ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175 / 1045  Date logged into conservation 2.26.85
Artifact number  Date treatment started 2.26.85
Artifact type  Date completed 5.10.85
Date of recovery 1/17/85  Bag 71
(Log Entry)  Conservator K. Singley
Provenience UNO001501B

Description  Iron hook, bent wire? wrought
Dimensions
Weight
Condition E G P

Photo attached 
- copper/brass/bronze
- lead/tin/pewter
- iron/steel
- gold
- silver
- mineral
- gem
- bone, ivory
- foodstuff
- cork
- wood
- cloth
- leather
- rope
- paper

Post excavation history:
- after bagging, placed in conservation box
Recording:
Photographs
Drawing 1:1, below

Location: Lot # 1001

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

- Magnet
- Probe

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

Magnification

Hook v. corroded.

Dates
2-26
Mechanically clean w/ scalpel, steel brush, vibra tool

4-15 thru 5-10
Intensively washed in changes of deionized water (4 days)

5-10
Removed, placed in anhydrous 2 hrs. to de water, then
lacquered w/ 3% Beryloid 872 in acetone

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
- Mended
- Bleached
- Filled
- Consolidated
- Special support
- Silica gel
- Biocide

Dates

Photographs
Before treating
After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175  Date logged into conservation 3.27.85
Artifact number 1150  Date treatment started 3.27.85
Artifact type  Date completed 3.27.85
Date of recovery  BAG 304 1/14/85
(Log Entry) CRN
Provenience U100018017 S216 E233

Description Small twisted copper wire
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 OT# 100

Priority for treatment: 3 2 1 0
(high) (medium) (low) (none)
Analysis/Examination
Spot tests

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

Magnet
Probe
Magnification

---

Dates Treatment Record
3.27 cleaned w/ 15% formic acid. Redeposited copper cleaned w/ wire brush. Treated w/ 3% benzyl alcohol in ethanol for 3 min. Lacquered w/ 50% B70 in toluene.

---

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18PR175/1073  Date logged into conservation: May 14
Artifact number:  Date treatment started: May 14
Artifact type: Date completed: June 4, 1985

Date of recovery: BAG 27 11/4/85  Conservator: Singley
(Home Log Entry)  EJ, WAB

Provenience: U100022018

Description: wrought iron shutter hardware
Dimensions: 
Weight: 
Condition: E Ø 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:
allowed to dry

Recording:
Photographs
Drawing

Location: LOT #1002

Priority for treatment: 3 2 1 0
(high) (medium) (low) (none)
**Analysis/Examination**

- Magnet
- Probe
- Magnification

**Spot tests**

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

---

**Dates**

- 5-14: Mechanically cleaned first before placed in electrolyte (5% NaCO3, 6Amps)
- 5-16-17: Boiled in change of deionized water (changed changed 5x day) to remove as many chlorides as possible.
- 5-17: Stored in deionized water
- 6-4: Fixed boiling, then immersed in hot microcrystalline wax (multinax 445) to seal. Removed and allowed to dry after blooming.

---

**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
- Mended
- Bleached
- Filled
- Consolidated
- Special support
- Silica gel
- Bicloide

---

**Dates**

- Photographs
- Before treating
- After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site_ 18PR175/1074_ Date logged into conservation_ 2-26-85_
Artifact number_ _ Date treatment started_ 3-26-85_
Artifact type_ _ Date completed_ 3-11-85_
Date of recovery_ 1-17-85_ Bag 43_ Conservator_ Simonyi_
Provenience_ 10002202A_

Description_ Small piece of brass - plated with white metal_ Dimensions_ 4.9 cm_
CURVED_ Weight_ _

Photo attached_ _ Condition_ E (6) P_ 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 bag_
Recording: _ Photographs_
Drawing_ _

Location: _ LOT # 1002_
AFTER CONSERVATION, LITTLE WHITE METAL LEFT ON ARTIFACT_

Priority for treatment: _ 3 (high) 1 (low)_
2 (medium) 0 (none)
Analysis/Examination

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

No heavy sulphide scale / bronze disease

Dates Treatment Record

2-26 mechanically cleaned w/ scalpel & qts
15"h
2-11 chemically cleaned w/ 15% formic acid to reveal new plating layer. Treated w/ 3% benzotriazole on ethanol 15 min. Lacquered w/ 15% 872 in acetone / toluene

Treatment Summary
✓scalpel, pick
✓wire brush
✓glass brush
✓air abrasive/sand blast
✓electrolytic reduction
✓chemical cleaning
✓ultrasonic

intensive wash, hot
intensive wash, cold
decanted
oven dried
inhibitor
coating
reshaped

mended
bleached
filled
consolidated
special support
silica gel
biocide

Dates Photographs Before treating After treating
ARTIFACT FIND SHEET  
AND TREATMENT RECORD

Site  18PR 175/1094  
Date logged into conservation  4-15-85

Artifact number  HL0005903A  
Date treatment started  4-15-85

Artifact type  122/85  BS495  
Date completed  4-15-85

Date of recovery  ACL/CRN  
Conservator  Smidley  
Provenience  S215/E233

Description  Small button  
Dimensions  1 cm  
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:

- put into conservation  Photographs
- boy  Drawing

Location: LOT# 1003

- mound on back
- copper base showing thru under plating

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

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

Magnet
Probe
Magnification

Dates  Treatment Record

4/15  mechanically cleaned w/ scalpel + fiber brush
placed in 37% benzyl alcohol in ethanol for 2 min, allowed to dry
lacquered w/ 15% Acryloid B-72 in toluene.

Treatment Summary

- scalp, 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

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

Dates  Photographs
Before treating  After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175 | 1047
Date logged into conservation 2-26-85
Artifact number
Date treatment started 2-26-85
Artifact type
Date completed 3-11-85
Date of recovery BAG 50 1/16/79 83
(Conserver) K. SINGLE
Provenience W 10006001A

Description oil lamp part? flat circular brass piece, with hole
Dimensions
Weight
Condition E O 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 after bagging

Recording:
Photographs

Drawing

Location:
Lot # 1003

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

Spot tests
Chloride test (+) (-)

Magnet

Probe

Magnification

Does oxide layer flake?

