

The Various

ARTIFACT FIND SHEET AND TREATMENT RECORD

Site 18PR175 Date logged into conservation JUNE 10, 1985
 Artifact number _____ Date treatment started JUNE 10, 1985
 Artifact type _____ Date completed JUNE 25, 1985
 Date of recovery _____ Conservator SINGLEY, AGGIE LANG
 (Dive Log Entry)
 Provenience VARIOUS - AREAI

Description 5 iron artifacts Dimensions _____
 Weight _____
 Condition E (G) P

Photo attached _____	☐ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
	☐ lead/tin/pewter	☐ cork	☐ glass
	☒ iron/steel	☐ wood	☐ rubber
	☐ gold	☐ cloth	☐ ceramic
	☐ silver	☐ leather	☐ stone, clay
	☐ mineral	☐ rope	☐ other
	☐ gem	☐ paper	(_____)

Post excavation history:

dried & placed in conservation box

Recording:

Photographs _____

Drawing _____

Location: Acc # 2338 IN LOT # 1089
Acc # 11802 IN LOT # 1026
Acc # 11120, 11785 IN LOT # 1005
Acc # 11120 IN LOT #

VARIOUS

Priority for treatment:

3 (high) (2) (medium) 1 (low) 0 (none)

Analysis/Examination

Magnet

Probe

Magnification

Spot tests

Chloride test (+) (-)

X-Ray _____

Other

Dates

Treatment Record

6/10

Treatment Record
mechanically cleaned w/ chisel + hammer, vibrotool, scalpel

6/10 - 6/14

boiled in changes of deionized water to remove as many chlorides as possible

6/14 - 6/21

left in deionized water

6/21

Boiled in 4 more changes of deionized water. Waxed in hot microcrystalline wax (~~Paraffin B Stone~~ Multwax W-445)

Treatment Summary

X scalpel, pick

wire brush

glass brush

air abrasive/sand blast

electrolytic reduction

chemical cleaning

ultrasonic

X intensive wash, hot

✕ intensive wash, cold

de-watered (solvent)

oven dried

inhibitor

X coating

reshaped

mended.

bleached

filled

consolidated

special support

silica gel

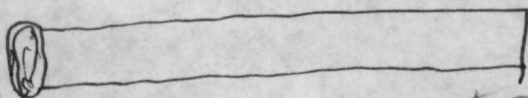
biocides

Dates

Photographs

Before treating

After treating



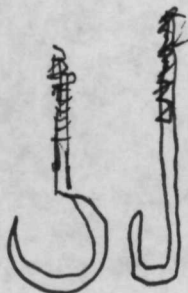
U11 000 9802A

S214/E235

BAG 255 Acc#11785

1-31-85

Strap hinge



18PR175

1802

F100000G N17

BAG 1240

Lot # 1024



IN Lot #1005

U1001001A

S214/E233

BAG 124 Acc#11120

1-23, 24

CR

K101002057

BAG 3441

2xc. 5-10-85

Acc#2338

1 in Lot #1089



8 lead / pewter artifacts
batch treated

ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175 Date logged into conservation 4-26-85
Artifact number _____ Date treatment started 4-26-85
Artifact type _____ Date completed May 9, 1985
Date of recovery various Conservator singley
~~Initials~~ (Log Entry) _____
Provenience various AREAT

Description _____ Dimensions _____
Weight _____
Condition E G P

Photo attached _____

_____ copper/brass/bronze	_____ bone, ivory	_____ foodstuff
<u>X</u> lead/tin/pewter	_____ cork	_____ glass
_____ iron/steel	_____ wood	_____ rubber
_____ gold	_____ cloth	_____ ceramic
_____ silver	_____ leather	_____ stone, clay
_____ mineral	_____ rope	_____ other
_____ gem	_____ paper	(_____)

Post excavation history:

Recording:

Photographs _____

Drawing _____

Location: Acc # 11792 in Lot # 1025
Acc # 11966 in Lot # 1036
Acc # 11439 in Lot # 1021
Acc # 11463 in Lot # 1008

see attached 3^o page
Acc # 11425, 11529 in Lot # 1011
Acc # 11438 in Lot # 1013
Acc # 11549 in Lot # 1014

Priority for treatment:

3 (high) (2) (medium) 1 (low) 0 (none)

Analysis/Examination

Magnet

Probe

Magnification

Spot tests

Chloride test (+) (-)

X-Ray

Other

Dates

Treatment Record

May 9

fragments were cleaned by scalpel + glass brush
5% EDTA used to dissolve carbonate encrustation.

fragments rinsed $\frac{1}{2}$ hr. in deionized water, $\frac{1}{2}$ hr. ethanol,
+ then lacquered w/ B72 in toluene.

Treatment Summary

✕ scalpel, pick

wire brush

 glass brush

air abrasive/sand blast

electrolytic reduction

☒ chemical cleaning

ultrasonic

intensive wash, hot

intensive wash, cold

✗ de-watered (solvent)

oven dried

inhibitor

x coating

reshaped

mended

bleached

filled

consolidated

special support

silica gel

biocide

Dates

Photographs

Before treating

After treating

GARROW & ASSOCIATES, INC.

SUITE 15, 2215 PERIMETER PARK
ATLANTA, GEORGIA 30341
(404) 451-0513

PROJECT OFFICE
GARROW & ASSOC., INC.
8043C PENN RANDALL PLACE
UPPER MARLBORO, MD 20772



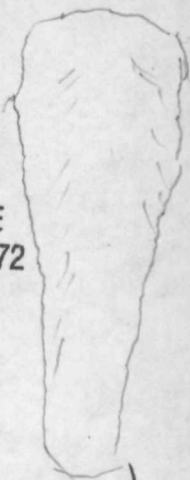
18PR175
1.1425 - INLOT#
U10038902A 1011
BAG 683
lead handle?



INLOT#
1021
18PR175
1.1439
C100462017
BAG 689
button



-INLOT#
1011
18PR175
1.1529
U10039202A
BAG 811
button



18PR175
1.1966
F100112719
BAG 985
LOT#
1036



INLOT#
1013
18PR175
1.1438
U10044401A
BAG 666
lead fragment



-INLOT#
1014
18PR175
1.1549
U10051601M
BAG 840
button head



-LOT#
1008
18PR175
1.1463
U10022401B
BAG 700
lead bag



-LOT#
1025
18PR175
1.1792
F100005D14
BAG 1527
Pb bag

ARTIFACT FIND SHEET AND TREATMENT RECORD

Site 38 PR 175 Date logged into conservation 6-21-85
 Artifact number _____ Date treatment started 6-21-85
 Artifact type _____ Date completed 6-21-85
 Date of recovery _____ Conservator LANG + SINGLEY
 (Dive Log Entry) VARIOUS
 Provenience AREAI

Description 9 small pieces of iron - too fragile to wash Dimensions _____
button, buckle, handle Weight _____
 Condition E (G) P

Photo attached _____	_____ copper/brass/bronze	_____ bone, ivory	_____ foodstuff
	_____ lead/tin/pewter	_____ cork	_____ glass
	<u>x</u> _____ iron/steel	_____ wood	_____ rubber
	_____ gold	_____ cloth	_____ ceramic
	_____ silver	_____ leather	_____ stone, clay
	_____ mineral	_____ rope	_____ other
	_____ gem	_____ paper	(_____)

Post excavation history:

Recording:

Photographs _____

Drawing _____

SEE ATTACHED SHEET

Location: Acc #11802 in Lot #1026 (Acc #12347 in Lot #1100
Acc #11879 in Lot #1033 Acc #11611 in Lot #1018
Acc #112161 in Lot #1045 Acc #11389 in Lot #1024
Acc #11962 in Lot #1036 Acc #11023 in Lot #1014

Priority for treatment:

3 (high) (2) (medium) 1 (low) 0 (none)

Analysis/ExaminationMagnetProbeMagnification

Spot tests _____

Chloride test _____ (+) _____ (-)

X-Ray _____

Other _____

handle is heavily graphited
had been exposed to heat? V. brittle

DatesTreatment Record

6-21

mechanically cleaned w/ scalpel, brush, vibratoal

CRC 5:56 worked into surface w/ brush

Impregnated w/ hot microcrystalline wax (MULTIWAX W445 ~~Bonaco B-5000~~). Handle broke

6-25

Join on handle fixed w/ Duco cement.

Treatment Summary☒ scalpel, pick☒ wire brush☒ glass brush☐ air abrasive/sand blast☐ electrolytic reduction☐ chemical cleaning☐ ultrasonic☐ intensive wash, hot☐ intensive wash, cold☐ de-watered (solvent)☐ oven dried☒ inhibitor☒ coating☐ reshaped☒ mended☐ bleached☐ filled☐ consolidated☐ special support☐ silica gel☐ biocideDatesPhotographsBefore treatingAfter treating

11. 18PR175
12161 Lot# 1045
F100233 201
BAG# 1788



18PR175
11023 - IN Lot# 1014
U10068402A
S 220 / E223
BAG# 92
1.18.85
BH.



17 18PR175
11962 Lot# 1036
F100112215
BAG# 977



1 18PR175
11879 - Lot# 1033
F100083P15
BAG 836



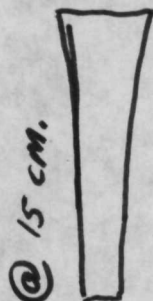
18PR175
11802 Lot# 1026
F10006N17
S 214 / E 233 TO
S 215 / E 233
BAG# 1240
3.7.85
D.D. MDR



16 18PR175
11611
C 1000990Y
BAG# 1243
Lot# 1018
1023



K101002070
BAG# 3905 - IN Lot# 1100
EXC. 5.29.85
Lot# 12347



@ 15 CM.

6 18PR175 - Lot# 1024
11389
@ 10080001Y
BAG 496



10 artifacts batch treatment
see attached sheet

ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175 Date logged into conservation 4/26/85
Artifact number various Date treatment started 4/26/85
Artifact type various Date completed 4/28/85
Date of recovery Conservator Singley
(Log Entry)
Provenience various - AREA I

Description 10 copper brass Dimensions
Weight
Condition E G P

Photo attached

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	(<u> </u>)

Post excavation history:

placed in conservation box

Recording:

Photographs

Drawing

SEE ATTACHED SHEET

Location: Acc # 11801 IN LOT # 1026
Acc # 11555 IN LOT # 1022
Acc # 11437 IN LOT # 1021
Acc # 11614 IN LOT # 1007

Acc # 11392 IN LOT # 1012
Acc # 11438 & 11441 IN LOT # 1013

Priority for treatment:

3 2 1 0
(high) (medium) (low) (none)

_____ Magnet
_____ Probe
_____ Magnification

Chloride test _____ (+) _____ (-)
X-Ray _____
Other _____

Treatment Record

4-26

cleaned mechanically with scalpel / fiberbrush
placed for 4 hrs. in 3% Benzotriazole in ethanol. Air dried
Lacquered w/ 5% BT2 in acetone.

