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Solid with stucco



Marble lime mortar 006671A-1

Mortar Use

Type Bedding

Porch Yes

Location Exterior wall

Foundation Yes

Notes

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 55

Binder 44

Void 1

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

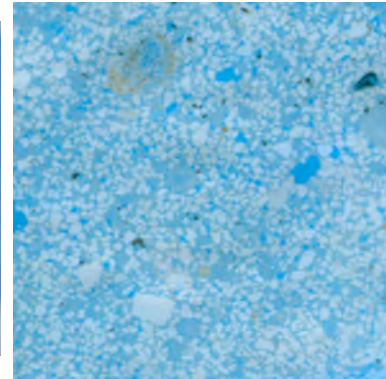
Gradation 1 / 1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.8000 / approx. 1:1.25

Munsell Soil Colour 10YR 8/2

Resource Anna Whitesides Duplex

Resource ID 006690A

Date 1885

Era 1880

Address 516 E HARRIS ST
Savannah, GA 31401

GNAHRGIS

GMD 4

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Multi-family
Foundation Yes	Settlement Urban
Wall None	Pop Group Urban Periphery
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Excluded
Quantity 1	Construction Foundation and chimney



Rock lime mortar 006690-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Exterior wall

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 46

Binder 49

Void 3

Fuel 2

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

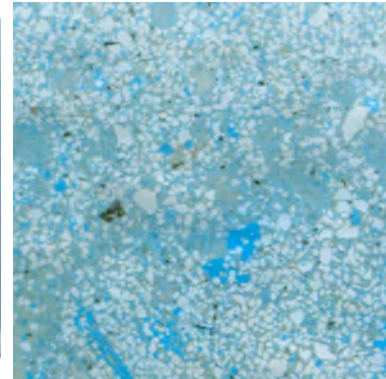
Gradation 1 / 1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.1087 / approx. 1:1

Munsell Soil Colour 10YR 7/1

Resource Pulaski Apartments

Resource ID 006731

Date 1889

Era 1880

Address 117 W CHARLTON ST
Savannah, GA 31401

GNAHRGIS

GMD 3



Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Rental
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Center
Chimney	None	Anc Group	African/European American
Specialty	No	Statistics	Included
Quantity	2	Construction	Solid

Rosendale type natural cement and lime mortar with red pigment 006731-1

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

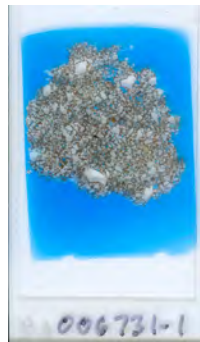
Point Count
Aggregate 52
Binder 44
Void 4
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2/2131 / Medium-Fine-Coarse 1

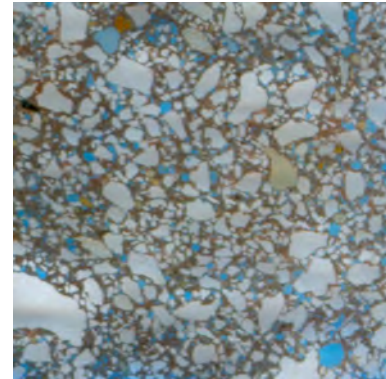
Type Pointing
Location Exterior wall
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 0.8462 / approx. 1:1.25
Munsell Soil Colour 2.5YR 6/6

Rosendale type natural cement and lime mortar 006731-2

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 62
Binder 37
Void 1
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1231 / Fine-Medium-Coarse 1

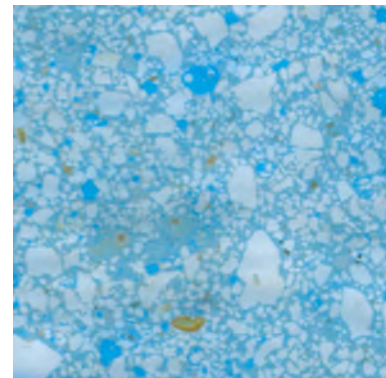
Type Bedding
Location Exterior wall
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 0.5968 / approx. 1:1.75
Munsell Soil Colour 10YR 8/3

Resource Sav'h Volunteer Guards Armory (hist)/Preston Hall (curr)

Resource ID 006864

Date 1892

Era 1880+

Address 340 BULL ST
Savannah, GA 31401

GNAHRGIS

GMD 3



Mortar Samples		Categories/Groups	
Porch	None	Category	Civic Public
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Center
Chimney	None	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid

Lime mortar with red pigment 006864-1

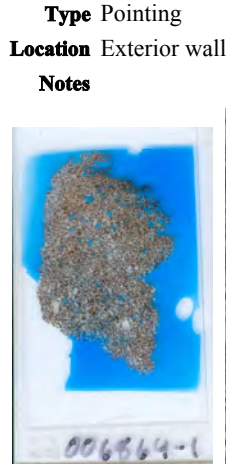
Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 55
Binder 40
Void 5
Fuel 0
Total 100

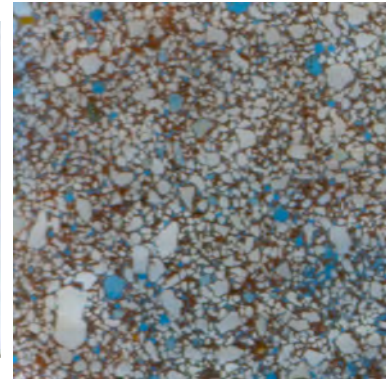
Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1231 / Fine-Medium-Coarse 1



Actual size



Actual size



5 cm = 1 cm

Type Pointing
Location Exterior wall
Notes

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.7273 / approx. 1:1.25
Munsell Soil Colour 10R 5/6

Grey Portland cement and dry hydrate lime mortar 006864-2 X

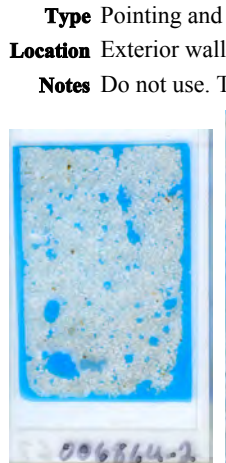
Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 51
Binder 45
Void 4
Fuel 0
Total 100

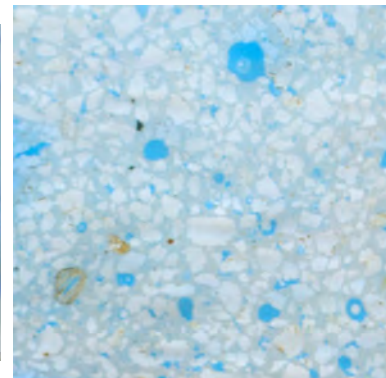
Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 3 / 2132 / Medium-Fine-Coarse 2



Actual size



Actual size



5 cm = 1 cm

Type Pointing and bedding
Location Exterior wall
Notes Do not use. TPQ of this alteration is c. 1903.

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.8824 / approx. 1:1.25
Munsell Soil Colour 10YR 8/1

Resource W.B. Hodgson Hall
Date 1875
Address 501 WHITAKER ST
 Savannah, GA 31401

Resource ID 006871
Era 1880
GMD 3

GNAHRGIS



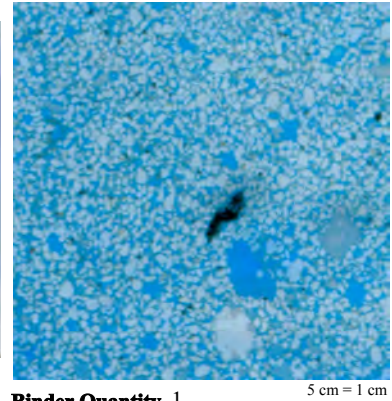
Mortar Samples		Categories/Groups	
Porch	Yes	Category	Civic Private
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Center
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid with stucco

Lime mortar 006871-1

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 54
Binder 26
Void 18
Fuel 2
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1231 / Fine-Medium-Coarse 1



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.5185 / approx. 1:2
Munsell Soil Colour 2.5Y 7/2

Resource Israel Dasher House

Date 1844
Address 331 BARNARD ST
 Savannah, GA 31401

Resource ID 006881

Era 1830+
GNAHRGIS **GMD 2**



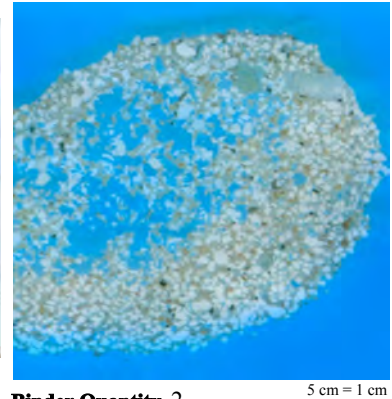
Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	None	Pop Group	Urban
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney

Grey Portland cement and dry hydrate lime mortar 006881-1 X

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 32
Binder 42
Void 9
Fuel 0
Total 83

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1

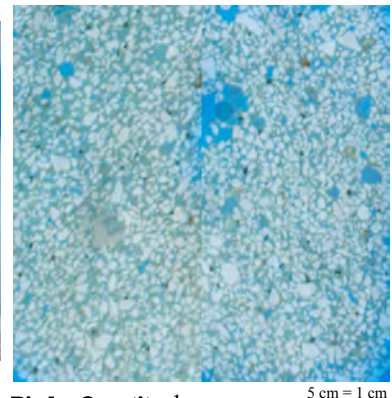


Rock lime mortar 006881-2

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 59
Binder 38
Void 2
Fuel 1
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1201 / Fine-Medium 1



Resource **William O. VanHorst House**

Resource ID **006892**

Date 1878

Era **1880**

Address 327 TATTNALL ST
Savannah, GA 31401

GNAHRGIS

GMD **2**



Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Center
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Solid

Rock lime mortar 006892-1

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 57
Binder 39
Void 2
Fuel 2
Total 100

Aggregate

Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1



Actual size

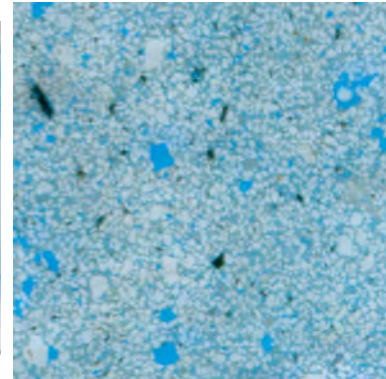
Type Bedding

Location Exterior foundation wall

Notes



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.7193 / approx. 1:1.5

Munsell Soil Colour 10YR 8/1

Lime mortar 006892-2

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 52
Binder 39
Void 8
Fuel 1
Total 100

Aggregate

Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1



Actual size

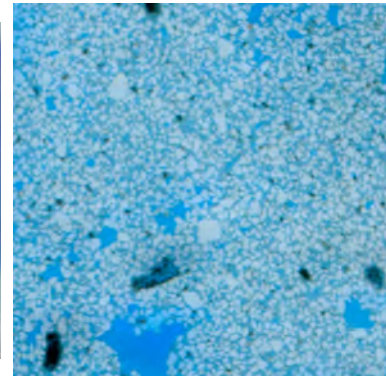
Type Bedding

Location Interior foundation wall

Notes



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.7692 / approx. 1:1.25

Munsell Soil Colour 10YR 8/1

Grey Portland cement and lime mortar 006892-3 X

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

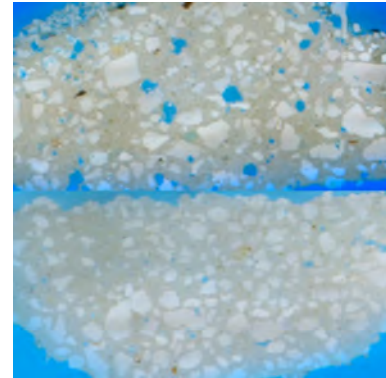
Point Count
Aggregate 32
Binder 66
Void 2
Fuel 0
Total 100



Actual size

Type Pointing
Location Exterior wall

Notes Do not use. TPQ of this alteration is c. 1920 due to



Actual size

5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 2/2101 / Medium-Fine 1

Binder Quantity 1
Compressive Strength Estimate 18.62
Binder:Aggregate Ratio 2.0625 / approx. 1:0.5
Munsell Soil Colour 10YR 7/3

Resource John Low Duplex

Resource ID 006895B

Date 1844

Era 1830+

Address 349 TATTNALL ST
Savannah, GA 31401

GNAHRGIS

GMD 7

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Multi-family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Plantation
Chimney N/A	Anc Group African American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Marble lime mortar 006895B-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Exterior wall

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 51

Binder 47

Void 2

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

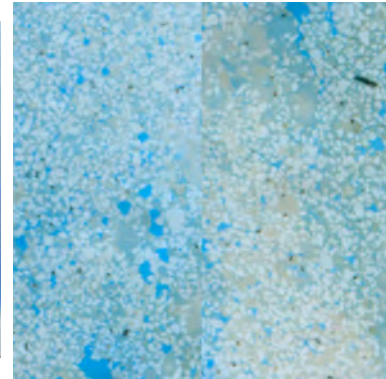
Gradation 1 / 1000 / Fine



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.9216 / approx. 1:1

Munsell Soil Colour 2.5Y 8/2

Resource John N. Muller House

Resource ID 006900

Date 1866

Era 1880-

Address 512 TATTNALL ST
Savannah, GA 31401

GNAHRGIS

GMD 2



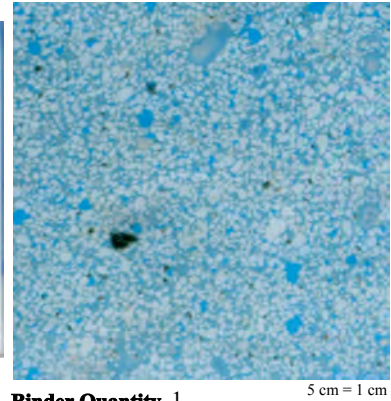
Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Center
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Solid

Rock lime mortar 006900-1

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 55
Binder 36
Void 7
Fuel 2
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1



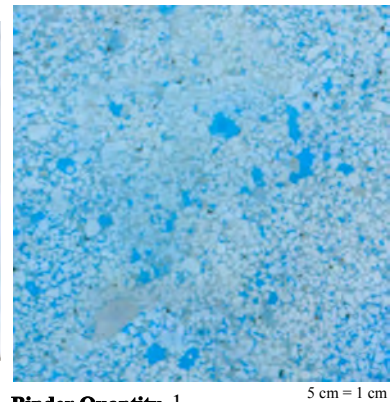
Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.6909 / approx. 1:1.5
Munsell Soil Colour 2.5Y 8/2

Marble lime mortar 006900-2

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 48
Binder 44
Void 8
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.9167 / approx. 1:1
Munsell Soil Colour 10YR 8/2

Resource 417 E TAYLOR ST
Date 1888
Address 417 E TAYLOR ST
 Savannah, GA 31401

Resource ID 006922
Era 1880
GNAHRGIS
GMD 4

Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall None	Pop Group Urban Periphery
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Rock lime mortar 006922-1

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 56</p> <p>Binder 40</p> <p>Void 1</p> <p>Fuel 3</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1 / 1201 / Fine-Medium 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Foundation wall</p> <p>Notes</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.7679 / approx. 1:1.25
Munsell Soil Colour 10YR 7/3

Lime mortar 006922-2 X

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 56</p> <p>Binder 41</p> <p>Void 2</p> <p>Fuel 1</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1 / 1201 / Fine-Medium 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Porch</p> <p>Notes Do not use. Duplicate of 006922-1.</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.7500 / approx. 1:1.25
Munsell Soil Colour 10YR 7/3

Resource Beth Eden Baptist Church

Resource ID 006942

Date 1894

Era 1880+

Address 302 E GORDON ST
Savannah, GA 31401

GNAHRGIS

GMD 4



Mortar Samples		Categories/Groups	
Porch	None	Category	Civic Private
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Periphery
Chimney	None	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	3	Construction	Solid

Rosendale type natural cement and lime mortar with red pigment 006942-1

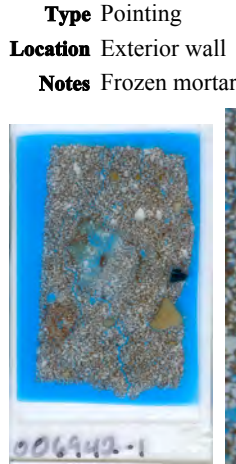
Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 56
Binder 42
Void 2
Fuel 0
Total 100

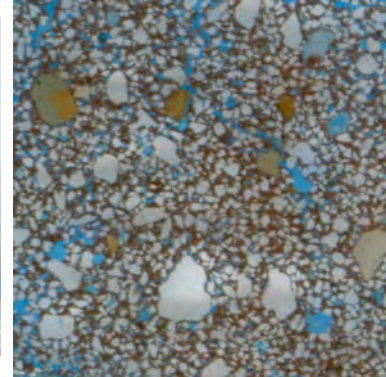
Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2/2131 / Medium-Fine-Coarse 1



Actual size



Actual size



5 cm = 1 cm

Type Pointing
Location Exterior wall
Notes Frozen mortar

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 0.7500 / approx. 1:1.25
Munsell Soil Colour 2.5YR 5/6

Rosendale type natural cement and lime mortar 006942-2

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 57
Binder 43
Void 0
Fuel 0
Total 100

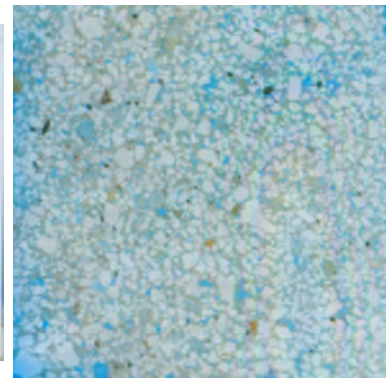
Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Type Pointing
Location Exterior wall
Notes Frozen mortar

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 0.7544 / approx. 1:1.25
Munsell Soil Colour 10YR 7/3

Rosendale type natural cement and lime mortar 006942-3

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 59
Binder 39
Void 1
Fuel 1
Total 100

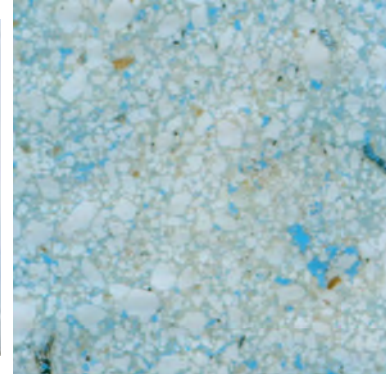


Actual size

Type Bedding
Location Exterior wall
Notes



Actual size



5 cm = 1 cm

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1202 / Fine-Medium 2

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 0.6780 / approx. 1:1.5
Munsell Soil Colour 10YR 7/3

Rosendale type natural cement and lime mortar with red pigment 006942-4 X

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 53
Binder 43
Void 4
Fuel 0
Total 100

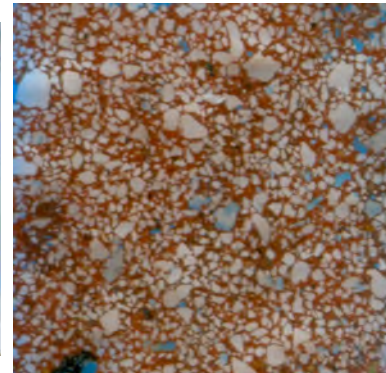


Actual size

Type Pointing
Location Exterior wall
Notes Do not use. Duplicate of 006942-1.



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1231 / Fine-Medium-Coarse 1

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 0.8113 / approx. 1:1.25
Munsell Soil Colour 10R 4/4

Resource Frederick Wessels Building

Date 1892
Address 417 E HUNTINGDON ST
 Savannah, GA 31401

Resource ID 007011

Era 1880+
GMD 4

GNAHRGIS



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Rental
Foundation	Yes	Settlement	Urban
Wall	None	Pop Group	Urban Periphery
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney

Lime mortar 007011-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 51
Binder 44
Void 5
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1201 / Fine-Medium 1

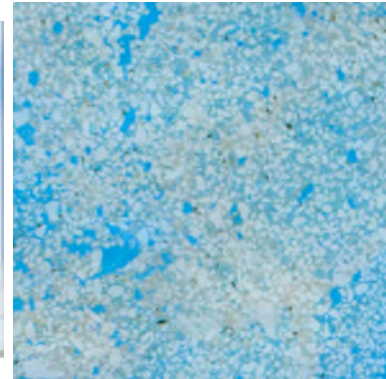
Type Pointing and bedding
Location Foundation wall
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.8627 / approx. 1:1.25
Munsell Soil Colour 10YR 7/3

Resource Augusta Wayne House

Resource ID 007014A

Date 1871

Era 1880

Address 202 E HALL ST
Savannah, GA 31401

GNAHRGIS

GMD 4



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Periphery
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Solid

Marble lime mortar with brick dust pozzulan 007014A-1

Mortar Use	
Porch	No
Foundation	No
Wall	Yes
Chimney	No
Specialty	No
Point Count	
Aggregate	63
Binder	35
Void	2
Fuel	0
Total	100
Aggregate	
Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	1/1201 / Fine-Medium 1

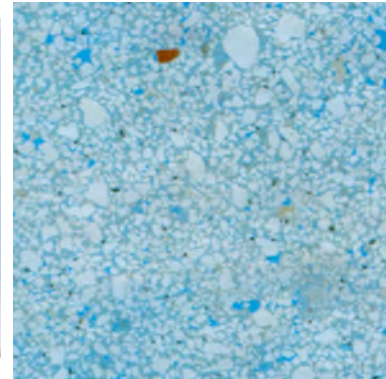


Actual size

Type Pointing
Location Exterior wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 2.9

Binder:Aggregate Ratio 0.5556 / approx. 1:1.75

Munsell Soil Colour 10YR 7/2

Rock lime mortar with brick dust pozzulan 007014A-2

Mortar Use	
Porch	Yes
Foundation	Yes
Wall	Yes
Chimney	No
Specialty	No
Point Count	
Aggregate	55
Binder	32
Void	13
Fuel	0
Total	100
Aggregate	
Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	1/1201 / Fine-Medium 1

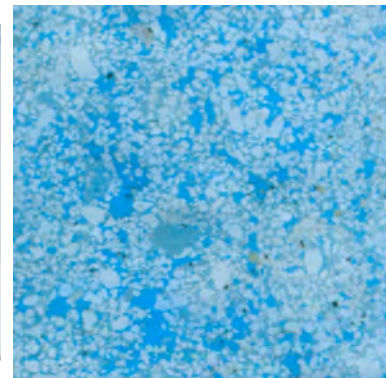


Actual size

Type Bedding
Location Exterior wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 2.9

Binder:Aggregate Ratio 0.5818 / approx. 1:1.75

Munsell Soil Colour 10YR 8/2

Resource N. B. Tilton House

Date 1886 c
Address 10 E 32ND ST
 Savannah, GA 31401

Resource ID 007196

Era 1880
GNAHRGIS GMD 5

Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Sea Islands
Chimney N/A	Anc Group African American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney



Lime mortar 007196-1

Mortar Use

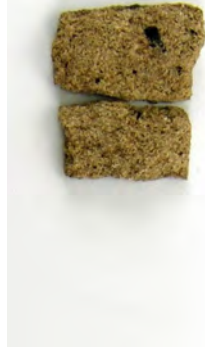
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count

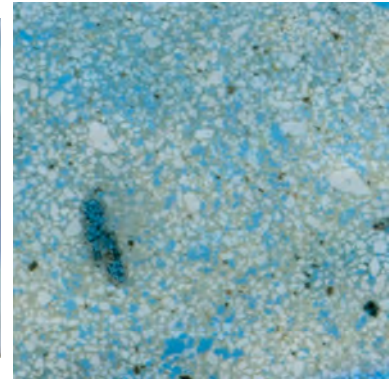
Aggregate 49
Binder 51
Void 0
Fuel 0
Total 100

Aggregate

Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1201 / Fine-Medium 1



Type Pointing
Location Piers
Notes



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.0408 / approx. 1:1
Munsell Soil Colour 10YR 7/3

Rock lime mortar 007196-2

Mortar Use

Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count

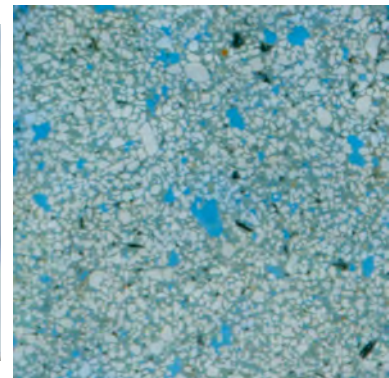
Aggregate 49
Binder 46
Void 5
Fuel 0
Total 100

Aggregate

Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1201 / Fine-Medium 1



Type Bedding
Location Piers
Notes



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.9388 / approx. 1:1
Munsell Soil Colour 10YR 8/3

Resource 11-15 East 32nd Street

Date 1893 c
Address 11 E 32ND ST
 Savannah, GA 31401

Resource ID 007202A

Era 1880+
GNAHRGIS **GMD** 5

Mortar Samples

Porch Yes	Category Residential Multi-family
Foundation Yes	Settlement Rural
Wall None	Pop Group Sea Islands
Chimney N/A	Anc Group African American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney



Grey Portland cement and rock lime mortar with red pigment 007202A-1

Mortar Use

Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count

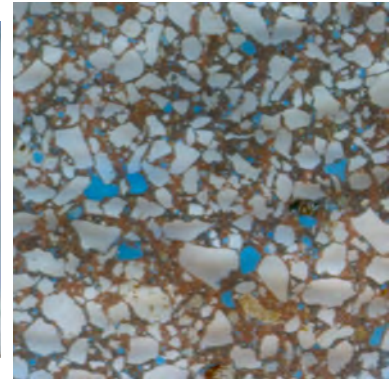
Aggregate 57
Binder 42
Void 1
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 3120 / Coarse-Fine-Medium



Type Pointing
Location Porch and foundation wall
Notes



Binder Quantity 2
Compressive Strength Estimate 8.71
Binder:Aggregate Ratio 0.7368 / approx. 1:1.25
Munsell Soil Colour 2.5YR 6/6

Grey Portland cement and lime mortar 007202A-2

Mortar Use

Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count

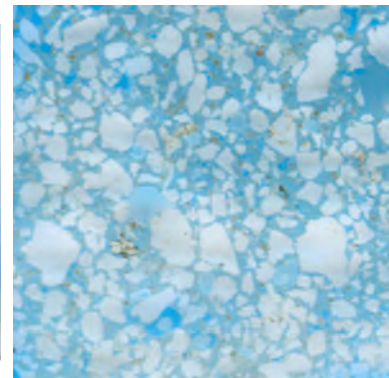
Aggregate 52
Binder 47
Void 0
Fuel 1
Total 100

Aggregate

Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 3 / 3120 / Coarse-Fine-Medium



Type Bedding
Location Piers
Notes



Binder Quantity 2
Compressive Strength Estimate 8.71
Binder:Aggregate Ratio 0.9231 / approx. 1:1
Munsell Soil Colour 10YR 8/2

Resource Christain and Missionary Alliance Church

Resource ID 007203A

Date 1932 c

Era 1930

Address 1601 DRAYTON ST
Savannah, GA 31401

GNAHRGIS

GMD 3

Mortar Samples

Categories/Groups

Porch None **Category** Civic Private

Foundation Yes **Settlement** Urban

Wall Yes **Pop Group** Urban European American

Chimney None **Anc Group** European American

Specialty None **Statistics** Included

Quantity 1 **Construction** Solid



Grey Portland cement and lime mortar 007203A-1

Type Pointing and bedding

Location Exterior wall

Notes

Mortar Use

Porch No

Foundation Yes

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 61

Binder 38

Void 1

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

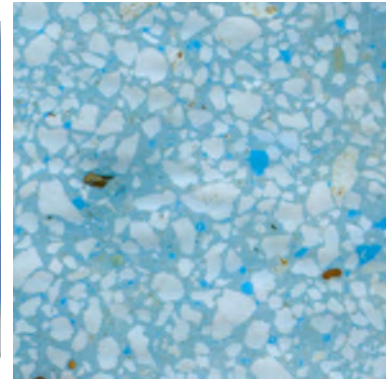
Gradation 3/2132 / Medium-Fine-Coarse 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.6230 / approx. 1:1.5

Munsell Soil Colour 2.5Y 8/2

Resource 25-27 East 33rd Street

Resource ID 007212A

Date 1922 c

Era 1930

Address 25 E 33RD ST
Savannah, GA 31401

GNAHRGIS

GMD 3



Mortar Samples

Porch Yes **Category** Residential Multi-family

Foundation Yes **Settlement** Urban

Wall None **Pop Group** Urban European American

Chimney N/A **Anc Group** European American

Specialty None **Statistics** Included

Quantity 2 **Construction** Foundation and chimney

Grey Portland cement and lime mortar with black pigment 007212A-1

Mortar Use

Type Pointing

Porch Yes

Location Porch and side foundation wall

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 51

Binder 45

Void 3

Fuel 1

Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

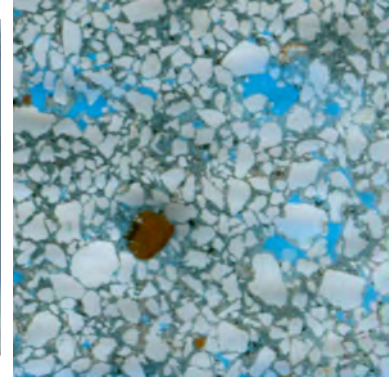
Gradation 3/2132 / Medium-Fine-Coarse 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.9020 / approx. 1:1

Munsell Soil Colour Gley 1 6/N

Grey Portland cement and lime mortar 007212A-2

Mortar Use

Type Pointing and bedding

Porch Yes

Location Piers

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 53

Binder 44

Void 2

Fuel 1

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

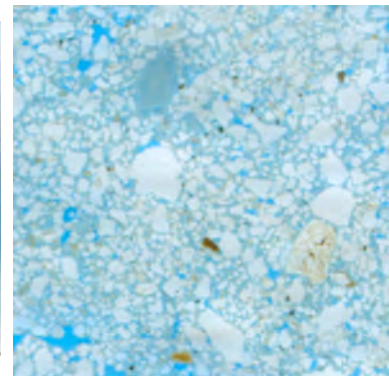
Gradation 2/2131 / Medium-Fine-Coarse 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.8491 / approx. 1:1.25

Munsell Soil Colour 10YR 8/2

Resource Winnifred O'Connor house

Resource ID 007234

Date 1893 c

Era 1880+

Address 222 E 32ND ST
Savannah, GA 31401

GNAHRGIS

GMD 5

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Sea Islands
Chimney	Yes	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	2	Construction	Foundation and chimney



Marble lime mortar with brick dust pozzulan 007234-1

Mortar Use	
Porch	Yes
Foundation	Yes
Wall	No
Chimney	Yes
Specialty	No

Type Pointing

Location Porch piers and foundation wall

Notes

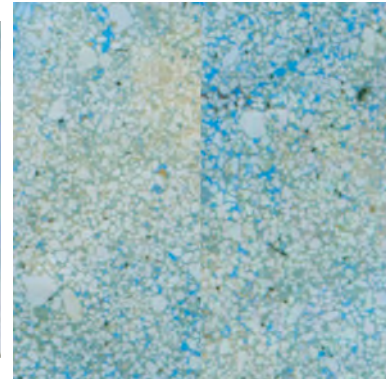
Point Count	
Aggregate	55
Binder	40
Void	4
Fuel	1
Total	100



Actual size



Actual size



5 cm = 1 cm

Aggregate	
Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	1 / 1201 / Fine-Medium 1