-------------------------------------

Dates Treatment Record

2-26 brushed w/ 98% scalp / loose dirt removed w/ distilled water additional

3-11 treated for 15min w/ benzotrityl in ethano.

passed thru ethanol + lacquered w/ 15% B72 in toluene / acetone

-------------------------------------

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175
Date logged into conservation 3-07-85
Artifact number 1016
Date treatment started 3-07-85
Artifact type
Date completed 3-07-85
Date of recovery BAG 08 1-16-85
(Log Entry) WAD/ LMC
Conservator K. Singley
Provenience LI 10056 2012

Description brass button
Dimensions 2.0 cm diam
Weight
Condition E (6) P

Photo attached X 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

Location: LOT# 1004

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

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

Magnification

Button may have been pasted or gilded - inscription or mfg. referred w/cleaning

---

Dates  Treatment Record

3/27-85  cleaned first mechanically w/ gbb + scalpel.
Then cleaned chemically by immersing in 15% formic acid.
Brushed w/gbb to remove redeposited copper.
Immersion in 30% benzoic acid in ethanol for 3 hrs.
Lacquered w/ B72 in benzene (15%)

---

Treatment Summary

- scalpel, pick  - intensive wash, hot
- wire brush  - intensive wash, cold
- glass brush  - de-watered (solvent)
- air abrasive/sand blast  - oven dried
- electrolytic reduction  - inhibitor
- chemical cleaning  - coating
- ultrasonic  - reshaped

---

Dates  Photographs  Before treating  After treating
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: Cochran

Provenience: L1009401A

Bag #: 93  Acc #: 1-1113

Description: 3 links of iron chain  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: LOT 1001

8.5 cm

9.5 cm
### Priority for treatment:

<table>
<thead>
<tr>
<th></th>
<th>3 (high)</th>
<th>2 (medium)</th>
<th>1 (low)</th>
<th>0 (none)</th>
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<tbody>
<tr>
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</tbody>
</table>

### Analysis/Examination

- Spot tests
- Chloride test (+) (-)
- Magnet
- X-Ray
- Probe
- Other
- Magnification

### Dates

**Treatment Record**

### Treatment Summary

- scalpel, pick
- wire brush
- glass brush
- air abrasive/sand blast
- electorlytic 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**
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18PR 175/1785
Date logged into conservation: May 13, 1985
Artifact number: 1756
Date treatment started: May 13, 1985
Artifact type: Single
Date completed: June 4, 1985
Date of recovery: DG 1756
(NGM Log Entry)
Provenience: U10009@28

Description: Iron key
Dimensions: 3" long
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:
- allowed to dry, put into conservation bar

Recording:
Photographs
Drawing

Location: LOT #1005

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

Spot tests

Chloride test (+) (-)

Magnet

Probe

Magnification

Loop in poor condition.

Dates | Treatment Record
---|---
5-13 | Mechanically cleaned first to remove crust. Then placed into electrolysis for 1½ days. Loop had several u of cleaning v. 1140 Fe bars.
5-14, 15, 17 | Hot washed in changes of deionized water (changed 5x/day).
5-17 thru 6-4 | Kept in deionized water.
6-4 | Impregnated and sealed wih hot Multiwax 445 (micronacrystalline)

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

Dates | Photographs | Before treating | After treating
---|---|---|---


ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175 / 1100  Date logged into conservation 2-26-85
Artifact number  Date treatment started 2-26-85
Artifact type  Date completed 3-11-85
Date of recovery 1-22-85  Bag # 161
Provenience 4100102002A

Description: Small wheel, rim possibly of a child's toy? Lead wire, leaded spoke(s).
Dimensions: 2.3 cm diameter
Weight: 
Condition: E (6) P

Photo attached

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

Post excavation history:
- bagged and placed in conservation box

Recording:
- Photographs
- Drawing 1:1 below

Location: LOT # 1005

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

Spot tests

Chloride test (+) (-)

X-Ray

Other

Magnification

Instrumental tests made it look like brass v. soft.

---

Dates Treatment Record

2-26 cleaned w/ a scalpel, pick, s q b b. Hub cleaned out. Encrustation softened w/ de-ionized water. Rinsed in de-ionized water. Alcohol, spoke came off during cleaning.

3-11 cleaned chemically w/ 5% EDTA to remove lead carbonate + Fe. 10 minutes. Solution agitated. Rinsed in 2 changes distilled water 10 minutes each. Dewatered in alcohol 10 minutes. Coated w/ 15% B72 by acetone + toluene. Repair spots 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
- Biocide

---

Dates Photographs Before treating After treating
**ARTIFACT FIND SHEET**  
**AND TREATMENT RECORD**

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<th>Site</th>
<th>18 PR 175 /1100</th>
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<td>5-10-85</td>
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<td>Date of recovery</td>
<td>Bag 161 1-22-85</td>
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<tr>
<td>Provenience</td>
<td>U1001002 A</td>
</tr>
<tr>
<td>Conservator</td>
<td>SINGLEY</td>
</tr>
</tbody>
</table>

**Description**  
IRON STIRRUP FRAGMENT?

**Dimensions**  
c. 3" across

**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:**

dried & placed in conservation box

**Recording:**

Photographs

Drawing

**Location:**  
LOT #1005

**Priority for treatment:**  
3 (high) 2 (medium) 1 (low) 0 (none)
Analysis/Examination

Spot tests
Chloride test (+) (-)

Magnet

Probe

Magnification

Treatment Record

4-15 cleaned mechanically w/ scalpel & mini rush
4-15 - 5-10 intensively washed in changes of deionized water (4 days)
5-10 removed placed in ethanol for 2 hrs. & then coated w/ Acryloid B-72 in acetone.

Treatment Summary

- scalpel, pick

- wire brush

- glass brush

- air abrasive/sand blast

- electrolytic reduction

- chemical cleaning

- ultrasonic

- intensive wash, hot mended

- intensive wash, cold bleached

- de-watered (solvent) filled

- oven dried consolidated

- inhibitor special support

- coating silica gel

- reshaped biocide

Dates Photographs Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site  18 PR 175  Date logged into conservation  2-26-85
Artifact number  1180  Date treatment started  2-26-85
Artifact type  ---  Date completed  5-10-85
Date of recovery  BAG 2-9  1-30-85
(Log Entry)  SBS
Conservator  K. Singley
Provenience  U10013802A  S213/E230

Description  Small iron buckle - part of a harness?
Can see the cylindrical roller at end
Dimensions  c. 1" across
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:
after bagging placed in conservation box

Recording:
Photographs
Drawing

Location: LOT # 1006

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

✓ Magnet
✓ Probe
✓ Magnification

Spot tests

Chloride test (+) (-)

X-Ray

Other

X: mineralized - small fragments lost

Dates Treatment Record

2.26 mechanical clean w/ scalpel, wire brush, vibrotake to get shape

lost enameling at ends

4.15- intensively hot washed in changes of deionized water (4 days)

Prong shears

5.10 removed, placed in enamelled box to dry, then coated w/ Acrylic 0.22 in acetone. Prong repaired w/ Acrylic cement

---

Treatment Summary

✓ scalpel, pick

✓ wire brush

✓ glass brush

___ air abrasive/sand blast

___ electrolytic reduction

___ chemical cleaning

✓ ultrasonic

✓ vibrotake

X intensive wash, hot mended

___ intensive wash, cold bleached

___ de-watered (solvent) filled

___ oven dried consolidated

___ inhibitor special support

___ coating silica gel

___ reshaped biocide

---

Dates Photographs Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175 / 883  Date logged into conservation 2-26-85
Artifact number  Date treatment started 2-26-85
Artifact type  Date completed 3-11-85
Date of recovery 1-30-85 0A4 038 JRS
(Log Entry)
Conservator K. Singley
Provenience 0100 13901 N 5013 E 035

Description fragment of turned brass rod w/ iron screw threaded lamp part
Dimensions 4.6 cm long
Weight
Condition E 6 P

Photo attached  

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

Post excavation history:
After bagging, placed in conservation box

Recording:
Photographs
Drawing 1:1

Location: Lot # 1006

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

- Magnet
- Probe
- Magnification

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

Brass corrosion is compact and scaly.