- ☒ scalpel, pick
- ☒ wire brush
- ☒ glass brush
- ☐ air abrasive/sand blast
- ☐ electrolytic reduction
- ☐ chemical cleaning
- ☐ ultrasonic

☐ intensive wash, hot
☐ intensive wash, cold
☐ de-watered (solvent)
☐ oven dried
☒ inhibitor
☒ coating
☐ reshaped

- ☐ mended
- ☐ bleached
- ☐ filled
- ☐ consolidated
- ☐ special support
- ☐ silica gel
- ☐ biocide

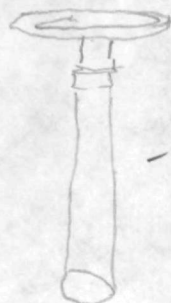
Photographs

Before treating

After treating

GARROW & ASSOCIATES, INC.

SUITE 15, 2215 PERIMETER PARK
ATLANTA, GEORGIA 30341
(404) 451-0513



-IN LOT#
1013

18PR175
11441

U10046301B

BAG 709

handle? ✓



IN
LOT#
1022

18PR 175
11555

C10052401Y

BAG 785

flat plate ✓



lot#
1026

18PR175
11801

F100006N16

BAG 1233

military button ✓



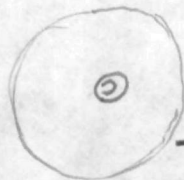
-IN LOT#
1013

18PR175
11441

U10046301B

BAG 709

buckle fragment ✓



-IN LOT#
1021

18PR175
11437

C10044201Y

BAG 679

button ✓



-IN LOT#
1013

18PR175
11438

U10044401A

BAG 666

brass ring ✓



IN
LOT#
1012

18PR175
11392

U10042202A

BAG 630

rivet ✓



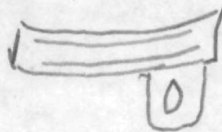
LOT#

18PR175
11614

U0017901A

BAG 320

buckle fragment? ✓



-IN LOT#
1013

18PR175
11438

U10044401A

BAG 666

brass fragment ✓



18PR175 - IN LOT#
11438 1013

U10044401A

BAG 666

tack ✓

16-20

Priority for treatment:

3	2	1	0
(high)	(medium)	(low)	(none)

Analysis/Examination

_____Magnet
_____Probe
_____Magnification

Spot tests _____
Chloride test _____ (+) _____ (-)
X-Ray _____
Other _____

[illegible]

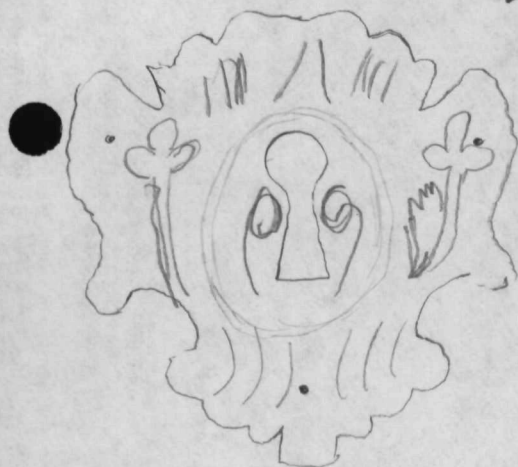
12-11-85 - MECHANICALLY CLEANED & PLACED INTO 30% BTA
12-18-85 LACQUERED W/6% ACRYLOID B-72 - AFTER PASSING THROUGH,
DENATURED MEDICAL ALCOHOL

Treatment Summary

☒ scalpel, pick	☐ intensive wash, hot	☐ mended
☐ wire brush	☐ intensive wash, cold	☐ bleached
☒ glass brush	☐ de-watered (solvent)	☐ filled
☐ air abrasive/sand blast	☐ oven dried	☐ consolidated
☐ electrolytic reduction	☒ inhibitor	☐ special support
☐ chemical cleaning	☒ coating	☐ silica gel
☐ ultrasonic	☐ reshaped	☐ biocide

<u>Dates</u>	<u>Photographs</u>	<u>Before treating</u>	<u>After treating</u>
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BRASS LOCK PLATE ✓



FLAG0006Z11
ACC+ BAG #4468

PART OF BUTTON

18 PR 175

U100Z3501A

S 2H/E 221

ACC-1144



BRASS SHIELD/BUTTON ✓

FLAG0002A12

ACC+ BAG-4286



BRASS TAP
K101002038

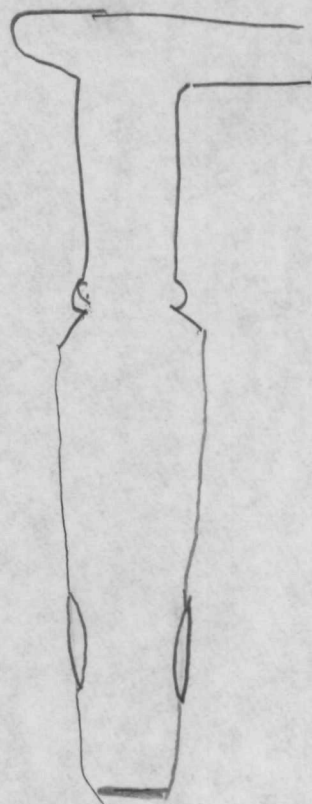
(3)

BAG 3182

ACC 2326

BGR

LOT #
✓ 1085



BRASS TACK
FLAG0008Z11

ACC+ Bag 6-3679



ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR 175 Date logged into conservation 11-18-85
Artifact number _____ Date treatment started 11-18-85
Artifact type _____ Date completed 11-20-85
Date of recovery _____ Conservator AGGIE LANG
(Dive Log Entry)
Provenience VARIOUS (5)

Description SEE ATTACHED SHEET Dimensions _____
 _____ Weight _____
 _____ Condition E G P

Photo attached _____

☒ copper/brass/bronze	_____ bone, ivory	_____ foodstuff
_____ lead/tin/pewter	_____ cork	_____ glass
_____ iron/steel	_____ wood	_____ rubber
_____ gold	_____ cloth	_____ ceramic
_____ silver	_____ leather	_____ stone, clay
_____ mineral	_____ rope	_____ other
_____ gem	_____ paper	(_____)

Post excavation history:

Recording:
Photographs _____
Drawing SEE ATTACHED SHEET

Location: Acc 2338 = Lot # 1085
Acc # 3641 = Lot # 1206
Acc # 13115 = Lot # 1069

Priority for treatment:	3	2	1	0
	(high)	(medium)	(low)	(none)

_____ Magnet
_____ Probe
_____ Magnification

Chloride test _____ (+) _____ (-)
X-Ray _____
Other _____

11-18 CLEANED W/ ~~SCAPAL~~ AND GLASS BRUSH
PLACED INTO 3% BTA IN ETHANOL FOR 19 HOURS
11-20 LACQURED W/ 5% ACRYLOID B-72 AFTER PASSING
THROUGH DENATURED ALCOHOL

- ☒ scalpel, pick
- ☐ wire brush
- ☒ glass brush
- ☐ air abrasive/sand blast
- ☐ electrolytic reduction
- ☐ chemical cleaning
- ☐ ultrasonic

☐ intensive wash, hot
☐ intensive wash, cold
☐ de-watered (solvent)
☐ oven dried
☒ inhibitor
☒ coating
☐ reshaped

- ☐ mended
- ☐ bleached
- ☐ filled
- ☐ consolidated
- ☐ special support
- ☐ silica gel
- ☐ biocide

After treating

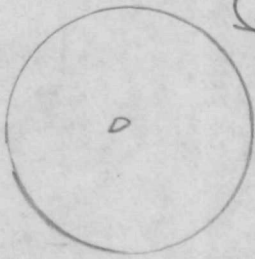
U6A611701A

6-3641

K101002057

ACC - 2338

52



32

BOTTOM



BAGS

3441,

3442

GUN PLATE

Placed into

FLH6006711

LOCK



3 BUTTONS

K101001Y00

ACC 3115

105



ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175 Date logged into conservation 6-10-85
 Artifact number _____ Date treatment started 6-10-85
 Artifact type _____ Date completed 6-12-85
 Date of recovery _____ Conservator A. LANG
 (Dive Log Entry)
 Provenience VARIOUS

Description 7 brass / copper artifacts Dimensions _____
 Weight _____
 Condition E G P

Photo attached _____

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	()

Post excavation history:Recording:

Photographs _____

Drawing _____

Location: Button Box # 3441 Lot # 1086
Acc # 2338

Acc # 6.2977 LOT # 1205LOT # 1351Acc # 5.2445 IN LOT # 1187

SEE ATTACHED SHEET

Acc # 4.2746 IN LOT # 1174Acc # 5.2264 IN LOT # 1188

Priority for treatment:

3
(high)(2)
(medium)1
(low)0
(none)

_____ Magnet
_____ Probe
_____ Magnification

Chloride test (+) _____ (-)

X-Ray

Other

Treatment Record

6-10 mechanically cleaned with scalpel + glass brush
15% formic acid used where needed.

6-10 placed in 3% benzotriazole in ethanol

6-12 removed from BTA + lacquered w/ Araldite B72
in acetone (5%)

- ☒ scalpel, pick
- ☐ wire brush
- ☒ glass brush
- ☐ air abrasive/sand blast
- ☐ electrolytic reduction
- ☒ chemical cleaning
- ☐ ultrasonic

intensive wash, hot

intensive wash, cold

de-watered (solvent)

oven dried

~~X~~ inhibitor

X coating

reshaped

mended

bleached

filled

consolidated

special support

silica gel

biocide

Photographs

Before treating

After treating

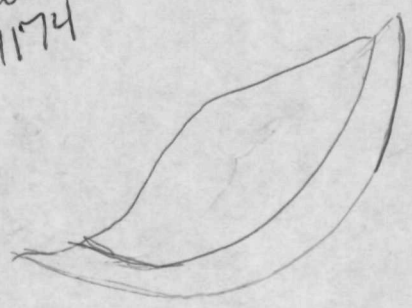
(3) 18 PR 175
4-2746
U4F409501A

U6A600502E
BAG # 2977
4-26-85 LOT# 1205

57 ALL THE INFORMATION (NOTHING ELSE)
?



LOT# 1174



18 PR 175
5.2445 - Acc #
C 505022014 1187



K101002057
BAG # 3441

U6B831002A
BAG # 4126
6/7/85 LOT# 1351
T.F. / D.D.