Binder Quantity 1

Compressive Strength Estimate 2.9

Binder:Aggregate Ratio 0.7455 / approx. 1:1.25

Munsell Soil Colour 10YR 7/3

Lime mortar 007234-2

Mortar Use	
Porch	Yes
Foundation	Yes
Wall	No
Chimney	Yes
Specialty	No

Type Bedding

Location Foundation wall and chimney

Notes

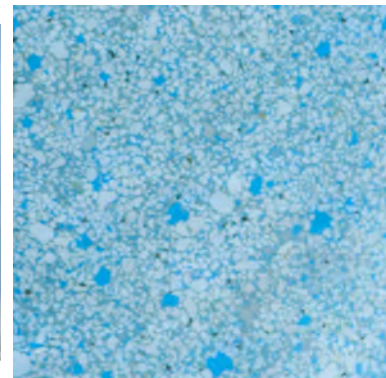
Point Count	
Aggregate	56
Binder	37
Void	7
Fuel	0
Total	100



Actual size



Actual size



5 cm = 1 cm

Aggregate	
Clay Coating	Yes
V. Fine Part.	Yes
Preparation	Unwashed clayey and silty sand
Gradation	1 / 1201 / Fine-Medium 1

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.6607 / approx. 1:1.5

Munsell Soil Colour 2.5Y 7/3

Resource 201 West 37th Street
Date 1894
Address 201 W 37TH ST
 Savannah, GA 31401



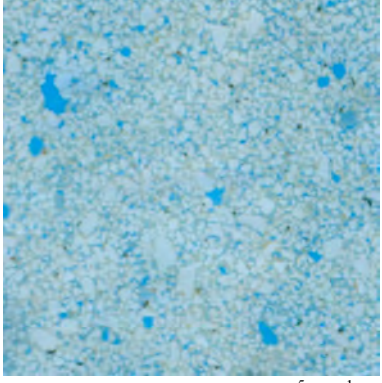
Resource ID 007401
Era 1880+
GNAHRGIS
GMD 6





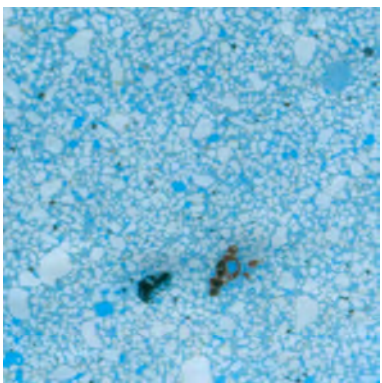
Mortar Samples

Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Plantation
Chimney	Yes	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney

Lime mortar 007401-1 X

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 59</p> <p>Binder 39</p> <p>Void 2</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1/1201 / Fine-Medium 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Piers</p> <p>Notes Do not use. Duplicate of 007401-2.</p>	 Actual size	 5 cm = 1 cm
			<p>Binder Quantity 1</p> <p>Compressive Strength Estimate 0.41</p> <p>Binder:Aggregate Ratio 0.6610 / approx. 1:1.5</p> <p>Munsell Soil Colour 10YR 7/2</p>	

Lime mortar 007401-2

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 58</p> <p>Binder 35</p> <p>Void 6</p> <p>Fuel 1</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1/1201 / Fine-Medium 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Chimney</p> <p>Notes</p>	 Actual size	 5 cm = 1 cm
			<p>Binder Quantity 1</p> <p>Compressive Strength Estimate 0.41</p> <p>Binder:Aggregate Ratio 0.6207 / approx. 1:1.5</p> <p>Munsell Soil Colour 10YR 7/2</p>	

Resource two duplexes; 230-232 and 226-228 West 38th Street

Resource ID 007407D

Date 1921

Era 1930

Address 232 W 38th ST
Savannah, GA 31401

GNAHRGIS

GMD 2



Mortar Samples		Categories/Groups
Porch Yes	Category Residential Multi-family	
Foundation Yes	Settlement Urban	
Wall Yes	Pop Group Urban European American	
Chimney Yes	Anc Group European American	
Specialty None	Statistics Included	
Quantity 2	Construction Veneer	

Grey Portland cement and lime mortar with black pigment 007407D-1

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney Yes
Specialty No

Point Count
Aggregate 40
Binder 56
Void 2
Fuel 2
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2102 / Medium-Fine 2

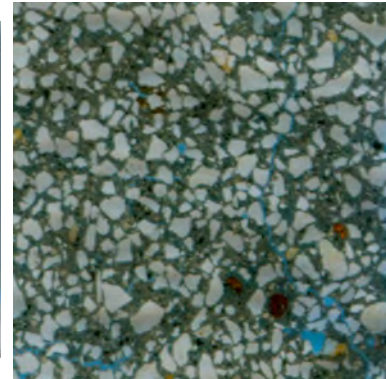


Actual size

Type Pointing
Location Front exterior wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.4500 / approx. 1:0.75
Munsell Soil Colour Gley 1 5/N

Grey Portland cement and lime mortar 007407D-2

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney Yes
Specialty No

Point Count
Aggregate 47
Binder 51
Void 2
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2132 / Medium-Fine-Coarse 2

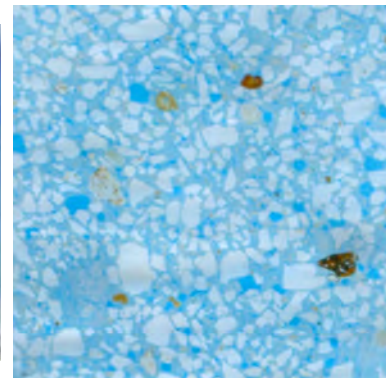


Actual size

Type Bedding
Location Exterior wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.0851 / approx. 1:1
Munsell Soil Colour 10YR 8/2

Resource 2109 Barnard Street
Date 1921
Address 2109 BARNARD ST
 Savannah, GA 31401

Resource ID 007415
Era 1930
GNAHRGIS **GMD 2**

Mortar Samples

Porch Yes	Category Residential Rental
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Urban European American
Chimney No	Anc Group European American
Specialty No	Statistics Included
Quantity 2	Construction Veneer



Grey Portland cement and lime mortar with black pigment 007415-1

Mortar Use

Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count

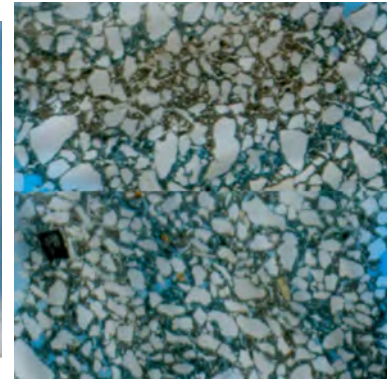
Aggregate 42
Binder 55
Void 3
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 2132 / Medium-Fine-Coarse 2



Type Pointing
Location Porch
Notes



Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.3095 / approx. 1:0.75
Munsell Soil Colour Gley 1 3/N

Grey Portland cement and lime mortar 007415-2

Mortar Use

Porch Yes
Foundation Yes
Wall Yes
Chimney Yes
Specialty No

Point Count

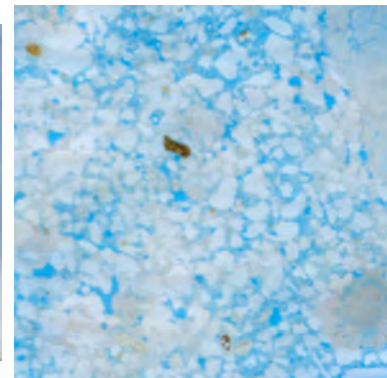
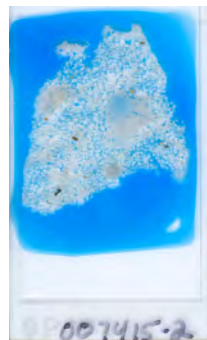
Aggregate 60
Binder 35
Void 5
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 1 / 1202 / Fine-Medium 2



Type Pointing and bedding
Location Foundation wall, piers and chimney
Notes



Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.5833 / approx. 1:1.75
Munsell Soil Colour 10YR 8/2

Resource Savannah Deliverance Temple

Resource ID 007416

Date 1924 c

Era 1930

Address 2115 BARNARD ST
Savannah, GA 31401

GNAHRGIS

GMD 2

Mortar Samples

Categories/Groups

Porch None **Category** Civic Private

Foundation Yes **Settlement** Urban

Wall Yes **Pop Group** Urban European American

Chimney None **Anc Group** European American

Specialty None **Statistics** Included

Quantity 1 **Construction** Veneer



Grey Portland cement and lime mortar with yellow pigment 007416-1

Mortar Use

Type Pointing and bedding

Porch No

Location Exterior walls

Foundation Yes

Notes

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 60

Binder 37

Void 3

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

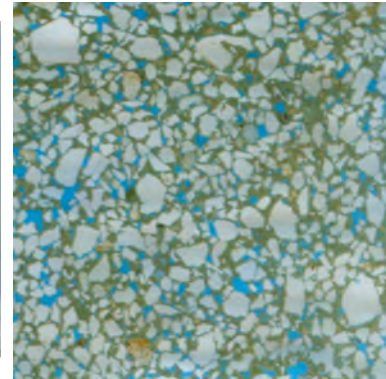
Gradation 3 / 2132 / Medium-Fine-Coarse 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.6167 / approx. 1:1.5

Munsell Soil Colour 2.5Y 6/4

Resource Howarth house

Resource ID 007468

Date 1895

Era 1880+

Address 2007 WHITAKER ST
Savannah, GA 31401

GNAHRGIS

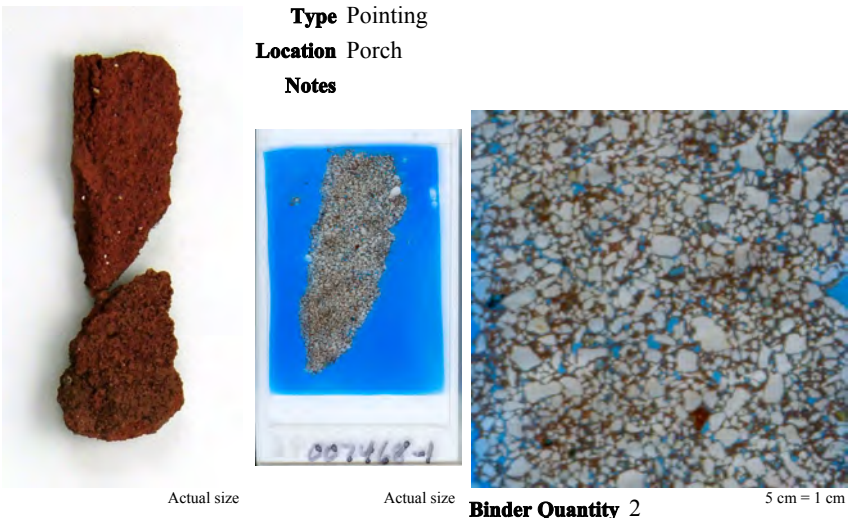
GMD 6



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Plantation
Chimney	Yes	Anc Group	African American
Specialty	None	Statistics	Excluded
Quantity	2	Construction	Foundation and chimney

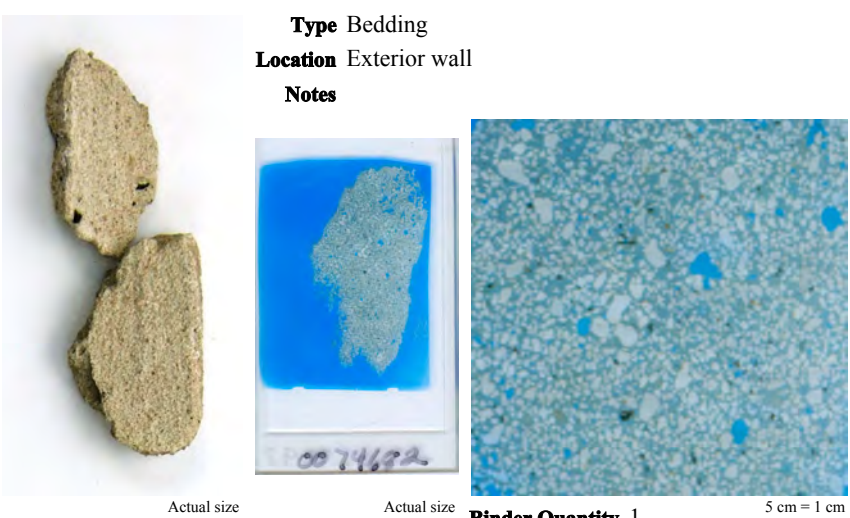
Grey Portland cement and lime mortar with red pigment 007468-1

Mortar Use		Type	Pointing
Porch	Yes	Location	Porch
Foundation	No	Notes	
Wall	No		
Chimney	No		
Specialty	No		
Point Count			
Aggregate	44		
Binder	48		
Void	7		
Fuel	1		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	Yes		
Preparation	Unwashed silty sand	Binder Quantity	2
Gradation	1 / 1202 / Fine-Medium 2	Compressive Strength Estimate	8.71
		Binder:Aggregate Ratio	1.1136 / approx. 1:1
		Munsell Soil Colour	10R 4/6



Lime mortar 007468-2

Mortar Use		Type	Bedding
Porch	No	Location	Exterior wall
Foundation	Yes	Notes	
Wall	No		
Chimney	Yes		
Specialty	No		
Point Count			
Aggregate	53		
Binder	45		
Void	2		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	Yes	Binder Quantity	1
V. Fine Part.	Yes	Compressive Strength Estimate	0.41
Preparation	Unwashed clayey and silty sand	Binder:Aggregate Ratio	0.8491 / approx. 1:1.25
Gradation	1 / 1201 / Fine-Medium 1	Munsell Soil Colour	10YR 7/2



Resource 104 East 36th Street

Date 1920 c
Address 100 E 36TH ST
 Savannah, GA 31401

Resource ID 007508A

Era 1930
GNAHRGIS **GMD** 3



Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall None	Pop Group Urban European American
Chimney N/A	Anc Group European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney

Grey Portland cement and lime mortar with red pigment 007508A-1

Mortar Use

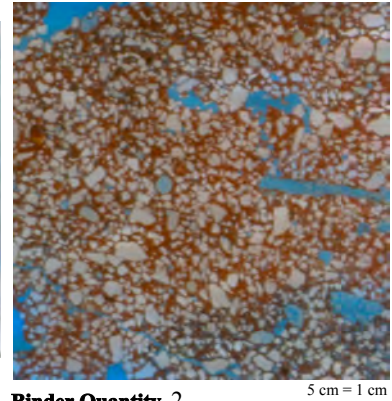
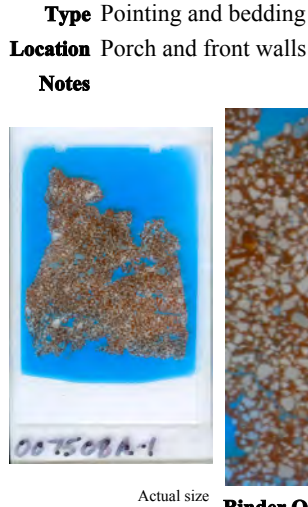
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count

Aggregate 32
Binder 63
Void 5
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1



Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.9688 / approx. 1:0.5
Munsell Soil Colour 10R 5/6

Grey Portland cement and lime mortar 007508A-2

Mortar Use

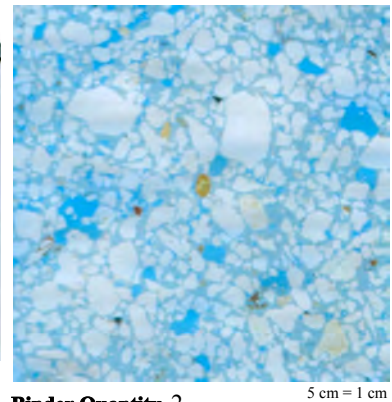
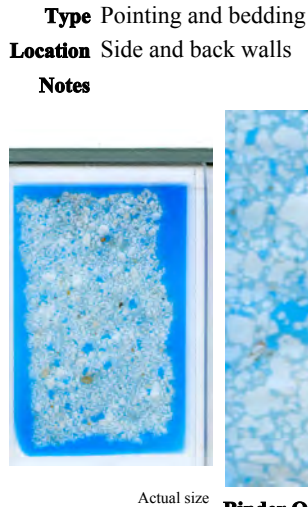
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count

Aggregate 55
Binder 41
Void 4
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 3120 / Coarse-Fine-Medium



Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.7455 / approx. 1:1.25
Munsell Soil Colour 10YR 8/3

Resource Jessica Apartments
Date 1922 c
Address 16 E 37TH ST
 Savannah, GA 31401

Resource ID 007522
Era 1930
GNAHRGIS
GMD 3

Mortar Samples
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No
Quantity 3

Categories/Groups
Category Residential Rental
Settlement Urban
Pop Group Urban European American
Anc Group European American
Statistics Included
Construction Veneer



Grey Portland cement and lime mortar with red pigment 007522-1

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 55
Binder 35
Void 10
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 2 / 1232 / Fine-Medium-Coarse 2

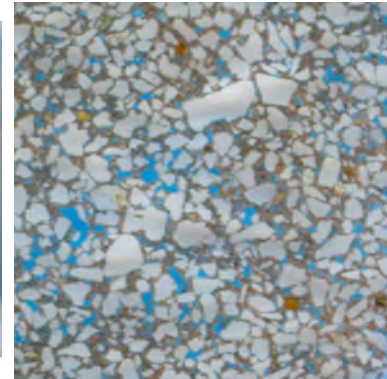


Actual size

Type Pointing
Location Porch and front wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.6364 / approx. 1:1.5
Munsell Soil Colour 10R 5/4

Grey Portland cement and lime mortar with red pigment 007522-2

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 55
Binder 42
Void 3
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. No
Preparation Unwashed clayey sand
Gradation 3 / 2132 / Medium-Fine-Coarse 2

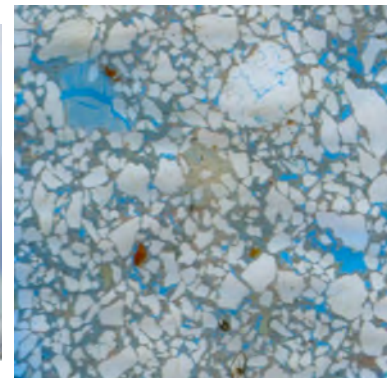


Actual size

Type Pointing
Location Side and back walls
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.7636 / approx. 1:1.25
Munsell Soil Colour 10R 6/3

Grey Portland cement and lime mortar 007522-3

Type Pointing and bedding

Location Foundation walls

Notes

Mortar Use

Porch Yes

Foundation Yes

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 54

Binder 45

Void 1

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

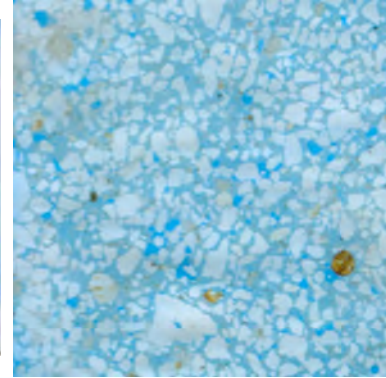
Gradation 2 / 1232 / Fine-Medium-Coarse 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.8333 / approx. 1:1.25

Munsell Soil Colour 10YR 8/2

Resource 303 West 40th Street
Date 1920 c
Address 303 W 40TH ST
 Savannah, GA 31401

Resource ID 007667
Era 1930
GNAHRGIS GMD 2



Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall None	Pop Group Urban European American
Chimney Yes	Anc Group European American
Specialty None	Statistics Included
Quantity 3	Construction Foundation and chimney

Lime mortar with red pigment 007667-1

Mortar Use
Porch Yes
Foundation No
Wall No
Chimney No
Specialty No

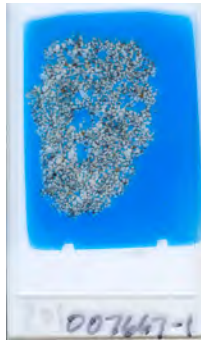
Point Count
Aggregate 54
Binder 27
Void 19
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2132 / Medium-Fine-Coarse 2

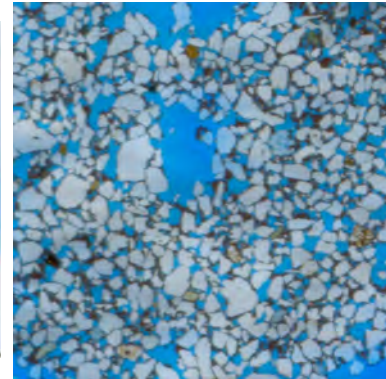


Actual size

Type Pointing and bedding
Location Porch
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.5000 / approx. 1:2
Munsell Soil Colour 2.5YR 5/4

Grey Portland cement and lime mortar 007667-2

Mortar Use
Porch No
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 45
Binder 49
Void 6
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2132 / Medium-Fine-Coarse 2

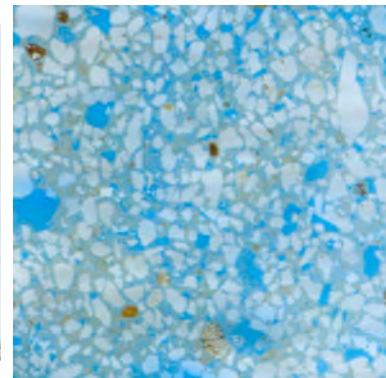


Actual size

Type Pointing and bedding
Location External piers and chimney
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.0889 / approx. 1:1
Munsell Soil Colour 10YR 8/2

Rock lime mortar 007667-3

Mortar Use
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No
Point Count
Aggregate 53
Binder 34
Void 13
Fuel 0
Total 100

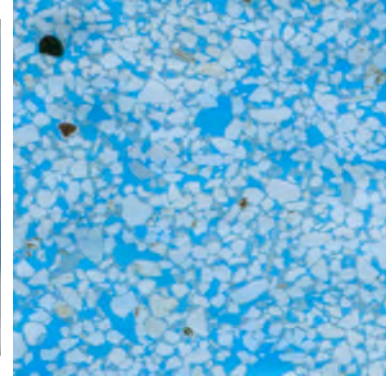


Actual size

Type Pointing and bedding
Location Internal piers
Notes



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 1/1202/Fine-Medium 2

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.6415/ approx. 1:1.5
Munsell Soil Colour 2.5YR 8/3

Rock lime mortar with red pigment 007667-4 X

Mortar Use
Porch Yes
Foundation No
Wall No
Chimney No
Specialty No
Point Count
Aggregate 58
Binder 35
Void 7
Fuel 0
Total 100

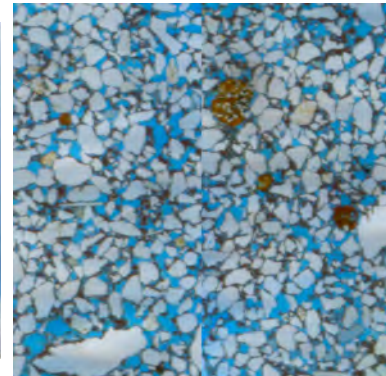


Actual size

Type Pointing
Location Porch
Notes Do not use. Duplicate of 007667-1.



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2132/Medium-Fine-Coarse 2

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.6034/ approx. 1:1.75
Munsell Soil Colour 2.5YR 5/4

Resource 104 West 41st Street

Resource ID 007727

Date 1921 c

Era 1930

Address 104 W 41ST ST
Savannah, GA 31401

GNAHRGIS

GMD 3

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall None	Pop Group Urban European American
Chimney N/A	Anc Group European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney



Lime mortar 007727-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Porch and front foundation wall

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 47

Binder 47

Void 5

Fuel 1

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

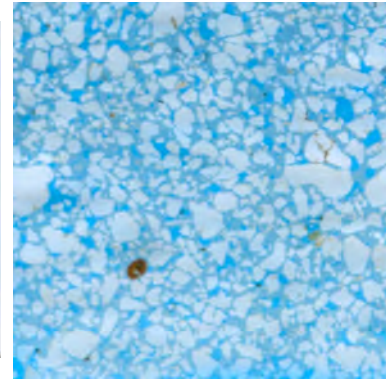
Gradation 3 / 2132 / Medium-Fine-Coarse 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.0213 / approx. 1:1

Munsell Soil Colour 10YR 8/3

Lime mortar 007727-2

Mortar Use

Type Pointing and bedding

Porch No

Location Side foundation walls

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 45

Binder 52

Void 2

Fuel 1

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

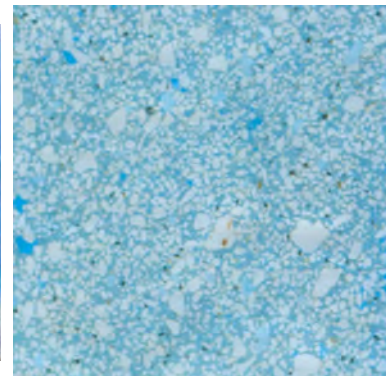
Gradation 1 / 1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.1778 / approx. 1:0.75

Munsell Soil Colour 10YR 8/2

Resource Office for Keisling Teynac Garden

Resource ID 007840

Date 1884 c and 1888

Era 1880

Address 204 E 40TH ST
Savannah, GA 31401

GNAHRGIS

GMD 5

Mortar Samples Categories/Groups

Porch Yes	Category Commercial
Foundation Yes	Settlement Rural
Wall None	Pop Group Sea Islands
Chimney N/A	Anc Group African American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Lime mortar 007840-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 43
Binder 51
Void 6
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1201 / Fine-Medium 1

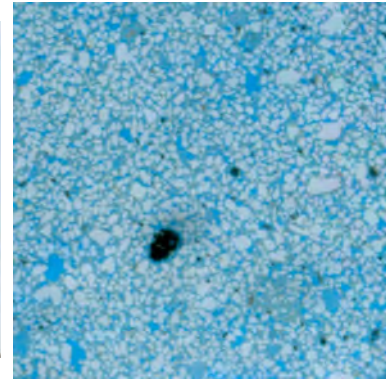


Actual size

Type Pointing and bedding
Location Foundation wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.1860 / approx. 1:0.75
Munsell Soil Colour 10YR 7/2

Resource 2601 Jefferson Street
Date 1920 c
Address 2601 JEFFERSON ST
 Savannah, GA 31401

Resource ID 008027
Era 1930
GNAHRGIS GMD 2

Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall None	Pop Group Urban European American
Chimney N/A	Anc Group European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney



Lime mortar with red pigment 008027-1

Mortar Use

Porch Yes
Foundation No
Wall No
Chimney No
Specialty No

Point Count

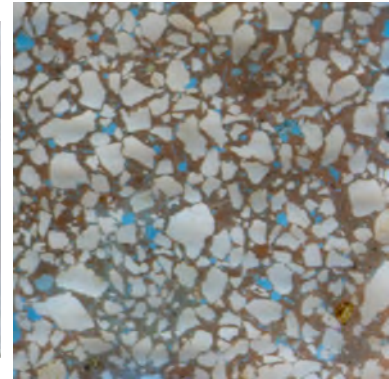
Aggregate 50
Binder 44
Void 6
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 3120 / Coarse-Fine-Medium



Type Pointing
Location Porch
Notes



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.8800 / approx. 1:1.25
Munsell Soil Colour 2.5YR 5/6

Lime mortar with red pigment 008027-2

Mortar Use

Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count

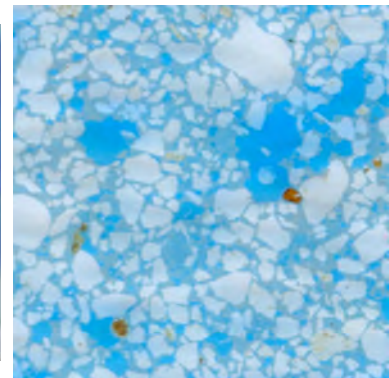
Aggregate 46
Binder 44
Void 10
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 3120 / Coarse-Fine-Medium



Type Pointing and bedding
Location Piers
Notes



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.9565 / approx. 1:1
Munsell Soil Colour 2.5YR 8/3

Resource 115 West 42nd Street

Resource ID 008029

Date 1890 c

Era 1880

Address 115 W 42ND ST

GNAHRGIS

GMD 6

Savannah, GA 31401



Mortar Samples

Porch Yes **Category** Residential Single Family
Foundation Yes **Settlement** Rural
Wall None **Pop Group** Rural Plantation
Chimney Yes **Anc Group** African American
Specialty None **Statistics** Included
Quantity 1 **Construction** Foundation and chimney

Rock lime mortar 008029-1

Mortar Use

Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count

Aggregate 46
Binder 52
Void 1
Fuel 1
Total 100

Aggregate

Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1201 / Fine-Medium 1

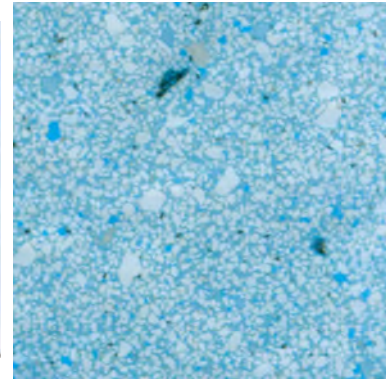


Actual size

Type Pointing and bedding
Location Piers and chimney
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.1522 / approx. 1:0.75
Munsell Soil Colour 10YR 8/2

Lime mortar 008029-2 X

Mortar Use

Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count

Aggregate 44
Binder 47
Void 8
Fuel 1
Total 100

Aggregate

Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1201 / Fine-Medium 1

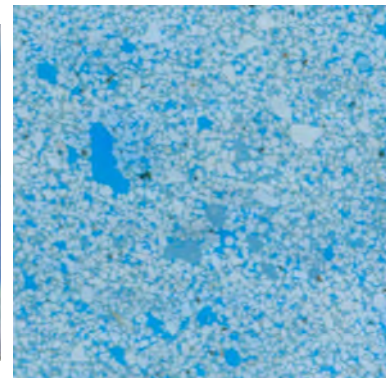


Actual size

Type Pointing and bedding
Location Chimney
Notes Do not use. Duplicate of 008029-1.