---

Dates

2-20
Mechanically cleaned w/ scalpel, gbb, vibrode to remove 

3-11
chemically treated w/ 5% EDTA to remove loose iron, salt, corrosion, 

Pack applied 10 mm. Reused in distilled water 10 mm, 

Dried through alcohol. Treated w/ 3% BTA in ethanolic 

85% naphtha, lacquered w/ 15% BTA in toluene/acetone.

---

Treatment Summary

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

- 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
**ARTIFACT FIND SHEET AND TREATMENT RECORD**

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<thead>
<tr>
<th>Site</th>
<th>18 PR 175 / 1220</th>
<th>Date logged into conservation</th>
<th>0-26-85</th>
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<td>Date treatment started</td>
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<tr>
<td>Artifact type</td>
<td>(Br)</td>
<td>Date completed</td>
<td>3-11-85</td>
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<td>Date of recovery</td>
<td>8A9 #343 D-5-85</td>
<td>Conservator</td>
<td>K. Singley</td>
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<tr>
<td>Provenience</td>
<td>U100141010 SD13/E033</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description:** flat brass plate  
**Dimensions:** 4.6 cm x 1.9 cm  
**Weight:**  
**Condition:** E 6 P

- Photo attached: __x__  
- 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:** bagged - placed in conservation box

**Recording:** Photographs  
**Drawing:** 1:1 below

**Location:** LOT #1006

**Priority for treatment:**  
3 (high)  
2 (medium)  
1 (low)  
0 (none)
Analysis/Examination

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

Appears to have purplish oxide layer - fire damage?

<table>
<thead>
<tr>
<th>Dates</th>
<th>Treatment Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-26</td>
<td>Mechanically cleaned w/ scalpel + gbb</td>
</tr>
<tr>
<td>3-11</td>
<td>Placed in 3% benzotriazole in ethanol for 30 minutes</td>
</tr>
<tr>
<td>3-16</td>
<td>Removed &amp; reequed w/ 5% Acetone 3-22 in Toluene</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Dates</th>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
</table>
Site: 18 PR 175

Date logged into Conservation: 

Artifact Number: 

Date treatment started: 

Artifact Type: 

Date completed: 

Date of recovery: 

Conservator: Cochran

Provenience: 11 10017701A

Acc. 14512, Bag 373

Description: Handle

Dimensions: 10 x 5/8 cm

Weight: 

Condition: E G P

Photo Attached: No

X 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

(______)
<table>
<thead>
<tr>
<th>Priority for treatment:</th>
<th>3 (high)</th>
<th>2 (medium)</th>
<th>1 (low)</th>
<th>0 (none)</th>
</tr>
</thead>
</table>

**Analysis/Examination**

Spot tests

Chloride test (+) (-)

Magnet

X-Ray

Probe

Other

Magnification

---

**Dates**

**Treatment Record**

---

**Treatment Summary**

- scalpel, pick
- wire brush
- glass brush
- air abrasive/sand blast
- electorlytic 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**
**ARTIFACT FIND SHEET**

**AND TREATMENT RECORD**

<table>
<thead>
<tr>
<th>Site</th>
<th>Date logged into conservation</th>
<th>2-26-85</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artifact number</td>
<td>Date treatment started</td>
<td>2-26-85</td>
</tr>
<tr>
<td>Artifact type</td>
<td>Date completed</td>
<td>3-11-85</td>
</tr>
<tr>
<td>Date of recovery</td>
<td>Conservator</td>
<td>X. Singley</td>
</tr>
<tr>
<td>Provenience</td>
<td>(Log Entry)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>b.Horn - pltd</td>
<td>1.9 cm diameter</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo attached</th>
<th>copper/brass/bronze</th>
<th>bone, ivory</th>
<th>foodstuff</th>
</tr>
</thead>
<tbody>
<tr>
<td>X lead/tin/pewter</td>
<td>cork</td>
<td>glass</td>
<td></td>
</tr>
<tr>
<td>X iron/steel(hook)</td>
<td>wood</td>
<td>rubber</td>
<td></td>
</tr>
<tr>
<td></td>
<td>cloth</td>
<td>ceramic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>silver</td>
<td>leather</td>
<td></td>
</tr>
<tr>
<td></td>
<td>mineral</td>
<td>stone, clay</td>
<td></td>
</tr>
<tr>
<td></td>
<td>gem</td>
<td>rope</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>paper</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>other</td>
<td></td>
</tr>
</tbody>
</table>

**Post excavation history:**

- placed in conservation box after bagging

**Recording:**

- Photographs
- Drawing 1:1, below

**Location:** LOT # 1007

**Priority for treatment:**

|  |  |  |  |  |
|---|---|---|---|
| 3 | 2 | 1 | 0 |

(high) (medium) (low) (none)

bronze disease evident
Analysis/Examination

Spot tests
Chloride test (+) (-)
X-Ray
Other probably oxidized Britannia metal?
bronze disease evident under peeling
bronze peeling v. detennined

Treatment Record

2-26-85 cleaned mechanically w/ scalpel & brush
2-11-85 placed in 30% BTA in ethanol for 30 minutes,
removed & passed thru alcohol (boiled w/ Amisol 872
(5% in 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
coeating
reshaped

mended
bleached
filled
consolidated
special support
silica gel
biocide

Dates Photographs Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 13 PR 175  Date logged into conservation 3-07-85
Artifact number 1397  Date treatment started 3-07-85
Artifact type  Date completed 5-14-85
Date of recovery 3-15-85  Conservator K. singly

Provenience S2101 E033  (20 20)
U1 Q1 P1 Q10

Description Curry comb, iron w/ brazing  Dimensions 2" long
ground neck of handle  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:
placed in conservation box

Recording: Photographs
Drawing

Location: Lot #1001

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

<table>
<thead>
<tr>
<th>Spot tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloride test (+) (-)</td>
</tr>
<tr>
<td>X-Ray</td>
</tr>
<tr>
<td>Other</td>
</tr>
</tbody>
</table>