5-17-85
ACC # 2338

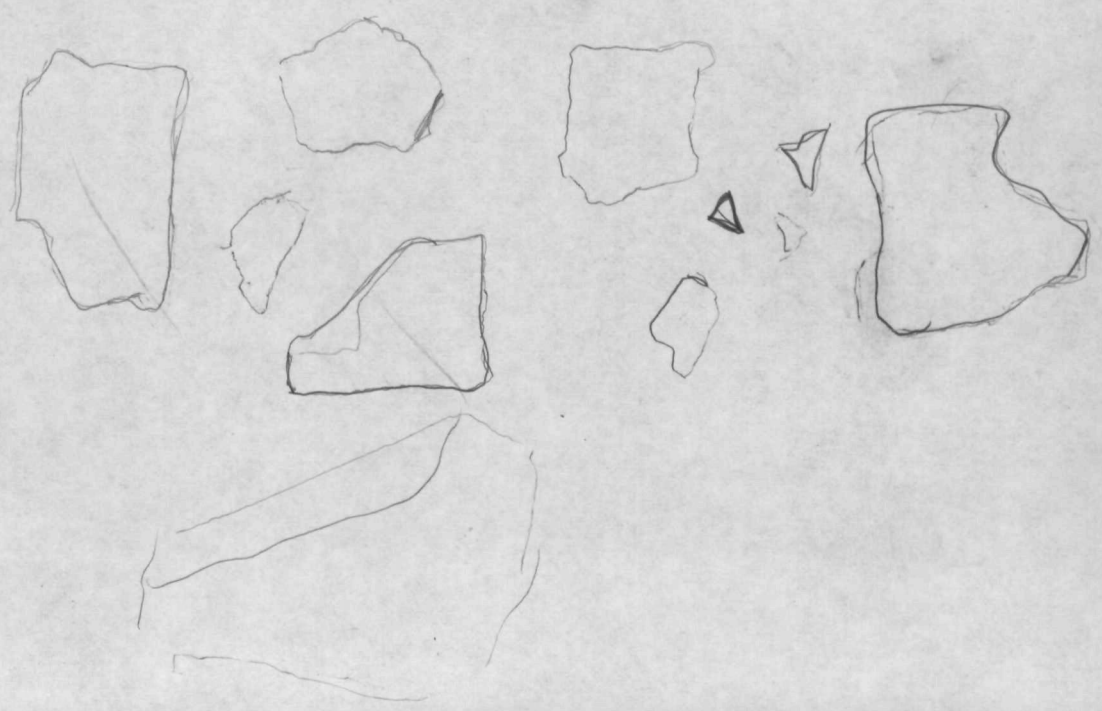
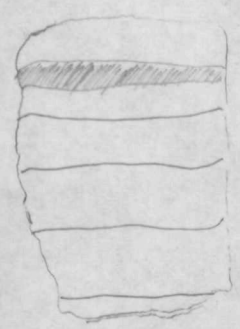


LOT# 1086



18 PR 175
5 2264 Lot # 1188

F505000Z13



ARTIFACT FIND SHEET AND TREATMENT RECORD

Site 18PR 175 Date logged into conservation 12-18-85
 Artifact number _____ Date treatment started 12-18-85
 Artifact type _____ Date completed 12-20-85
 Date of recovery _____ Conservator A. LANG
 (Dive Log Entry)
 Provenience VARIOUS

Description SEE ATTACHED SHEET Dimensions _____
 Weight _____
 Condition E (6) P

Photo attached _____

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	()

Post excavation history:

Recording:

Photographs

Drawing SEE ATTACHED SHEETS

Location: ACC: 2317 = LOT# 1089
ACC: 2325 = LOT# 1085
(BOLT)

Acc# 6.4327 (Bale Seal) IN
 LOT# 1266

ACC. 2325 (STRAIGHT PINS) in Lot# 1086
 ACC. 2320 (BOTH HEADS) in Lot# 1089

Acc# 2.2022 in LOT# 1170
 Acc# 6.4138 in LOT# 1213

Priority for treatment:

3 2 1 0
 (high) (medium) (low) (none)

Analysis/Examination

 Magnet
 Probe
 Magnification

Spot tests

Chloride test (+) (-)
X-Ray
Other

DatesTreatment Record

12/18/85 CLEANED W/ SCALPEL + GLASS BRUSH

PLACED INTO 3% BTA IN ETHANOL FOR 24 HOURS

12.20. LACQUERED W/ 5% ACRYLOID B72 AFTER PASSING THROUGH
DENATURED ALCOHOL

Treatment Summary

☒ scalpel, pick
☐ wire brush
☒ glass brush
☐ air abrasive/sand blast
☐ electrolytic reduction
☐ chemical cleaning
☐ ultrasonic

☐ intensive wash, hot
☐ intensive wash, cold
☐ de-watered (solvent)
☐ oven dried
☒ inhibitor
☒ coating
☐ reshaped

☐ mended
☐ bleached
☐ filled
☐ consolidated
☐ special support
☐ silica gel
☐ biocide

DatesPhotographsBefore treatingAfter treating

L.4327

K6A6001B36 ✓



Lot# 1266

K 101002031

18 PR 175
2325

Lot# 1086 ✓

11

STRAIGHT PINS

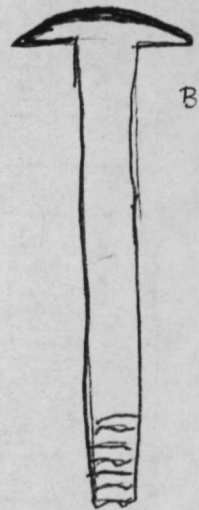
BAG # 3025
3026
3043

18 PR 175
2325

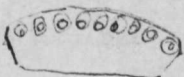
Lot# 1085

K101002031

BOLT



BAG # 3025
3026
3043



L.4138

F6A6006Z14

Lot# 1213

K101002037

18 PR 175
2317

Lot# 1089

BAG # 3162

18 PR 175
2320

K10100240

Lot# 1089 ✓



18 PR 175
2-2022

Lot# 1170

U20204001B

TACK



ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175 Date logged into conservation JUNE 26, 1985
 Artifact number _____ Date treatment started JUNE 26, 1985
 Artifact type _____ Date completed JUNE 26, 1985
 Date of recovery VARIOUS Conservator A. LANG
 (Dive Log Entry)
 Provenience VARIOUS

Description 5 small frags of lead, Dimensions _____
copper Weight _____
 Condition E G P

Photo attached _____

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☒ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	(_____)

Post excavation history:

Recording:

Photographs _____

Drawing _____

Location: Acc # 1670 in Lot # 1025Acc # 11740 in Lot # 1039Acc # 13117 in Lot # 1069Acc # 12343 in Lot # 1100

SEE ATTACHED SHEET:

Acc # 11451 in Lot # 1013

Priority for treatment:

3
(high)2
(medium)1
(low)0
(none)

Analysis/Examination

Magnet

Probe

Magnification

Spot tests

Chloride test (+) (-)

X-Ray

Other

Dates

Treatment Record

6-26

CLEANED MECHANICALLY W/ SCALPEL, GBB, PLACED IN 5% EDTA (DISODIUM SALT) FOR 5 MIN. RINSED IN DEIONIZED WATER, ACETONE, 5 MIN. EACH. ~~WAX~~ WAXED W/ BARECO B-SQUARE MICROCRYSTALLINE WAX IN STODDARD SOLVENT. COPPER BANDS GO GREEN IN EDTA (∴ NOT LEAD!) REMOVED, RINSED AS ABOVE, + LAQUERED W/ BT2 IN ACETONE (NOT BT12)

Treatment Summary

✓ scalpel, pick

— wire brush

✓ glass brush

— air abrasive/sand blast

— electrolytic reduction

✗ chemical cleaning

— ultrasonic

— intensive wash, hot

— intensive wash, cold

✗ de-watered (solvent)

— oven dried

— inhibitor

✗ coating

— reshaped

— mended

— bleached

— filled

— consolidated

— special support

— silica gel

— biocide

Dates

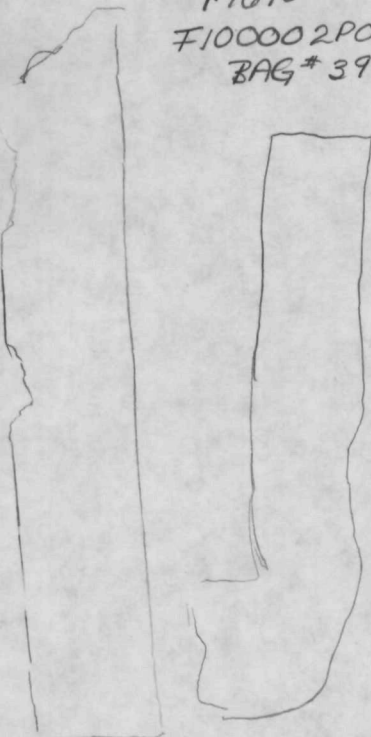
Photographs

Before treating

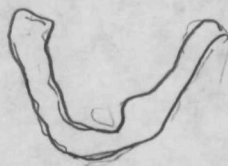
After treating

(15)

18 PR 175 - LOT#
1.1670 1025
F100002P03
BAG# 399



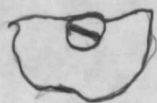
18 PR 175
1.1740
F100140Z07
BAG# 992 - LOT#
1039



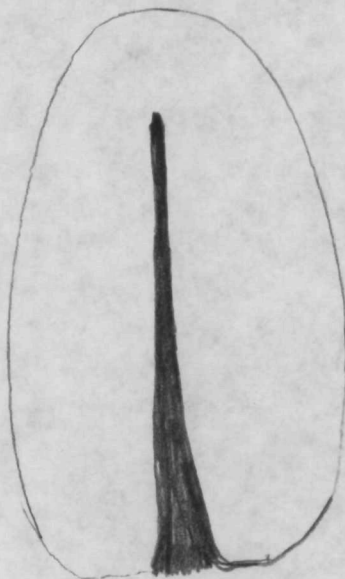
18 PR 175 - IN LOT#
1.1451 1013
U100503018
BAG# 707



CHANGED TO
F100265Z02 K101003001
BAG# ~~3945~~ 3943 ✓ ACC# 3117
EXC. 6.3.85
LOT#
1069



K 101002063 ACC# 2343
BAG# 3803
EXC. 5.24.85
(SPOON) - LOT# 1100



ARTIFACT FIND SHEET AND TREATMENT RECORD

Site 13 PR 175 Date logged into conservation JUNE 4, 1985
 Artifact number _____ Date treatment started JUNE 4, 1985
 Artifact type _____ Date completed _____
 Date of recovery _____ Conservator Aggie LANG
 (Dive Log Entry) _____
 Provenience VARIOUS

Description 5 PIECES COPPER / BRASS Dimensions _____
 Weight _____
 Condition (E) G P

Photo attached _____

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	()

Post excavation history:

Recording:

Photographs _____

Drawing _____

SEE ATTACHED SHEET

Location: Acc: 2241 = Lot 1086

Acc: 2340 and 2239 in Lot 1089

Acc# 12055 in Lot #1043

Acc# 5.2633 IN LOT #1188

Priority for treatment:

(3)
(high)

2
(medium)

1
(low)

0
(none)

Analysis/Examination

Magnet

Probe

Magnification

Spot tests

Chloride test	(+)	(-)

X-Ray

Other

Dates

Treatment Record

6-4-85

mechanically cleaned w/ scalpel, glass brush
placed in 3% benzotriazole in ethanol overnight