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.0909 / approx. 1:1
Munsell Soil Colour 2.5Y 7/3

Resource 118 West Victory Drive

Date 1920 c
Address 118 W VICTORY DR
 Savannah, GA 31401



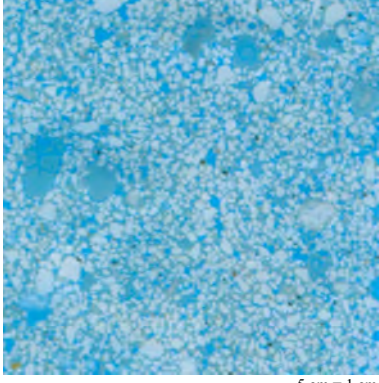
Resource ID 008038

Era 1930
GNAHRGIS **GMD 3**

Mortar Samples **Categories/Groups**
Porch Yes **Category** Residential Single Family
Foundation Yes **Settlement** Urban
Wall None **Pop Group** Urban European American
Chimney Yes **Anc Group** European American
Specialty None **Statistics** Included
Quantity 2 **Construction** Foundation and chimney



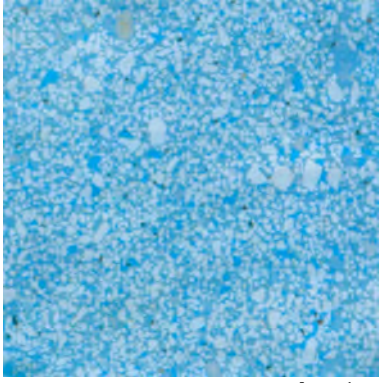


Lime mortar 008038-1

<p>Mortar Use Porch Yes Foundation Yes Wall No Chimney No Specialty No</p> <p>Point Count Aggregate 47 Binder 45 Void 8 Fuel 0 Total 100</p> <p>Aggregate Clay Coating Yes V. Fine Part. Yes Preparation Unwashed clayey and silty sand Gradation 1 / 1201 / Fine-Medium 1</p>	 Actual size	<p>Type Pointing and bedding Location Porch and piers Notes</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.9574 / approx. 1:1
Munsell Soil Colour 10YR 7/3

Lime mortar 008038-2

<p>Mortar Use Porch No Foundation No Wall No Chimney Yes Specialty No</p> <p>Point Count Aggregate 46 Binder 45 Void 9 Fuel 0 Total 100</p> <p>Aggregate Clay Coating No V. Fine Part. Yes Preparation Unwashed silty sand Gradation 1 / 1201 / Fine-Medium 1</p>	 Actual size	<p>Type Pointing and bedding Location Chimney Notes</p>	 Actual size	 5 cm = 1 cm
--	--	--	--	---

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.9783 / approx. 1:1
Munsell Soil Colour 10YR 8/2

Resource 313 West 42nd Street

Resource ID 008041

Date 1920 c

Era 1930

Address 313 W 42ND ST
Savannah, GA 31401

GNAHRGIS

GMD 2

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall None	Pop Group Urban European American
Chimney Yes	Anc Group European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Masonry cement with dry hydrate lime and grey Portland cement activator 008041-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Porch, foundation walls and chimney

Foundation Yes

Notes

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 58

Binder 39

Void 2

Fuel 0

Total 99

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

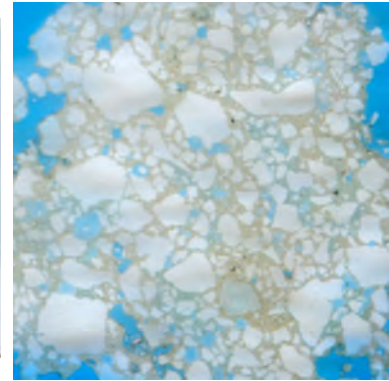
Gradation 3 / 3120 / Coarse-Fine-Medium



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 4.14

Binder:Aggregate Ratio 0.6724/ approx. 1:1.5

Munsell Soil Colour 10YR 7/2

Resource 1610-1612-1614 Ogeechee Road

Date 1887 c
Address 1614 OGEECHEE RD
 Savannah, GA 31401

Resource ID 008056C

Era 1880
GNAHRGIS GMD 6

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Multi-family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Plantation
Chimney	N/A	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



Lime mortar 008056C-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 55
Binder 41
Void 4
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 3120 / Coarse-Fine-Medium

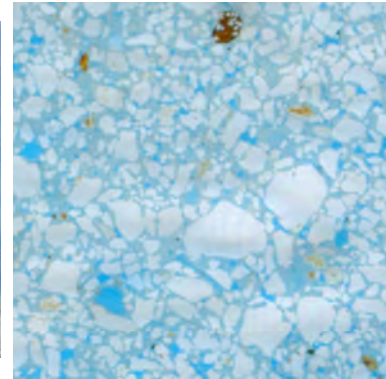


Actual size

Type Pointing and bedding
Location Piers
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.7455 / approx. 1:1.25
Munsell Soil Colour 10YR 7/3

Resource 630 Kline Street

Date 1888 c and 1897
Address 630 KLINE ST
Savannah, GA 31401

Resource ID 008084

Era 1880

GNAHRGIS

GMD 6

Mortar Samples

Categories/Groups

Porch Yes **Category** Residential Single Family
Foundation Yes **Settlement** Rural
Wall None **Pop Group** Rural Plantation
Chimney N/A **Anc Group** African American
Specialty None **Statistics** Included
Quantity 1 **Construction** Foundation and chimney



Rock lime mortar 008084-1

Mortar Use

Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count

Aggregate 49
Binder 47
Void 1
Fuel 3
Total 100

Aggregate

Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1



Actual size

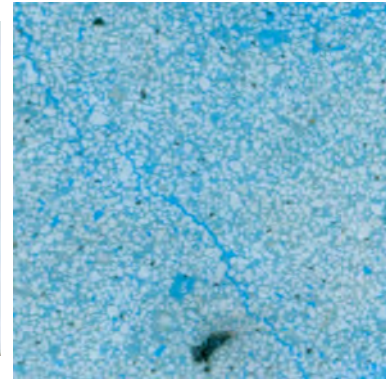
Type Pointing and bedding

Location Piers

Notes



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.0204 / approx. 1:1

Munsell Soil Colour 10YR 8/2

Resource Florence Street School

Resource ID 008143

Date 1929 and 1930

Era 1930

Address 701 E LAVINIA ST
Savannah, GA 31401

GNAHRGIS

GMD 1

Mortar Samples		Categories/Groups	
Porch None	Category Civic Public		
Foundation Yes	Settlement Urban		
Wall Yes	Pop Group Urban African American		
Chimney None	Anc Group African American		
Specialty None	Statistics Included		
Quantity 2	Construction Veneer		



Grey Portland cement and lime mortar 008143-1

Mortar Use	
Porch No	
Foundation Yes	
Wall Yes	
Chimney No	
Specialty No	
Point Count	
Aggregate 46	
Binder 52	
Void 2	
Fuel 0	
Total 100	
Aggregate	
Clay Coating No	
V. Fine Part. No	
Preparation Washed	
Gradation 3/2102 / Medium-Fine 2	

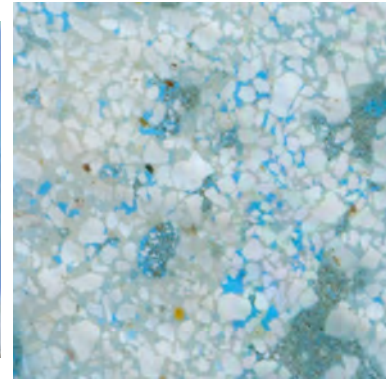


Actual size

Type Pointing
Location Exterior walls
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.1304/ approx. 1:1
Munsell Soil Colour 10YR 7/3

Grey Portland cement and lime mortar 008143-2

Mortar Use	
Porch No	
Foundation Yes	
Wall Yes	
Chimney No	
Specialty No	
Point Count	
Aggregate 50	
Binder 44	
Void 6	
Fuel 0	
Total 100	
Aggregate	
Clay Coating No	
V. Fine Part. No	
Preparation Washed	
Gradation 3/2132 / Medium-Fine-Coarse 2	

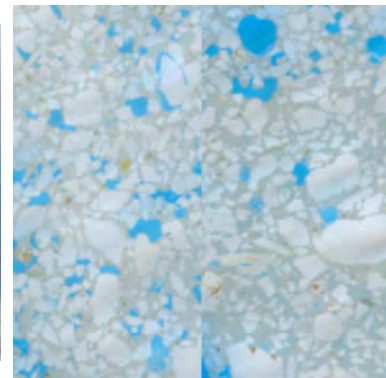


Actual size

Type Bedding
Location Exterior walls
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.8800/ approx. 1:1.25
Munsell Soil Colour 10YR 7/3

Resource 913 West 37th Street

Resource ID 008218

Date 1925 c

Era 1930

Address 913 W 37TH ST
Savannah, GA 31401

GNAHRGIS

GMD 1

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Urban African American
Chimney Yes	Anc Group African American
Specialty None	Statistics Included
Quantity 1	Construction Veneer



Grey Portland cement, Rosendale type natural cement and lime mortar 008218-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Exterior wall

Foundation Yes

Notes

Wall Yes

Chimney Yes

Specialty No

Point Count

Aggregate 47

Binder 53

Void 0

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

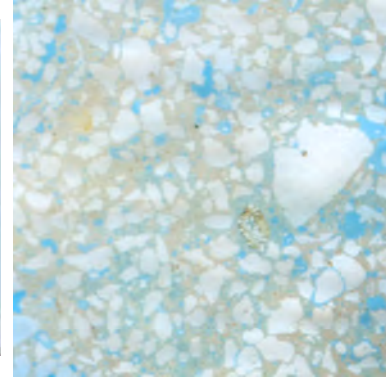
Gradation 3/2132 / Medium-Fine-Coarse 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 3

Compressive Strength Estimate 6.67

Binder:Aggregate Ratio 1.1277 / approx. 1:1

Munsell Soil Colour 10YR 8/2

Resource 832 West 39th Street

Resource ID 008258

Date 1925 c

Era 1930

Address 832 W 39TH ST
Savannah, GA 31401

GNAHRGIS

GMD 1

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	None	Pop Group	Urban African American
Chimney	Yes	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	2	Construction	Foundation and chimney



		Grey Portland cement and lime mortar 008258-1	
Mortar Use		Type Pointing and bedding	
Porch	No	Location Piers	
Foundation	Yes	Notes	
Wall	No		
Chimney	Yes		
Specialty	No		
Point Count			
Aggregate	51		
Binder	47		
Void	1		
Fuel	1		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	Yes		
Preparation	Unwashed silty sand		
Gradation	1/1201 / Fine-Medium 1		
		Binder Quantity 2	
		Compressive Strength Estimate 10.31	
		Binder:Aggregate Ratio 0.9412 / approx. 1:1	
		Munsell Soil Colour 10YR 8/2	

		Grey Portland cement and lime mortar 008258-2	
Mortar Use		Type Pointing and bedding	
Porch	Yes	Location Porch	
Foundation	No	Notes	
Wall	No		
Chimney	No		
Specialty	No		
Point Count			
Aggregate	48		
Binder	46		
Void	5		
Fuel	1		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	Yes		
Preparation	Unwashed silty sand		
Gradation	1/1201 / Fine-Medium 1		
		Binder Quantity 2	
		Compressive Strength Estimate 10.31	
		Binder:Aggregate Ratio 0.9792 / approx. 1:1	
		Munsell Soil Colour 2.5Y 6/1	

Resource 1019 West 41st Street

Date 1930 c
Address 1019 W 41ST ST
Savannah, GA 31401

Resource ID 008324

Era 1930
GNAHRGIS **GMD 1**

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	None	Pop Group	Urban African American
Chimney	Yes	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



Grey Portland cement and lime mortar 008324-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 60
Binder 37
Void 3
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 3 / 2132 / Medium-Fine-Coarse 2



Actual size

Type Pointing and bedding
Location Foundation wall and piers
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.6167 / approx. 1:1.5
Munsell Soil Colour 10YR 8/1

Resource 2120 Burroughs Street

Date 1920 c
Address 2120 BURROUGHS ST
 Savannah, GA 31401

Resource ID 008638

Era 1930
GMD 1
 GNAHRGIS



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Rental
Foundation	Yes	Settlement	Urban
Wall	None	Pop Group	Urban African American
Chimney	Yes	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	2	Construction	Foundation and chimney

Lime mortar with red pigment 008638-1

Mortar Use	
Porch	Yes
Foundation	Yes
Wall	No
Chimney	No
Specialty	No
Point Count	
Aggregate	62
Binder	36
Void	2
Fuel	0
Total	100
Aggregate	
Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	2/2131 / Medium-Fine-Coarse 1

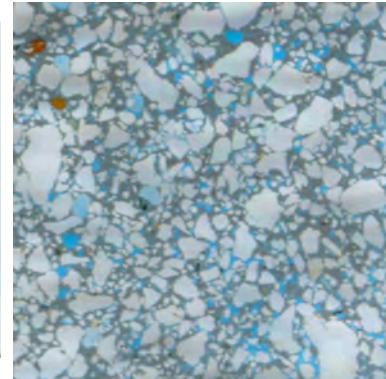


Actual size

Type Pointing
Location Porch and side foundation walls
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.5806 / approx. 1:1.75
Munsell Soil Colour 10R 6/6

Lime mortar 008638-2

Mortar Use	
Porch	No
Foundation	Yes
Wall	No
Chimney	Yes
Specialty	No
Point Count	
Aggregate	49
Binder	47
Void	4
Fuel	0
Total	100
Aggregate	
Clay Coating	No
V. Fine Part.	No
Preparation	Washed
Gradation	3/3120 / Coarse-Fine-Medium

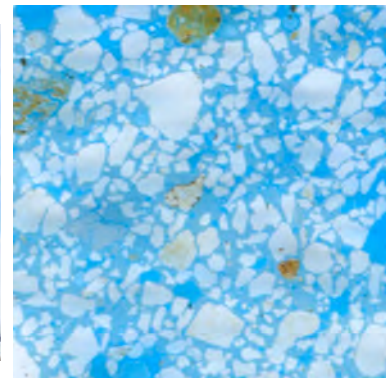


Actual size

Type Pointing and bedding
Location Rear exterior and interior piers and chimney
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.9592 / approx. 1:1
Munsell Soil Colour 10YR 8/3

Resource Gould Cottage for Children

Resource ID 008849A

Date 1932 c and 1933

Era 1930

Address 505 E 54TH ST
Savannah, GA 31405

GNAHRGIS

GMD 6



Mortar Samples	Categories/Groups
Porch No	Category Civic Private
Foundation No	Settlement Rural
Wall Yes	Pop Group Suburban European American
Chimney No	Anc Group African/European American
Specialty No	Statistics Included
Quantity 2	Construction Veneer

Masonry cement with dry hydrate lime, grey Portland cement activator and yellow 008849A-1

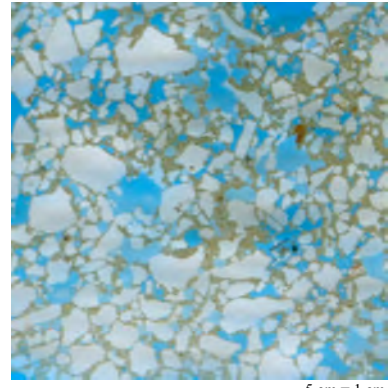
Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No
Point Count
Aggregate 49
Binder 44
Void 6
Fuel 1
Total 100
Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 3120 / Coarse-Fine-Medium



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 4.14
Binder:Aggregate Ratio 0.9184 / approx. 1:1
Munsell Soil Colour 10YR 6/4

Masonry cement with dry hydrate lime and grey Portland cement activator 008849A-2

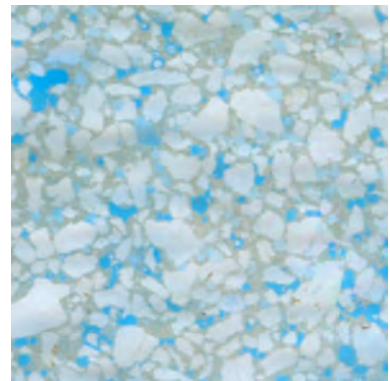
Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No
Point Count
Aggregate 57
Binder 37
Void 6
Fuel 0
Total 100
Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 3120 / Coarse-Fine-Medium



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 4.14
Binder:Aggregate Ratio 0.6491 / approx. 1:1.5
Munsell Soil Colour 2.5Y 6/2

Resource 1008 E ANDERSON ST
Date 1930 c and 1939
Address 1008 E ANDERSON ST
 Savannah, GA 31401



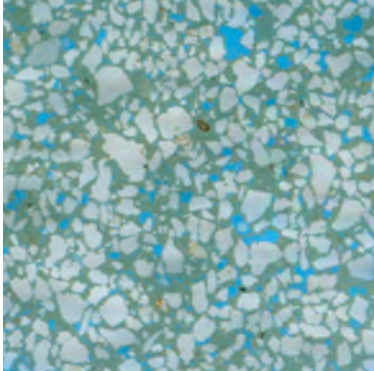
Resource ID 010116A
Era 1930
GMD 4





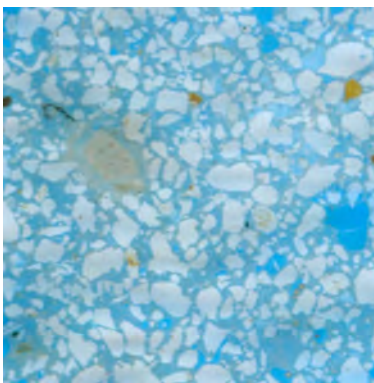
Mortar Samples

Porch Yes	Category Residential Multi-family
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Sea Islands
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Veneer

Grey Portland cement and lime mortar with yellow pigment 010116A-1

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall Yes</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 52</p> <p>Binder 44</p> <p>Void 4</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. No</p> <p>Preparation Washed</p> <p>Gradation 1 / 1202 / Fine-Medium 2</p>	 <p>Actual size</p>	<p>Type Pointing</p> <p>Location Porch and exterior wall</p> <p>Notes</p>  <p>Actual size</p>  <p>5 cm = 1 cm</p> <p>Binder Quantity 2</p> <p>Compressive Strength Estimate 10.31</p> <p>Binder:Aggregate Ratio 0.8462 / approx. 1:1.25</p> <p>Munsell Soil Colour 2.5Y 6/4</p>
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Grey Portland cement and lime mortar 010116A-2

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall Yes</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 45</p> <p>Binder 53</p> <p>Void 2</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed silty sand</p> <p>Gradation 3 / 2102 / Medium-Fine 2</p>	 <p>Actual size</p>	<p>Type Bedding</p> <p>Location Exterior walls</p> <p>Notes</p>  <p>Actual size</p>  <p>5 cm = 1 cm</p> <p>Binder Quantity 2</p> <p>Compressive Strength Estimate 10.31</p> <p>Binder:Aggregate Ratio 1.1778 / approx. 1:0.75</p> <p>Munsell Soil Colour 10YR 8/3</p>
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Resource 740 E HENRY ST

Resource ID 010165A

Date 1920 c and 1929

Era 1930

Address 740 E HENRY ST

GNAHRGIS

GMD 4

Savannah, GA 31401



Mortar Samples

Porch Yes **Category** Residential Single Family

Foundation Yes **Settlement** Urban



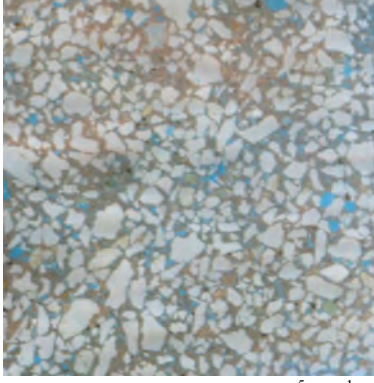
Wall None **Pop Group** Sea Islands

Chimney N/A **Anc Group** African/European American



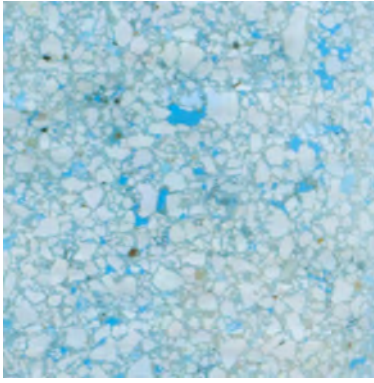
Specialty None **Statistics** Included

Quantity 2 **Construction** Foundation and chimney

Grey Portland cement and lime mortar with red pigment 010165A-1

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 55</p> <p>Binder 44</p> <p>Void 1</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. No</p> <p>Preparation Washed</p> <p>Gradation 1 / 1202 / Fine-Medium 2</p>	 Actual size	<p>Type Pointing</p> <p>Location Porch</p> <p>Notes</p>	 Actual size	 5 cm = 1 cm	<p>Binder Quantity 2</p> <p>Compressive Strength Estimate 10.31</p> <p>Binder:Aggregate Ratio 0.8000 / approx. 1:1.25</p> <p>Munsell Soil Colour 10R 6/3</p>
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Masonry cement with dry hydrate lime and grey Portland cement activator 010165A-2

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 60</p> <p>Binder 39</p> <p>Void 1</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed silty sand</p> <p>Gradation 2 / 2101 / Medium-Fine 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Foundation wall</p> <p>Notes</p>	 Actual size	 5 cm = 1 cm	<p>Binder Quantity 2</p> <p>Compressive Strength Estimate 4.14</p> <p>Binder:Aggregate Ratio 0.6500 / approx. 1:1.5</p> <p>Munsell Soil Colour 10YR 8/2</p>
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Resource Pittsburg Plate Glass Co. Warehouse

Resource ID 010417

Date 1885 c and 1890

Era 1880

Address 737 WHEATON ST
Savannah, GA 31401

GNAHRGIS

GMD 4

Mortar Samples

Categories/Groups

Porch No	Category Commercial
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Urban Periphery
Chimney None	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Solid



Grey Portland cement and lime mortar 010417-1

Type Pointing and bedding

Location Exterior wall

Notes

Mortar Use

Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 57
Binder 42
Void 0
Fuel 1
Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

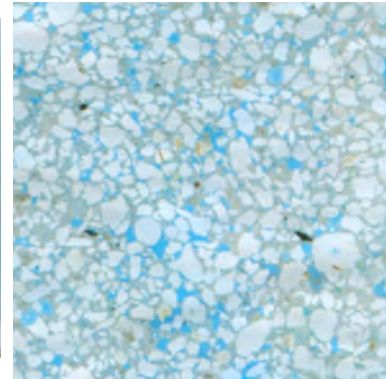
Gradation 1 / 1202 / Fine-Medium 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 8.71

Binder:Aggregate Ratio 0.7544 / approx. 1:1.25

Munsell Soil Colour 10YR 8/2

Resource 609 TATTNALL ST

Resource ID 010515A

Date 1893

Era 1880+

Address 609 TATTNALL ST
Savannah, GA 31401

GNAHRGIS

GMD 2



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Multi-family
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Center
Chimney	N/A	Anc Group	African/European American
Specialty	Yes	Statistics	Included
Quantity	3	Construction	Solid

Lime mortar with red pigment 010515A-1

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 45
Binder 53
Void 1
Fuel 1
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1

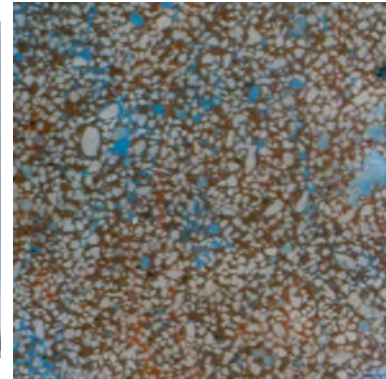


Actual size

Type Pointing
Location Exterior wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.2000 / approx. 1:0.75
Munsell Soil Colour 10R 6/6

Rosendale type natural cement and lime mortar 010515A-2

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 55
Binder 45
Void 0
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1000 / Fine

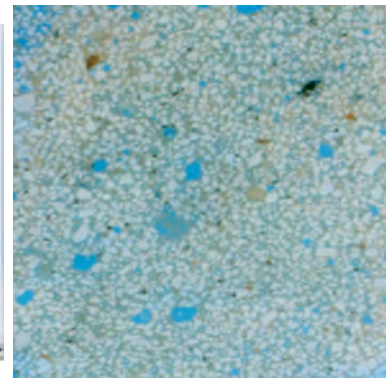


Actual size

Type Bedding
Location Exterior wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 0.8182 / approx. 1:1.25
Munsell Soil Colour 10YR 6/2

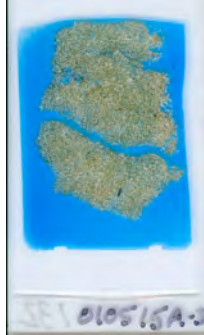
Rosendale type natural cement and lime mortar with yellow pigment 010515A-3

Mortar Use
Porch No
Foundation No
Wall No
Chimney No
Specialty Yes
Point Count
Aggregate 42
Binder 57
Void 1
Fuel 0
Total 100

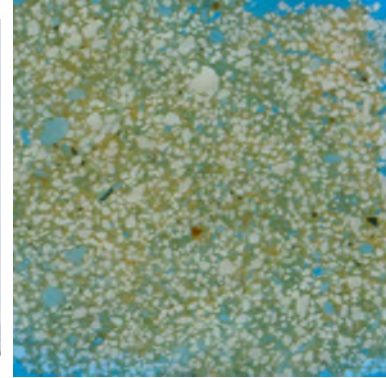


Actual size

Type Pointing
Location Window sills
Notes



Actual size



5 cm = 1 cm

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1201 / Fine-Medium 1

Binder Quantity 2
Compressive Strength Estimate 2.34
Binder:Aggregate Ratio 1.3571 / approx. 1:0.75
Munsell Soil Colour 2.5Y 6/3

Resource 607 TATTNALL ST
Date 1871
Address 607 TATTNALL ST
 Savannah, GA 31401

Resource ID 010517
Era 1880
GNAHRGIS **GMD 2**

Mortar Samples **Categories/Groups**
Porch Yes **Category** Residential Single Family
Foundation Yes **Settlement** Urban
Wall None **Pop Group** Urban Center
Chimney Yes **Anc Group** African/European American
Specialty None **Statistics** Included
Quantity 2 **Construction** Foundation and chimney




Grey Portland cement and lime mortar 010517-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No


Point Count
Aggregate 57
Binder 39
Void 4
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2132 / Medium-Fine-Coarse 2

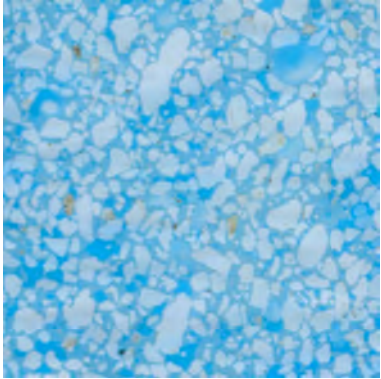
Type Pointing and bedding
Location Piers and foundation wall
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 8.71
Binder:Aggregate Ratio 0.6842 / approx. 1:1.5
Munsell Soil Colour 10YR 8/2


Grey Portland cement and lime mortar with brick dust pozzulan 010517-2

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No


Point Count
Aggregate 53
Binder 42
Void 4
Fuel 1
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 3/2102 / Medium-Fine 2

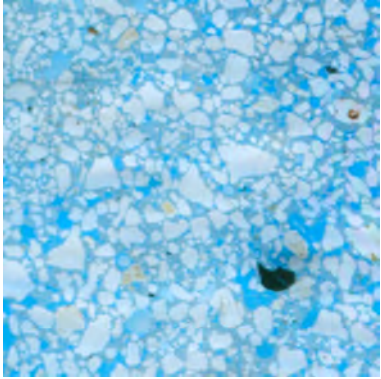
Type Pointing and bedding
Location Chimney
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 9.85
Binder:Aggregate Ratio 0.8113 / approx. 1:1.25
Munsell Soil Colour 10R 8/4

Resource 23 W GORDON ST
Date 1870
Address 23 W GORDON ST
 Savannah, GA 31401

Resource ID 010596A
Era 1880
GMD 3

GNAHRGIS



Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Urban Center
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Solid

Rock lime mortar 010596A-1

Mortar Use

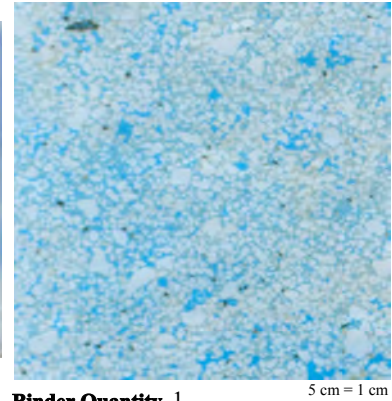
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 51
Binder 44
Void 4
Fuel 1
Total 100

Aggregate

Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1201 / Fine-Medium 1



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.8824 / approx. 1:1.25
Munsell Soil Colour 10YR 7/3

Rock lime mortar 010596A-2

Mortar Use

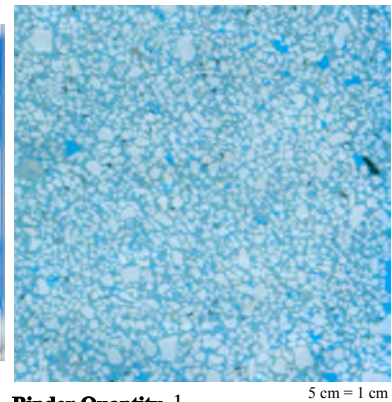
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 50
Binder 49
Void 1
Fuel 0
Total 100

Aggregate

Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1201 / Fine-Medium 1



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.9800 / approx. 1:1
Munsell Soil Colour 10YR 8/2

Resource Kayton-Granger-Huger House

Resource ID 010661

Date 1880

Era 1880

Address 700 DRAYTON ST
Savannah, GA 31401

GNAHRGIS

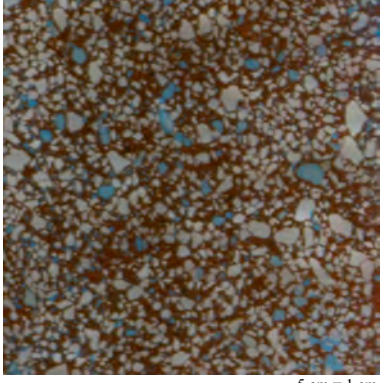
GMD 3



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Center
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Solid

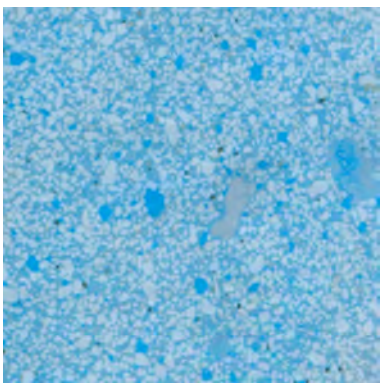
Rock lime mortar with red pigment 010661-1

Mortar Use		Type	Pointing
Porch	Yes	Location	Exterior wall
Foundation	Yes	Notes	
Wall	Yes		
Chimney	No		
Specialty	No		
Point Count			
Aggregate	35		
Binder	60		
Void	5		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	Yes		
Preparation	Unwashed silty sand	Binder Quantity	1
Gradation	1 / 1201 / Fine-Medium 1	Compressive Strength Estimate	0.41
		Binder:Aggregate Ratio	1.7143 / approx. 1:0.5
		Munsell Soil Colour	10R 5/6



Rock lime mortar 010661-2

Mortar Use		Type	Bedding
Porch	Yes	Location	Exterior wall
Foundation	Yes	Notes	
Wall	Yes		
Chimney	No		
Specialty	No		
Point Count			
Aggregate	47		
Binder	50		
Void	3		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	Yes		
Preparation	Unwashed silty sand	Binder Quantity	1
Gradation	1 / 1201 / Fine-Medium 1	Compressive Strength Estimate	0.41
		Binder:Aggregate Ratio	1.0638 / approx. 1:1
		Munsell Soil Colour	2.5YR 8/1



Resource Candler Hospital
Date 1823
Address 516 DRAYTON ST
 Savannah, GA

Resource ID 010662
Era 1830
GMD 3

GNAHRGIS

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Civic Private
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid with stucco

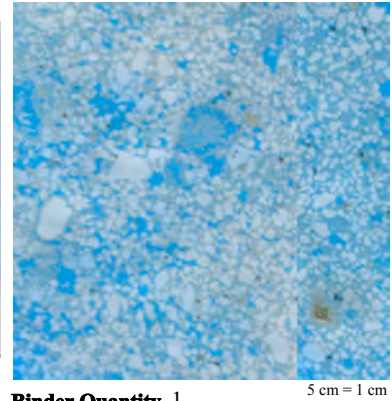


Marble lime mortar 010662-1

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 47
Binder 48
Void 5
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.0213 / approx. 1:1
Munsell Soil Colour 10YR 8/2