Pull variables on object

<table>
<thead>
<tr>
<th>Dates</th>
<th>Treatment Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/27/85</td>
<td>Mechanically cleaned w/ scalpel; vibrome, + mm, chisel</td>
</tr>
<tr>
<td></td>
<td>Brass ring, which had been cracked from the pressure exerted by expanding Fe corrosion products, broke during cleaning</td>
</tr>
<tr>
<td></td>
<td>Frags bagged separately at two points; + brass would be treated separately from vials</td>
</tr>
<tr>
<td>4/15 thru 5/10</td>
<td>washed for 4 days in changes of deionized water</td>
</tr>
<tr>
<td>5/10</td>
<td>removed from hot wash + put into anneal for 2 hrs.</td>
</tr>
<tr>
<td>5/13</td>
<td>Removed + coated w/ Acryloid B72 (3%) in acetone</td>
</tr>
<tr>
<td>5/14</td>
<td>Collar placed into earthquake</td>
</tr>
<tr>
<td></td>
<td>Collar treated w/ 3% benzotrifluorole in ethanol overnight</td>
</tr>
<tr>
<td></td>
<td>Collar treated w/ 5% Acryloid B72 in acetone (acrylic copolymer) + resheathed with Duco cement</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Treatment Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ scalpel, pick</td>
</tr>
<tr>
<td>✓ wire brush</td>
</tr>
<tr>
<td>✓ glass brush</td>
</tr>
<tr>
<td>✓ air abrasive/sand blast</td>
</tr>
<tr>
<td>✓ electrolytic reduction</td>
</tr>
<tr>
<td>✓ chemical cleaning</td>
</tr>
<tr>
<td>✓ ultrasonic</td>
</tr>
<tr>
<td>✓ vibrome</td>
</tr>
<tr>
<td>✓ intensive wash, hot</td>
</tr>
<tr>
<td>✓ intensive wash, cold</td>
</tr>
<tr>
<td>✓ de-watered (solvent)</td>
</tr>
<tr>
<td>✓ oven dried</td>
</tr>
<tr>
<td>✓ inhibitor</td>
</tr>
<tr>
<td>✓ coating</td>
</tr>
<tr>
<td>✓ mended</td>
</tr>
<tr>
<td>✓ bleached</td>
</tr>
<tr>
<td>✓ filled</td>
</tr>
<tr>
<td>✓ consolidated</td>
</tr>
<tr>
<td>✓ special support</td>
</tr>
<tr>
<td>✓ silica gel</td>
</tr>
<tr>
<td>✓ biocide</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dates</th>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
</table>
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR. 175 / 1115  Date logged into conservation 2-26-85
Artifact number ______________________  Date treatment started 2-26-85
Artifact type ______________________  Date completed 5-10-85
Date of recovery BAG 99  1-22-85  Log Entry
Conservator K. Singley
Provenience U10019701B

Description Knife blade
Dimensions 4" across
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:
After bagging, placed in conservation box

Recording:
Photographs
Drawing

Location: LOT #1008

Priority for treatment: 3 2 1 0
(high) (medium) (low) (none)
### Analysis/Examination

- Magnet
- Probe
- Magnification

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

---

### Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Treatment Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-26</td>
<td>Cleared mechanically by vibrotact, scalpel, sponged</td>
</tr>
<tr>
<td>4-15</td>
<td>Intensively soaked for 4 days in changes of deionized water</td>
</tr>
<tr>
<td>5-10</td>
<td>Removed from hot washed + de-watered in ethanol for 3 hrs.  Coated w/ 3% Araldite 6072 in acetoal</td>
</tr>
</tbody>
</table>

---

### Treatment Summary

- Scalpel, pick
- Wire brush
- Glass brush
- Air abrasive/sand blast
- Electrolytic reduction
- Chemical cleaning
- Ultrasonic
- Vibroted

- Intensive wash, hot
- Intensive wash, cold
- De-watered (solvent)
- Oven dried
- Inhibitor
- Coating
- Reshaped
- Mended
- Bleached
- Filled
- Consolidated
- Special support
- Silica gel
- Biocide

---

### Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 12PR175  Date logged into conservation 3-07-85
Artifact number 1176  Date treatment started 3-07-85
Artifact type Date completed 3-07-85
Date of recovery Dag Osd 1-30-85 Conservator K. Singly
(Log Entry) A.H.
Provenience U100236019

Description brass fez klamer Dimensions 1" long

Weight

Condition E G P

Photo attached X 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 1:1

Location: LOT #1009

Priority for treatment:

3 (high) 2 (medium) 1 (low) 0 (none)
Analysis/Examination

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

Magnet
Probe
Magnification

Dates
9.07.85

Treatment Record
Cleaned w/ fiberglass brush + scalpel + 15% formic acid by swab.
Treated for 3 mins. w/ 3% benzoyl peroxide in ethanol. Lacquered w/ 50% B-72 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)
one dried
inhibitor
coating
reshaped

mended
bleached
filled
consolidated
special support
silica gel
biocide

Dates
Photographs
Before treating
After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175/1420

Date logged into conservation 4-15-85

Artifact number

Date treatment started 4-15-85

Artifact type

Date completed 4-15-85

Date of recovery

Log Entry

Conservator Singley

Provenience 110034802A

Description small brass/copper rivet

Dimensions

Weight

Condition E G P

Photo attached

X copper/brass/bronze

lead/tin/pewter

iron/steel

gold

silver

mineral

gem

bone, ivory

cork

wood

cloth

leather

rope

paper

Foodstuff

glass

rubber

ceramic

stone, clay

other

Post excavation history:

Recording:

Photographs

Drawing

Location: Lot # 1011

Prioriry for treatment:

3 2 1 0

(high) (medium) (low) (none)
Analysis/Examination

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

Magnet
Probe
Magnification

Dates

Treatment Record

4-15 cleaned w/ scalpel + glue
placed in 3% BTA in ethanol for 2 hrs.

4-15 lacquered w/ 5% acrylic B812 after
passing thru alcoholic first.

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
inhibitor
cutting

mended
bleached
filled
consolidated
special support
silica gel
biocide

Dates

Before treating

Photographs

After treating
### ARTIFACT FIND SHEET
#### AND TREATMENT RECORD

<table>
<thead>
<tr>
<th>Site</th>
<th>18 PR 175 / 1593</th>
<th>Date logged into conservation</th>
<th>4-15-85</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artifact number</td>
<td></td>
<td>Date treatment started</td>
<td>4-15-85</td>
</tr>
<tr>
<td>Artifact type</td>
<td></td>
<td>Date completed</td>
<td>4-15-85</td>
</tr>
<tr>
<td>Date of recovery</td>
<td>BAG 605</td>
<td>Conservator</td>
<td>Singley</td>
</tr>
<tr>
<td>Provenience</td>
<td>4100 38801A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Description
- Brass plate with slit fragment part of a harmonica?