6-5.85

5 Removed, air dried after passing through ethanol, + then recovered in 5% B-72 in acetone

Treatment Summary

X scalpel, pick

wire brush

x glass brush

air abrasive/sand blast

electrolytic reduction

chemical cleaning

ultrasonic

intensive wash, hot

intensive wash, cold

de-watered (solvent)

oven dried

✓ inhibitor

✓ coating

reshaped

mended

bleached

filled

consolidated

special support

silica gel

biocide

Dates

Photographs

Before treating

After treating

18

18 PR 175

2241

K101002010

BAG # 1930



Lot 1084

56

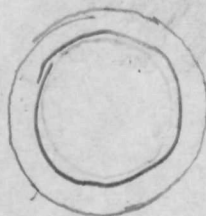
18 PR 175

5-2633

F505000Z20



- Lot # 1188



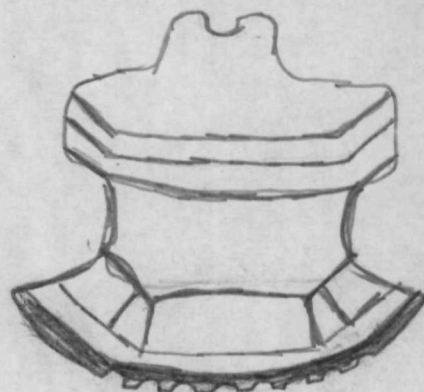
18 PR 175

2239

K101002008

BAG # 1873

- Lot 1089



K101002060

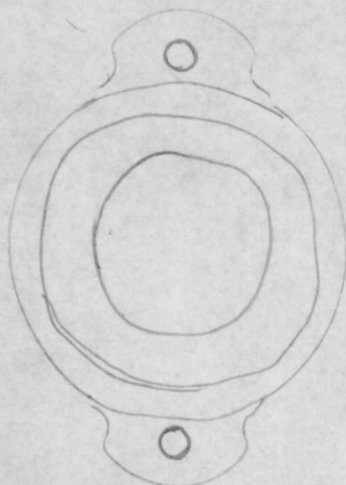
BAG # 3699

ACC # 2340

BGR

5-21-85

- IN Lot # 1089



18 PR 175

1.2055

BAG # 1030

F100213D11

Lot # 1043



ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175 Date logged into conservation JUNE 12, 1985
 Artifact number _____ Date treatment started JUNE 12, 1985
 Artifact type _____ Date completed JUNE 13, 1985
 Date of recovery _____ Conservator A LANG
 (Dive Log Entry)
 Provenience VARIOUS

Description 10 pieces Cu-brass Dimensions _____
 Weight _____
 Condition E G P

Photo attached _____

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	(_____)

Post excavation history:

placed in conservation box

Recording:

Photographs _____

Drawing _____

Location: Acc # 2351 = Lot 1089

Acc # 6.3147 = Lot # 1205

6.3276 = " 1205

Acc # 11802 (Button) Lot # 1026

Acc # 6.3019 (Button & Thimble) Lot 1225

Priority for treatment:

(high)

(medium)

(low)

(none)

Acc # 2.1935 in Lot # 1171

SEE ATTACHED SHEET

Acc # 1.1957 in Lot # 1036

Acc # 11957 (Penny) in Lot # 1351

Acc # 1.3112 in Lot # 1069

Analysis/Examination

 Magnet
 Probe
 Magnification

Spot tests _____
Chloride test _____ (+) _____ (-)
X-Ray _____
Other _____

Dates Treatment Record

6-12 Mechanically cleaned w/ scalpel + gbb. 15% Formic acid used where necessary. Placed overnight in 3% benzotriazole in ethanol.
6-13 Removed, passed thru denatured alcohol, + lacquered w/ 5% Angeloid B-72 in toluene.

Treatment Summary

☒ scalpel, pick	<u> </u> intensive wash, hot	<u> </u> mended
<u> </u> wire brush	<u> </u> intensive wash, cold	<u> </u> bleached
☒ glass brush	<u> </u> de-watered (solvent)	<u> </u> filled
<u> </u> air abrasive/sand blast	<u> </u> oven dried	<u> </u> consolidated
<u> </u> electrolytic reduction	☒ inhibitor	<u> </u> special support
<u> </u> chemical cleaning	☒ coating	<u> </u> silica gel
<u> </u> ultrasonic	<u> </u> reshaped	<u> </u> biocide

Dates

Photographs

Before treating

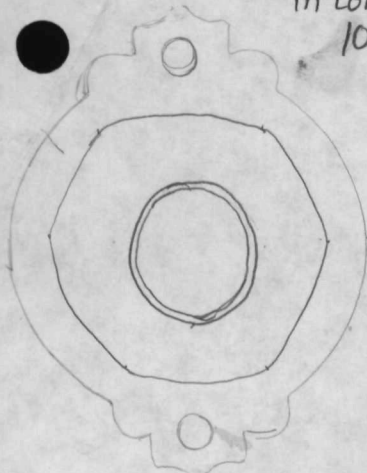
After treating

K101002076

BAG# 4112

6/5/85

Acc#2357
in LOT#
1089



18PR175

1802

F100006N17

BAG# 1240



18PR175
1-1957

F10012202

BAG# 890

LOT#
1036



K101001Y74

BAG# 3671

5.20

Acc#3112

BUTTON



LOT#
1069

UGA609302A

BAG# 3147

5.2.85

Acc#6.3147

LOT#
1205



18PR175

1957

F10012202

#890

COIN



LOT#
1351

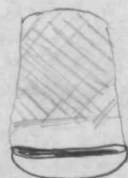
UGB773102A

BAG# 3019

4-29-85

Acc#6.3019

LOT#
1225

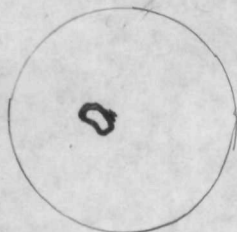


18PR175

2-1935

LOT#
1171

U20204101A



UGA609302B

3276

5.3.85

Acc#6.3276

LOT#
1205



ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175 Date logged into conservation JUNE 5, 1985
 Artifact number _____ Date treatment started JUNE 5, 1985
 Artifact type _____ Date completed JUNE 10, 1985
 Date of recovery _____ Conservator AGGIE LANG
 (Dive Log Entry) _____
 Provenience VARIOUS

Description 8 PCS. BRASS Dimensions _____
 Weight _____
 Condition E G P

Photo attached _____

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	(_____)

Post excavation history:

put into conservation box

Recording:

Photographs _____

Drawing _____

Acc # 6-3909 IN LOT # 1208

Location: ACC 2253 - 1086

Acc # 3082, 3048 IN LOT # 1069

Acc # 1-2254. LOT # 1089

Acc # 5-2264 IN LOT # 1188

SEE ATTACHED SHEET

Acc # 5-2029 IN LOT # 1183

Acc # 6-3514 (one cent) IN LOT # 1351

Priority for treatment:

③
(high)

2
(medium)

1
(low)

0
(none)

Analysis/Examination

Magnet

Probe

Magnification

Spot tests

Chloride test	(+)	(-)

X-Ray

Other

Dates

Treatment Record

6-5

cleaned mechanically w/ fiberbrush + scalpel. 15% formic acid also used.
placed in 3% BTA (benzotriazole) in ethanol

6-10

removed, passed through denatured 2 alcohol, & lacquered w/ 5% BT2 (acrylic copolymer) in acetone.

Treatment Summary

x scalpel, pick

wire brush

x glass brush

air abrasive/sand blast

electrolytic reduction

✕ chemical cleaning

ultrasonic

intensive wash, hot

intensive wash, cold

de-watered (solvent)

oven dried

✧ inhibitor

x coating

reshaped

mended

bleached

filled

consolidated

special support

silica gel

biocide

Dates

Photographs

Before treating

After treating

(51) 18PR175

2253 - IN LOT#

K101002022 1086

BAG# 2220



K6A6001C38

CRN/AL

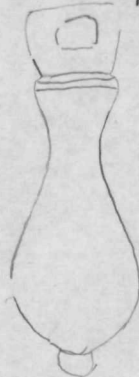
5-15-85
Acc # 6.3514 LOT# 1351



Q6A611001Y

BAG# 3909

5-30-85
Acc # 6.3909 LOT# 1208



18 PR 175
5.2029

U 50500301A

- LOT# 1183



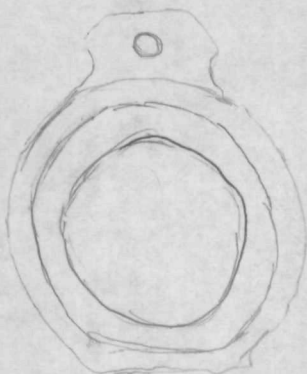
(Flattened thimble)

18 PR 175

5.2264

F 505000213

LOT# 1188



K101001M35

BAG# 3711

5.20-85

WAH

Acc # 3082

- IN LOT#
1069



K101001J72

BAG# 3443

5-9-85

WAH

Acc # 3048

- IN LOT #
1069



(44)

18PR175

1.2254

- LOT# 1089

K101002023

BAG# 2234

4-19-85

BGR



ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site BPR 175 Date logged into conservation JUNE 10, 1985
 Artifact number _____ Date treatment started JUNE 10, 1985
 Artifact type _____ Date completed JUNE 10, 1985
 Date of recovery _____ Conservator SINGLEY
 (~~File~~ Log Entry)
 Provenience VARIOUS

Description 5 PCS. (KAW) PB Dimensions _____
 Weight _____
 Condition E G P

Photo attached _____

☐ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☒ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	()

Post excavation history:

Recording:

Photographs _____

Drawing _____

Location: Acc # 2253 - in Lot # 1089
Acc # 1.1236 in Lot # 1008
Acc # 1.1360 in Lot # 1011
Acc # 5.2244 in Lot # 1188

Acc # 6.3783 IN LOT # 1213

SEE ATTACHED SHEET

Priority for treatment:

3
(high)2
(medium)1
(low)0
(none)

Analysis/Examination

 Magnet
 Probe
 Magnification

Spot tests _____
Chloride test _____ (+) _____ (-)
X-Ray _____
Other _____

Dates Treatment Record

6-10

Peamed mechanically w/ scalpel + glass brush.
Placed in 5% EDTA (disodium salt) to dissolve carbonate encrustation
Rinsed 1/2 hr. in deionized water, 1/2 hr. in denatured alcohol.
Removed + waxed with Baraco B-5 square microcrystalline wax
in naphtha.

Treatment Summary

☒ scalpel, pick	☐ intensive wash, hot	☐ mended
☐ wire brush	☐ intensive wash, cold	☐ bleached
☒ glass brush	☒ de-watered (solvent)	☐ filled
☐ air abrasive/sand blast	☐ oven dried	☐ consolidated
☐ electrolytic reduction	☐ inhibitor	☐ special support
☒ chemical cleaning	☒ coating	☐ silica gel
☐ ultrasonic	☐ reshaped	☐ biocide

Dates

Photographs

Before treating

After treating



18PR175/5-2264

F505000213

LOT# 1188

lead decorative piece?