Resource 420 W WAYNE ST
Date 1920
Address 420 W WAYNE ST
 Savannah, GA

Resource ID 010714
Era 1930
GMD 1

GNAHRGIS



Mortar Samples

Porch Yes	Category Commercial
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Urban African American
Chimney N/A	Anc Group African American
Specialty None	Statistics Included
Quantity 2	Construction Veneer

Grey Portland cement and lime mortar with red pigment 010714-1

Mortar Use

Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 55
Binder 38
Void 7
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 2132 / Medium-Fine-Coarse 2

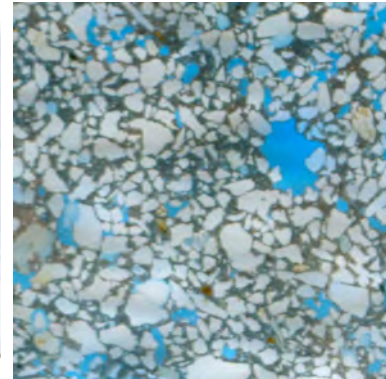


Actual size

Type Pointing
Location Front and side wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.6909 / approx. 1:1.5
Munsell Soil Colour 10R 6/3

Grey Portland cement and lime mortar 010714-2

Mortar Use

Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 50
Binder 46
Void 4
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 1 / 1202 / Fine-Medium 2

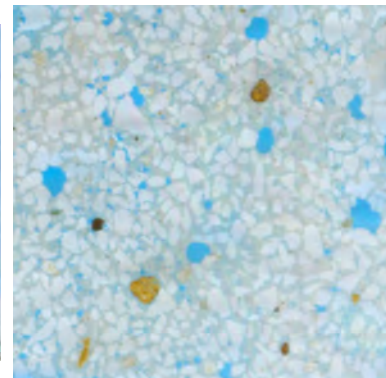


Actual size

Type Pointing and bedding
Location Side and rear wall
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.9200 / approx. 1:1
Munsell Soil Colour 10YR 8/3

Resource 510 MARTIN LUTHER KING BLVD



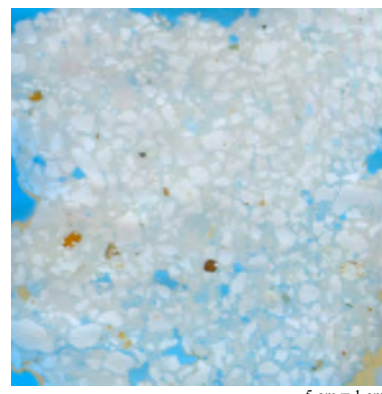
Date 1890
Address 510 MARTIN LUTHER KING BLVD
 Savannah, GA 31401



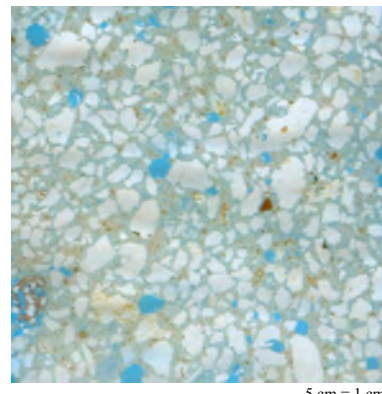
Resource ID 010734

Era 1880
GNAHRGIS **GMD 1**



Mortar Samples		Categories/Groups	
Porch	None	Category	Commercial
Foundation	N/A	Settlement	Urban
Wall	Yes	Pop Group	Urban Periphery
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Excluded
Quantity	0	Construction	Solid

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty Yes</p> <p>Point Count</p> <p>Aggregate 41</p> <p>Binder 58</p> <p>Void 1</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. No</p> <p>Preparation Washed</p> <p>Gradation 1 / 1202 / Fine-Medium 2</p>	 <p>Actual size</p>	 <p>Actual size</p>	<p>White Portland cement and lime mortar 010734-1 X</p> <p>Type Pointing</p> <p>Location Front facade</p> <p>Notes Do not use. TPQ is 1899. LaFarge white Portland</p> <p>Binder Quantity 2</p> <p>Compressive Strength Estimate 8.71</p> <p>Binder:Aggregate Ratio 1.4146 / approx. 1:0.75</p> <p>Munsell Soil Colour 10YR 8/3</p>
		 <p>5 cm = 1 cm</p>	

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall Yes</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 47</p> <p>Binder 53</p> <p>Void 0</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed silty sand</p> <p>Gradation 1 / 1202 / Fine-Medium 2</p>	 <p>Actual size</p>	 <p>Actual size</p>	<p>Grey Portland cement and lime mortar 010734-2 X</p> <p>Type Bedding</p> <p>Location Side and rear walls</p> <p>Notes Do not use. TPQ is 1899. LaFarge white Portland</p> <p>Binder Quantity 2</p> <p>Compressive Strength Estimate 8.71</p> <p>Binder:Aggregate Ratio 1.1277 / approx. 1:1</p> <p>Munsell Soil Colour 10YR 8/3</p>
		 <p>5 cm = 1 cm</p>	

Resource 537 E GORDON ST

Date 1890

Address 537 E GORDON ST
Savannah, GA

Resource ID 010785F

Era 1880

GNAHRGIS

GMD 4

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Multi-family
Foundation Yes	Settlement Urban
Wall None	Pop Group Urban Periphery
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Marble lime mortar 010785F-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Piers

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 53

Binder 46

Void 1

Fuel 0

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

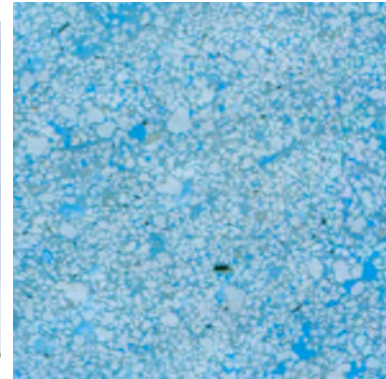
Gradation 1 / 1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.8679 / approx. 1:1.25

Munsell Soil Colour 10YR 7/2

Resource St. Benedict the Moor school

Resource ID 010789

Date 1880 c

Era 1880

Address 548 E GORDON ST
Savannah, GA

GNAHRGIS

GMD 4



Mortar Samples		Categories/Groups	
Porch	None	Category	Civic Private
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Periphery
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Excluded
Quantity	1	Construction	Solid

Grey Portland cement and lime mortar 010789-1 X

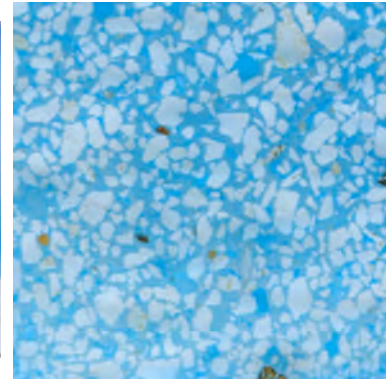
Mortar Use	
Porch	No
Foundation	Yes
Wall	Yes
Chimney	No
Specialty	No
Point Count	
Aggregate	51
Binder	46
Void	3
Fuel	0
Total	100
Aggregate	
Clay Coating	No
V. Fine Part.	No
Preparation	Washed
Gradation	3/2102 / Medium-Fine 2



Actual size



Actual size



5 cm = 1 cm

Type Pointing

Location Exterior wall

Notes Do not use. TPQ of this alteration is c. 1920 due to

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.9020 / approx. 1:1

Munsell Soil Colour 10YR 8/3

Lime mortar 010789-2

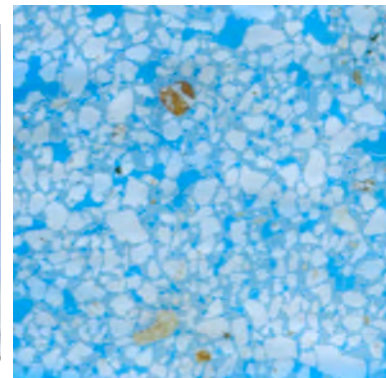
Mortar Use	
Porch	No
Foundation	No
Wall	Yes
Chimney	No
Specialty	No
Point Count	
Aggregate	44
Binder	51
Void	5
Fuel	0
Total	100
Aggregate	
Clay Coating	No
V. Fine Part.	No
Preparation	Washed
Gradation	3/2102 / Medium-Fine 2



Actual size



Actual size



5 cm = 1 cm

Type Pointing and bedding

Location Exterior wall

Notes

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.1591 / approx. 1:0.75

Munsell Soil Colour 10YR 8/3

Resource Chatham Artillery Club; Buckley-Lippitt Cottage

Resource ID 010959A

Date 1890 c

Era 1880

Address 1703 CHATHAM AVE
Tybee, GA 31328

GNAHRGIS

GMD 5

Mortar Samples Categories/Groups

Porch Yes **Category** Civic Private
Foundation Yes **Settlement** Rural
Wall None **Pop Group** Sea Islands
Chimney Yes **Anc Group** African American
Specialty None **Statistics** Included
Quantity 2 **Construction** Foundation and chimney



Grey Portland cement and lime mortar 010959A-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 67
Binder 29
Void 4
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1201 / Fine-Medium 1



Actual size

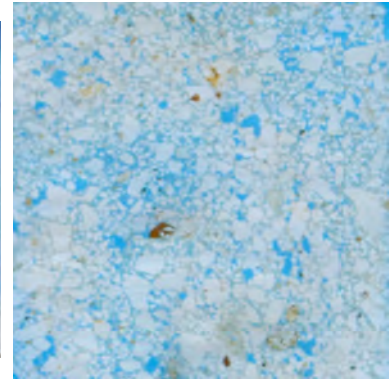
Type Pointing

Location Piers

Notes



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 8.71

Binder:Aggregate Ratio 0.4328 / approx. 1:2.25

Munsell Soil Colour 10YR 8/2

Grey Portland cement and lime mortar 010959A-2

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 57
Binder 40
Void 3
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1202 / Fine-Medium 2



Actual size

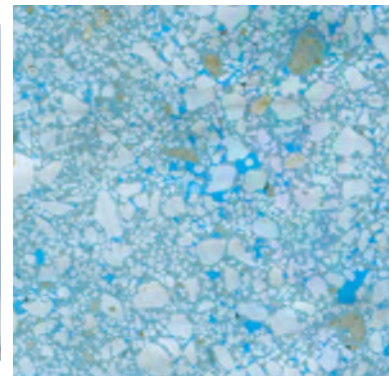
Type Pointing and bedding

Location Chimney

Notes



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 8.71

Binder:Aggregate Ratio 0.7018 / approx. 1:1.5

Munsell Soil Colour 10YR 8/2

Resource Fort Screven Post Movie Theatre

Resource ID 010995

Date 1925 c and 1934

Era 1930

Address VAN HORN ST
Tybee Island, GA 31328

GNAHRGIS

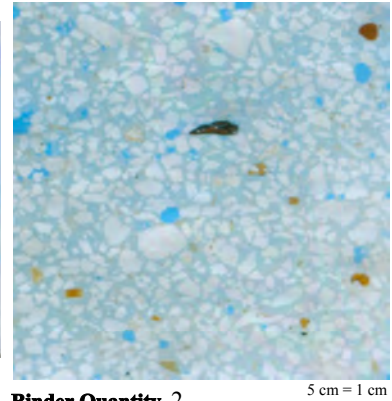
GMD 5



Mortar Samples	Categories/Groups
Porch None	Category Civic Public
Foundation Yes	Settlement Rural
Wall Yes	Pop Group Sea Islands
Chimney None	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Solid

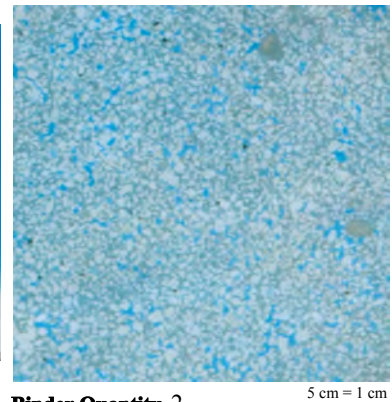
Grey Portland cement and lime mortar 010995-1

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No
Point Count
Aggregate 52
Binder 46
Void 2
Fuel 0
Total 100
Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2/1232 / Fine-Medium-Coarse 2



Masonry cement with dry hydrate lime and grey Portland cement activator 010995-2

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No
Point Count
Aggregate 50
Binder 49
Void 1
Fuel 0
Total 100
Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1000 / Fine



Resource 802 14TH ST

Date 1925 c and 1934
Address 802 14TH ST
Tybee Island, GA 31328

Resource ID 011097

Era 1930
GNAHRGIS **GMD 5**

Mortar Samples

Categories/Groups

Porch Yes **Category** Residential Single Family
Foundation Yes **Settlement** Rural
Wall None **Pop Group** Sea Islands
Chimney Yes **Anc Group** African/European American
Specialty None **Statistics** Included
Quantity 1 **Construction** Foundation and chimney



Grey Portland cement and lime mortar 011097-1

Type Pointing and bedding

Location Piers and chimney

Notes

Mortar Use

Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count

Aggregate 56
Binder 43
Void 0
Fuel 0
Total 99

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

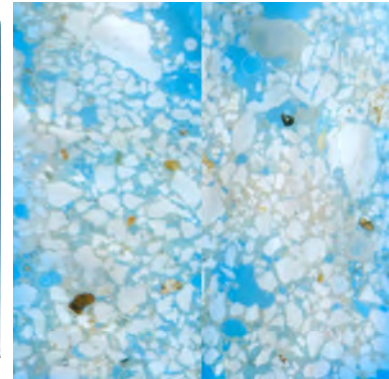
Gradation 3 / 2132 / Medium-Fine-Coarse 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.7679 / approx. 1:1.25

Munsell Soil Colour 10YR 8/2

Resource Izlar Bath House

Resource ID 011210

Date 1920 c and 1929

Era 1930

Address 11 IZLAR AVE
Tybee Island, GA 31328

GNAHRGIS

GMD 5



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Commercial
Foundation	Yes	Settlement	Rural
Wall	Yes	Pop Group	Sea Islands
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Veneer

Grey Portland cement mortar 011210-1 X

Mortar Use

Type Pointing

Porch Yes

Location Porch and exterior walls

Foundation Yes

Notes Do not use. Leached mortar sample not significantly

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 53

Binder 43

Void 4

Fuel 0

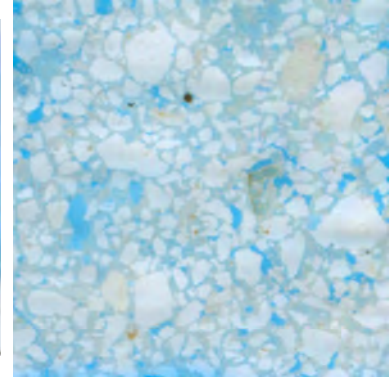
Total 100



Actual size



Actual size



5 cm = 1 cm

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

Gradation 3 / 3120 / Coarse-Fine-Medium

Binder Quantity 1

Compressive Strength Estimate 18.62

Binder:Aggregate Ratio 0.8113 / approx. 1:1.25

Munsell Soil Colour 10YR 8/3

Grey Portland cement and lime mortar 011210-2

Mortar Use

Type Pointing and bedding

Porch No

Location Exterior walls

Foundation No

Notes

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 42

Binder 55

Void 3

Fuel 0

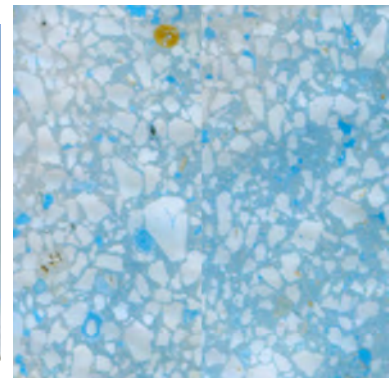
Total 100



Actual size



Actual size



5 cm = 1 cm

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

Gradation 3 / 2132 / Medium-Fine-Coarse 2

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 1.3095 / approx. 1:0.75

Munsell Soil Colour 10YR 8/1

Resource boarding house

Resource ID 011217

Date 1925 c and 1934

Era 1930

Address 7 17TH ST
Tybee Island, GA 31328

GNAHRGIS

GMD 5

Mortar Samples	Categories/Groups
Porch Yes	Category Residential Rental
Foundation Yes	Settlement Rural
Wall Yes	Pop Group Sea Islands
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Veneer



Grey Portland cement and lime mortar with slag pozzulan 011217-1

Mortar Use
Porch Yes
Foundation No
Wall No
Chimney No
Specialty No
Point Count
Aggregate 43
Binder 50
Void 7
Fuel 0
Total 100
Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2102 / Medium-Fine 2

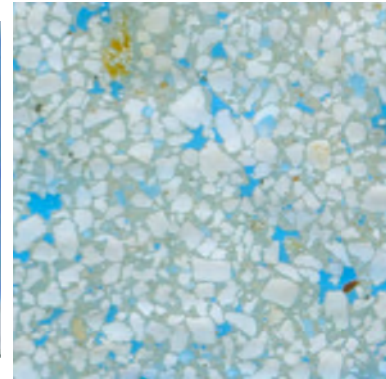


Actual size

Type Pointing and bedding
Location Porch
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 14.93
Binder:Aggregate Ratio 1.1628 / approx. 1:0.75
Munsell Soil Colour 10YR 6/2

Grey Portland cement and lime mortar 011217-2

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney Yes
Specialty No
Point Count
Aggregate 64
Binder 36
Void 0
Fuel 0
Total 100
Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 3/3120 / Coarse-Fine-Medium

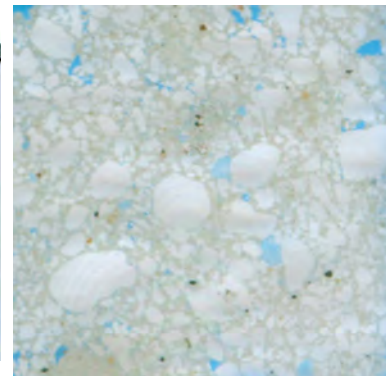


Actual size

Type Pointing and bedding
Location Exterior walls
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.5625 / approx. 1:1.75
Munsell Soil Colour 2.5Y 6/1

Resource Nosredneh 1930's newspaper article; LaRoche school

Resource ID 011351B

Date 1840 c

Era 1830

Address 823 DANCY AVE
Savannah, GA 31419

GNAHRGIS

GMD 5

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Sea Islands
Chimney	Yes	Anc Group	African American
Specialty	None	Statistics	Excluded
Quantity	1	Construction	Foundation and chimney



Marble lime mortar 011351B-1

Mortar Use
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 39
Binder 59
Void 0
Fuel 2
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1

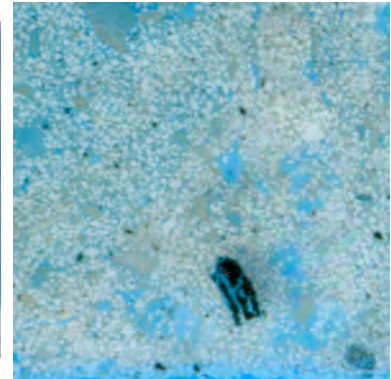


Actual size

Type Pointing and bedding
Location Piers
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.5641 / approx. 1:0.75
Munsell Soil Colour 10YR 7/2

Grey Portland cement and lime mortar 011351B-2 X

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 55
Binder 44
Void 0
Fuel 1
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2 / 2131 / Medium-Fine-Coarse 1

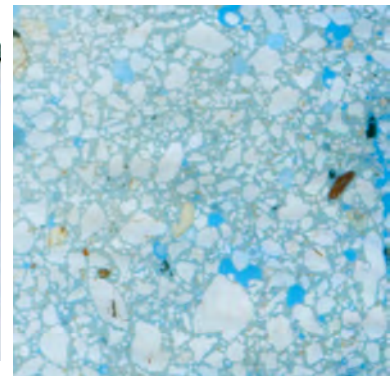


Actual size

Type Pointing and bedding
Location Chimney
Notes Do not use. TPQ of this alteration is c. 1868.



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.8182 / approx. 1:1.25
Munsell Soil Colour 10YR 7/3

Resource 834 Dancy Avenue

Date 1840 c
Address 834 DANCY AVE
Savannah, GA 31419

Resource ID 011353A

Era 1830
GMD 5

GNAHRGIS

Mortar Samples

Categories/Groups

Porch No **Category** Residential Single Family
Foundation Yes **Settlement** Rural
Wall None **Pop Group** Sea Islands
Chimney N/A **Anc Group** African American
Specialty None **Statistics** Excluded
Quantity 1 **Construction** Foundation and chimney



Rock lime mortar 011353A-1

Mortar Use
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 42
Binder 56
Void 1
Fuel 1
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1000 / Fine

Type Pointing and bedding

Location Piers

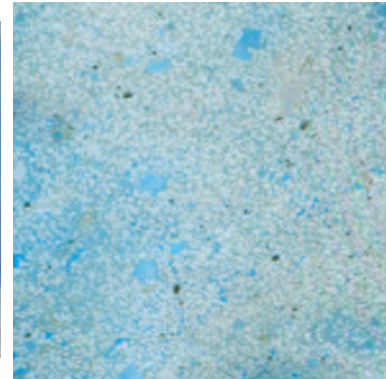
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.3571 / approx. 1:0.75

Munsell Soil Colour 2.5Y 8/3

Resource 834 Dancy Avenue

Date 1880 c
Address 834 DANCY AVE
Savannah, GA 31419

Resource ID 011353B

Era 1880
GNAHRGIS **GMD 5**

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Sea Islands
Chimney	N/A	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney

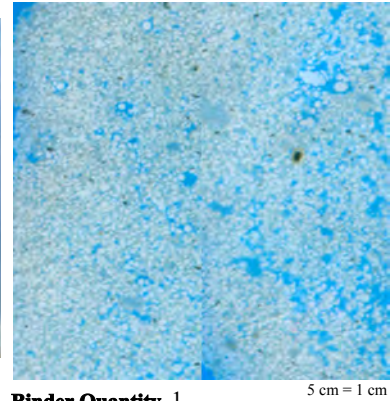
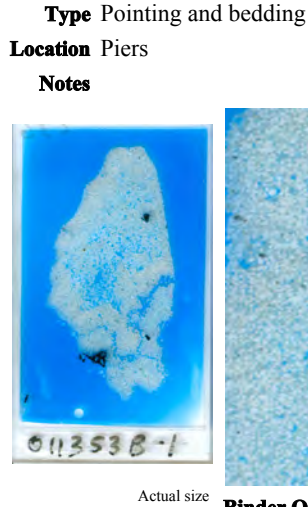


Lime mortar 011353B-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 32
Binder 61
Void 7
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1



Resource Mansfield/Shafsbury Plantation

Date 1815 c
Address ARGYLE ISLAND



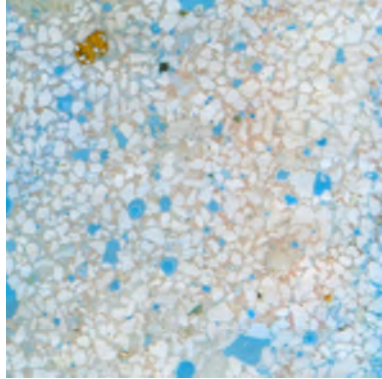
Resource ID 022846A

GNAHRGIS **Era 1830-**
GMD 8



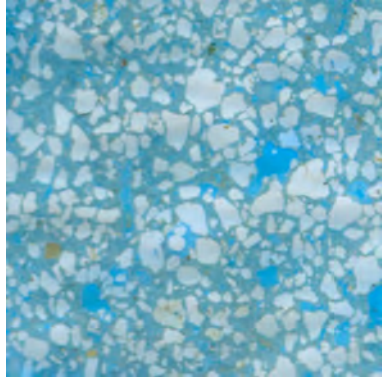
Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Multi-family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Plantation
Chimney	Yes	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	3	Construction	Foundation and chimney



Marble lime mortar 022846A-1

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 50</p> <p>Binder 46</p> <p>Void 4</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. No</p> <p>Preparation Washed</p> <p>Gradation 1 / 1202 / Fine-Medium 2</p>	<p>Type Bedding</p> <p>Location Pier</p> <p>Notes</p>  <p style="text-align: center;">Actual size</p>  <p style="text-align: center;">Actual size</p>  <p style="text-align: right;">5 cm = 1 cm</p>	<p>Binder Quantity 1</p> <p>Compressive Strength Estimate 0.41</p> <p>Binder:Aggregate Ratio 0.9200 / approx. 1:1</p> <p>Munsell Soil Colour 10YR 7/3</p>
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Marble lime mortar 022846A-2

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 53</p> <p>Binder 46</p> <p>Void 1</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. No</p> <p>Preparation Unwashed clayey sand</p> <p>Gradation 3 / 2102 / Medium-Fine 2</p>	<p>Type Bedding</p> <p>Location Chimney</p> <p>Notes Savannah grey brick masonry units</p>  <p style="text-align: center;">Actual size</p>  <p style="text-align: center;">Actual size</p>  <p style="text-align: right;">5 cm = 1 cm</p>	<p>Binder Quantity 1</p> <p>Compressive Strength Estimate 0.41</p> <p>Binder:Aggregate Ratio 0.8679 / approx. 1:1.25</p> <p>Munsell Soil Colour 10YR 8/3</p>
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Marble lime mortar 022846A-3

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 49
Binder 48
Void 3
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 1 / 1202 / Fine-Medium 2

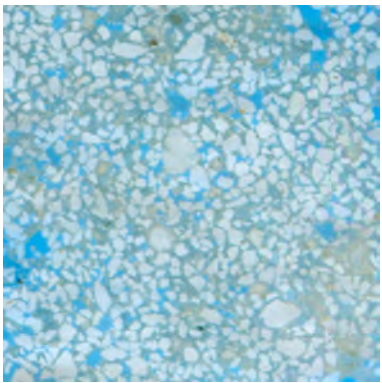
Type Bedding
Location Chimney
Notes Salmon brick masonry units



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.9796 / approx. 1:1
Munsell Soil Colour 10YR 8/3

Resource 3036 U S HIGHWAY 80

Date 1930 s

Address 3036 U S HIGHWAY 80

Resource ID 025107A

Era 1930

GMD 1559

GNAHRGIS

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Suburb
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Grey Portland cement and lime mortar 025107A-1

Type Pointing and bedding

Location Porch, piers and chimney

Notes

Mortar Use

Porch Yes

Foundation Yes

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 53

Binder 47

Void 0

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

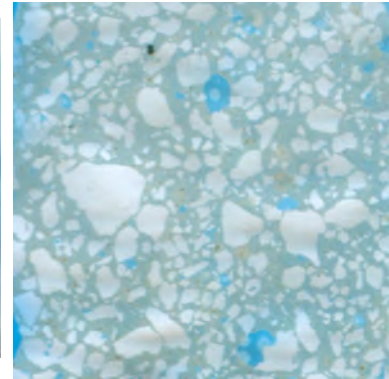
Gradation 3 / 3120 / Coarse-Fine-Medium



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.8868 / approx. 1:1.25

Munsell Soil Colour 10YR 8/2

Resource 4710 GA HIGHWAY 17

Date 1930 c and 1939

Address 4710 GA HIGHWAY 17

Resource ID 025123A

Era 1930

GMD 1559

GNAHRGIS

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Suburb
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Masonry cement with dry hydrate lime and grey Portland cement activator 025123-1

Mortar Use

Porch Yes

Foundation Yes

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 54

Binder 46

Void 0

Fuel 0

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 1 / 1201 / Fine-Medium 1

Type Pointing and bedding

Location Porch, piers and chimney

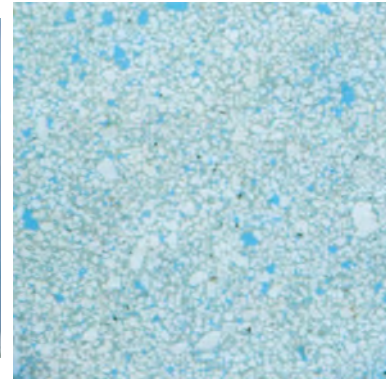
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 4.14

Binder:Aggregate Ratio 0.8519/ approx. 1:1.25

Munsell Soil Colour 2.5Y 7/2

Resource GA HIGHWAY 30
Date 1920 c and 1929
Address GA HIGHWAY 30

Resource ID 025133A
Era 1930
GMD 1559

GNAHRGIS



Mortar Samples

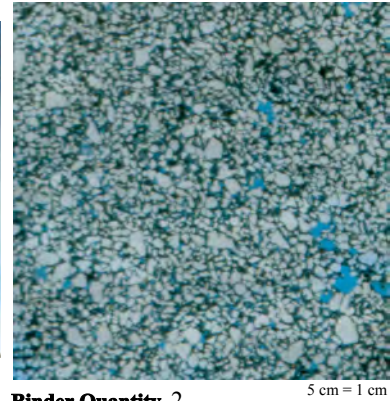
Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Suburb
Chimney None	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation

Grey Portland cement and lime mortar with black pigment 025133-1

Mortar Use
Porch Yes
Foundation No
Wall No
Chimney No
Specialty No

Point Count
Aggregate 54
Binder 42
Void 0
Fuel 4
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1

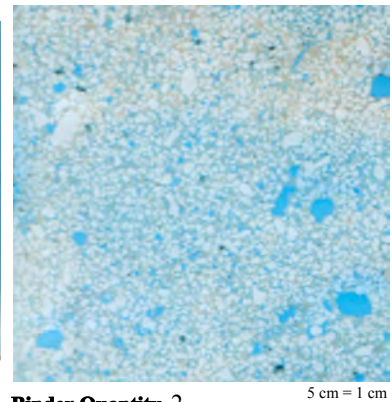


Grey Portland cement and lime mortar 025133-2

Mortar Use
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 45
Binder 55
Void 0
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1



Resource Andrew Zittrouer House

Date 1820 c and 1829

Address ZITTROUER RD

Resource ID 025136A

Era 1830

GMD 10

GNAHRGIS

Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Single Family
Foundation	None	Settlement	Rural
Wall	None	Pop Group	Rural Farm English
Chimney	Yes	Anc Group	European American
Specialty	None	Statistics	Included
Quantity	0	Construction	Chimney



Grey Portland cement and lime mortar 025136A-1 X

Type Pointing and bedding

Location Chimney

Notes Do not use. TPQ of this alteration is c. 1868.