#### Dimensions
- Weight

#### Condition
- E 6 P

#### Photo attached
- X copper/brass/bronze
- Lead/tin/pewter
- Iron/steel
- Gold
- Silver
- Mineral
- Gem
- Bone, ivory
- Foodstuff
- Cork
- Wood
- Cloth
- Leather
- Rope
- Paper

#### Post excavation history:
- Put in conservation box

#### Recording:
- Photographs
- Drawing

#### Location:
- LOT # 1011

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

---

Steel pipe?
Analysis/Examination

Spot tests
Chloride test (+) (-)
Magnet
Probe
Magnification

The slide had contact of iron (bi-metallic corrosion)

<table>
<thead>
<tr>
<th>Dates</th>
<th>Treatment Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/15</td>
<td>mechanically cleaned w/ scalpel + fine brush</td>
</tr>
<tr>
<td></td>
<td>placed in 5% benzotriazole in ethanol for 2 hrs, allowed to dry</td>
</tr>
<tr>
<td></td>
<td>coated w/ 5% benzotriazole-aniline Acryloid B-72 in toluene</td>
</tr>
</tbody>
</table>

Treatment Summary

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

- intensive wash, hot
- intense 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 |
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18 PR 175 / 1424 (Log Entry)
Date logged into conservation: 4-15-85

Artifact number: 
Date treatment started: 4-15-85

Artifact type: 
Date completed: 4-15-85

Date of recovery: Bag 671
Conservator: Singley

Provenience: U100 389 01 M

Description: brass phalix?
Dimensions: 
Weight: 
Condition: E (G) P

Photo attached: 
X copper/brass/bronze
lead/tin/pewter
iron/steel
gold
silver
mineral
gem

Bone, ivory
Cork
Wood
Cloth
Leather
Rope
Paper

Post excavation history:
Put in conservation box

Recording:
Photographs
Drawing

Location: Lot #1011

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

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

Magnification

Spots of bronze disease evident

---

**Dates**  **Treatment Record**

4-15  mechanically cleaned w/ scalpel + fiber brush
 placed in 3% benzalkonium in ethanol for 2 hrs.
 allowed to dry + lacquered w/ 50% in xylol in solven.

---

**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**
### Artifact Find Sheet and Treatment Record

**Site**: 18 PR 175 + 19 PR 175

**Date logged into conservation**: 4-26-85

**Artifact number**: Various

**Date treatment started**: 4-26-85

**Artifact type**: Various

**Date completed**: 4-26-85

**Date of recovery**: Various

**Conservator**: Single

**Provenience**: Various

**Description**:

**Dimensions**: copper / brass / bronze

**Weight**: lead / tin / pewter

**Condition**: glass

**Material**: bone, ivory, foodstuff

**Rope**: lead / tin / pewter

**Paper**: iron / steel

**Leather**: gold

**Stone, clay**: silver

**Mineral**: gem

**Other**: mineral

---

**Post excavation history**: placed in conservation box

**Recording**: photographs

**Drawing**: see last page

**Location**: Lot # 1011 (Acc # 1,1314)

**Lot # 1012 (Acc # 51,1459)

**Priority for treatment**: 3 (high) 1 (medium) 0 (low)
### Analysis/Examination

**Spot tests**
- Chloride test: (+)  (-)
- X-Ray
- Other

### Dates

<table>
<thead>
<tr>
<th>Dates</th>
<th>Treatment Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-26</td>
<td>Cleaned w/ scalpel + hand glass brush, using 15% formic acid to loosen loose corrosion crust. Placed in 3% bennettzole in ethanole for 4 hrs. Airdried. Coated w/ 5% anylaid B-72 in toluene.</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
</table>
Glass button

Stamped brace

BAG 693

Glass button

BAG 693

brass button

BAG 693

buckle hog
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 13 PR 175/1793

Date logged into conservation: May 9, 1985

Artifact number: [Blank]

Date treatment started: May 9, 1985

Artifact type: [Blank]

Date completed: June 4, 1985

Date of recovery (DBA Record Entry): [Blank]

Provenience: F1000 06N13 BAG 1134

Description: Triangular piece of metal (iron)

Dimensions: 3" x 3" x 4"

Plough part?: Yes

Weight: [Blank]

Condition: E G P

Photo attached: Yes

Copper/brass/bronze: No

Bone, ivory: No

Foodstuff: No

Lead/tin/pewter: No

Cork: No

Glass: No

Iron/steel: Yes

Wood: No

Rubber: No

Gold: No

Cloth: No

Ceramic: No

Silver: No

Leather: No

Stone, clay: No

Mineral: No

Rope: No

Other: No

Gem: No

Paper: Yes

Post excavation history:

Recorded by:

Recording:

Photographs:

Drawing:

Location: LOT # 1028

Priority for treatment:

3 (high) 2 (medium) 0 (low) 0 (none)
Analysis/Examination

Spot tests

Chloride test (+) (-)

Magnets

Probe

Magnification

v. good metal core

---

Dates Treatment Record

5-9 placed in electrolysis for 1/2 day. 5% NaCl electrolyte, 6 amps.

5-10 boiling begun in changes of distilled water (changed 5x/day)

5-10, 13, 14, 16, 17 boiling continued.

5-17 - 6-4 allowed to soak in distilled water.

6-14 placed into hot multiwax 445 (microcrystalline) to seal.

Remove cryo coated day.

---

Treatment Summary

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

coating

reshaped

mended

bleached

filled

consolidated

special support

silica gel

biocide

---

Dates Photographs Before treating After treating
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 ____________
(Dive Log Entry)
Provenience: Fl00086N13
Bag 1134

Description: Two metal strips

Dimensions: 11cm x 2.5cm
Weight ____________
Condition: E & P

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

Post excavation history:

Recording:
Photographs
Drawing
See attached sheet

Location: LOT #1028

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

- Magnet
- Probe
- Magnification

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

---

Dates Treatment Record

Feb/86 Both pieces mechanically cleaned. Put into electrolysis for one day. Boiled five times in deionized water. Coated with Microcrystalline wax.

---

Treatment Summary

- Scapel, 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
- Mended
- Bleached
- Filled
- Consolidated
- Special support
- Silica gel
- Biocide

---

Dates Photographs Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

<table>
<thead>
<tr>
<th>Site</th>
<th>Date logged into conservation</th>
<th>3-11-85</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artifact number</td>
<td>Date treatment started</td>
<td>3-11-85</td>
</tr>
<tr>
<td>Artifact type</td>
<td>Date completed</td>
<td>3-07-85</td>
</tr>
<tr>
<td>Date of recovery</td>
<td>Conservator</td>
<td>Straley</td>
</tr>
<tr>
<td>Provenience</td>
<td></td>
<td>F100006417</td>
</tr>
</tbody>
</table>

Description: four fragments of thin lead sheathing — one with a punched hole; 2 iron lids?; 1 crushed metal container

Dimensions: Weight: Condition: E G P

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

Post excavation history: put in conservation box

Recording: Photographs

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

Location: LOT #1026
Analysis/Examination

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

The sheet is very brittle

---

Dates Treatment Record

3-11-85
Mechanically cleaned with scalpel & gobb. Immersed in 5% EDTA for 5 minutes to agitate & remove carbonate & iron. Rinsed in 2 changes de-distilled water, 10 minutes each, then in alcohol. Coated w/ 10% acrylic B72 in coluene acetone.