F6A6009CΦ1

BAG 3783

exc. 5-22-85

spoon bowl

18PR175

6-3783

LOT#

1213



18PR175

K101002057

BAG 3441

5-11-85

lead 820-85

bullet

IN LOT#
1201



18PR175/1360

U10035602A

BAG #572

lead lump

v. brittle

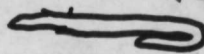
18PR175/2253

K101002022

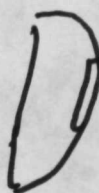
BAG 2220

Acc# 2253

IN LOT# 1089



Pb pigment



LOT#

1008

18PR175/1236

U10021801A

BAG 321

ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175 Date logged into conservation 6-10
 Artifact number _____ Date treatment started 6-10
 Artifact type _____ Date completed 6-12-85
 Date of recovery _____ Conservator Singley
 (Dive Log Entry)
 Provenience VARIOUS

Description 3 BAGS OF LEATHER - SHOE PARTS Dimensions _____
 Weight _____
 Condition E G P

Photo attached _____

_____ copper/brass/bronze	_____ bone, ivory	_____ foodstuff
_____ lead/tin/pewter	_____ cork	_____ glass
_____ iron/steel	_____ wood	_____ rubber
_____ gold	_____ cloth	_____ ceramic
_____ silver	<u>X</u> leather	_____ stone, clay
_____ mineral	_____ rope	_____ other
_____ gem	_____ paper	(_____)

Post excavation history:

Recording:

Photographs _____

Drawing _____

Location: Acc #12348, 2347 in Lot #1082
Acc #64019 in Lot #1213

SEE ATTACHED SHEETS

Priority for treatment:

(3)
(high)

2
(medium)

1
(low)

0
(none)

_____ Magnet
_____ Probe
_____ Magnification

Spot tests _____
Chloride test _____ (+) _____ (-)
X-Ray _____
Other _____

6.10 fragments washed in tap water w/ Triton non-ionic detergent
Dewatered in 2 1-hr. changes of deaerated alcohol. Then placed
in 15% Devon 999K AAP in Stoddard Solvent to lubricate

6.12 removed + dried under weights

6.13-A dried under weights, After 6.14, allowed to air dry w/ no weights
AC-33

6.22 repaired using Rhoplex acrylic⁺ nylon net.

<u> </u> scalpel, pick	<u> </u> intensive wash, hot	<u>X</u> mended
<u> </u> wire brush	<u>X</u> intensive wash, cold	<u> </u> bleached
<u> </u> glass brush	<u>X</u> de-watered (solvent)	<u> </u> filled
<u> </u> air abrasive/sand blast	<u> </u> oven dried	<u>X</u> consolidated
<u> </u> electrolytic reduction	<u> </u> inhibitor	<u>X</u> special support
<u> </u> chemical cleaning	<u> </u> coating	<u> </u> silica gel
<u> </u> ultrasonic	<u> </u> reshaped	<u> </u> biocide

<u>Dates</u>	<u>Photographs</u>	Before treating	After treating
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FLA 6003213

5202/E292

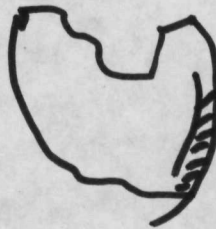
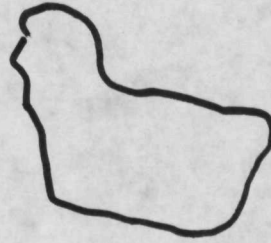
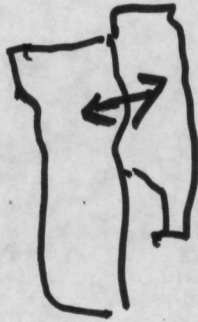
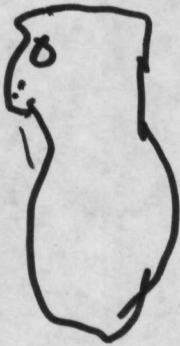
6-29

6-3-39 BAH, CRU

18PR175

6-4019

- ~~401~~ #
1213



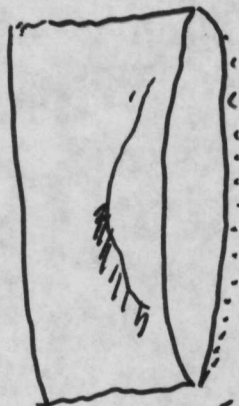
K101002071

- LOT #1082

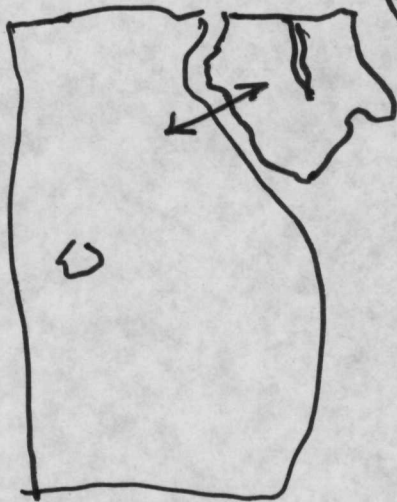
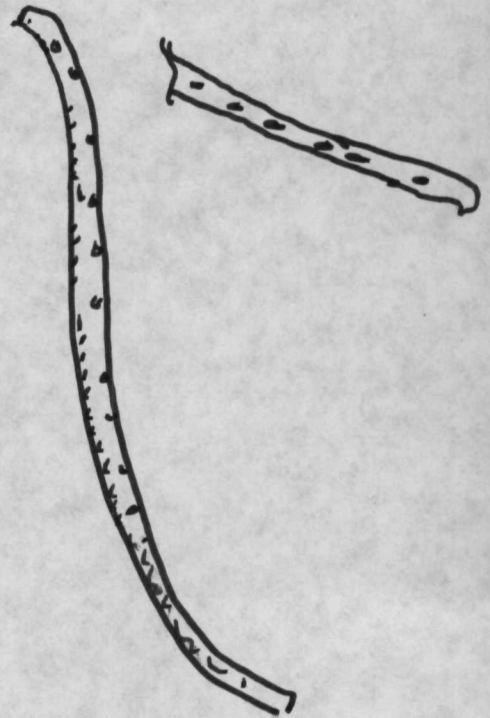
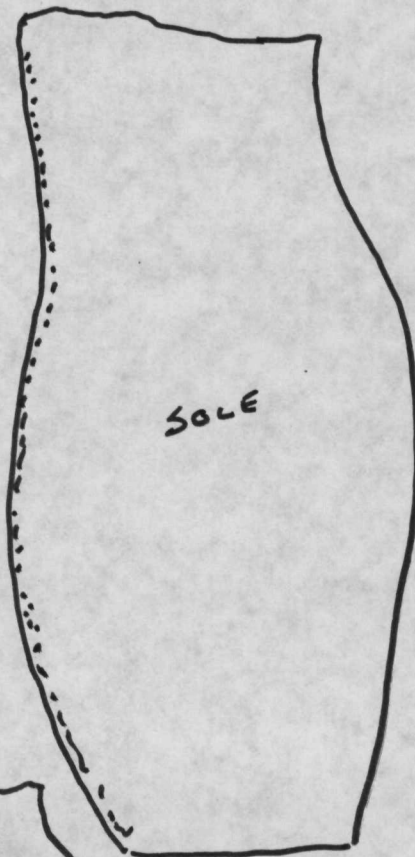
BAG 4068

EXC. 6/4/85

ACC # 1.2348



TOE PIECE



K101002070

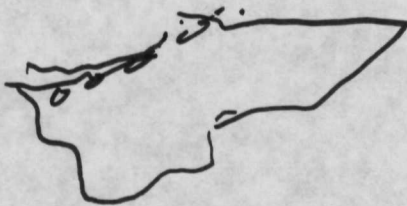
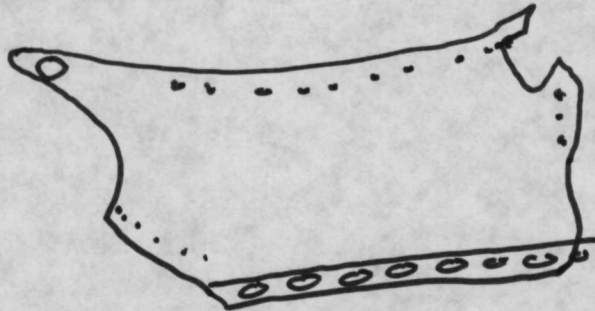
BAG 3905

5-30-85

BGR BAG 70F10

Acc # 2347

- IN LOT # 1082



+ ASSORTED PIECES

OF SEAM, SOLE, HEEL

INNER SOLE

190-193

ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR 175 Date logged into conservation 6-10-85
Artifact number _____ Date treatment started 6-10-85
Artifact type VARIOUS Date completed 6-21-85
Date of recovery _____ Conservator SINGLEY-LANG
(~~File~~ Log Entry)
Provenience VARIOUS

Description 4 pieces of iron Dimensions _____
Weight _____
Condition E G P

Photo attached _____
_____ copper/brass/bronze _____ bone, ivory _____ foodstuff
_____ lead/tin/pewter _____ cork _____ glass
x iron/steel _____ wood _____ rubber
_____ gold _____ cloth _____ ceramic
_____ silver _____ leather _____ stone, clay
_____ mineral _____ rope _____ other
_____ gem _____ paper (_____)

Post excavation history:

Recording:

Photographs

Drawing

Location: Acc #11855 in Lot #1032

Acc #11549 in Lot #1014

Acc #52633 in Lot #1188

Acc #64039 in Lot #1208

VARIOUS

SET ATTACHED SHEET

Priority for treatment:

3
(high)

(2)
(medium)

1
(low)

0
(none)

Analysis/Examination

 Magnet

 Probe

 Magnification

Spot tests

Chloride test (+) (-)

X-Ray

Other

Dates

Treatment Record

6/10 Mechanically cleaned w/ scalpel, vibrotool, chisel
6/10 - boiled in changes of deionized water to remove as many chlorides as possible
6/14 - left in deionized water
6/21 boiled in 4 more changes before waxing in hot microcrystalline
wax (~~Bonaco B-Square~~) (Muthwax W-445)

Treatment Summary

 X scalpel, pick

 X wire brush

 glass brush

 air abrasive/sand blast

 electrolytic reduction

 chemical cleaning

 ultrasonic

 X intensive wash, hot

 X intensive wash, cold

 de-watered (solvent)

 oven dried

 X inhibitor

 X coating

 reshaped

 mended

 bleached

 filled

 consolidated

 special support

 silica gel

 biocide

Dates

Photographs

Before treating

After treating

CGA612401Y

BAG# 4039

6/3/85

Acc # 64039 - LOT# 1208



18PR175

5-2633

F505000220

LOT#1188

18PR175

LOT#

1.1855

1032

F100052712

BAG# 948

18PR175 - IN LOT# 1014

1.1549

U10051601M

BAG# 840

ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175 Date logged into conservation JUNE 25-85
 Artifact number _____ Date treatment started JUNE 25-1985
 Artifact type _____ Date completed JUNE 26-1985
 Date of recovery _____ Conservator LANG
 (Dive Log Entry) _____
 Provenience VARIOUS

Description 7 SMALL BRASS ARTIFACTS: Dimensions _____
RING, 13 BUTTONS Weight _____
(ALSO SHELL BUTTONS) Condition E G P

Photo attached _____

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	☒ GEN(?)
		☒ SHELL

Post excavation history:

Recording:

Photographs _____

Drawing _____

SEE ATTACHED
SHEETLocation: RING - Acc#4162 LOT#1260Bottom Acc#4197 LOT#1260-ALL Acc#4216 in LOT#1260Acc#42721 in LOT#1174

Priority for treatment:

3
(high)2
(medium)1
(low)0
(none)

Analysis/Examination

Magnet

Probe

Magnification

Spot tests

Chloride test	(+)	(-)
---------------	-----	-----

X-Ray

Other

NOTE WRITING ON BUTTONS
+ STOPPER

Dates

Treatment Record

6-25

MECHANICALLY CLEANED w/ 4BB + SCALPEL.
PLACED OVERNIGHT IN 3% BENZOTRIAZOLE IN ETHANOL.
SHELL BUTTONS NOT DTA'd, BUT CLEANED w/ DENATURIZED
ALCOHOL + THEN CONSOLIDATED w/ 5% B-72 IN ACETONE.
REMOVED FROM GTA, LAQUERED w/ 5% B-72 IN ACETONE

6.25

Treatment Summary

✓scalpel, pick

wire brush

✓ glass brush

air abrasive/sand blast

electrolytic reduction

chemical cleaning

ultrasonic

intensive wash, hot

intensive wash, cold

de-watered (solvent)

oven dried

✓inhibitor

✓coating

reshaped

mended

bleached

filled

consolidated

special support

silica gel

biocide

Dates

Photographs

Before treating

After treating

18 PR 175
2075

F100161D12

BAG # 1623

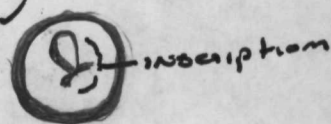


K6B700001
4162

S.L.Y.
RING



K6B7000003
BAG # 4197
EXC 6/10/85



18 PR 175

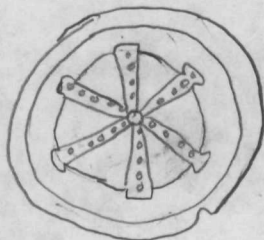
4.2721

U4F412603N



K6B70004
BAG # 4216
EXC. 6/10/85

stopper



K6B70004
BAG # 4216
EXC 6.10.85



K6B70004
BAG # 4216
EXC. 6.10.85



K6B70004
BAG # 4216
EXC. 6.10.85



K6B70004
BAG # 4216
EXC. 6.10.85



ARTIFACT FIND SHEET AND TREATMENT RECORD

Site 13 PR 175 Date logged into conservation 5-17-85
 Artifact number _____ Date treatment started 5-17-85
 Artifact type _____ Date completed 6-4-85
 Date of recovery VARIOUS Conservator Dave
 (Log Entry)
 Provenience VARIOUS

Description 5 pieces copper/brass Dimensions _____
 Weight _____
 Condition (E) G P

Photo attached _____

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	()

Post excavation history:

Recording:

Photographs _____

Drawing _____

Location: Acc #11459 & 11460 in Lot #1012
Acc #11760 in Lot #1023
Acc #11615 in Lot #1007
Acc #51980 in Lot #1183

Priority for treatment:

(3)
(high)

2
(medium)

1
(low)

0
(none)

Analysis/Examination

Magnet

Probe

Magnification

Spot tests

Chloride test (+) (-)

X-Ray _____

Other _____

Dates

Treatment Record

5-17

Treatment Record
pieces cleaned w/ fiberglas brush + scalpel

Placed in 3% Benzotriazole in ethanol to soak

6-4

Placed in 3% Benzotriazole in methanol solution.
pieces removed, passed through dehydrated alcohol, + allowed to
dry. Pieces lacquered w/ 5% B72 in toluene.

Treatment Summary

X scalpel, pick

wire brush

x glass brush

air abrasive/sand blast

electrolytic reduction

chemical cleaning

ultrasonic

intensive wash, hot

Intensive wash, cold

~~1-3~~ de-watered (solvent)

oven dried

X inhibitor

X coating

reshaped

mended

bleached

filled

consolidated

special support

silica gel

biocide

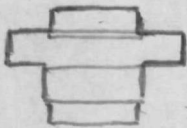
Dates

Photographs

Before treating

After treating

DAYS



LOT#
1012

18PR175

1-1459

C110043901B

BAG#693



LOT#
1183

18PR175

5-1980

U50500901P



LOT#

18PR175 100M

1-1615

U110017902A

BAG#332

BRASS TACK



LOT#
1012

18PR175

1-1460

U110043901M

BAG#711



LOT#
1023

18PR175

1-1760

C10071101Y

BAG876

W/LEATHER

ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR175 Date logged into conservation 6-10-85
 Artifact number _____ Date treatment started 6-10-85
 Artifact type _____ Date completed 6-21-85
 Date of recovery _____ Conservator LANG/SINGLEY
 (~~Site~~ Log Entry) VARIOUS
 Provenience _____

Description 11 pieces of iron Dimensions _____
 Weight _____
 Condition E (G) P

Photo attached _____

_____ copper/brass/bronze	_____ bone, ivory	_____ foodstuff
_____ lead/tin/pewter	_____ cork	_____ glass
<u>X</u> _____ iron/steel	_____ wood	_____ rubber
_____ gold	_____ cloth	_____ ceramic
_____ silver	_____ leather	_____ stone, clay
_____ mineral	_____ rope	_____ other
_____ gem	_____ paper	(_____)

Post excavation history:

Recording:

Photographs _____

Drawing _____

Location: Acc # 1.1958 (Buckle) in Lot # 1036Acc # 1.1436 in Lot # 1021Acc # 1.1248 in Lot # 1007Acc # 1.1167 in Lot # 1016

Acc # 5.2264 in Lot # 1188
 Acc # 5.2102 in Lot # 1185
 SEE ATTACHED

SHEETS

Acc # 6.2946 in Lot # 1226

Acc # 6.3089 in Lot # 1226
46.3961 →

Priority for treatment:

3
(high)(2)
(medium)1
(low)0
(none)

Analysis/Examination

Magnet

Probe

Magnification

Spot tests

Chloride test	(+)	(-)

X-Ray

Other

Dates

Treatment Record

6-10

Mechanically cleaned w/ scalpel, chisel, vibrotome.
Some pieces (bridle part, knife, file, key?, 2 buckles) put in electrolysis
for 2 day

6-10 -
6-14

Boiled in changed of deionized water to remove as many chlorides as possible. Water changed 4 to 5x/day.

6.14 -
6.21

left for 2 week in desorbed water

6.21

Boiled 4 more times in deionized water before waxing w/ hot
Meltaron w/ 45 microcrystalline wax
~~Banco B Square~~

Treatment Summary

✕ scalpel, pick

x wire brush

glass brush

air abrasive/sand blast

x electrolytic reduction

chemical cleaning

ultrasonic

✈ intensive wash, hot

× intensive wash, cold

de-watered (solvent)

oven dried

inhibitor

x coating

reshaped

mended

bleached

filled

consolidated

special support

silica gel

biocide

Dates

Photographs

Before treating

After treating



U6B762102M
BAG 3089
2xc. 4/30/85
Acc # 6.3089
Lot # 1226



U6B773101A
BAG 2946
2xc. 4/25/85
Acc # 6.2946
Lot # 1226



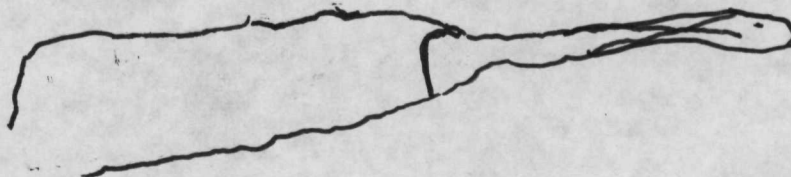
U6B772902A
BAG 3961
2xc. 6/4/85
Acc # 6.3961
Lot # 1226

18 PR 175

5-2264 - Lot # 1188

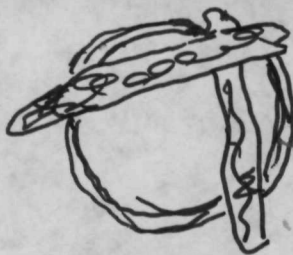
F 505000 213

KNIFE





18PR175/1248 LOT# 1007
 w100 18401A
 2-7-85
 5212 E231
 BAG 389 WAH
 buckle



18PR175/1167
 U10076301C
 BAG 209 L.L.
 1-28-85
 harness part

LOT# 1016



18PR175/11958
 F100112211
 BAG 940
 buckle

LOT# 1036

18PR175/1963
 F100112216
 BAG 979



rivet

LOT# 1036

18PR175/5-2264
 F865000213

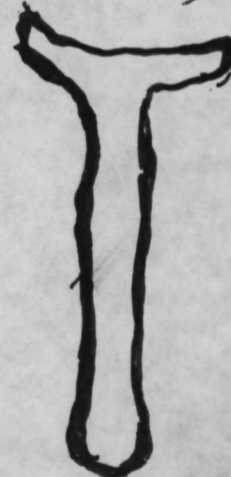


collar pin?

LOT# 1188

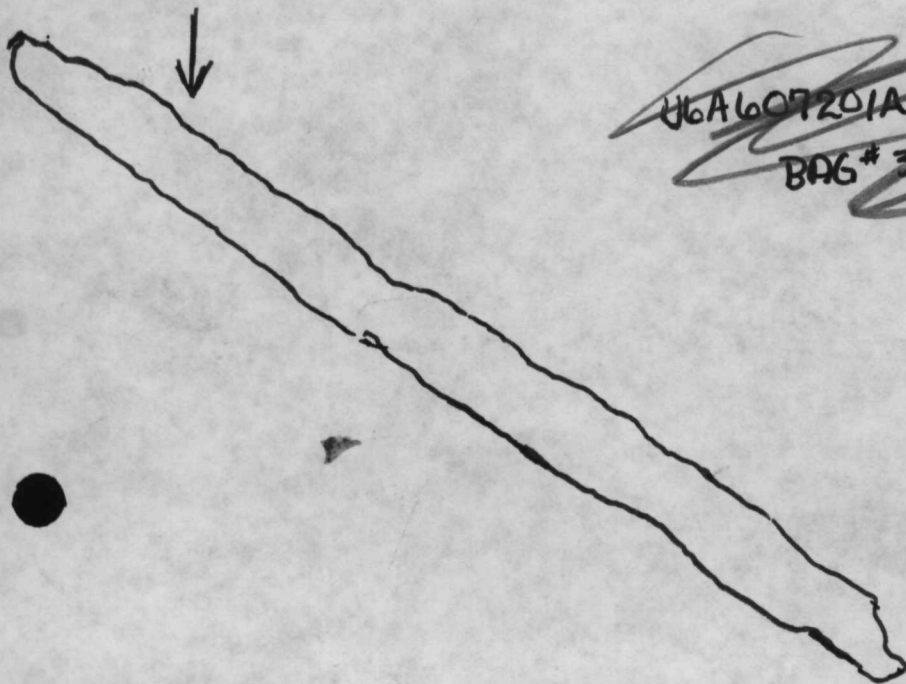
18PR175
 5-2102

U505014019



LOT# 1185

18PR175
 1-1436 IN LOT# 1021
 C10044101Y
 BAG# 678



U6A607201A

BAG# 3141

NOT CLEANED YET

ARTIFACT FIND SHEET AND TREATMENT RECORD

Site 18PR 175 Date logged into conservation 5-17-85
 Artifact number _____ Date treatment started 5-17-85
 Artifact type _____ Date completed 6-4-85
 Date of recovery VARIOUS Conservator Allison
~~REMARKS~~ (Log Entry)
 Provenience VARIOUS

Description 5 pieces of copper-brass Dimensions assorted
 Weight _____
 Condition E G P

Photo attached _____

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	()

Post excavation history:

put in conservation box

Recording:

Photographs _____

Drawing _____

Location: Acc # 1.2055 IN LOT # 1043
Acc # 1.1637 + 1.1441 IN LOT # 1013
Acc # 1.1594 IN LOT # 1016
Acc # 5.2106 IN LOT # 1185

VARIOUS
SEE SHEET

Priority for treatment:

(3)
(high)

2
(medium)

1
(low)

0
(none)

Analysis/Examination

Magnet

Probe

Magnification

Spot tests

Chloride test	(+)	(-)
---------------	-----	-----

X-Ray

Other _____

Dates

Treatment Record

5.17

pieces cleaned mechanically w/ scalpel + fiberglass brush

Treated for ³ weeks w/ 3% benzotriazole in ethanol.