Mortar Use

Porch No

Foundation No

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 53

Binder 45

Void 2

Fuel 0

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

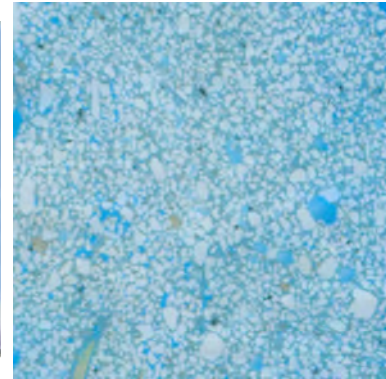
Gradation 1 / 1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 8.71

Binder:Aggregate Ratio 0.8491 / approx. 1:1.25

Munsell Soil Colour 2.5Y 7/1

Resource Josia and Eliza Heidt House

Date 1840 c and 1849

Address GA HIGHWAY 30

Resource ID 025147

Era 1830

GNAHRGIS

GMD 10

Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Single Family
Foundation	None	Settlement	Rural
Wall	None	Pop Group	Rural Farm English
Chimney	Yes	Anc Group	European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Chimney



Marble lime mortar 025147-1

Mortar Use	
Porch	No
Foundation	No
Wall	No
Chimney	Yes
Specialty	No

Point Count	
Aggregate	66
Binder	30
Void	2
Fuel	2
Total	100

Aggregate

Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	1 / 1201 / Fine-Medium 1

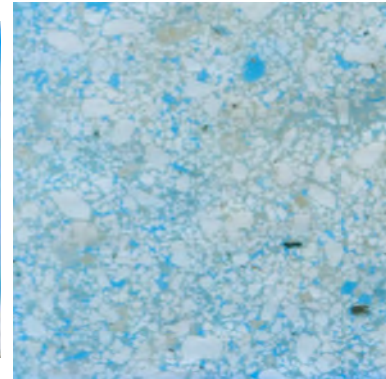


Actual size

Type	Pointing and bedding
Location	Chimney
Notes	



Actual size



5 cm = 1 cm

Binder Quantity	1
Compressive Strength Estimate	0.41
Binder:Aggregate Ratio	0.4848 / approx. 1:2
Munsell Soil Colour	2.5Y 8/3

Resource **Tenant or workers house**

Resource ID **025166C**

Date 1890 c

Era **1880**

Address

GNAHRGIS

GMD **10**



Mortar Samples

Porch Yes	Category Residential Multi-family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Farm English
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney

Lime mortar 025166C-1

Mortar Use

Porch Yes

Foundation Yes

Wall No

Chimney No

Specialty No

Type Pointing and bedding

Location Pier

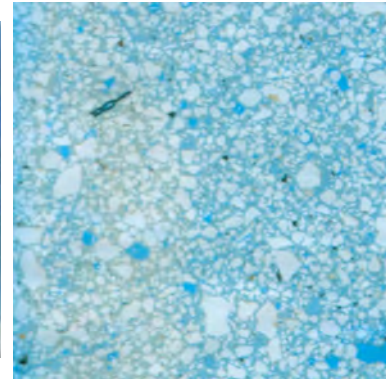
Notes



Actual size



Actual size



5 cm = 1 cm

Point Count

Aggregate 49

Binder 49

Void 2

Fuel 0

Total 100

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.0000/ approx. 1:1

Munsell Soil Colour 10YR 8/3

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

Gradation 1/1202 / Fine-Medium 2

Lime mortar 025166C-2 X

Mortar Use

Porch No

Foundation No

Wall No

Chimney Yes

Specialty No

Type Pointing

Location Chimney

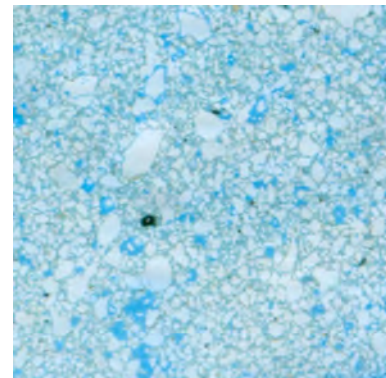
Notes Do not use. Duplicate of 025166C-3.



Actual size



Actual size



5 cm = 1 cm

Point Count

Aggregate 67

Binder 31

Void 2

Fuel 0

Total 100

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.4627/ approx. 1:2.25

Munsell Soil Colour 10YR 7/3

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 1/1201 / Fine-Medium 1

Lime mortar 025166C-3

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 65
Binder 34
Void 1
Fuel 0
Total 100

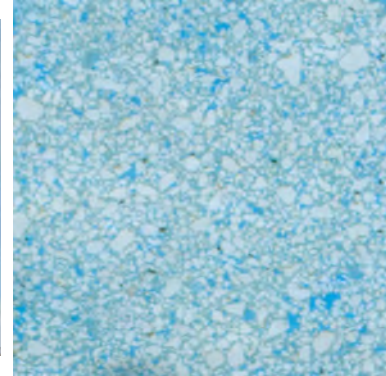


Actual size

Type Bedding
Location Chimney
Notes



Actual size



5 cm = 1 cm

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1201 / Fine-Medium 1

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.5231 / approx. 1:2
Munsell Soil Colour 10YR 7/4

Resource tenant house

Resource ID 025167A

Date 1930 c and 1939

Era 1930

Address 145 ELKINS CEMETERY RD

GNAHRGIS

GMD 10

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Multi-family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Suburb
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Dry hydrate lime mortar 025167A-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Porch and piers

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 52

Binder 48

Void 0

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

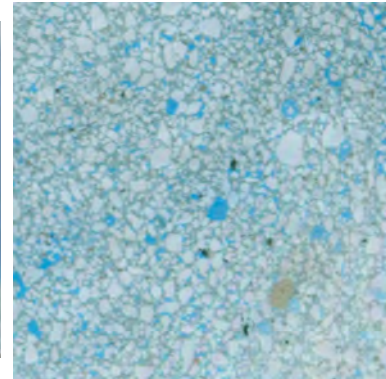
Gradation 1 / 1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.9231 / approx. 1:1

Munsell Soil Colour 2.5Y 7/1

Resource 1886 BLUE JAY RD
Date 1920 c and 1929
Address 1886 BLUE JAY RD

Resource ID 025205A
Era 1930
GMD 9

GNAHRGIS

Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Suburb
Chimney None	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation



Grey Portland cement and lime mortar 025205A-1

Mortar Use

Porch Yes
Foundation No
Wall No
Chimney No
Specialty No

Point Count

Aggregate 49
Binder 47
Void 3
Fuel 1
Total 100

Aggregate

Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1

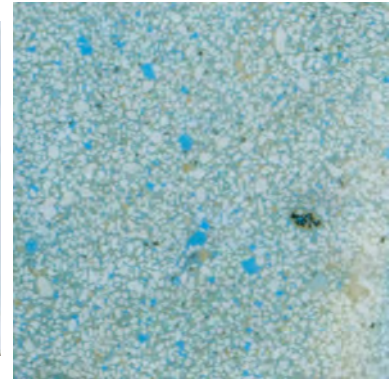


Actual size

Type Pointing and bedding
Location Porch foundation piers and walls
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.9796/ approx. 1:1
Munsell Soil Colour 10YR 7/3

Grey Portland cement and lime mortar 025205A-2

Mortar Use

Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count

Aggregate 55
Binder 45
Void 0
Fuel 0
Total 100

Aggregate

Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1000 / Fine

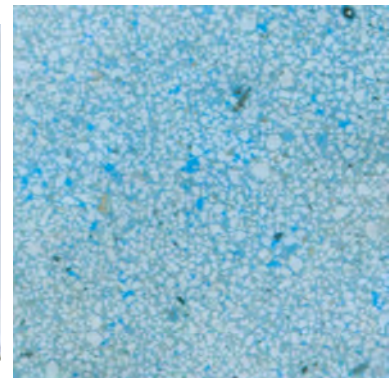


Actual size

Type Pointing and bedding
Location Foundation piers
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.8182/ approx. 1:1.25
Munsell Soil Colour 2.5Y 7/1

Resource Ziegler House

Date 1920 c

Address 688 MILL POND RD

Resource ID 025236B

Era 1930

GNAHRGIS

GMD 9

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Multi-family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Suburb
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Lime mortar 025236B-1

Mortar Use

Porch Yes

Foundation Yes

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 40

Binder 59

Void 0

Fuel 1

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

Gradation 1 / 1201 / Fine-Medium 1

Type Pointing and bedding

Location Piers and chimney brick scatter

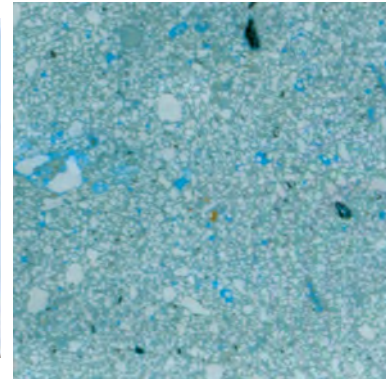
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.5000 / approx. 1:0.75

Munsell Soil Colour 2.5Y 7/2

Resource Goshen Plantation

Date 1820 c and 1824

Address 6266 GA HIGHWAY 21

Resource ID 025253A

Era 1830

GNAHRGIS

GMD 9

Mortar Samples

Categories/Groups

Porch None	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Farm Salzburger
Chimney Yes	Anc Group European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Earth mortar 025253A-1

Mortar Use

Porch No

Foundation Yes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 65

Binder 32

Void 3

Fuel 0

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 1 / 1231 / Fine-Medium-Coarse 1

Type Pointing and bedding

Location Unknown

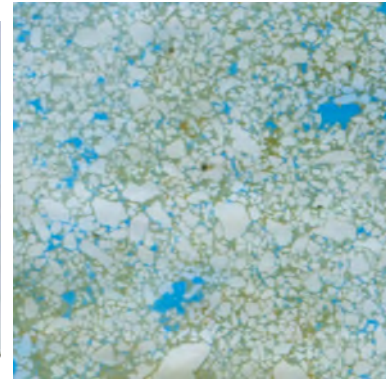
Notes Collected from mortar scatter in crawl space



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.31

Binder:Aggregate Ratio 0.4923 / approx. 1:2

Munsell Soil Colour 2.5Y 7/3

Resource Goshen Plantation

Date 1880

Address 6266 GA HIGHWAY 21

Resource ID 025253B

Era 1880

GNAHRGIS

GMD 9

Mortar Samples

Categories/Groups

Porch None	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Farm Salzburger
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Earth mortar 025253B-1

Mortar Use

Porch No

Foundation No

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 68

Binder 31

Void 1

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

Gradation 1 / 1202 / Fine-Medium 2

Type Pointing and bedding

Location Foundation and chimney

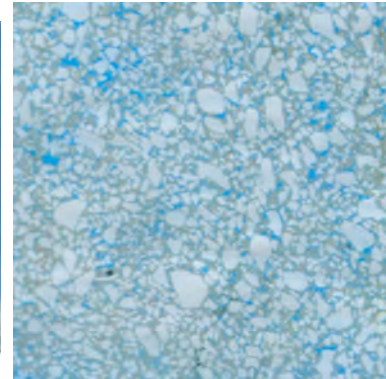
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.31

Binder:Aggregate Ratio 0.4559 / approx. 1:2.25

Munsell Soil Colour 10YR 5/6

Resource Marlow Consolidated High School

Resource ID 025256

Date 1934 c

Era 1930

Address GA HIGHWAY 17

GNAHRGIS

GMD 1559



Mortar Samples		Categories/Groups	
Porch	None	Category	Civic Public
Foundation	Yes	Settlement	Rural
Wall	Yes	Pop Group	Rural Suburb
Chimney	None	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Veneer

Masonry cement with dry hydrate lime and grey Portland cement activator 025256-1

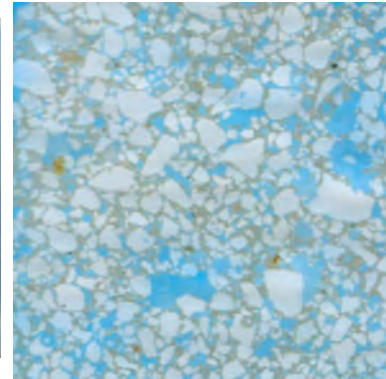
Mortar Use		Type	Pointing
Porch	No	Location	Exterior wall
Foundation	Yes	Notes	
Wall	Yes		
Chimney	No		
Specialty	No		
Point Count			
Aggregate	53		
Binder	47		
Void	0		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	Yes	Binder Quantity	2
Preparation	Unwashed silty sand	Compressive Strength Estimate	4.14
Gradation	3 / 2102 / Medium-Fine 2	Binder:Aggregate Ratio	0.8868 / approx. 1:1.25
		Munsell Soil Colour	10YR 7/2



Actual size



Actual size



5 cm = 1 cm

Masonry cement with dry hydrate lime and grey Portland cement activator 025256-2

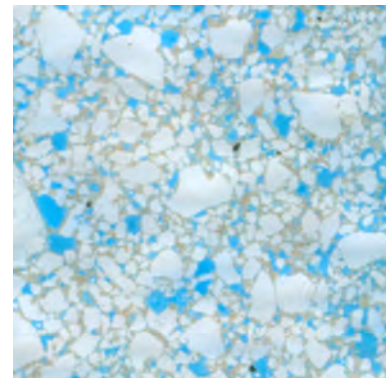
Mortar Use		Type	Bedding
Porch	No	Location	Exterior wall
Foundation	Yes	Notes	
Wall	Yes		
Chimney	No		
Specialty	No		
Point Count			
Aggregate	70		
Binder	28		
Void	2		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	No	Binder Quantity	2
V. Fine Part.	No	Compressive Strength Estimate	4.14
Preparation	Washed	Binder:Aggregate Ratio	0.4000 / approx. 1:2.5
Gradation	2 / 1232 / Fine-Medium-Coarse 2	Munsell Soil Colour	10YR 6/2



Actual size



Actual size



5 cm = 1 cm

Resource Foy Homestead

Date 1820 c and 1829
Address GEORGE HURST RD

Resource ID 025307A

Era 1830
GMD 12

GNAHRGIS

Mortar Samples		Categories/Groups	
Porch	No	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	No	Pop Group	Rural Farm English
Chimney	Yes	Anc Group	European American
Specialty	No	Statistics	Included
Quantity	2	Construction	Foundation and chimney



Marble lime mortar 025307A-1

Mortar Use	
Porch	No
Foundation	Yes
Wall	No
Chimney	No
Specialty	No

Point Count	
Aggregate	56
Binder	42
Void	1
Fuel	1
Total	100

Aggregate	
Clay Coating	Yes
V. Fine Part.	Yes
Preparation	Unwashed clayey and silty sand
Gradation	2/2101 / Medium-Fine 1

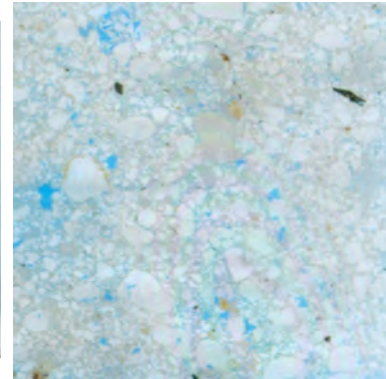


Actual size

Type	Pointing
Location	Pier
Notes	



Actual size



5 cm = 1 cm

Binder Quantity	1
Compressive Strength Estimate	0.41
Binder:Aggregate Ratio	0.7679 / approx. 1:1.25
Munsell Soil Colour	2.5Y 6/4

Earth mortar 025307A-1 X

Mortar Use	
Porch	No
Foundation	Yes
Wall	No
Chimney	No
Specialty	No

Point Count	
Aggregate	63
Binder	36
Void	1
Fuel	0
Total	100

Aggregate	
Clay Coating	Yes
V. Fine Part.	Yes
Preparation	Unwashed clayey and silty sand
Gradation	1/1202 / Fine-Medium 2

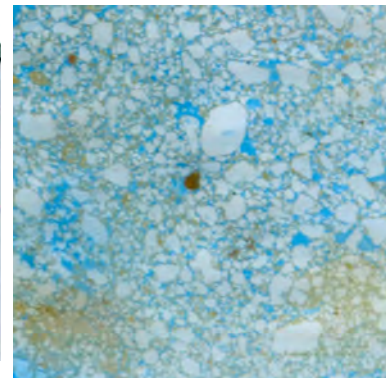


Actual size

Type	Bedding
Location	Pier
Notes	Do not use. Duplicate of 025307A-2.



Actual size



5 cm = 1 cm

Binder Quantity	1
Compressive Strength Estimate	0.31
Binder:Aggregate Ratio	0.5714 / approx. 1:1.75
Munsell Soil Colour	2.5Y 6/4

Earth mortar 025307A-2

Mortar Use
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 55
Binder 45
Void 0
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 2/2131 /Medium-Fine-Coarse 1

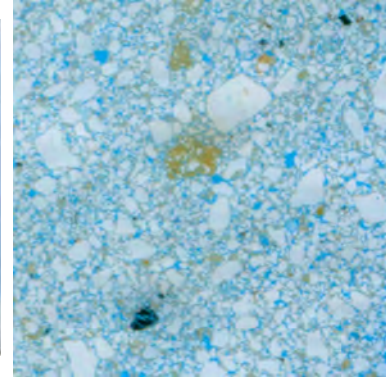


Actual size

Type Bedding
Location Pier bedding and chimney
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.31
Binder:Aggregate Ratio 0.8182 / approx. 1:1.25
Munsell Soil Colour 2.5Y 6/4

Earth mortar 025307A-2 X

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

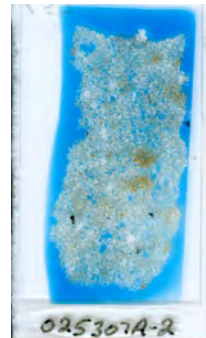
Point Count
Aggregate 54
Binder 41
Void 4
Fuel 1
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1202 /Fine-Medium 2

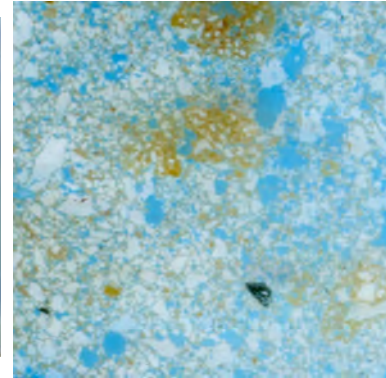


Actual size

Type Pointing and bedding
Location Chimney
Notes Do not use. Duplicate of 025307A-2.



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.31
Binder:Aggregate Ratio 0.7778 / approx. 1:1.25
Munsell Soil Colour 2.5Y 6/4

Resource Foy Homestead Addition

Resource ID 025307B

Date 1890 c

Era 1880

Address GEORGE HURST RD

GNAHRGIS

GMD 12

Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Farm English
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Excluded
Quantity	2	Construction	Foundation and chimney

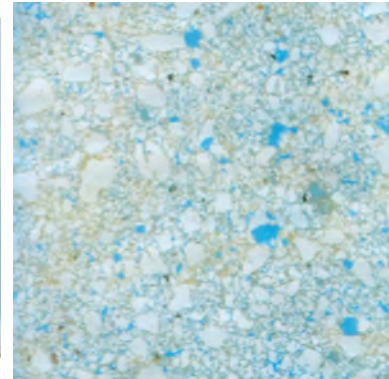


Lime mortar 025307B-1

Mortar Use	
Porch	No
Foundation	Yes
Wall	No
Chimney	No
Specialty	No
Point Count	
Aggregate	42
Binder	58
Void	0
Fuel	0
Total	100
Aggregate	
Clay Coating	Yes
V. Fine Part.	Yes
Preparation	Unwashed clayey and silty sand
Gradation	1 / 1202 / Fine-Medium 2



Type Pointing and bedding
Location Piers
Notes



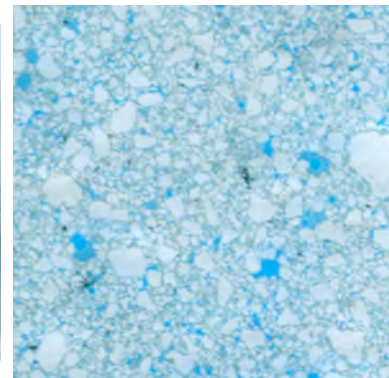
Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.3810 / approx. 1:0.75
Munsell Soil Colour 2.5Y 7/3

Lime mortar 025307B-2

Mortar Use	
Porch	No
Foundation	No
Wall	No
Chimney	Yes
Specialty	No
Point Count	
Aggregate	67
Binder	31
Void	2
Fuel	0
Total	100
Aggregate	
Clay Coating	Yes
V. Fine Part.	Yes
Preparation	Unwashed clayey and silty sand
Gradation	1 / 1231 / Fine-Medium-Coarse 1



Type Pointing and bedding
Location Chimney
Notes



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.4627 / approx. 1:2.25
Munsell Soil Colour 10YR 8/3



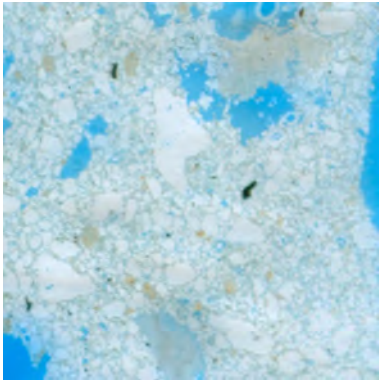
Resource 484 SHERWOOD RD
Date 1920 c and 1929
Address 484 SHERWOOD RD

Resource ID 025310A
Era 1930
GMD 12

GNAHRGIS

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



		Grey Portland cement and lime mortar 025310A-1	
		Type	Pointing and bedding
		Location	Porch, piers and chimney
		Notes	
Mortar Use			
Porch	Yes		
Foundation	Yes	Actual size	Actual size
Wall	No		
Chimney	Yes		
Specialty	No	5 cm = 1 cm	
Point Count			
Aggregate	64		
Binder	36		
Void	0		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	Yes		
V. Fine Part.	Yes		
Preparation	Unwashed clayey and silty sand		
Gradation	1 / 1231 / Fine-Medium-Coarse 1		
		Binder Quantity 2	
		Compressive Strength Estimate 10.31	
		Binder:Aggregate Ratio 0.5625 / approx. 1:1.75	
		Munsell Soil Colour 10YR 8/3	

Resource 400 BIRD RD

Date 1830 c and 1839

Address 400 BIRD RD

Resource ID 025322A

Era 1830

GNAHRGIS

GMD 12

Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Single Family
Foundation	None	Settlement	Rural
Wall	None	Pop Group	Rural Farm English
Chimney	Yes	Anc Group	European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



Rock lime mortar 025322A-1

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 40
Binder 58
Void 1
Fuel 1
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1

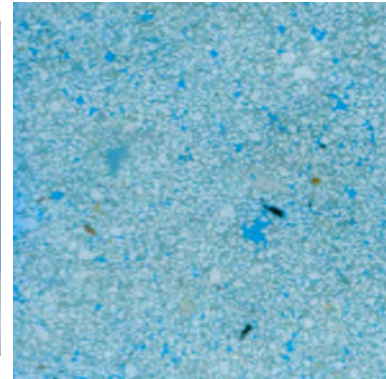
Type Pointing and bedding
Location Chimney brick scatter
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.4750 / approx. 1:0.75
Munsell Soil Colour 2.5Y 8/3

Resource 299 BURTON RAHN RD
Date 1890 c and 1899
Address 299 BURTON RAHN RD

Resource ID 025325A
Era 1880
GMD 12

GNAHRGIS

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Multi-family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Farm English
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Excluded
Quantity	1	Construction	Foundation and chimney



Lime mortar 025325A-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 56
Binder 41
Void 3
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1231 / Fine-Medium-Coarse 1

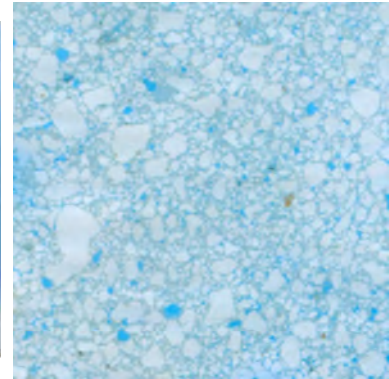


Actual size

Type Pointing and bedding
Location Porch, piers and chimney
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.7321 / approx. 1:1.25
Munsell Soil Colour 10YR 7/2

Resource 2791 GA HIGHWAY 21
Date 1930 c and 1934
Address 2791 GA HIGHWAY 21

Resource ID 025339A
Era 1930
GMD 11

GNAHRGIS

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



Grey Portland cement and dry hydrate lime mortar 025339A-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 56
Binder 42
Void 0
Fuel 0
Total 98

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 3120 / Coarse-Fine-Medium

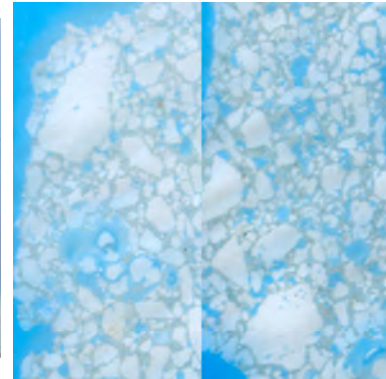


Actual size

Type Pointing and bedding
Location Porch, piers and chimney
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.7500 / approx. 1:1.25
Munsell Soil Colour 10YR 8/2

Resource Martin Gnann house; Gnann-Anesdorff house

Resource ID 025344A

Date 1876

Era 1880

Address 635 TURKEY BRANCH RD

GNAHRGIS

GMD 11

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Farm Salzburger
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Lime mortar 025344A-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Piers and chimney

Foundation Yes

Notes

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 61

Binder 36

Void 2

Fuel 1

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

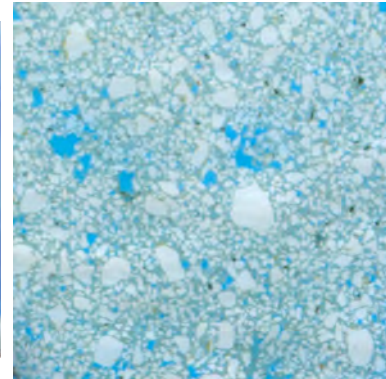
Gradation 1 / 1231 / Fine-Medium-Coarse 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.6066 / approx. 1:1.75

Munsell Soil Colour 2.5Y 7/3

Resource Martin Gnann house; Gnann-Anesdorff house

Resource ID 025344B

Date 1876

Era 1880

Address 635 TURKEY BRANCH RD

GNAHRGIS

GMD 11

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Farm Salzburger
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Foundation and chimney



Marble lime and earth mortar 025344B-1

Mortar Use

Porch Yes

Foundation Yes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 55

Binder 43

Void 2

Fuel 0

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 1 / 1202 / Fine-Medium 2



Actual size

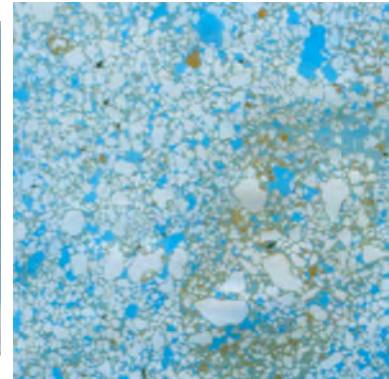
Type Pointing and bedding

Location Piers

Notes



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 0.33

Binder:Aggregate Ratio 0.7818 / approx. 1:1.25

Munsell Soil Colour 7.5YR 6/4

Lime mortar 025344B-2

Mortar Use

Porch No

Foundation No

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 64

Binder 31

Void 5

Fuel 0

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 2 / 2131 / Medium-Fine-Coarse 1



Actual size

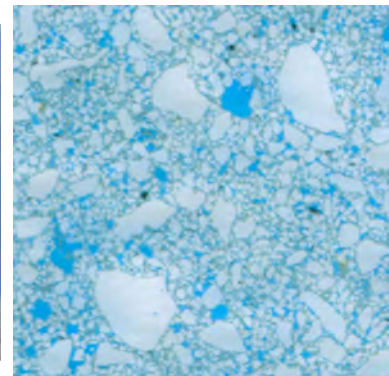
Type Pointing and bedding

Location Chimney

Notes



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.4844 / approx. 1:2

Munsell Soil Colour 2.5Y 7/3

Resource 648 BERRYVILLE RD
Date 1935 c and 1944
Address 648 BERRYVILLE RD

Resource ID 025396
Era 1930
GMD 11

GNAHRGIS

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



Grey Portland cement and lime mortar 025396-1

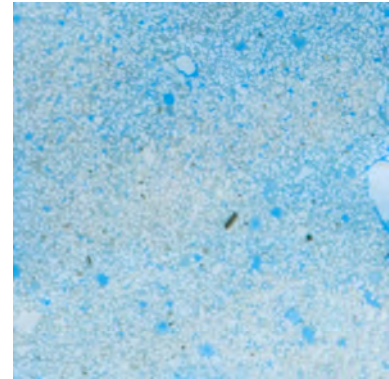
Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 55
Binder 43
Void 2
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1



Type Pointing and bedding
Location Piers and chimney
Notes



Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.7818 / approx. 1:1.25
Munsell Soil Colour 10YR 8/2

Resource Reiser-Zoller Farm

Date 1875 c and 1900

Address GA HIGHWAY 119

Resource ID 025399A

Era 1880

GNAHRGIS

GMD 11

Mortar Samples

Categories/Groups

Porch None	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Farm Salzburger
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Excluded
Quantity 1	Construction Foundation and chimney



Lime mortar 025399A-1

Mortar Use

Porch No

Foundation Yes

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 55

Binder 38

Void 7

Fuel 0

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 1 / 1201 / Fine-Medium 1

Type Pointing and bedding

Location Foundation and chimney

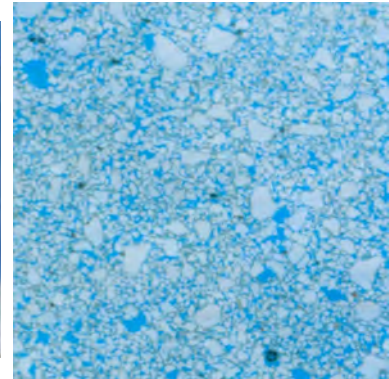
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.6909 / approx. 1:1.5

Munsell Soil Colour 10YR 7/2

Resource 964 SPRINGFIELD EGYPT RD

Date 1925 c and 1934

Address 964 SPRINGFIELD EGYPT RD

Resource ID 025416A

Era 1930

GNAHRGIS

GMD 11

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Multi-family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural
Chimney	None	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Foundation



Grey Portland cement and lime mortar 025416A-1

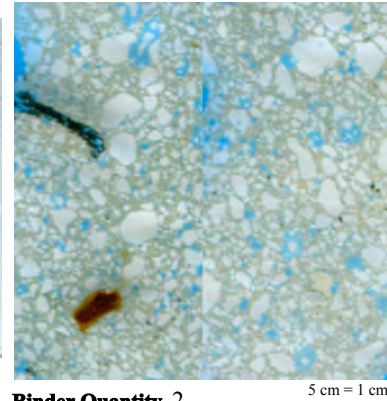
Mortar Use	
Porch	Yes
Foundation	No
Wall	No
Chimney	No
Specialty	No

Point Count	
Aggregate	49
Binder	51
Void	0
Fuel	0
Total	100

Aggregate	
Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	1 / 1201 / Fine-Medium 1



Type Pointing
Location Porch
Notes



Binder Quantity	2
Compressive Strength Estimate	10.31
Binder:Aggregate Ratio	1.0408 / approx. 1:1
Munsell Soil Colour	10YR 7/2

Masonry cement with dry hydrate lime and grey Portland cement activator 025416A-2

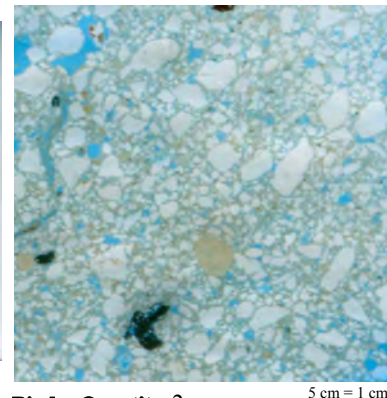
Mortar Use	
Porch	No
Foundation	Yes
Wall	No
Chimney	No
Specialty	No

Point Count	
Aggregate	50
Binder	47
Void	1
Fuel	2
Total	100

Aggregate	
Clay Coating	Yes
V. Fine Part.	Yes
Preparation	Unwashed clayey and silty sand
Gradation	2 / 2101 / Medium-Fine 1



Type Pointing and bedding
Location Piers
Notes



Binder Quantity	2
Compressive Strength Estimate	4.14
Binder:Aggregate Ratio	0.9800 / approx. 1:1
Munsell Soil Colour	2.5Y 7/1