3-27-85
2 fragments joined using fiberglass matting, 15% acrylic B72 as a support.

---

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18 PR 1475 Date logged into Conservation: 
Artifact Number: Date treatment started: 
Artifact Type: Date completed: 
Date of recovery: Conservator: Cockman
Provenience: F100006 N17

ACC #1-1802
Bag #1 240

Description: Flat strap
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: Lat: #1026

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

Analysis/Examination
Spot tests
Chloride test (+) (−)
Magnet
X-Ray
Probe
Other
Magnification

Dates  Treatment Record

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
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 Evermore

Provenience F10000 E11

ACC # 1-1802 BAG # 1240

11.5 cm x 1.0 cm

Description Dimensions 18cm x 1.3 cm

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 # 1026
<table>
<thead>
<tr>
<th>Priority for treatment:</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(high)</td>
<td>(medium)</td>
<td>(low)</td>
<td>(none)</td>
</tr>
</tbody>
</table>

**Analysis/Examination**

- Spot tests
- Chloride test (+) (-)
- Magnet
- X-Ray
- Probe
- Other
- Magnification

**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

**Treatment Record**

**Dates**

**Photographs**

**Before treating**

**After treating**
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18 PR 17.5 Date logged into Conservation
Artifact Number: Date treatment started
Artifact Type: Date completed
Date of recovery: Conservator: """"""
Provenience: Flooded on 14
ACC # 1/1802
Bag # 12.40

Description: Barrel Hoop? Dimensions: 45 cm x 2.8 cm
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: None

Location: Lot #: 1026
Priority for treatment: 
3 (high)  2 (medium)  1 (low)  0 (none)

Analysis/Examination
Spot tests
Chloride test (+) (-)
Magnet
X-Ray
Probe
Other
Magnification

Dates   Treatment Record

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18 PR 175 1804
Artifact number
Artifact type
Date of recovery: BAG 1411
Provenience: F10006N19
Date logged into conservation: May 9, 1985
Date treatment started: May 9, 1985
Date completed: May 14, 1985
Conservator: Singlay

Description: Fragment of shoe heel
Dimensions: 2" w, now nails
Weight
Condition: E 6 P

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

Post excavation history:
Placed in conservation box
Wrapped in tin foil
Partially dry when opened

Recording:
Photographs
Drawing

Location: Lot # 1026

Priority for treatment:
(high) 3  (medium) 2  (low) 1  (none) 0
**Analysis/Examination**

<table>
<thead>
<tr>
<th>Spot tests</th>
<th>Chloride test (+) (-)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnet</td>
<td></td>
</tr>
<tr>
<td>Probe</td>
<td></td>
</tr>
<tr>
<td>Magnification</td>
<td></td>
</tr>
</tbody>
</table>

One is stamped "10".

---

**Dates**

<table>
<thead>
<tr>
<th>Treatment Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>scalp, pick</td>
</tr>
<tr>
<td>wood brush</td>
</tr>
<tr>
<td>glass brush</td>
</tr>
<tr>
<td>air abrasive/sand blast</td>
</tr>
<tr>
<td>electrolytic reduction</td>
</tr>
<tr>
<td>chemical cleaning</td>
</tr>
<tr>
<td>ultrasonic</td>
</tr>
<tr>
<td>intensive wash, hot</td>
</tr>
<tr>
<td>intensive wash, cold</td>
</tr>
<tr>
<td>de-watered (solvent)</td>
</tr>
<tr>
<td>oven dried</td>
</tr>
<tr>
<td>inhibitor</td>
</tr>
<tr>
<td>coating</td>
</tr>
<tr>
<td>mended</td>
</tr>
<tr>
<td>bleached</td>
</tr>
<tr>
<td>filled</td>
</tr>
<tr>
<td>x consolidated</td>
</tr>
<tr>
<td>special support</td>
</tr>
<tr>
<td>silica gel</td>
</tr>
<tr>
<td>biocide</td>
</tr>
</tbody>
</table>

---

**Dates**

<table>
<thead>
<tr>
<th>Dates</th>
<th>Treatment Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-9</td>
<td>fragments dry brushed with stiff bristle brush. No further treatment attempted because (1) the head had already partially dried (2) it probably, because of the &quot;10&quot; stamped on an associated piece, in late 19thC or earlier. (3) Treating the thick head with glycerol or PEG would not make such a difference.</td>
</tr>
<tr>
<td>5/9-13</td>
<td>allowed to dry gradually in cold and solvent</td>
</tr>
<tr>
<td>5/13</td>
<td>soaked in 15% Bavox ASAR ABP to consolidate + improve the color. Soaked for 2 hrs + allowed to dry overnight</td>
</tr>
</tbody>
</table>

---

**Dates**

<table>
<thead>
<tr>
<th>Dates</th>
<th>Photographs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Before treating</td>
</tr>
</tbody>
</table>

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**ARTIFACT FIND SHEET**
**AND TREATMENT RECORD**

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site</td>
<td>19PR.175</td>
</tr>
<tr>
<td>Date logged into conservation</td>
<td>4-26-85</td>
</tr>
<tr>
<td>Artifact number</td>
<td></td>
</tr>
<tr>
<td>Date treatment started</td>
<td>4-26-85</td>
</tr>
<tr>
<td>Artifact type</td>
<td></td>
</tr>
<tr>
<td>Date completed</td>
<td>4-26-85</td>
</tr>
<tr>
<td>Date of recovery</td>
<td>Bag 1129 (Log Entry)</td>
</tr>
<tr>
<td>Conservator</td>
<td>Singley</td>
</tr>
<tr>
<td>Provenience</td>
<td>F100052216</td>
</tr>
</tbody>
</table>

**Description**
3 pipe bowls w/ associated brass cap?

**Dimensions**

**Weight**

**Condition**

<table>
<thead>
<tr>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>copper/brass/bronze</td>
</tr>
<tr>
<td>bone, ivory</td>
</tr>
<tr>
<td>foodstuff</td>
</tr>
<tr>
<td>lead/tin/pewter</td>
</tr>
<tr>
<td>cork</td>
</tr>
<tr>
<td>glass</td>
</tr>
<tr>
<td>iron/steel</td>
</tr>
<tr>
<td>wood</td>
</tr>
<tr>
<td>rubber</td>
</tr>
<tr>
<td>gold</td>
</tr>
<tr>
<td>cloth</td>
</tr>
<tr>
<td>ceramic</td>
</tr>
<tr>
<td>silver</td>
</tr>
<tr>
<td>leather</td>
</tr>
<tr>
<td>X stone, clay</td>
</tr>
<tr>
<td>mineral</td>
</tr>
<tr>
<td>rope</td>
</tr>
<tr>
<td>other</td>
</tr>
<tr>
<td>gem</td>
</tr>
<tr>
<td>paper</td>
</tr>
</tbody>
</table>

**Post excavation history:**
placed in conservation box

**Recording:**
Photographs
Drawing

**Location:**
LOT #1032

**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

4-26 Deposits on interior of bowl removed by being separated for possible analysis (pipe tobacco?). Dust cleaned w/ 50:50 mix of ethanol/demineralized water w/ Triton non-ionic detergent. Fragments glued w/ 50% Epoxy B72 and/or Duco.