6-4

Removed, passed through denatured alcohol, + lacquered w/ 5% B72 in toluene.

Treatment Summary

x scalpel, pick

wire brush

X glass brush

air abrasive/sand blast

electrolytic reduction

chemical cleaning

ultrasonic

Intensive wash, hot

intensive wash, cold

✗ de-watered (solvent)

oven dried

x inhibitor

x coating

reshaped

mended

bleached

filled

consolidated

special support

silica gel

biocide

Dates

Photographs

Before treating

After treating

ALLISON



LOT#1016

Side view of upholstery tack

18PR175

1.1594

V10076102A

Bag #651



Button?

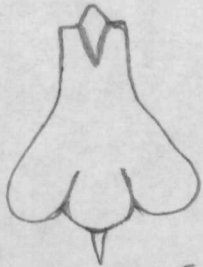
18PR175

1.1441

V1004630B

Bag 709

- IN LOT#1013



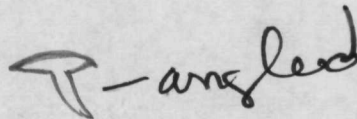
Lot#
1185

Decorative Furniture Tack

18PR175

5-2106

V50500101P



Tack

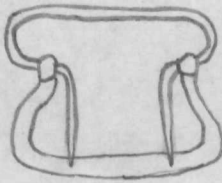
18PR175

1.1637

V10047301M

Bag #883

IN LOT#
1013



Lot#
1043

Buckle + very
small nail

18PR175

1.2055

F100213D11

Bag #1029

ARTIFACT FIND SHEET AND TREATMENT RECORD

(none)

Analysis/Examination

 Magnet
 Probe
 Magnification

Spot tests

Chloride test (+) (-)

X-Ray

Other

DatesTreatment Record

5-17 Mechanically cleaned w/ tan brush + also w/ 5% EDTA.
Rinsed in deionized water.

6-4 cleaned w/ a scalpel, EDTA again. Rinsed in deionized
water, + then de-watered in acetone. Removed + waxed
w/ Barco B-Square microcrystalline wax probe in naphtha.

Treatment Summary

☒ scalpel, pick

 wire brush

☒ glass brush

 air abrasive/sand blast

 electrolytic reduction

☒ chemical cleaning

 ultrasonic

 intensive wash, hot

 intensive wash, cold

☒ de-watered (solvent)

 oven dried

 inhibitor

☒ coating

 reshaped

 mended

 bleached

 filled

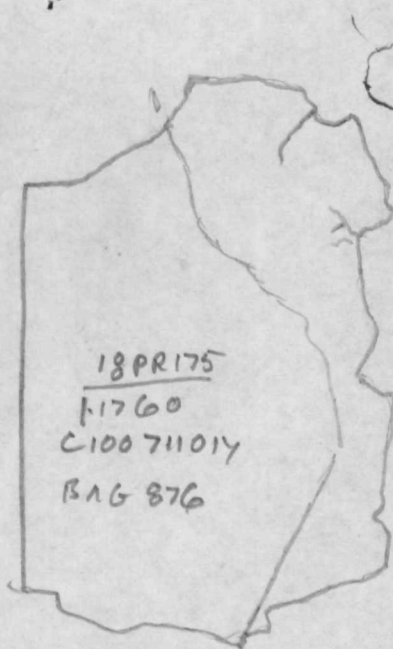
 consolidated

 special support

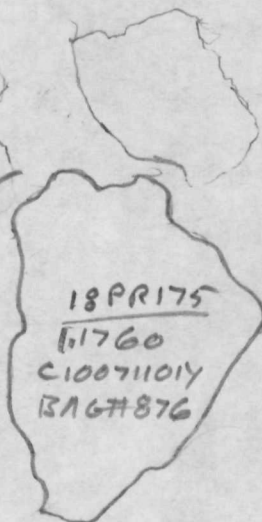
 silica gel

 biocide

DatesPhotographsBefore treatingAfter treating



18PR175
 11760
 C10071101Y
 BAG 876



18PR175
 11760
 C10071101Y
 BAG 876

IN LOT #
 1023

DAVE



18PR175
 4-2748

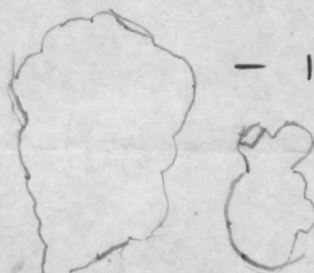
U4F409503M

LOT #
 1174



IN LOT #
 101

18PR175
 11395
 U10038802A
 BAG #645



IN LOT #
 1012

18PR175
 11457
 U10043502A
 BAG 690



LOT #
 1172

18PR175
 2-2588
 F202008Z11
 ROLLED LEAD

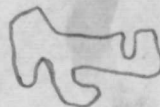
ALLISON

18PR175

2-1976

V20203801A

Lot# 1170



18PR175

1-1122

V10010001M

Bag 151

- IN Lot#

1005



18PR175

2-2303

V20202601C

Lot# 1169



18PR175

1-2029

F100048201

Bag # 1472

Lot# 1031

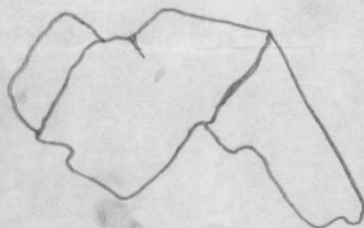
Lot# 1032

18PR175

F100052221

Bag # 437

Acc # 11864



6 copper/brass artifacts
batch treated

ARTIFACT FIND SHEET AND TREATMENT RECORD

Site 18PR 175 Date logged into conservation 5-13-85
Artifact number _____ Date treatment started 5-13-85
Artifact type various Date completed 5-14-85
Date of recovery see attached sheet Conservator Singlay
~~none~~ (Log Entry)
Provenience various

Description 6 copper/brass artifacts Dimensions _____
Weight _____
Condition E G P

Photo attached _____
☒ copper/brass/bronze _____ bone, ivory _____ foodstuff
_____ lead/tin/pewter _____ cork _____ glass
_____ iron/steel _____ wood _____ rubber
_____ gold _____ cloth _____ ceramic
_____ silver _____ leather _____ stone, clay
_____ mineral _____ rope _____ other
_____ gem _____ paper (_____)

Post excavation history:

placed into conservation box

Recording:

Photographs _____

Drawing _____

Location: Acc #1856 in Lot #1032

Acc #1879 in Lot #1033

Acc #1.1926 in Lot #1035

Acc #1.1035 in Lot #1003

see attached sheet

Acc #1.1032 in Lot #1010

Acc #4.2419 in Lot #1175

Priority for treatment:

3
(high)

(2)
(medium)

1
(low)

0
(none)

_____ Magnet
_____ Probe
_____ Magnification

Chloride test _____ (+) _____ (-)
X-Ray _____
Other _____

Keyhole cover appears to be japanned. Paint is
scratched in places.

Treatment Record

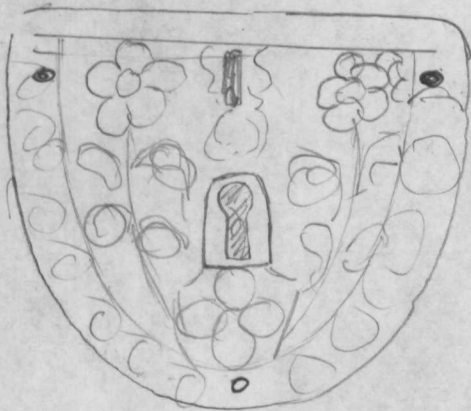
5-13 mechanically cleaned w/ scalpel + glass brush. Keyhole cover tested for solubility
5-13 placed in 3% benzotriazole in ethanol overnight -- except for keyhole cover.
5-14 removed, air dried, + lacquered w/ 50% acryloid 8-72 (acrylic copolymer)

- ☒ scalpel, pick
- ☐ wire brush
- ☒ glass brush
- ☐ air abrasive/sand blast
- ☐ electrolytic reduction
- ☐ chemical cleaning
- ☐ ultrasonic

☐ intensive wash, hot
☐ intensive wash, cold
☐ de-watered (solvent)
☐ oven dried
☒ inhibitor
☒ coating
☐ reshaped

- ☐ mended
- ☐ bleached
- ☐ filled
- ☐ consolidated
- ☐ special support
- ☐ silica gel
- ☐ biocide

After treating



18PR175

4-2419

U4B414603M

Keyhole cover
painted or
Japanned

Lot # 1175



- Lot #
1003

18PR175
1.1035

U10005602A

BAG # 94

3215-E236

1-18, 22-85

JBS, JS

clock part?



Lot #
1035

18PR175

11926

F100095A04

BAG
1288

tip

Decorative
Track



- Lot #
1033

18PR175
1.1879

F100053P15

BAG # 836



- Lot #
1032

18PR175
1.1856

F100052Z13

BAG 950



- IN Lot #
1010

18PR 175
1.1032

U10031602A

BAG 114

1-22-85

35-BD-AA

candle
socket

ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175 Date logged into conservation 5-10-85
 Artifact number _____ Date treatment started 5-10-85
 Artifact type _____ Date completed 5-13-85
 Date of recovery various Conservator Singley
 (Log Entry) see attached sheet
 Provenience _____

Description 5 various small brass artifacts Dimensions _____
 Weight _____
 Condition (E) G P

Photo attached _____

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	()

Post excavation history:

placed in conservation box

Recording:

Photographs _____

Drawing _____

see attached sheet

Location: Acc # 1.1759 in Lot # 1023Acc # 1.1654 (BUCKLE) in Lot # 1015Acc # 2.1841 in Lot # 1168Acc # 2.1977 and 2.2275 in Lot # 1170

Priority for treatment:

3	<u>(2)</u>	1	0
(high)	(medium)	(low)	(none)

_____ Magnet
_____ Probe
_____ Magnification

Chloride test _____ (+) _____ (-)
X-Ray _____
Other _____

Treatment Record

5-10 mechanically cleaned w/ scalpel + glass brush
5-13 placed in 3% benzotriazole in ethanol for 5 hrs. Removed + allowed to air dry. Lacquered w/ 5% Acryloid B72 (acrylic co-polymer) in acetone.