Resource 1130 OLD TUSCULUM RD

Date 1915 c and 1924

Address 1130 OLD TUSCULUM RD

Resource ID 025429A

Era 1930

GNAHRGIS

GMD 10

Mortar Samples

Porch Yes **Category** Residential Single Family

Foundation Yes **Settlement** Rural

Wall None **Pop Group** Rural Suburb

Chimney N/A **Anc Group** African/European American

Specialty None **Statistics** Included

Quantity 2 **Construction** Foundation and chimney



Grey Portland cement and lime mortar 025429A-1

Type Pointing

Location Porch

Notes

Mortar Use

Porch Yes

Foundation No

Wall No

Chimney No

Specialty No

Point Count

Aggregate 55

Binder 45

Void 0

Fuel 0

Total 100

Aggregate

Clay Coating Yes

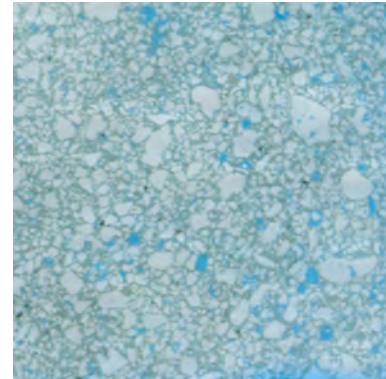
V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 1 / 1202 / Fine-Medium 2



Actual size



Actual size

5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.8182 / approx. 1:1.25

Munsell Soil Colour 10YR 7/2

Grey Portland cement and lime mortar 025429A-2

Type Pointing and bedding

Location Piers

Notes

Mortar Use

Porch No

Foundation Yes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 64

Binder 34

Void 2

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

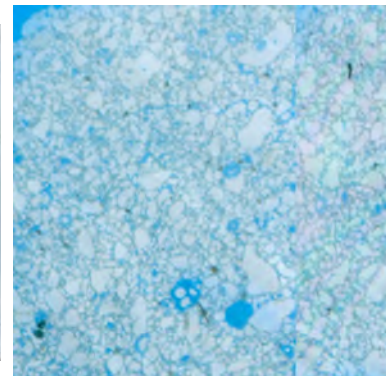
Gradation 1 / 1201 / Fine-Medium 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.5313 / approx. 1:2

Munsell Soil Colour 2.5Y 8/2

Resource W.H. White General Store
Date 1920 c and 1929
Address 6997 CLYO KILDARE RD

Resource ID 025470
Era 1930
GMD 12



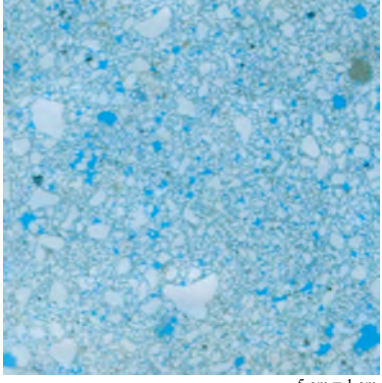
GNAHRGIS

Mortar Samples

Porch Yes	Category Commercial
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



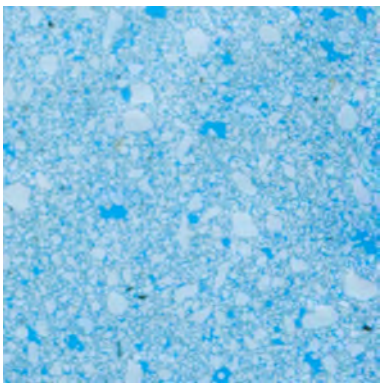


Grey Portland cement and lime mortar 025470-1 X

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 41</p> <p>Binder 56</p> <p>Void 2</p> <p>Fuel 1</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed silty sand</p> <p>Gradation 1 / 1231 / Fine-Medium-Coarse 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Piers at large end of building</p> <p>Notes Do not use. Addition of unknown date.</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.3902 / approx. 1:0.75
Munsell Soil Colour 2.5Y 7/2

Lime mortar 025470-2

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 56</p> <p>Binder 40</p> <p>Void 4</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed silty sand</p> <p>Gradation 1 / 1201 / Fine-Medium 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Piers and chimney at small end of building</p> <p>Notes</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.7143 / approx. 1:1.5
Munsell Soil Colour 2.5Y 7/3

Resource **TROWELL RD**

Date 1930 c and 1939

Address TROWELL RD

Resource ID **025476A**

Era **1930**

GNAHRGIS

GMD **12**

Mortar Samples

Porch Yes **Category** Residential Single Family

Foundation Yes **Settlement** Rural

Wall None **Pop Group** Rural

Chimney N/A **Anc Group** African/European American

Specialty None **Statistics** Included

Quantity 2 **Construction** Foundation and chimney



Lime mortar with slag pozzulan 025476-1

Mortar Use

Porch No

Foundation Yes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 54

Binder 46

Void 0

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

Gradation 2/2131 / Medium-Fine-Coarse 1

Type Pointing and bedding

Location Internal piers

Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 10.54

Binder:Aggregate Ratio 0.8519 / approx. 1:1.25

Munsell Soil Colour 2.5Y 7/1

Masonry cement with dry hydrate lime and grey Portland cement activator 025476-2

Mortar Use

Porch Yes

Foundation Yes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 63

Binder 37

Void 0

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

Gradation 3/3120 / Coarse-Fine-Medium

Type Pointing and bedding

Location External piers

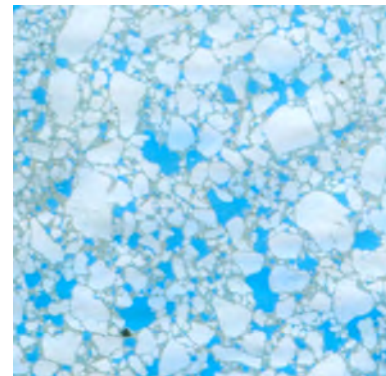
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 4.14

Binder:Aggregate Ratio 0.5873 / approx. 1:1.75

Munsell Soil Colour 10YR 7/2

Resource EDWARDS LP

Resource ID 025479

Date 1840 c and 1849

Era 1830

Address EDWARDS LP

GNAHRGIS

GMD 12

Mortar Samples	Categories/Groups
Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Farm English
Chimney Yes	Anc Group European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Lime mortar 025479-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 64
Binder 33
Void 3
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1202 / Fine-Medium 2

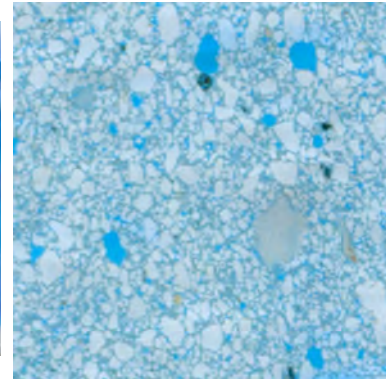


Actual size

Type Pointing and bedding
Location Chimney brick scatter
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.5156 / approx. 1:2
Munsell Soil Colour 10YR 8/3

Resource INGRAM RD

Date 1885 c and 1894

Address INGRAM RD

Resource ID 025481

Era 1880

GNAHRGIS

GMD 12

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall No	Pop Group Rural Farm English
Chimney Yes	Anc Group African/European American
Specialty No	Statistics Included
Quantity 1	Construction Foundation and chimney



Lime mortar 025481-1

Mortar Use

Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count

Aggregate 59
Binder 33
Void 8
Fuel 0
Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 1 / 1201 / Fine-Medium 1

Type Pointing and bedding

Location Porch, piers and chimney

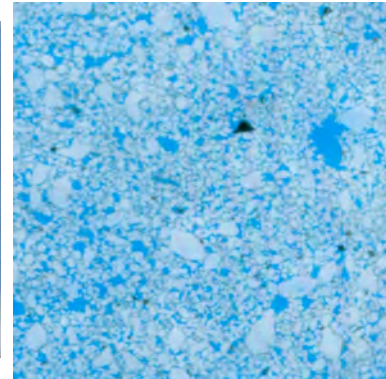
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.5593 / approx. 1:1.75

Munsell Soil Colour 2.5Y 7/2

Resource Foy Tenant House (102)
Date 1890 c and 1904
Address SHERWOOD RD

Resource ID 025525
Era 1880
GMD 12

GNAHRGIS

Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Farm English
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney

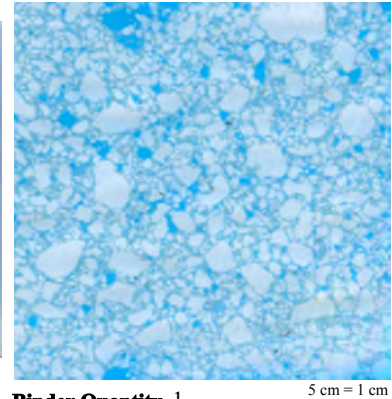
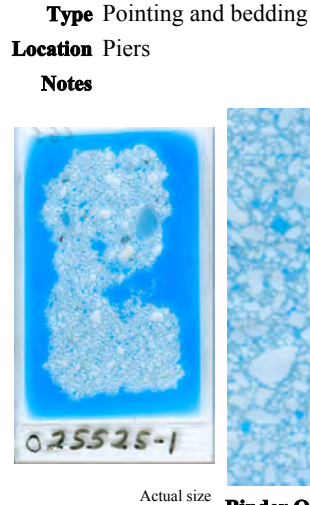


Lime mortar 025525-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 63
Binder 35
Void 2
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2/2131 / Medium-Fine-Coarse 1



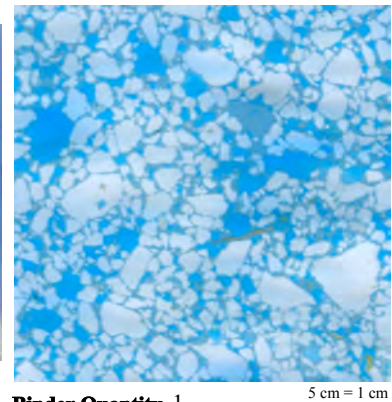
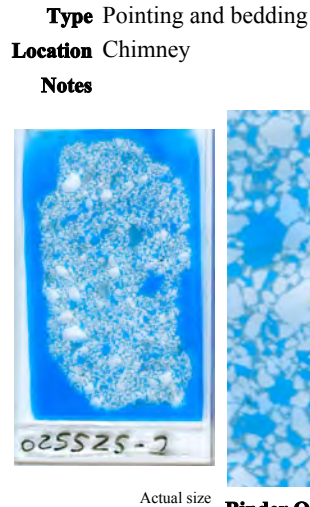
Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.5556 / approx. 1:1.75
Munsell Soil Colour 2.5Y 7/2

Lime mortar 025525-2

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 58
Binder 35
Void 7
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 3/2132 / Medium-Fine-Coarse 2



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.6034 / approx. 1:1.75
Munsell Soil Colour 10YR 8/2

Resource Egypt School (Pyramid School)

Date 1920 c and 1929

Address 282 5TH ST

Resource ID 025529

Era 1930

GNAHRGIS

GMD 12

Mortar Samples

Categories/Groups

Porch No	Category Civic Public
Foundation Yes	Settlement Rural
Wall Yes	Pop Group Rural
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Veneer



Grey Portland cement and lime mortar 025529-1

Type Pointing and bedding

Location Brick scatter

Notes

Mortar Use

Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 50
Binder 50
Void 0
Fuel 0
Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

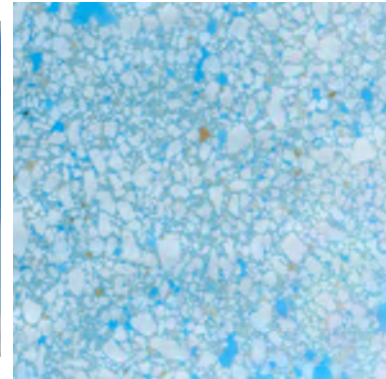
Gradation 1 / 1202 / Fine-Medium 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 1.0000 / approx. 1:1

Munsell Soil Colour 10YR 8/3

Resource 166 S 5TH ST

Date 1920 c and 1929

Address 166 S 5TH ST

Resource ID 025534A

Era 1930

GMD 12

GNAHRGIS

Mortar Samples

Categories/Groups

Porch Yes **Category** Residential Single Family
Foundation Yes **Settlement** Rural
Wall None **Pop Group** Rural
Chimney Yes **Anc Group** African/European American
Specialty None **Statistics** Included
Quantity 2 **Construction** Foundation and chimney



Masonry cement with dry hydrate lime and grey Portland cement activator and red 025534A-1

Mortar Use

Porch Yes

Foundation No

Wall No

Chimney No

Specialty No

Point Count

Aggregate 54

Binder 40

Void 6

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

Gradation 2/2131 / Medium-Fine-Coarse 1

Type Pointing

Location Porch

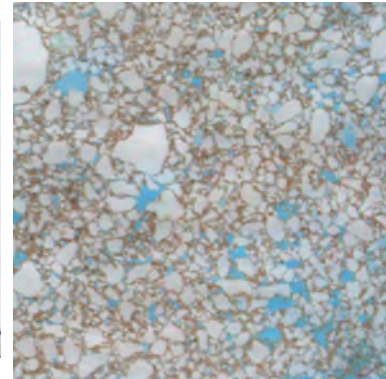
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 4.14

Binder:Aggregate Ratio 0.7407 / approx. 1:1.25

Munsell Soil Colour 2.5YR 6/8

Lime mortar 025534A-2

Mortar Use

Porch No

Foundation Yes

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 43

Binder 54

Void 0

Fuel 3

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 1/1201 / Fine-Medium 1

Type Pointing and bedding

Location Piers and chimney

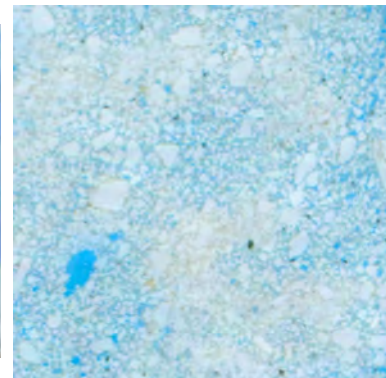
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.3256 / approx. 1:0.75

Munsell Soil Colour 2.5Y 7/2

Resource 114 S 5TH ST

Date 1885 c and 1894

Address 114 S 5TH ST

Resource ID 025536A

Era 1880

GMD 12

GNAHRGIS

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Farm English
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Lime and earth mortar 025536A-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Porch, piers and chimney

Foundation Yes

Notes

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 58

Binder 40

Void 2

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

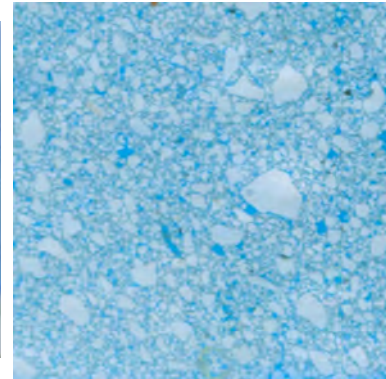
Gradation 1 / 1231 / Fine-Medium-Coarse 1



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 0.33

Binder:Aggregate Ratio 0.6897 / approx. 1:1.5

Munsell Soil Colour 2.5Y 7/3

Resource Archer-Belogorska House

Date 1880 c and 1889

Address 115 CENTRAL BLVD

Resource ID 025554

Era 1880

GNAHRGIS

GMD 10

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Farm English
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Foundation and chimney



Lime mortar 025554-1

Mortar Use

Porch Yes

Foundation Yes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 53

Binder 43

Void 3

Fuel 1

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 1 / 1202 / Fine-Medium 2



Actual size

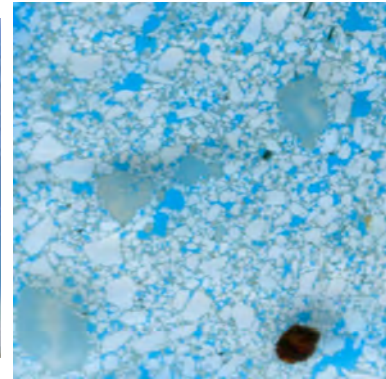
Type Pointing and bedding

Location Piers

Notes



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.8302 / approx. 1:1.25

Munsell Soil Colour 2.5Y 7/3

Marble lime mortar with wood ash additive 025554-2

Mortar Use

Porch No

Foundation No

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 53

Binder 43

Void 3

Fuel 1

Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 3 / 2102 / Medium-Fine 2



Actual size

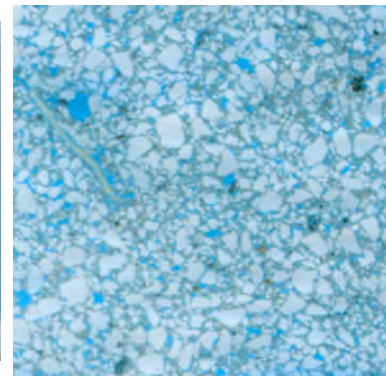
Type Pointing and bedding

Location Chimney

Notes



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.8302 / approx. 1:1.25

Munsell Soil Colour 2.5Y 6/1

Resource 824 MAGNOLIA ST
Date 1930 c and 1939
Address 824 MAGNOLIA ST

Resource ID 025596
Era 1930
GNAHRGIS **GMD 10**



Mortar Samples



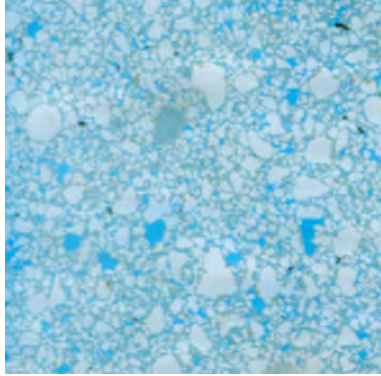
Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall No	Pop Group Rural Suburb
Chimney Yes	Anc Group African/European American
Specialty No	Statistics Included
Quantity 1	Construction Foundation and chimney

Grey Portland cement and lime mortar 025596-1 X

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 73</p> <p>Binder 27</p> <p>Void 0</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1 / 1231 / Fine-Medium-Coarse 1</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Porch and piers</p> <p>Notes Do not use. Duplicate of 025596-2.</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.3699 / approx. 1:2.75
Munsell Soil Colour 10YR 7/3

Grey Portland cement and lime mortar 025596-2

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 54</p> <p>Binder 45</p> <p>Void 1</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1 / 1202 / Fine-Medium 2</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Porch, piers and chimney</p> <p>Notes</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.8333 / approx. 1:1.25
Munsell Soil Colour 10YR 7/3

Resource George Baynard house; Baynard Hotel-Yarborough House

Resource ID 025619

Date 1876 c

Era 1880

Address 305 SPRINGFIELD AVE

GNAHRGIS

GMD 10



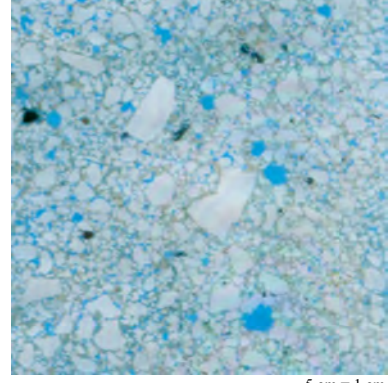
Mortar Samples	Categories/Groups
Porch Yes	Category Residential Rental
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Farm English
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney

Rock lime mortar 025619-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No
Point Count
Aggregate 64
Binder 34
Void 1
Fuel 1
Total 100
Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 2/2131 / Medium-Fine-Coarse 1



Type Pointing and bedding
Location Piers
Notes



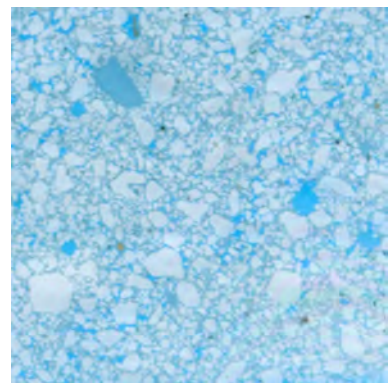
Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.5469 / approx. 1:1.75
Munsell Soil Colour 10YR 6/2

Rock lime mortar 025619-2

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No
Point Count
Aggregate 61
Binder 39
Void 0
Fuel 0
Total 100
Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1231 / Fine-Medium-Coarse 1



Type Pointing and bedding
Location Chimney
Notes



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.6393 / approx. 1:1.5
Munsell Soil Colour 2.5Y 7/1

Resource 214 MCINTYRE RD
Date 1860 c and 1869
Address 214 MCINTYRE RD

Resource ID 025673A
Era 1880-
GMD 10

GNAHRGIS

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	No	Pop Group	Rural Farm English
Chimney	Yes	Anc Group	African/European American
Specialty	No	Statistics	Excluded
Quantity	0	Construction	Foundation and chimney



Grey Portland cement and lime mortar 025673A-1 X

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

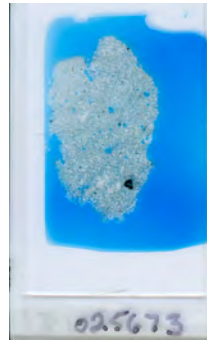
Point Count
Aggregate 49
Binder 47
Void 3
Fuel 1
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1201 / Fine-Medium 1

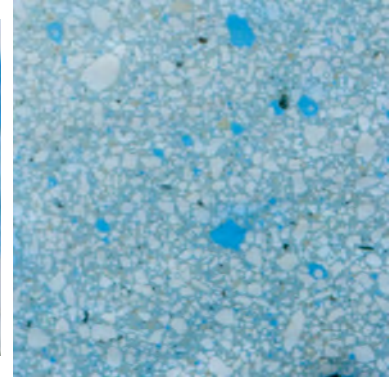


Actual size

Type Pointing and bedding
Location Porch, piers and chimney
Notes Do not use. TPQ of this alteration is c. 1920 due to



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 8.71
Binder:Aggregate Ratio 0.9796 / approx. 1:1
Munsell Soil Colour 2.5Y 7/1

Resource Marlow Colored School

Date 1930 c and 1934

Address CHURCH HILL RD

Resource ID 025681

Era 1930

GNAHRGIS

GMD 10

Mortar Samples		Categories/Groups	
Porch	None	Category	Civic Public
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Suburb
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



Lime mortar 025681-1

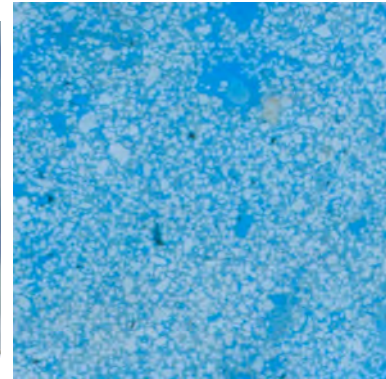
Mortar Use		Type	Pointing and bedding
Porch	No	Location	Piers
Foundation	Yes	Notes	
Wall	No		
Chimney	No		
Specialty	No		
Point Count			
Aggregate	44		
Binder	48		
Void	7		
Fuel	1		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	Yes		
Preparation	Unwashed silty sand		
Gradation	1 / 1201 / Fine-Medium 1		
		Binder Quantity	1
		Compressive Strength Estimate	0.41
		Binder:Aggregate Ratio	1.1136 / approx. 1:1
		Munsell Soil Colour	10YR 8/3



Actual size



Actual size



5 cm = 1 cm

Resource 181 8TH ST

Date 1920 c and 1929

Address 181 8TH ST

Resource ID 025705B

Era 1930

GMD 1559

GNAHRGIS

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Multi-family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Suburb
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



Lime mortar 025705B-1 X

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 50
Binder 49
Void 1
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1231 / Fine-Medium-Coarse 1

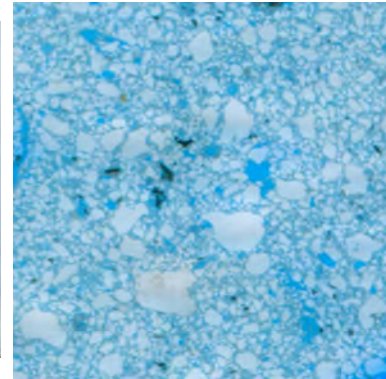


Actual size

Type Pointing and bedding
Location Porch and piers
Notes Do not use. Duplicate of 025705B-2.



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.9800 / approx. 1:1
Munsell Soil Colour 2.5Y 7/1

Lime mortar 025705B-2

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 53
Binder 47
Void 0
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1201 / Fine-Medium 1

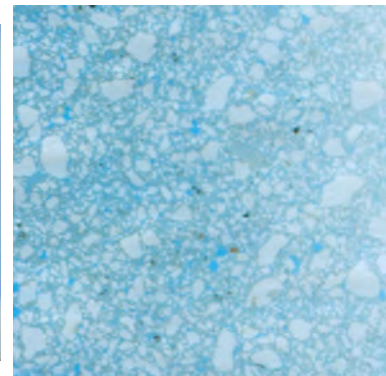


Actual size

Type Pointing and bedding
Location Chimney
Notes



Actual size



5 cm = 1 cm

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.8868 / approx. 1:1.25
Munsell Soil Colour 2.5Y 7/1



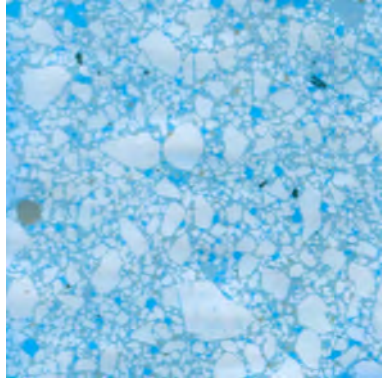
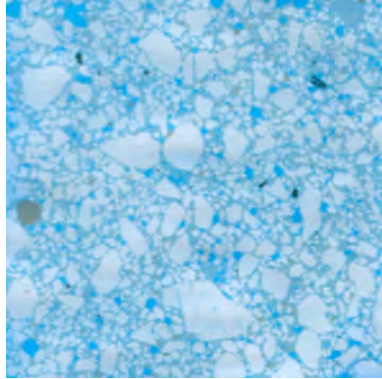
Resource 203 GEORGIA AVE
Date 1938 c and 1939
Address 203 GEORGIA AVE

Resource ID 025761
Era 1930
GMD 9

GNAHRGIS

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Suburb
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



		Grey Portland cement and lime mortar 025761-1	
		Type	Pointing and bedding
		Location	Piers and chimney
		Notes	
Mortar Use			
Porch	Yes		
Foundation	Yes		
Wall	No		
Chimney	Yes		
Specialty	No		
Point Count			
Aggregate	58		
Binder	38		
Void	4		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	No	Binder Quantity 2	
V. Fine Part.	Yes	Compressive Strength Estimate 10.31	
Preparation	Unwashed silty sand	Binder:Aggregate Ratio 0.6552 / approx. 1:1.5	
Gradation	2 / 2131 / Medium-Fine-Coarse 1	Munsell Soil Colour 10YR 8/2	

Resource 101 SAVANNAH AVE
Date 1894
Address 101 SAVANNAH AVE

Resource ID 025766A
Era 1880+
GNAHRGIS GMD 9



Mortar Samples

Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Farm Salzburger
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Foundation and chimney

Lime mortar 025766A-1

Mortar Use

Porch	Yes
Foundation	Yes
Wall	No
Chimney	No
Specialty	No

Point Count

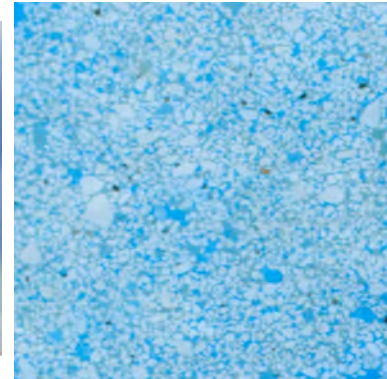
Aggregate	65
Binder	32
Void	3
Fuel	0
Total	100

Aggregate

Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	1 / 1201 / Fine-Medium 1



Type Pointing and bedding
Location Piers
Notes



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.4923 / approx. 1:2
Munsell Soil Colour 10YR 7/2

Lime mortar 025766A-2

Mortar Use

Porch	No
Foundation	No
Wall	No
Chimney	Yes
Specialty	No

Point Count

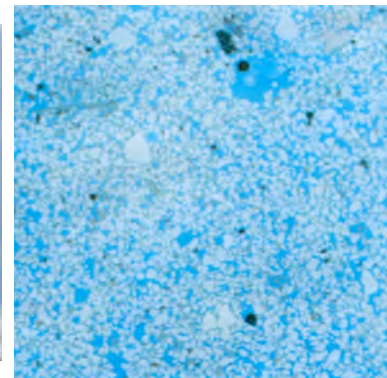
Aggregate	48
Binder	43
Void	8
Fuel	1
Total	100

Aggregate

Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	1 / 1201 / Fine-Medium 1



Type Pointing and bedding
Location Chimney
Notes



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.9167 / approx. 1:1
Munsell Soil Colour 2.5Y 7/2

Resource Johnson House? Thomas Hinely House (?)