-------------------

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175 / 1960  Date logged into conservation 2-27-85
Artifact number  Date treatment started 3-27-85
Artifact type Date completed 6-4-1985
Date of recovery BAG 1131 Conservator SINGUYE
(Location Entry)
Provenience F100052 #17 Unit 174

Description wrought iron Seyfa  Dimensions 8" long

Weight
Condition E (6) P

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

Post excavation history: put into conservation box

Recording:
Photographs
Drawing

Location: LOT #1032

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

Spot tests
Chloride test (+) (-)

Magnet
Probe
Magnification

Date

Mechanically cleaned w/ scalpel, chisel, vibratool
Breaks glued w/ Duco cement
Boiling started in changes of deionized water
Boiling finished. Specimen placed in multiwax 445
+ impregnated w/ heat. Removed, blotted, & dried.

Treatment Summary

- Scalpel, pick
- Wire brush
- Glass brush
- Air abrasive/sand blast
- Electrolytic reduction
- Chemical cleaning
- Ultrasonic
- Vibratool

- 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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175
Date logged into conservation 4-26-85

Artifact number 18PR175
Date treatment started 4-26-85

Artifact type 1862
Date completed 4-26-85

Date of recovery 3/8/85
BAG # 1272
Conservator Singley

Provenience BAQ 1274
F100052Z18
F100052Z19

Description 2 pipe bowls
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 lab

Recording:
Photographs
Drawing

Location: Lot # 1032

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

Spot tests
Chloride test (++) (-)

Magnet
Probe
Magnification

X-Ray
Other

---

Dates Treatment Record

4-26 Residue from inside the bowl removed & bagged separately for possible analysis (pipe tobacco?). Pipe bowl cleaned w/ 50:50 ethanol cleaned water w/ Triton non-ionic detergent.

---

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

mended
bleached
filled
consolidated
special support
silica gel
biocide

---

Dates Photographs Before treating After treating
Site  18 BR 175  Date logged into Conservation

Artifact Number  Date treatment started

Artifact Type  Date completed

Date of recovery  Conservator  Cockram

Provenience  F1600.52 Z19

ACC # 1-1862  Bag # 1274

Description  Fork-like Object  Dimensions 11.7 cm x 1.5 cm

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:  Lot # 1032
<table>
<thead>
<tr>
<th>Priority for treatment:</th>
<th>3 (high)</th>
<th>2 (medium)</th>
<th>1 (low)</th>
<th>0 (none)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Analysis/Examination</strong></td>
<td>Spot tests</td>
<td>Chloride test (+) (-)</td>
<td>Magnet</td>
<td>X-Ray</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Dates</th>
<th>Treatment Record</th>
</tr>
</thead>
</table>

---

| 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 | |
| electrolitic reduction | inhibitor | special support | |
| chemical cleaning | coating | silica gel | |
| ultrasonic | reshaped | biocide | |

---

<table>
<thead>
<tr>
<th>Dates</th>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
</table>

---
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site  18PR 175 / 1866

Artifact number

Artifact type

Date of recovery  BAG 906  BAG 2022  Conservator  Single

Provenience  F100052 Z23

Description  wood

Dimensions  7" across

Weight

Condition  E  G  P

Photo attached

--- copper/brass/bronze
--- lead/tin/pewter
--- iron/steel
--- gold
--- silver
--- mineral
--- gem

--- bone, ivory
--- foodstuff
--- cork
--- glass
--- wood
--- rubber
--- cloth
--- ceramic
--- leather
--- stone, clay
--- rope
--- other
--- paper

Post excavation history:

Recording:

Photographs

Drawing

Location: LOT #1032

Priority for treatment: (high)  (medium)  (low)  (none)
Analysis/Examination

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

____ Magnet
____ Probe
____ Magnification

Dates Treatment Record
6-4 placed in electrolyte 15% NaCO3, 6 amperes after mechanical cleaning
6-4, 5, 10, 12 intensive washing to remove Chlorides + electrolyte
6-12 hot waxed with Beeswax microcrystalline wax

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

Dates Photographs Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: Oxon Hill 18 PR 175
Date logged into conservation: 3-07-85
Artifact number: 2122/85
Date treatment started: 3-07-85
Artifact type: BRG 731
Date completed: 4-15-85
Date of recovery: 2/22/85
(Log Entry)
Conservator: K. Singley
Provenience: F100053P13

Description: Domino 1.5" x .75" x .25"
Ivory + wood

Dimensions: 1 1/2" long; 1/4"
Weight: 1/8" thick
Condition: E G P

Photo attached: 
--- Copper/brass/bronze
--- Lead/tin/pewter
--- Iron/steel
--- Gold
--- Silver
--- Mineral
--- Gem

--- Bone, ivory
--- Foodstuff
--- Cork
--- Glass
--- Wood
--- Rubber
--- Cloth
--- Ceramic
--- Leather
--- Stone, clay
--- Rope
--- Paper

Post excavation history:
--- Placed in conservation box
--- Stored w/ damp paper towel in 2 Ziplock bags

Recording:
--- Photographs
--- Drawing

Location: Lot #1033

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

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

Magnet
Probe
Magnification

appears to be very attached to backing of wood. The wood has been burned (?).

Dates

Treatment Record
3.27.85
Cleaned w/ Triton X & deionized water. Rinsed w/ deionized water.
Dewaxed in 2 changes of methanol, 15 min. each.
Placed in 3% Butanol B96 in ethanol. To soak for 2 hro.
Removed & dried slowly.