- ☒ scalpel, pick
- ☐ wire brush
- ☒ glass brush
- ☐ air abrasive/sand blast
- ☐ electrolytic reduction
- ☐ chemical cleaning
- ☐ ultrasonic

☐ intensive wash, hot
☐ intensive wash, cold
☐ de-watered (solvent)
☐ oven dried
☒ inhibitor
☒ coating
☐ reshaped

- ☐ mended
- ☐ bleached
- ☐ filled
- ☐ consolidated
- ☐ special support
- ☐ silica gel
- ☐ biocide

After treating

18PR175/2-1841

U20201403A

two thimbles



-LOT#
1168

18PR175/2-1977

U20203901A

small buckle



LOT#
1170

18PR175/1759

U100716014

BAG 927



button

-LOT#
1023
Ac#
1.1759



LOT#
1170

18PR175/2-2275

U20203701A

tip

18PR175/11654

U10072101M

BAG 618

buckle

-LOT#
1015



5 COPPER/BRASS
BATCH TREATED
ARTIFACT FIND SHEET
AND TREATMENT RECORD

71-75

Site 18
22PR175 Date logged into conservation 5-13-85
Artifact number _____ Date treatment started 5-13-85
Artifact type VARIOUS Date completed 5-14-85
Date of recovery see attached sheets Conservator Kate Singley
(Log Entry)
Provenience _____

Description various small brass (copper) Dimensions _____
antifacts: button washer Weight _____
Condition (E) G P

Photo attached _____
☒ copper/brass/bronze ☐ bone, ivory ☐ foodstuff
☐ lead/tin/pewter ☐ cork ☐ glass
☐ iron/steel ☐ wood ☐ rubber
☐ gold ☐ cloth ☐ ceramic
☐ silver ☐ leather ☐ stone, clay
☐ mineral ☐ rope ☐ other
☐ gem ☐ paper ()

Post excavation history:

placed in conservation box

Recording:

Photographs _____

Drawing _____

Location: Acc #11966 in Lot #1036

Acc #11615 in Lot #1007

Acc #11529 in Lot #1011

Acc #11559 in Lot #1014

see attached sheet
Acc #22160 in Lot #1171

Priority for treatment:

3
(high)

(2)
(medium)

1
(low)

0
(none)

Analysis/Examination

Magnet

Probe

Magnification

Spot tests

Chloride test (+) (-)

X-Ray _____

Other

Dates

Treatment Record

5-13

cleaned w/ glass brush & scraped. 15% formic acid used where necessary.
placed overnight in 3% benzotriazole in ethanol

5.14

Removed, air dried, + lacquered w/ ~~var~~ Acryloid B72
(acrylic copolymer) -- 5% in acetone.

Treatment Summary

scalpel, pick

wire brush

X glass brush

air abrasive/sand blast

electrolytic reduction

☒ chemical cleaning

ultrasonic

intensive wash, hot

intensive wash, cold

de-watered (solvent)

oven dried

~~X~~ inhibitor

X coating

reshaped

mended

bleached

filled

consolidated

special support

silica gel

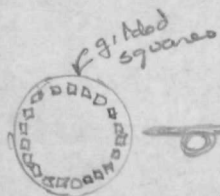
biocide

Dates

Photographs

Before treating

After treating



- LOT#
1036

18PR175
11966

F100112219

BAG #985



- LOT#
1007

18PR175
111615

U10017902A

BAG #332

1/2 button



black
gummy deposit
paint?

18PR175
2-2160

- LOT#1171

U20204601B



18PR175
11529

- IN LOT#
1011

U10039202A

BAG 811



brass
over
worn back

- IN LOT#
1014

18PR175
11559

U10054401B
BAG 777

10 copper/brass artifacts bulk treated

76-85

ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site §8 PR 175 Date logged into conservation 5-14-85
Artifact number _____ Date treatment started 5-14-85
Artifact type VARIOUS Date completed 5-16-85
Date of recovery _____ Conservator SINGLEY
(~~NAME~~) (Log Entry)
Provenience VARIOUS

Description 10 assorted copper/brass Dimensions _____
2 coins, buckle fragment, 2 buttons, etc. Weight _____
Condition (E) G P

Photo attached _____

☒ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☐ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	()

Post excavation history:

Recording:

Photographs

Drawing

Location: Acc # 11800 in Lot # 1026 (1 button; 1 decorative clasp/pack) ^{see attached sheet}
Acc # 11877 in Lot # 1033
Acc # 11438 in Lot # 1036
Acc # 12112 in Lot # 1041
Acc # 11650 (NICKEL "1883") in Lot # 1351
Acc # 11661 in Lot # 1015
Also Acc # 63491 (Indian head) Lot # 1351

Priority for treatment:

3

(high)

(medium)

(low)

(none)

(2) Acc # 111320 & N Lot # 1016

Analysis/Examination

 Magnet
 Probe
 Magnification

Spot tests _____
Chloride test _____ (+) _____ (-)
X-Ray _____
Other _____

Dates Treatment Record

5-14 Mechanically cleaned w/ scalpel + glass brush. 15% formic acid used if necessary. Placed for 1 1/2 days in 30% benzotriazole in ethanol.

5-16 removed, air dried, + lacquered w/ 5% Acryloid: B72 (acrylic copolymer) in acetone.

Treatment Summary

<u> </u> x scalpel, pick	<u> </u> intensive wash, hot	<u> </u> mended
<u> </u> wire brush	<u> </u> intensive wash, cold	<u> </u> bleached
<u> </u> x glass brush	<u> </u> de-watered (solvent)	<u> </u> filled
<u> </u> air abrasive/sand blast	<u> </u> oven dried	<u> </u> consolidated
<u> </u> electrolytic reduction	<u> </u> x inhibitor	<u> </u> special support
<u> </u> x chemical cleaning	<u> </u> x coating	<u> </u> silica gel
<u> </u> ultrasonic	<u> </u> reshaped	<u> </u> biocide

DatesPhotographsBefore treatingAfter treating



LOT#
1041

buckle frag

18PR175

12112

F100105211
BAG 18D1



-IN LOT#
1010

18PR175

1415

U10030901M

BAG 622



18PR175

11650

C10067501Y

BAG 925

nickel



LOT#
1026

18PR175

11650

C10067501Y

BAG 925

nickel

18PR175
11650
F100006N15
BAG 1203



LOT#
1036

18PR175

11438

F100106D11

BAG 1617

tip



-IN LOT#
1357

18PR175

#3491

U6B762502B

Indian head penny

Acc # 6.3491



LOT#
1016

18PR175

11320

U10076202A

BAG 497

plated button



LOT# 1033

18PR

11877

F100053P12

BAG #732



LOT#
1026

18PR175

F100006N15

5214/E232-235

to

5212/E232-235

BAG 1203

3-7-85

button



LOT#
1015

18PR175

11661

U10075801M

BAG 289

clasp

The Unknown & The Lump

ARTIFACT FIND SHEET AND TREATMENT RECORD

Site 18 PR 175 Date logged into conservation _____
 Artifact number _____ Date treatment started _____
 Artifact type _____ Date completed _____
 Date of recovery _____ Conservator Lochane
 (Dive Log Entry) _____
 Provenience Unknown

Description Scraper Dimensions 21cm long; handle, 7cm edge, 5cm
 Weight _____
 Condition E G (P)

Photo attached _____

☐ copper/brass/bronze	☐ bone, ivory	☐ foodstuff
☐ lead/tin/pewter	☐ cork	☐ glass
☒ iron/steel	☐ wood	☐ rubber
☐ gold	☐ cloth	☐ ceramic
☐ silver	☐ leather	☐ stone, clay
☐ mineral	☐ rope	☐ other
☐ gem	☐ paper	(_____)

Post excavation history:

Recording:

Photographs _____

Drawing Attached

Location: LOT #1350

Priority for treatment:

3
(high)

2
(medium)

1
(low)

0
(none)

Analysis/Examination

☒ Magnet
☐ Probe
☐ Magnification

Spot tests _____
Chloride test _____ (+) _____ (-)
X-Ray _____
Other _____

Dates Treatment Record

Feb/86 Mechanically Clean. Electrolytic reduction for 2 days
Boiled in deionized water five times. Coated in
Microcrystalline wax.

Treatment Summary

☒ scalpel, pick	☒ intensive wash, hot	☐ mended
☒ wire brush	☐ intensive wash, cold	☐ bleached
☐ glass brush	☐ de-watered (solvent)	☐ filled
☐ air abrasive/sand blast	☐ oven dried	☐ consolidated
☒ electrolytic reduction	☐ inhibitor	☐ special support
☐ chemical cleaning	☒ coating	☐ silica gel
☐ ultrasonic	☐ reshaped	☐ biocide

DatesPhotographsBefore treatingAfter treating



→ raised edge

ARTIFACT FIND SHEET AND TREATMENT RECORD

Site 18 PR ¹⁷⁵/₂₁₁₀ Date logged into conservation 4-26-85
 Artifact number _____ Date treatment started 4-26-85
 Artifact type _____ Date completed 4-26-85
 Date of recovery BAG 650 Conservator K. Singley
 (Log Entry)
 Provenience "The Lump"

Description shell button in fragments Dimensions _____
 Weight _____
 Condition E G (P)

Photo attached _____

_____ copper/brass/bronze	_____ bone, ivory	_____ foodstuff
_____ lead/tin/pewter	_____ cork	_____ glass
_____ iron/steel	_____ wood	_____ rubber
_____ gold	_____ cloth	_____ ceramic
_____ silver	_____ leather	_____ stone, clay
_____ mineral	_____ rope	_____ other
_____ gem	_____ paper	(<u>shell</u>)

Post excavation history:

put in conservation box

Recording:

Photographs _____

Drawing _____

Location: → IN "The Lump"
box (shelved with collection)



Priority for treatment:

(3)
(high)

2
(medium)

1
(low)

0
(none)

Analysis/Examination

 Magnet
 Probe
 Magnification

Spot tests

Chloride test (+) (-)

X-Ray

Other

DatesTreatment Record

4-26

Cleaned w/ 50:50 ethanol : deionized water w/ Triton non-ionic detergent. Fragments reattached w/ Duco cement
Wrapped in acid-free tissue

Treatment Summary

 X scalpel, pick

 wire brush

 glass brush

 air abrasive/sand blast

 electrolytic reduction

 chemical cleaning

 ultrasonic

 intensive wash, hot

 intensive wash, cold

 de-watered (solvent)

 oven dried

 inhibitor

 coating

 reshaped

 X mended

 bleached

 filled

 consolidated

 special support

 silica gel

 biocide

DatesPhotographsBefore treatingAfter treating