Resource ID 025769A

Date 1887 c

Era 1880

Address 1014 CAROLINA AVE

GNAHRGIS

GMD 9

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Rural Farm Salzburger
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



Lime mortar 025769A-1

Mortar Use	
Porch	Yes
Foundation	Yes
Wall	No
Chimney	No
Specialty	No

Point Count	
Aggregate	54
Binder	44
Void	2
Fuel	0
Total	100

Aggregate

Clay Coating	No
V. Fine Part.	Yes
Preparation	Unwashed silty sand
Gradation	1 / 1201 / Fine-Medium 1

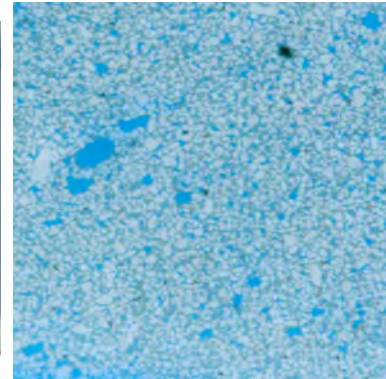


Actual size

Type	Pointing and bedding
Location	Pier brick scatter
Notes	



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 0.8148 / approx. 1:1.25

Munsell Soil Colour 10YR 8/2

Resource 309 E 5TH ST

Date 1930 c and 1939

Address 309 E 5TH ST

Resource ID 025778A

Era 1930

GMD 9

GNAHRGIS

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Suburb
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Grey Portland cement and lime mortar 025778A-1

Type Pointing and bedding

Location Piers and chimney

Notes

Mortar Use

Porch Yes

Foundation Yes

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 49

Binder 51

Void 0

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

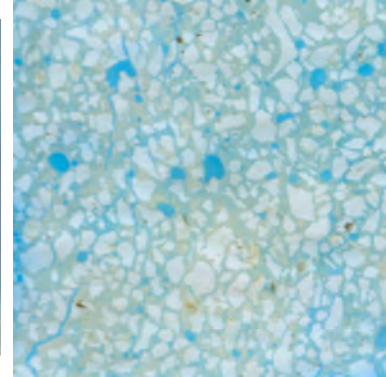
Gradation 1 / 1202 / Fine-Medium 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 1.0408 / approx. 1:1

Munsell Soil Colour 10YR 8/3

Resource 402 N LAUREL ST
Date 1930 c and 1939
Address 402 N LAUREL ST

Resource ID 025871
Era 1930
GMD 11



Mortar Samples

Porch Yes	Category Commercial
Foundation N/A	Settlement Rural
Wall Yes	Pop Group Rural
Chimney None	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Veneer

Masonry cement with dry hydrate lime and grey Portland cement activator 025871-1

Mortar Use

Porch Yes
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count

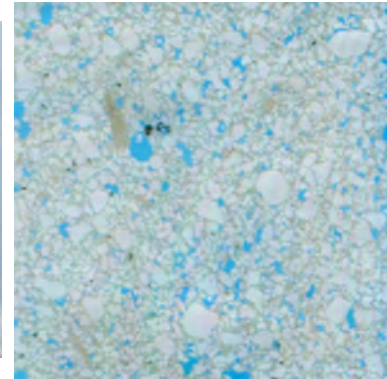
Aggregate 49
Binder 51
Void 0
Fuel 0
Total 100

Aggregate

Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1201 / Fine-Medium 1



Type Pointing
Location Porch and front exterior walls
Notes



Binder Quantity 2
Compressive Strength Estimate 4.14
Binder:Aggregate Ratio 1.0408 / approx. 1:1
Munsell Soil Colour 10YR 6/2

Grey Portland cement and lime mortar 025871-2

Mortar Use

Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count

Aggregate 62
Binder 30
Void 8
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 2 / 2131 / Medium-Fine-Coarse 1



Type Pointing and bedding
Location Side and rear exterior walls
Notes



Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.4839 / approx. 1:2
Munsell Soil Colour 10YR 8/2

Resource 301 N LAUREL ST
Date 1920 c and 1929
Address 301 N LAUREL ST

Resource ID 025873A
Era 1930
GNAHRGIS GMD 11



Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney

Grey Portland cement and lime mortar with red pigment 025873A-1

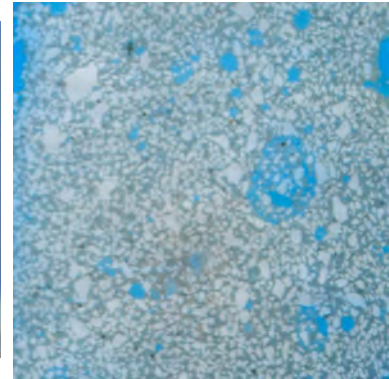
Mortar Use
Porch Yes
Foundation No
Wall No
Chimney No
Specialty No

Point Count
Aggregate 50
Binder 49
Void 1
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1



Type Pointing and bedding
Location Porch
Notes



Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.9800 / approx. 1:1
Munsell Soil Colour 2.5YR 7/4

Lime mortar 025873A-2

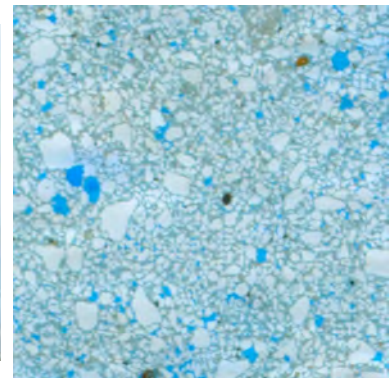
Mortar Use
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 53
Binder 47
Void 0
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1201 / Fine-Medium 1



Type Pointing and bedding
Location Piers
Notes



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.8868 / approx. 1:1.25
Munsell Soil Colour 2.5Y 7/2

Resource Henry and Carrie Gnann house

Date 1890 c and 1899

Address 1757 STILLWELL RD

Resource ID 025911

Era 1880

GNAHRGIS

GMD 11

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Rural Farm Salzburger
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Excluded
Quantity 1	Construction Foundation and chimney



Lime mortar 025911-1

Mortar Use

Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count

Aggregate 48
Binder 52
Void 0
Fuel 0
Total 100

Aggregate

Clay Coating Yes

V. Fine Part. Yes

Preparation Unwashed clayey and silty sand

Gradation 1 / 1201 / Fine-Medium 1

Type Pointing and bedding

Location Porch, piers and chimney

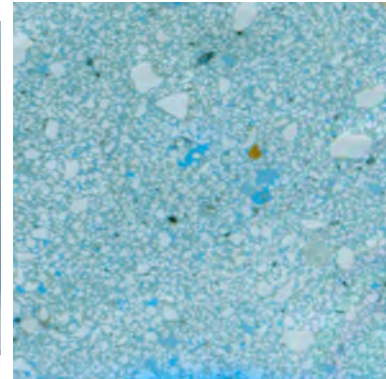
Notes



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 1

Compressive Strength Estimate 0.41

Binder:Aggregate Ratio 1.0833 / approx. 1:1

Munsell Soil Colour 2.5Y 7/2

Resource Ossabaw House Site
Date 1845 c
Address OSSABAW ISLAND

Resource ID 026954A
Era 1830+
GMD 5

GNAHRGIS



Mortar Samples

Porch	No	Category	Residential Multi-family
Foundation	No	Settlement	Rural
Wall	Yes	Pop Group	Sea Islands
Chimney	No	Anc Group	African American
Specialty	No	Statistics	Included
Quantity	1	Construction	Solid

Lime tabby 026954A-1 X

Mortar Use

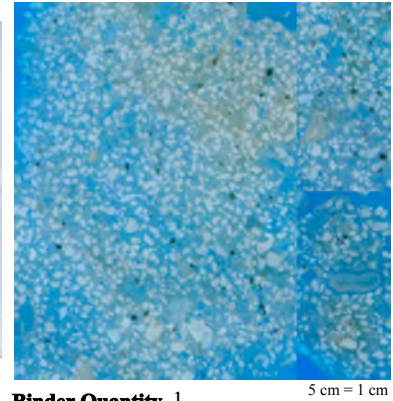
Porch	No
Foundation	No
Wall	Yes
Chimney	No
Specialty	No

Point Count

Aggregate	38
Binder	62
Void	0
Fuel	0
Total	100

Aggregate

Clay Coating	Yes
V. Fine Part.	Yes
Preparation	Unwashed clayey and silty sand
Gradation	1 / 1201 / Fine-Medium 1



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.6316 / approx. 1:0.5
Munsell Soil Colour 2.5Y 8/3

Lime tabby 026954A-2 X

Mortar Use

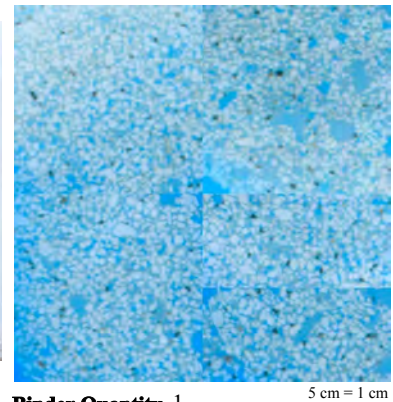
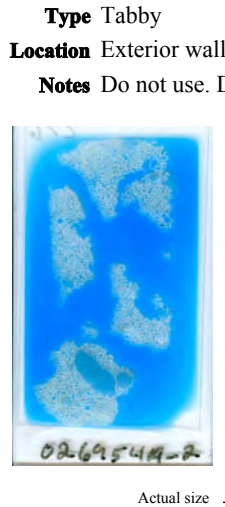
Porch	No
Foundation	No
Wall	Yes
Chimney	No
Specialty	No

Point Count

Aggregate	58
Binder	38
Void	4
Fuel	0
Total	100

Aggregate

Clay Coating	Yes
V. Fine Part.	Yes
Preparation	Unwashed clayey and silty sand
Gradation	1 / 1000 / Fine



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 0.6552 / approx. 1:1.5
Munsell Soil Colour 10YR 8/2

Lime tabby 026954A-3

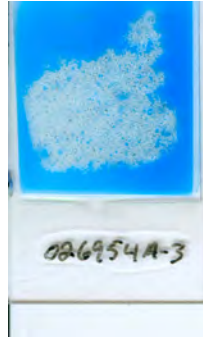
Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 44
Binder 54
Void 0
Fuel 2
Total 100

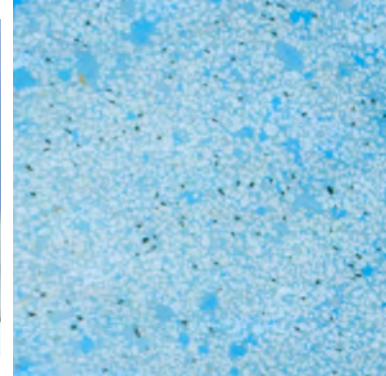


Actual size

Type Tabby
Location Interior wall
Notes



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1000 / Fine

Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.2727 / approx. 1:0.75
Munsell Soil Colour 10YR 8/2

Resource Charity Hospital

Date 1896 and 1931
Address 644 W 36TH ST
 Savannah, GA 31401

Resource ID 080164

Era 1930
GNAHRGIS GMD 1

Mortar Samples

Porch Yes	Category Civic Private
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Urban African American
Chimney None	Anc Group African American
Specialty None	Statistics Included
Quantity 2	Construction Veneer



Lime mortar with slag pozzulan and black pigment 080164-1

Mortar Use

Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count

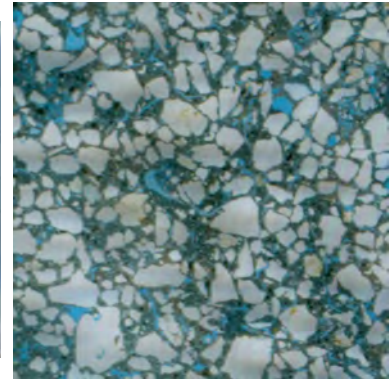
Aggregate 57
Binder 42
Void 1
Fuel 0
Total 100

Aggregate

Clay Coating Yes
V. Fine Part. No
Preparation Unwashed clayey sand
Gradation 3 / 3120 / Coarse-Fine-Medium



Type Pointing
Location Porch and front exterior walls
Notes



Binder Quantity 1
Compressive Strength Estimate 10.54
Binder:Aggregate Ratio 0.7368 / approx. 1:1.25
Munsell Soil Colour Gley 1 4/N

Lime mortar with slag pozzulan 080164-2

Mortar Use

Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count

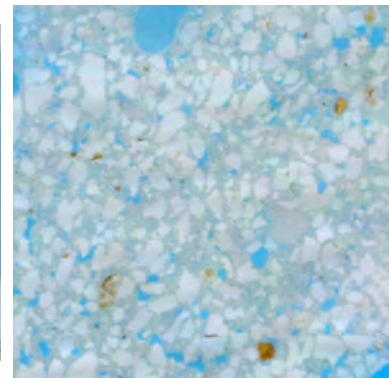
Aggregate 51
Binder 46
Void 3
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 1 / 1202 / Fine-Medium 2



Type Pointing and bedding
Location Side and rear exterior walls
Notes



Binder Quantity 1
Compressive Strength Estimate 10.54
Binder:Aggregate Ratio 0.9020 / approx. 1:1
Munsell Soil Colour 10YR 7/1

Resource First Bryan Baptist Church

Resource ID 080284

Date 1873 c

Era 1880

Address 575 W BRYAN ST
Savannah, GA



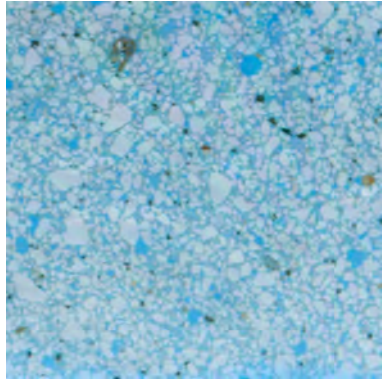
GNAHRGIS

GMD 1

Mortar Samples		Categories/Groups	
Porch	None	Category	Civic Private
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban Periphery
Chimney	None	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid with stucco



Rock lime mortar 080284-1

Mortar Use		Type	Bedding	
Porch		No	Location	Exterior wall
Foundation		Yes	Notes	
Wall		Yes		
Chimney	No			
Specialty	No			
Point Count				
Aggregate	47			
Binder	49			
Void	2			
Fuel	2			
Total	100			
Aggregate				
Clay Coating	Yes	Binder Quantity	1	
V. Fine Part.	Yes	Compressive Strength Estimate	0.41	
Preparation	Unwashed clayey and silty sand	Binder:Aggregate Ratio	1.0851 / approx. 1:1	
Gradation	1 / 1201 / Fine-Medium 1	Munsell Soil Colour	2.5Y 7/2	

Resource Wormsloe Plantation
Date 1739 and 1828
Address 7601 SKIDAWAY RD
 Savannah, GA

Resource ID 080292A
Era 1830
GNAHRGIS **GMD 5**

Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	No	Pop Group	Sea Islands
Chimney	Yes	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney

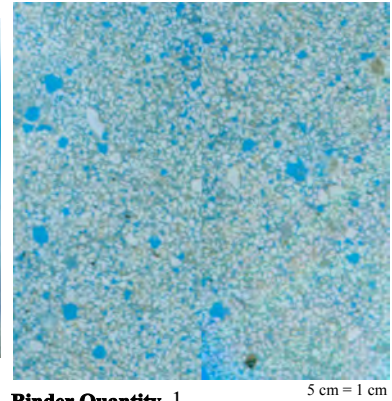


Marble lime tabby 080292A-1

Mortar Use
Porch No
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 43
Binder 56
Void 1
Fuel 0
Total 100

Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1 / 1000 / Fine



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.3023 / approx. 1:0.75
Munsell Soil Colour 10YR 6/2

Resource Wormsloe Plantation
Date 1739 and 1828
Address 7601 SKIDAWAY RD
 Savannah, GA

Resource ID 080292B
Era 1830
GNAHRGIS **GMD 5**

Mortar Samples **Categories/Groups**
Porch None **Category** Residential Single Family
Foundation N/A **Settlement** Rural
Wall None **Pop Group** Sea Islands
Chimney Yes **Anc Group** African American
Specialty None **Statistics** Included
Quantity 1 **Construction** Foundation and chimney



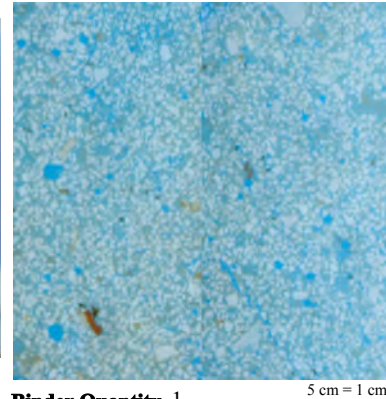
Shell lime mortar 080292B-1

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No
Point Count
Aggregate 44
Binder 53
Void 3
Fuel 0
Total 100
Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1201 / Fine-Medium 1



Type Pointing and bedding
Location Exterior chimney
Notes

Actual size



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.2045 / approx. 1:0.75
Munsell Soil Colour 10YR 7/3

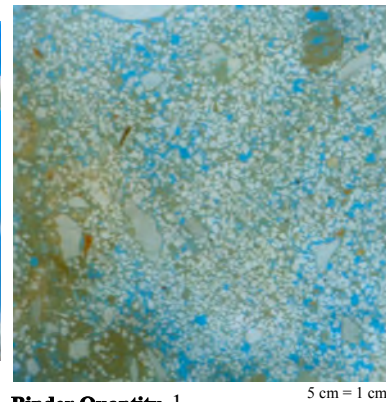
Lime mortar 080292B-2 X

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No
Point Count
Aggregate 39
Binder 59
Void 2
Fuel 0
Total 100
Aggregate
Clay Coating Yes
V. Fine Part. Yes
Preparation Unwashed clayey and silty sand
Gradation 1/1201 / Fine-Medium 1



Type Pointing and bedding
Location Interior chimney
Notes Do not use. Duplicate of 080292B-1.

Actual size



Binder Quantity 1
Compressive Strength Estimate 0.41
Binder:Aggregate Ratio 1.5128 / approx. 1:0.75
Munsell Soil Colour 10YR 6/4

Resource Bethesda Home for Boys Chapel

Resource ID 080318

Date 1925

Era 1930

Address 9520 FERGUSON AVE
Savannah, GA

GNAHRGIS

GMD 5



Mortar Samples		Categories/Groups	
Porch	None	Category	Civic Private
Foundation	Yes	Settlement	Rural
Wall	Yes	Pop Group	Sea Islands
Chimney	None	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	2	Construction	Solid

Grey Portland cement and lime mortar 080318-1

Mortar Use	
Porch	No
Foundation	Yes
Wall	Yes
Chimney	No
Specialty	No



Actual size

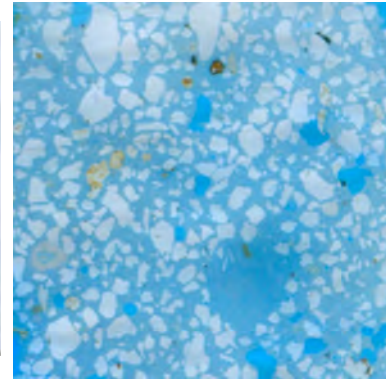
Type Pointing

Location Exterior walls

Notes



Actual size



5 cm = 1 cm

Point Count	
Aggregate	44
Binder	51
Void	4
Fuel	1
Total	100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

Gradation 3/2132 / Medium-Fine-Coarse 2

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 1.1818 / approx. 1:0.75

Munsell Soil Colour 10YR 8/2

Grey Portland cement and dry hydrate lime mortar 080318-2

Mortar Use	
Porch	No
Foundation	Yes
Wall	Yes
Chimney	No
Specialty	No



Actual size

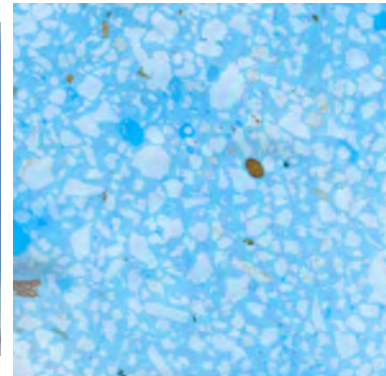
Type Bedding

Location Exterior walls

Notes



Actual size



5 cm = 1 cm

Point Count	
Aggregate	58
Binder	42
Void	0
Fuel	0
Total	100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

Gradation 3/2132 / Medium-Fine-Coarse 2

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 0.7241 / approx. 1:1.5

Munsell Soil Colour 10YR 8/2

Resource Central of Georgia Railroad: Savannah Shops and Terminal

Resource ID 080931A

Date 1853 and 1926

Era 1930

Address 604 W JONES ST
Savannah, GA

GNAHRGIS

GMD 1

Mortar Samples		Categories/Groups	
Porch	None	Category	Commercial
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban African American
Chimney	None	Anc Group	African American
Specialty	None	Statistics	Excluded
Quantity	1	Construction	Solid



Grey Portland cement and lime mortar 080931A-1

Mortar Use	
Porch	No
Foundation	Yes
Wall	Yes
Chimney	No
Specialty	No

Type Pointing and bedding

Location Exterior walls

Notes

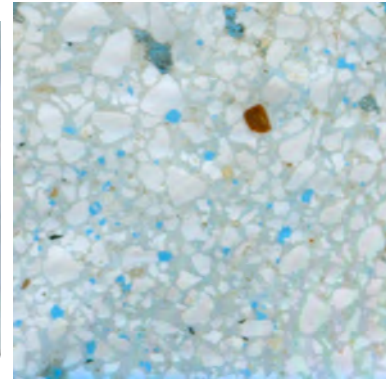
Point Count	
Aggregate	47
Binder	52
Void	1
Fuel	0
Total	100



Actual size



Actual size



5 cm = 1 cm

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

Gradation 3 / 3120 / Coarse-Fine-Medium

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 1.1064 / approx. 1:1

Munsell Soil Colour 2.5Y 6/2

Resource Savannah and Ogeechee Canal

Resource ID 081355

Date 1824 and 1830

Era 1830

Address

GNAHRGIS

GMD 7

Mortar Samples	Categories/Groups
Porch None	Category Commercial
Foundation N/A	Settlement Rural
Wall Yes	Pop Group Rural Plantation
Chimney None	Anc Group African American
Specialty None	Statistics Included
Quantity 2	Construction Solid



Syracuse type natural cement and lime mortar 081355-1

Mortar Use	
Porch No	
Foundation No	
Wall Yes	
Chimney No	
Specialty No	
Point Count	
Aggregate 36	
Binder 61	
Void 3	
Fuel 0	
Total 100	
Aggregate	
Clay Coating No	
V. Fine Part. No	
Preparation Washed	
Gradation 2/2131 / Medium-Fine-Coarse 1	

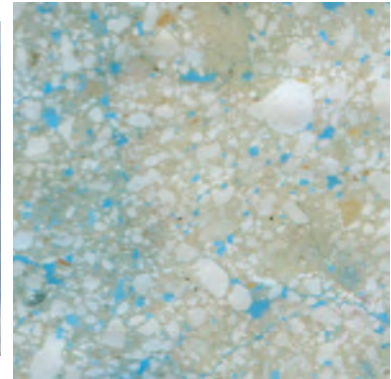


Actual size

Type Pointing
Location Lock 3
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 2.34

Binder:Aggregate Ratio 1.6944 / approx. 1:0.5

Munsell Soil Colour 10YR 7/3

Syracuse type natural cement and lime mortar 081355-2

Mortar Use	
Porch No	
Foundation No	
Wall Yes	
Chimney No	
Specialty No	
Point Count	
Aggregate 32	
Binder 66	
Void 2	
Fuel 0	
Total 100	
Aggregate	
Clay Coating No	
V. Fine Part. Yes	
Preparation Unwashed silty sand	
Gradation 1/1231 / Fine-Medium-Coarse 1	

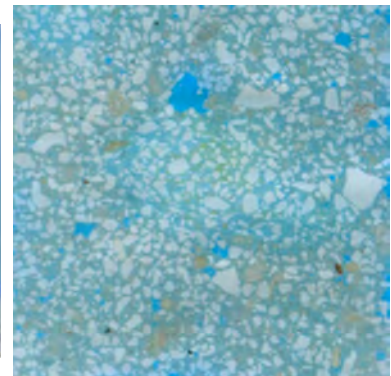


Actual size

Type Bedding
Location Lock 3
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 2.34

Binder:Aggregate Ratio 2.0625 / approx. 1:0.5



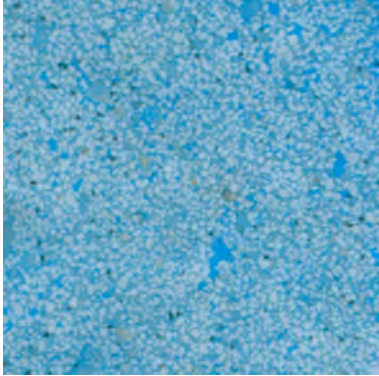


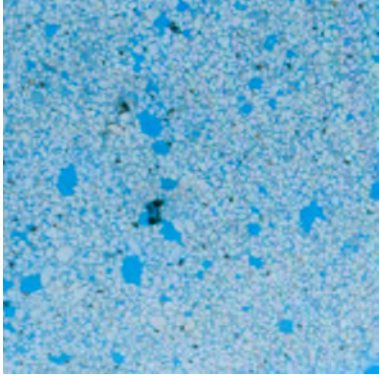
Munsell Soil Colour 10YR 8/2

Resource Scarbrough, William, House
Date 1818 c and 1835 c
Address 41 W MARTIN LUTHER KING BLVD
 Savannah, GA

Resource ID 081415
Era 1830
GNAHRGIS **GMD 1**

Mortar Samples **Categories/Groups**
Porch Yes **Category** Residential Single Family
Foundation Yes **Settlement** Urban
Wall Yes **Pop Group** Urban
Chimney Yes **Anc Group** African/European American
Specialty None **Statistics** Included
Quantity 2 **Construction** Solid with stucco



		Marble lime mortar 081415-1	
Mortar Use	 <p style="text-align: center;">Actual size</p>	Type Bedding	 <p style="text-align: center;">Actual size</p>
Porch Yes		Location Exterior wall	
Foundation Yes		Notes	
Wall Yes		 <p style="text-align: center;">5 cm = 1 cm</p>	
Chimney No			
Specialty No		Compressive Strength Estimate 0.41	
Point Count		Binder:Aggregate Ratio 1.2791 / approx. 1:0.75	
Aggregate		Munsell Soil Colour 10YR 8/3	
Clay Coating Yes			
V. Fine Part. Yes			
Preparation Unwashed clayey and silty sand			
Gradation 1 / 1201 / Fine-Medium 1			
		Marble lime mortar 081415-2	
Mortar Use	 <p style="text-align: center;">Actual size</p>	Type Bedding	 <p style="text-align: center;">Actual size</p>
Porch No		Location Chimney	
Foundation No		Notes	
Wall No		 <p style="text-align: center;">5 cm = 1 cm</p>	
Chimney Yes			
Specialty No		Compressive Strength Estimate 0.41	
Point Count		Binder:Aggregate Ratio 0.7736 / approx. 1:1.25	
Aggregate		Munsell Soil Colour 10YR 8/2	
Clay Coating No			
V. Fine Part. Yes			
Preparation Unwashed silty sand			
Gradation 1 / 1201 / Fine-Medium 1			

Resource Owens-Thomas House

Date 1816 and 1825
Address 124 ABERCORN ST
 Savannah, GA

Resource ID 081539A



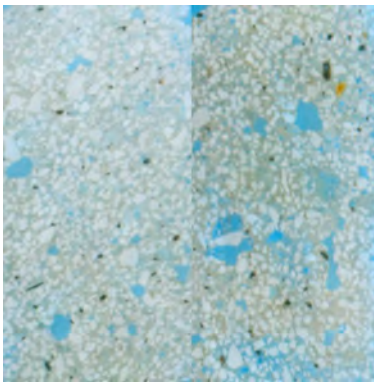


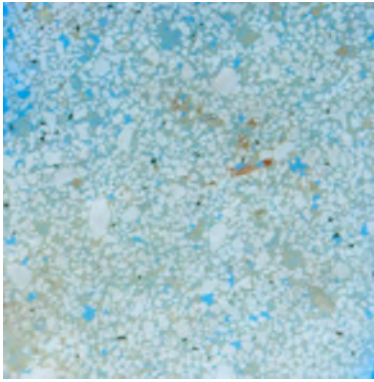


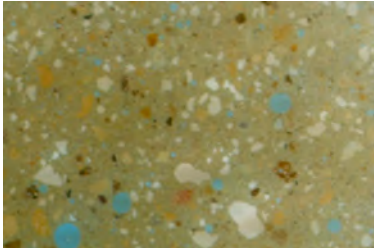
Era 1830
GNAHRGIS GMD 4



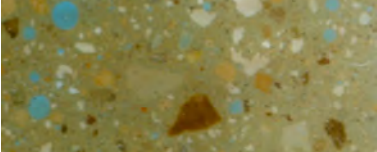



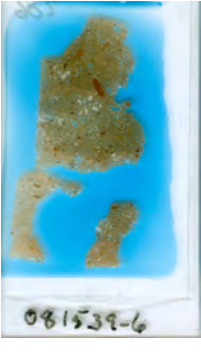
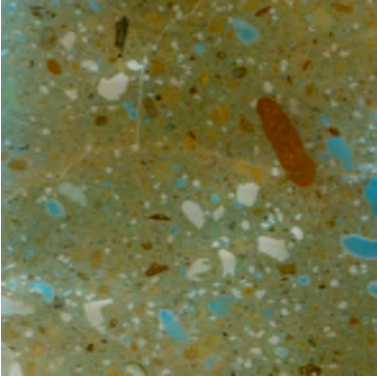
Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban
Chimney	Yes	Anc Group	African/European American
Specialty	Yes	Statistics	Included
Quantity	4	Construction	Solid with stucco

		Marble lime mortar 081539-1	
<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall Yes</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 54</p> <p>Binder 37</p> <p>Void 9</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed silty sand</p> <p>Gradation 1/1201 / Fine-Medium 1</p>	<p>Actual size</p>	<p>Type Bedding</p> <p>Location Exterior wall</p> <p>Notes Frozen mortar</p>	<p>Actual size</p>
		<p>5 cm = 1 cm</p>	
		<p>Binder Quantity 1</p> <p>Compressive Strength Estimate 0.41</p> <p>Binder:Aggregate Ratio 0.6852 / approx. 1:1.5</p> <p>Munsell Soil Colour 10YR 8/3</p>	

		Marble lime mortar 081539-2	
<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall Yes</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 49</p> <p>Binder 51</p> <p>Void 0</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1/1201 / Fine-Medium 1</p>	<p>Actual size</p>	<p>Type Bedding</p> <p>Location Exterior wall</p> <p>Notes Tabby masonry units</p>	<p>Actual size</p>
		<p>5 cm = 1 cm</p>	
		<p>Binder Quantity 1</p> <p>Compressive Strength Estimate 0.41</p> <p>Binder:Aggregate Ratio 1.0408 / approx. 1:1</p> <p>Munsell Soil Colour 10YR 8/2</p>	

		Marble lime mortar 081539-3		
Mortar Use	 <p style="text-align: center;">Actual size</p>	Type Bedding	 <p style="text-align: center;">Actual size</p>	
Porch No		Location Interior wall		 <p style="text-align: center;">5 cm = 1 cm</p>
Foundation No		Notes Brick and stone masonry units		
Wall Yes				
Chimney No				
Specialty No				
Point Count				
Aggregate 46				
Binder 52				
Void 1				
Fuel 1				
Total 100				
Aggregate	Binder Quantity 1			
Clay Coating Yes	Compressive Strength Estimate 0.41			
V. Fine Part. Yes	Binder:Aggregate Ratio 1.1522/ approx. 1:0.75			
Preparation Unwashed clayey and silty sand	Munsell Soil Colour 10YR 8/2			
Gradation 1/1201 / Fine-Medium 1				
		Marble lime mortar 081539-4		
Mortar Use	 <p style="text-align: center;">Actual size</p>	Type Bedding	 <p style="text-align: center;">Actual size</p>	
Porch No		Location Chimney		 <p style="text-align: center;">5 cm = 1 cm</p>
Foundation No		Notes		
Wall No				
Chimney Yes				
Specialty No				
Point Count				
Aggregate 67				
Binder 31				
Void 2				
Fuel 0				
Total 100				
Aggregate	Binder Quantity 1			
Clay Coating Yes	Compressive Strength Estimate 0.41			
V. Fine Part. Yes	Binder:Aggregate Ratio 0.4627/ approx. 1:2.25			
Preparation Unwashed clayey and silty sand	Munsell Soil Colour 10YR 7/4			
Gradation 1/1201 / Fine-Medium 1				
		Rosendale type natural cement mortar 081539-5 X		
Mortar Use	 <p style="text-align: center;">Actual size</p>	Type Pointing	 <p style="text-align: center;">Actual size</p>	
Porch No		Location Attic rainwater goods.		
Foundation No		Notes Do not use. TPQ of this alteration is c. 1825.		
Wall No				
Chimney No				
Specialty Yes				
Point Count				
Aggregate 13				
Binder 87				

Void 0			
Fuel 0	Actual size	Actual size	5 cm = 1 cm
Total 100			
Aggregate			Binder Quantity 1
Clay Coating No			Compressive Strength Estimate 3.96
V. Fine Part. No			Binder:Aggregate Ratio 6.6923 / approx. 1:0.25
Preparation Washed			Munsell Soil Colour 10YR 6/3
Gradation 1 / 1201 / Fine-Medium 1			

Rosendale type natural cement mortar 081539-6 X			
Mortar Use			
Porch No	Actual size	Actual size	5 cm = 1 cm
Foundation No			Binder Quantity 1
Wall No			Compressive Strength Estimate 3.96
Chimney No			Binder:Aggregate Ratio 6.6923 / approx. 1:0.25
Specialty Yes			Munsell Soil Colour 10YR 7/3
Point Count			
Aggregate 13			
Binder 87			
Void 0			
Fuel 0			
Total 100			
Aggregate			
Clay Coating No			
V. Fine Part. Yes			
Preparation Unwashed silty sand			
Gradation 1 / 1201 / Fine-Medium 1			
			Type Bedding
			Location Attic rainwater goods.
			Notes Do not use. TPQ of this alteration is c. 1825.

Resource Telfair House

Date 1818 c
Address 121 BARNARD ST
 Savannah, GA

Resource ID 081541

Era 1830-
GNAHRGIS GMD 2



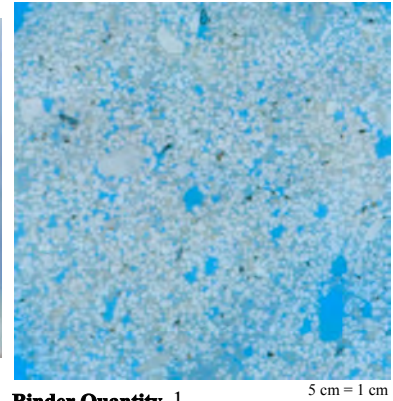
Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Urban
Wall	Yes	Pop Group	Urban
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Solid with stucco

Lime mortar 081541-1 X

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 56
Binder 40
Void 3
Fuel 1
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1201 / Fine-Medium 1

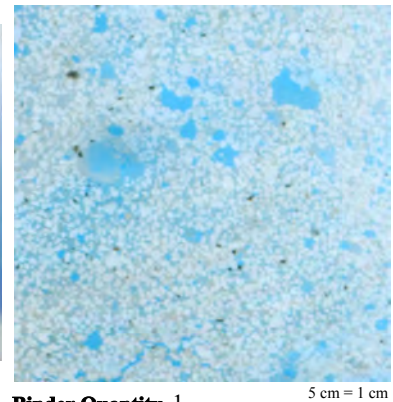
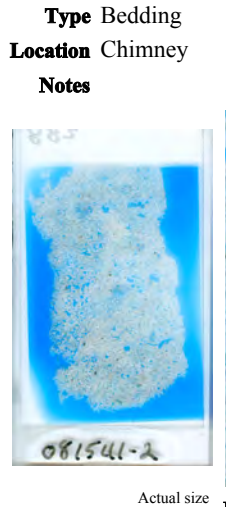


Lime mortar 081541-2

Mortar Use
Porch No
Foundation No
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 58
Binder 41
Void 1
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1000 / Fine



Possible Roman cement mortar 081541-3 X

Mortar Use
Porch No
Foundation No
Wall Yes
Chimney No
Specialty No

Point Count
Aggregate 53
Binder 46
Void 1
Fuel 0
Total 100



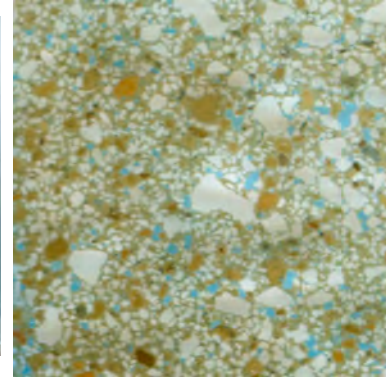
Actual size

Type Bedding
Location Exterior wall

Notes Do not use. Documented Parker's Roman Cement



Actual size



5 cm = 1 cm

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1/1231 / Fine-Medium-Coarse 1

Binder Quantity 1
Compressive Strength Estimate 10.14
Binder:Aggregate Ratio 0.8679 / approx. 1:1.25
Munsell Soil Colour 10YR 6/3

Resource 5131 OGEECHEE RD

Resource ID 100382A

Date 1929

Era 1930

Address 5131 OGEECHEE RD
SAVANNAH, GA 31405

Tax Commissioner **GMD 7**



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Suburban African American
Chimney	Yes	Anc Group	African American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney

Grey Portland cement and lime mortar 100382-1

Type Pointing and bedding

Location Porch, piers and chimney

Notes

Mortar Use

Porch Yes

Foundation Yes

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 38

Binder 62

Void 0

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

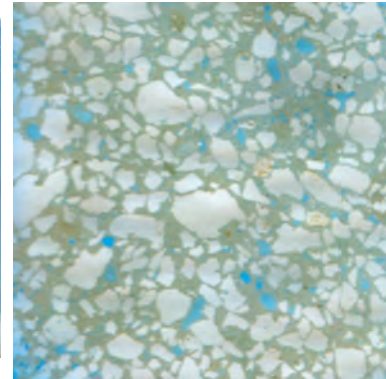
Gradation 3 / 3120 / Coarse-Fine-Medium



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 1.6316 / approx. 1:0.5

Munsell Soil Colour 10YR 7/3



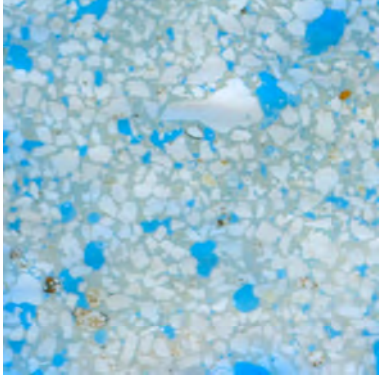
Resource 1106 STILES AVE
Date 1928
Address 1106 STILES AVE
 SAVANNAH, GA 31415



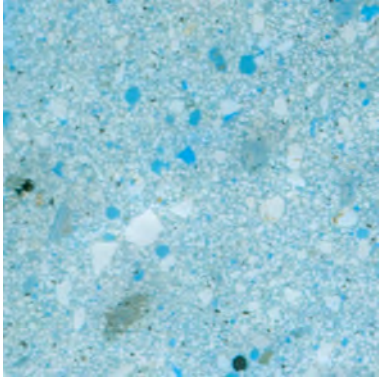
Resource ID 101034
Era 1930
 Tax Commissioner **GMD 7**



Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Suburban African American
Chimney N/A	Anc Group African American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 52</p> <p>Binder 42</p> <p>Void 6</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. No</p> <p>Preparation Washed</p> <p>Gradation 3 / 2132 / Medium-Fine-Coarse 2</p>	<p style="text-align: center;">Grey Portland cement and lime mortar 101034-1</p> <p>Type Pointing and bedding</p> <p>Location Porch</p> <p>Notes</p>	 <p style="text-align: center;">Actual size</p>  <p style="text-align: center;">Actual size</p>  <p style="text-align: right;">5 cm = 1 cm</p> <p>Binder Quantity 2</p> <p>Compressive Strength Estimate 10.31</p> <p>Binder:Aggregate Ratio 0.8077 / approx. 1:1.25</p> <p>Munsell Soil Colour 10YR 7/3</p>
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<p>Mortar Use</p> <p>Porch No</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 44</p> <p>Binder 54</p> <p>Void 2</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating Yes</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed clayey and silty sand</p> <p>Gradation 1 / 1201 / Fine-Medium 1</p>	<p style="text-align: center;">Lime mortar 101034-2</p> <p>Type Pointing and bedding</p> <p>Location Piers</p> <p>Notes</p>	 <p style="text-align: center;">Actual size</p>  <p style="text-align: center;">Actual size</p>  <p style="text-align: right;">5 cm = 1 cm</p> <p>Binder Quantity 1</p> <p>Compressive Strength Estimate 0.41</p> <p>Binder:Aggregate Ratio 1.2273 / approx. 1:0.75</p> <p>Munsell Soil Colour 10YR 8/2</p>
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Resource 663 E 32ND ST
Date 1939
Address 663 E 32ND ST
 SAVANNAH, GA 31401



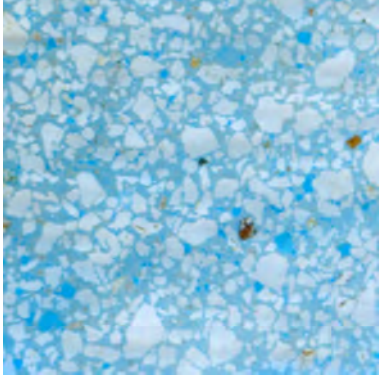
Resource ID 101254
Era 1930
 Tax Commissioner **GMD 4**

Mortar Samples



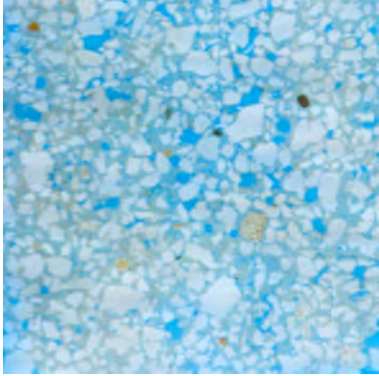
Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall None	Pop Group Sea Islands
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney



Grey Portland cement and lime mortar 101254-1

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 48</p> <p>Binder 52</p> <p>Void 0</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. No</p> <p>Preparation Washed</p> <p>Gradation 1 / 1202 / Fine-Medium 2</p>	 <p style="text-align: center;">Actual size</p>  <p style="text-align: center;">Actual size</p>  <p style="text-align: right;">5 cm = 1 cm</p>	<p>Type Pointing</p> <p>Location Porch and front foundation wall</p> <p>Notes</p> <p>Binder Quantity 2</p> <p>Compressive Strength Estimate 10.31</p> <p>Binder:Aggregate Ratio 1.0833 / approx. 1:1</p> <p>Munsell Soil Colour 10YR 8/3</p>
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Lime mortar 101254-2

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 50</p> <p>Binder 48</p> <p>Void 2</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. Yes</p> <p>Preparation Unwashed silty sand</p> <p>Gradation 1 / 1202 / Fine-Medium 2</p>	 <p style="text-align: center;">Actual size</p>  <p style="text-align: center;">Actual size</p>  <p style="text-align: right;">5 cm = 1 cm</p>	<p>Type Pointing and bedding</p> <p>Location Side and rear foundation walls</p> <p>Notes</p> <p>Binder Quantity 1</p> <p>Compressive Strength Estimate 0.41</p> <p>Binder:Aggregate Ratio 0.9600 / approx. 1:1</p> <p>Munsell Soil Colour 10YR 8/3</p>
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Resource 2221 ALASKA ST
Date 1939
Address 2221 ALASKA ST
 SAVANNAH, GA 31404

Resource ID 101708A
Era 1930
 Tax Commissioner **GMD 5**

Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Sea Islands
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney



Grey Portland cement and lime mortar with red pigment 101708A-1

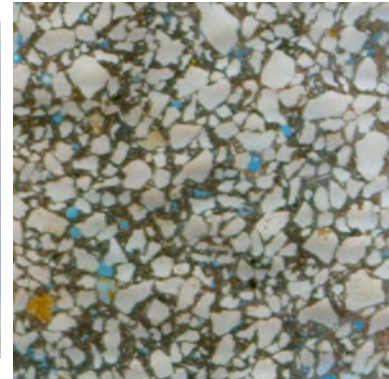
Mortar Use
Porch Yes
Foundation No
Wall No
Chimney No
Specialty No

Point Count
Aggregate 57
Binder 43
Void 0
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 2102 / Medium-Fine 2



Type Pointing
Location Porch
Notes



Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.7544 / approx. 1:1.25
Munsell Soil Colour 2.5YR 5/6

Grey Portland cement and lime mortar 101708A-2

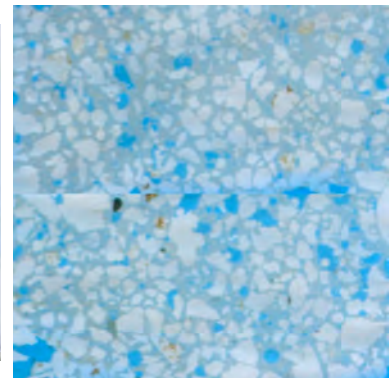
Mortar Use
Porch No
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 46
Binder 46
Void 7
Fuel 1
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 1 / 1202 / Fine-Medium 2



Type Pointing and bedding
Location Piers
Notes



Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.0217 / approx. 1:1
Munsell Soil Colour 10YR 8/1


Resource 2136 TENNESSEE AVE
Date 1930
Address 2136 TENNESSEE AVE
 SAVANNAH, GA 31404

Resource ID 101815B
Era 1930
 Tax Commissioner **GMD 6**


Mortar Samples		Categories/Groups	
Porch	None	Category	Residential Multi-family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Suburban European American
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



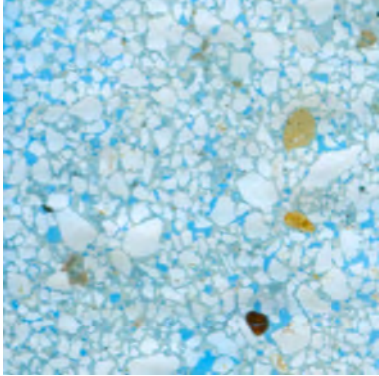
		Grey Portland cement and lime mortar 101815B-1	
Mortar Use		Type	Pointing and bedding
Porch	No	Location	Foundation wall and chimney
Foundation	Yes	Notes	
Wall	No		
Chimney	Yes		
Specialty	No		
Point Count			
Aggregate	60		
Binder	40		
Void	0		
Fuel	0		
Total	100		
Aggregate			
Clay Coating	No		
V. Fine Part.	No		
Preparation	Washed		
Gradation	1 / 1202 / Fine-Medium 2		
		Binder Quantity	2
		Compressive Strength Estimate	10.31
		Binder:Aggregate Ratio	0.6667 / approx. 1:1.5
		Munsell Soil Colour	10YR 7/2



Actual size



Actual size



5 cm = 1 cm

Resource Apartments

Resource ID 103492A

Date 1939

Era 1930

Address 735 E 44TH ST
SAVANNAH, GA 31405

Tax Commissioner **GMD 4**

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Rental
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Sea Islands
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Veneer



Masonry cement with dry hydrate lime and grey Portland cement activator 103492A-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Exterior walls

Foundation Yes

Notes

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 56

Binder 42

Void 2

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

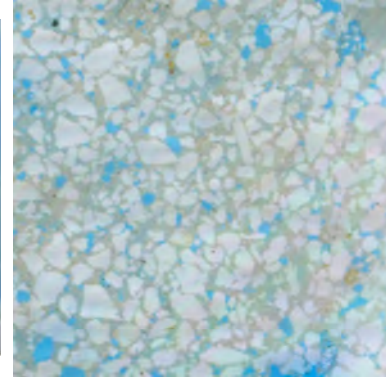
Gradation 3 / 3120 / Coarse-Fine-Medium



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 4.14

Binder:Aggregate Ratio 0.7500 / approx. 1:1.25

Munsell Soil Colour 10YR 6/2

Resource 1201 E 41ST ST

Resource ID 103633

Date 1939

Era 1930

Address 1201 E 41ST ST
SAVANNAH, GA 31404

Tax Commissioner GMD 4

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Urban
Wall Yes	Pop Group Sea Islands
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Veneer



Grey Portland cement and lime mortar 103633-1

Type Pointing and bedding

Location Exterior wall

Notes

Mortar Use

Porch Yes
Foundation Yes
Wall Yes
Chimney Yes
Specialty No

Point Count

Aggregate 47
Binder 50
Void 3
Fuel 0
Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

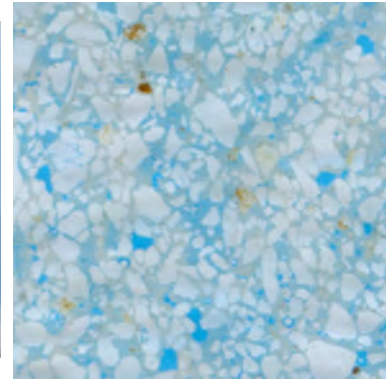
Gradation 3/2102 / Medium-Fine 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 1.0638 / approx. 1:1

Munsell Soil Colour 10YR 8/2

Resource 2237 E 38TH ST
Date 1938
Address 2237 E 38TH ST
 SAVANNAH, GA 31404

Resource ID 103740A
Era 1930
 Tax Commissioner **GMD 6**

Mortar Samples **Categories/Groups**
Porch Yes **Category** Residential Single Family
Foundation Yes **Settlement** Rural
Wall None **Pop Group** Suburban European American
Chimney N/A **Anc Group** African/European American
Specialty None **Statistics** Included
Quantity 1 **Construction** Foundation and chimney



Grey Portland cement and lime mortar with slag pozzulan 103740A-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney No
Specialty No

Point Count
Aggregate 55
Binder 44
Void 0
Fuel 1
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 2132 / Medium-Fine-Coarse 2

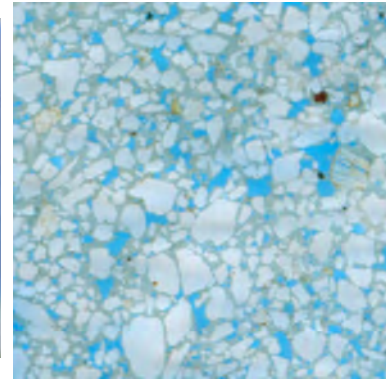


Actual size

Type Pointing and bedding
Location Porch and piers
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 14.93
Binder:Aggregate Ratio 0.8182 / approx. 1:1.25
Munsell Soil Colour 10YR 7/3

Resource 2180 E VICTORY DR
Date 1938
Address 2180 E VICTORY DR
 SAVANNAH, GA 31404

Resource ID 103793A
Era 1930
 Tax Commissioner **GMD 6**

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	Yes	Pop Group	Suburban European American
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Veneer

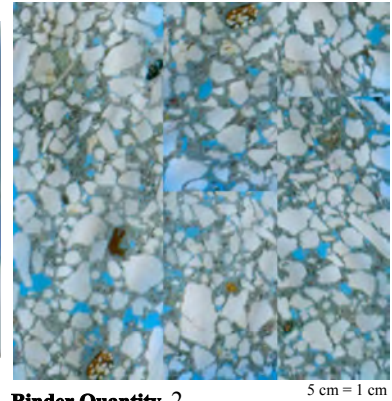
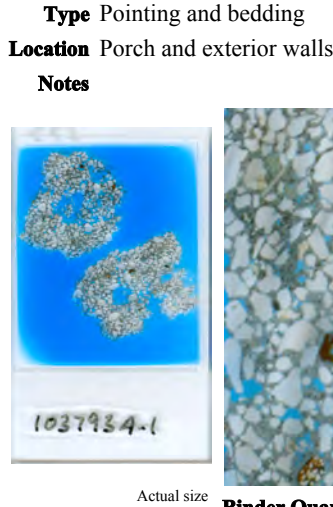


Grey Portland cement and lime mortar with slag pozzulan and red pigment 103793A-1

Mortar Use
Porch Yes
Foundation Yes
Wall Yes
Chimney Yes
Specialty No

Point Count
Aggregate 54
Binder 41
Void 4
Fuel 1
Total 100

Aggregate
Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3/2102 / Medium-Fine 2



Binder Quantity 2
Compressive Strength Estimate 14.93
Binder:Aggregate Ratio 0.7778 / approx. 1:1.25
Munsell Soil Colour 7.5YR 5/4

Resource Apartments

Resource ID 104284A

Date 1939

Era 1930

Address 637 52ND ST
SAVANNAH, GA 31405

Tax Commissioner **GMD 6**

Mortar Samples

Categories/Groups

Porch None	Category Residential Rental
Foundation Yes	Settlement Rural
Wall Yes	Pop Group Suburban European American
Chimney N/A	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Veneer



Masonry cement with dry hydrate lime and grey Portland cement activator with 104284A-1

Mortar Use

Type Pointing and bedding

Porch No

Location Exterior wall

Foundation Yes

Notes

Wall Yes

Chimney No

Specialty No

Point Count

Aggregate 53

Binder 46

Void 1

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. Yes

Preparation Unwashed silty sand

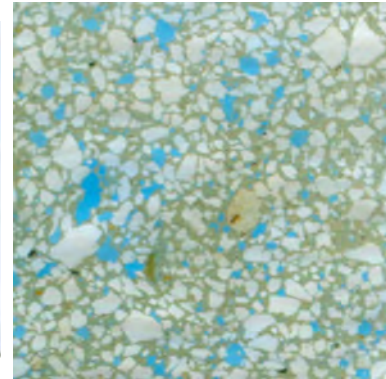
Gradation 3/2132 / Medium-Fine-Coarse 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 4.14

Binder:Aggregate Ratio 0.8679 / approx. 1:1.25

Munsell Soil Colour 2.5Y 6/4

Resource 227 E 56TH ST

Resource ID 104903

Date 1937

Era 1930

Address 227 E 56TH ST
SAVANNAH, GA 31405

Tax Commissioner GMD 6

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall Yes	Pop Group Suburban European American
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Veneer



Grey Portland cement and lime mortar with red pigment 104903-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Exterior wall

Foundation Yes

Notes

Wall Yes

Chimney Yes

Specialty No

Point Count

Aggregate 38

Binder 62

Void 0

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

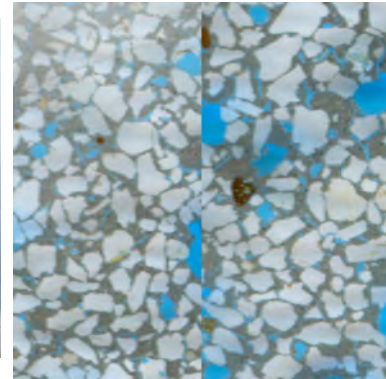
Gradation 1 / 1202 / Fine-Medium 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 1.6316 / approx. 1:0.5

Munsell Soil Colour 10R 6/3

Resource 1016 W 53RD ST
Date 1923
Address 1016 W 53RD ST
 SAVANNAH, GA 31405




Resource ID 105396
Era 1930
 Tax Commissioner **GMD 7**

Mortar Samples

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Suburban African American
Chimney Yes	Anc Group African American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney



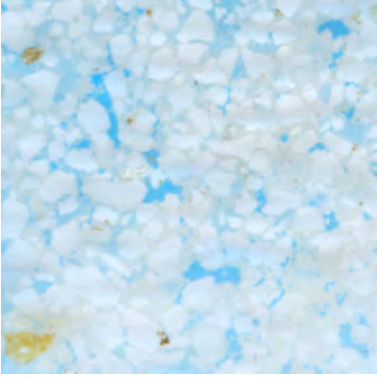


Grey Portland cement and lime mortar 105396-1

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 38</p> <p>Binder 62</p> <p>Void 0</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. No</p> <p>Preparation Washed</p> <p>Gradation 3/2132 / Medium-Fine-Coarse 2</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Porch and piers</p> <p>Notes</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 1.6316 / approx. 1:0.5
Munsell Soil Colour 10YR 7/2

Grey Portland cement and lime mortar 105396-2

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 53</p> <p>Binder 47</p> <p>Void 0</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. No</p> <p>Preparation Washed</p> <p>Gradation 3/2102 / Medium-Fine 2</p>	 Actual size	<p>Type Pointing and bedding</p> <p>Location Chimney</p> <p>Notes</p>	 Actual size	 5 cm = 1 cm
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Binder Quantity 2
Compressive Strength Estimate 10.31
Binder:Aggregate Ratio 0.8868 / approx. 1:1.25
Munsell Soil Colour 10YR 8/3

Resource 137 DARLING ST
Date 1930
Address 137 DARLING ST
 SAVANNAH, GA 31408



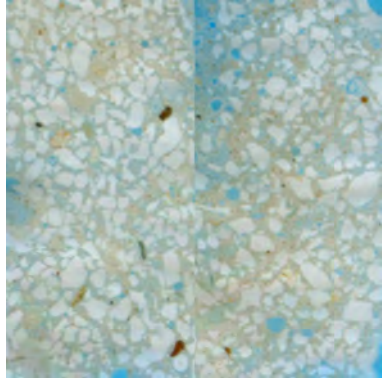
Resource ID 105537
Era 1930
 Tax Commissioner **GMD 8**

Mortar Samples



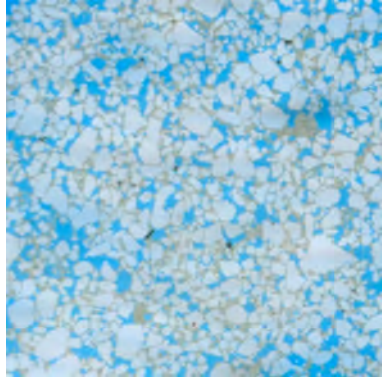
Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Suburban European American
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 2	Construction Foundation and chimney



Grey Portland cement and lime mortar 105537-1

<p>Mortar Use</p> <p>Porch Yes</p> <p>Foundation Yes</p> <p>Wall No</p> <p>Chimney No</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 46</p> <p>Binder 53</p> <p>Void 1</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. No</p> <p>Preparation Washed</p> <p>Gradation 1 / 1202 / Fine-Medium 2</p>	<p>Type Pointing and bedding</p> <p>Location Piers</p> <p>Notes</p>	 <p style="text-align: center;">Actual size</p>  <p style="text-align: center;">Actual size</p>  <p style="text-align: right;">5 cm = 1 cm</p> <p>Binder Quantity 2</p> <p>Compressive Strength Estimate 10.31</p> <p>Binder:Aggregate Ratio 1.1522 / approx. 1:0.75</p> <p>Munsell Soil Colour 10YR 8/3</p>
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Masonry cement with grey Portland cement activator 105537-2

<p>Mortar Use</p> <p>Porch No</p> <p>Foundation No</p> <p>Wall No</p> <p>Chimney Yes</p> <p>Specialty No</p> <p>Point Count</p> <p>Aggregate 60</p> <p>Binder 37</p> <p>Void 3</p> <p>Fuel 0</p> <p>Total 100</p> <p>Aggregate</p> <p>Clay Coating No</p> <p>V. Fine Part. No</p> <p>Preparation Washed</p> <p>Gradation 1 / 1202 / Fine-Medium 2</p>	<p>Type Pointing and bedding</p> <p>Location Chimney</p> <p>Notes</p>	 <p style="text-align: center;">Actual size</p>  <p style="text-align: center;">Actual size</p>  <p style="text-align: right;">5 cm = 1 cm</p> <p>Binder Quantity 1</p> <p>Compressive Strength Estimate 7.48</p> <p>Binder:Aggregate Ratio 0.6167 / approx. 1:1.5</p> <p>Munsell Soil Colour 2.5Y 5/3</p>
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Resource 1312 JONES AVE

Resource ID 105974A

Date 1939

Era 1930

Address 1312 JONES AVE
TYBEE ISLAND, GA 31328

Tax Commissioner GMD 5

Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Multi-family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Sea Islands
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney



Grey Portland cement and lime mortar 105974A-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 45
Binder 54
Void 1
Fuel 0
Total 100

Aggregate

Clay Coating No
V. Fine Part. No
Preparation Washed
Gradation 3 / 2102 / Medium-Fine 2



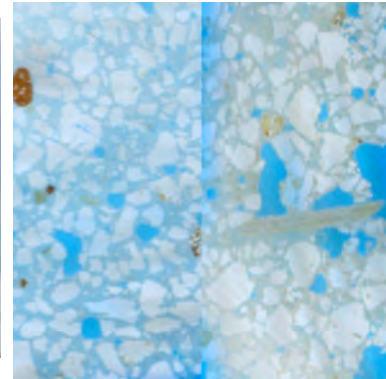
Actual size

Type Pointing
Location Porch, piers and chimney

Notes



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 10.31

Binder:Aggregate Ratio 1.2000 / approx. 1:0.75

Munsell Soil Colour 10YR 8/3

Resource 1513 JONES AVE

Resource ID 106019

Date 1929

Era 1930

Address 1513 JONES AVE
TYBEE ISLAND, GA 31328

Tax Commissioner **GMD 5**



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Sea Islands
Chimney	Yes	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney

Grey Portland cement and lime mortar with slag pozzulan 106019-1

Mortar Use
Porch Yes
Foundation Yes
Wall No
Chimney Yes
Specialty No

Point Count
Aggregate 47
Binder 51
Void 2
Fuel 0
Total 100

Aggregate
Clay Coating No
V. Fine Part. Yes
Preparation Unwashed silty sand
Gradation 1 / 1202 / Fine-Medium 2

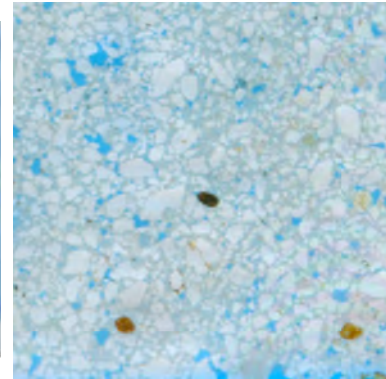


Actual size

Type Pointing and bedding
Location Porch, piers and chimney
Notes



Actual size



5 cm = 1 cm

Binder Quantity 2
Compressive Strength Estimate 14.93
Binder:Aggregate Ratio 1.0851 / approx. 1:1
Munsell Soil Colour 10YR 7/2

Resource 101 VARNEDOE AVE

Resource ID 106246A

Date 1930

Era 1930

Address 101 VARNEDOE AVE
SAVANNAH, GA 31408

Tax Commissioner GMD 8



Mortar Samples		Categories/Groups	
Porch	Yes	Category	Residential Single Family
Foundation	Yes	Settlement	Rural
Wall	None	Pop Group	Suburban European American
Chimney	N/A	Anc Group	African/European American
Specialty	None	Statistics	Included
Quantity	1	Construction	Foundation and chimney

Masonry cement with dry hydrate lime and grey Portland cement activator 106246A-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Foundation wall

Foundation Yes

Notes

Wall No

Chimney No

Specialty No

Point Count

Aggregate 56

Binder 44

Void 0

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

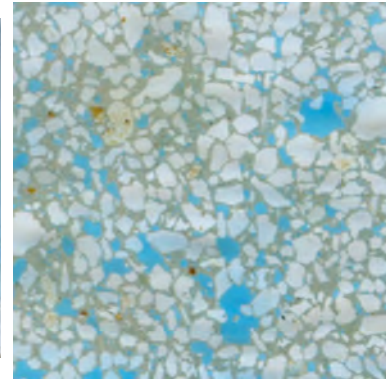
Gradation 3/2102 / Medium-Fine 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 4.14

Binder:Aggregate Ratio 0.7857 / approx. 1:1.25

Munsell Soil Colour 10YR 6/2

Resource 54 ROMMEL ST

Date 1930 c

Address 54 ROMMEL ST

Resource ID 106560

Era 1930

Dawn Chapman

GMD 8

Mortar Samples

Categories/Groups

Porch Yes	Category Residential Single Family
Foundation Yes	Settlement Rural
Wall None	Pop Group Suburban European American
Chimney Yes	Anc Group African/European American
Specialty None	Statistics Included
Quantity 1	Construction Foundation and chimney



Grey Portland cement and lime mortar with slag pozzulan 106560-1

Mortar Use

Type Pointing and bedding

Porch Yes

Location Piers and chimney

Foundation Yes

Notes

Wall No

Chimney Yes

Specialty No

Point Count

Aggregate 49

Binder 50

Void 1

Fuel 0

Total 100

Aggregate

Clay Coating No

V. Fine Part. No

Preparation Washed

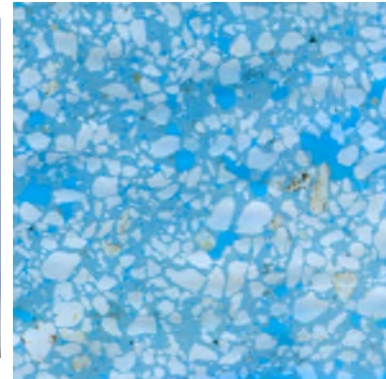
Gradation 3/2102 / Medium-Fine 2



Actual size



Actual size



5 cm = 1 cm

Binder Quantity 2

Compressive Strength Estimate 14.93

Binder:Aggregate Ratio 1.0204 / approx. 1:1

Munsell Soil Colour 10YR 8/1