4.15
Ream bloom cleaned w/ acetone.

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175 / 2161  Date logged into conservation MAY 9, 1985
Artifact number  Date treatment started MAY 9, 1985
Artifact type  Date completed JUNE 4, 1985
Date of recovery D4G 1788  Conservator Singpey

Provenience F100233261

Description Iron buckle (harness?)
Dimensions
Weight
Condition E O 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: had been allowed to dry

Recording: Photographs
Drawing

Location: LOT #1045

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

Spot tests
Chloride test (+) (-)
Magnet
X-Ray
Probe
Other
Magnification

----------------------------------------

Dates Treatment Record
May 9 mechanically cleaned with vibrotool, then placed in
May 10 electrolysis (5% Na2CO3, 60amps) for 2 days
13, 14, 16, 17 boiled in changes of deionized water (changed 5x/day) to
May 17 remove as many chlorides as possible.
JUNE 1 stored in deionized water
June 3 first boiling, then immersed in hot microcrystalline
June 4 wax (Multiwax 445) to solid. Removed, excess
blotted off, + allowed to dry.

----------------------------------------

Treatment Summary

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

Intensive wash, hot
Intensive wash, cold
de-watered (solvent)
bleached
filled
oven dried
Inhibitor
special support
coating
reshaped
silica gel
bicarbonate

----------------------------------------

Dates Photographs Before treating After treating


Site: 18 PR 175/2161
Date logged into conservation: 4-26-85
Artifact number: [Blank]
Date treatment started: 4-26-85
Artifact type: [Blank]
Date completed: 6-05-85
Date of recovery (Site Log Entry): Bag 78B
Conservator: SINGLEY LANG
Provenience: F100233201

Description: Bone handled fork
Dimensions: Weight 6" 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: placed in conservation box
Recording:
Photographs
Drawing

Location: LOT # 1045

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

Spot tests

Chloride test (+) (-) X-Ray

Other

Magnet
Probe
Magnification

Dates
Treatment Record

4-26 mechanically cleaned w/ vibrator, scalpel, & fiber brush.
Dirt from hamella removed w/ damp swabs of 50:50 alcohol
degreased w/ 1% Triton non-ionic detergent.

6-21 CRC 5:56 worked in w/ iron-by brush. Fork could not have
washed boiling. After application of CRC No
fork was impregnated with Beeswax & hot
microcrystalline wax.

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
inhibitor
coating
reshaped

mended
bleached
filled
consolidated
special support
silica gel
biocide

Dates
Photographs
Before treating
After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site  OXON HILL  18PE175  Date logged into conservation  4-15-85
Artifact number  Date treatment started  4-15-85
Artifact type  Date completed  6-12-85
Date of recovery  BAG 1718  3/19/85  Conservator  SINGLET
Provenience  F1002 33 202

Description  Iron lock with brass keyhole cover  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:  LOT # 1045

Priority for treatment:  3  2  1  0

(high)  (medium)  (low)  (none)
### Analysis/Examination
- Magnet
- Probe
- Magnification

---

**Spot tests**

<table>
<thead>
<tr>
<th>Chloride test</th>
<th>X-Ray</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>(+)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(-)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Evidence of Weeping Worm**

---

### Dates
- 4-15
- 5-41
- 6-12
- 6-15, 10, 12

### Treatment Record
- Mechanically cleaned w/ scalpel, chewed, & vibrated
- Placed in electrolyte e. 6 amps, 15% NaCO3
- Boiled in changes of denatured water to remove electrolyte & chlorides
- Boiled final time, hot waxes w/ Epoxy-Deact, Multiwax 7445, Microcrystalline wax.

---

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

---

### Dates

<table>
<thead>
<tr>
<th>Dates</th>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
</table>
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 R2 175
Date logged into conservation

Artifact number
Date treatment started

Artifact type
Date completed

Date of recovery
(Provenience)

Conservator: Cohn

Provenience: K10907A12

Acc 2361 Bag # 2/26

Description: hoe ring

Dimensions: 3cm x 3cm

Condition: E G P

Weight:

Photo attached:

copper/brass/bronze
bone, ivory
foodstuff

lead/tin/pewter
cork

iron/steel
wood

gold
cloth

glass
rubber

silver
leather

ceramic

mineral
stone, clay

gem
other


Post excavation history:

Recording:

Photographs

Drawing: see attached sheet

Location: LOT #1069

Priority for treatment:

3 (high) 2 (medium) 1 (low) (0) (none)
Analysis/Examination

- Magnet
- Probe
- Magnification

Spot tests

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

Treatment Record

Feb/86
Mechanically cleaned - placed in electrolysis for three days - washed in boiling de-ionized water five times - coated with a microcrystalline wax.

Treatment Summary

- scalp, 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
Bottom sketch

Top (v. tough)

Side (partial, v. rough trace)
**ARTIFACT FIND SHEET AND TREATMENT RECORD**

<table>
<thead>
<tr>
<th>Site</th>
<th>Date logged into conservation</th>
<th>4-15-85</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artifact number</td>
<td>Date treatment started</td>
<td>4-15-85</td>
</tr>
<tr>
<td>Artifact type</td>
<td>Date completed</td>
<td>6-27-85</td>
</tr>
<tr>
<td>Date of recovery</td>
<td>Conservator</td>
<td>Singley</td>
</tr>
<tr>
<td>(Log Entry)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provenience</td>
<td>K16100/1931</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5200 /E228</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron spade - shovel</td>
<td></td>
</tr>
<tr>
<td>1/ associated collar of iron + wood</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo attached</th>
<th>copper/brass/bronze</th>
<th>bone, ivory</th>
<th>foodstuff</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>lead/tin/pewter</td>
<td>cork</td>
<td>glass</td>
</tr>
<tr>
<td>X iron/steel</td>
<td>gold</td>
<td>wood</td>
<td>rubber</td>
</tr>
<tr>
<td></td>
<td>silver</td>
<td>cloth</td>
<td>ceramic</td>
</tr>
<tr>
<td></td>
<td>mineral</td>
<td>leather</td>
<td>stone, clay</td>
</tr>
<tr>
<td></td>
<td>gem</td>
<td>rope</td>
<td>other</td>
</tr>
</tbody>
</table>

**Post excavation history:**
- Kept damp undisturbed

**Location:** Lot #10169

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

**Recording:**
- Photographs
- Drawing
- Cylinder of iron with associated decayed wood
- Wood f. base across impaled end
Analysis/Examination

Spot tests
Chloride test (+) (-)
Magnet
Probe
Magnification

no makers mark found wood handle + iron neck
v. degraded

Dates
4-15-85
mechanically cleaned w/ scalpel + chisel
4-26-85
no marks found

6/25 - 6/26
boiled in changes of demineralized water (changed 5/x/day)
after final boiling, immersed in hot microcrystalline wax (molten wax 84/4.5) wood fragments of handle
v. mineralized, glued w/ Duro cement

Treatment Summary

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

intensive wash, hot
x intensive wash, cold
de-watered (solvent)
oven dried
inhibitor
x coating
x reshaped
mended
bleached
filled
consolidated
special support
silica gel
biocide

Dates
Photographs
Before treating
After treating
**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** Corbman  
**(Dive Log Entry)**

**Provenience**: K10100/100  
**Acc. # 3115**

---

**Description**:  1) lead wine cap  b) copper button  
**Dimensions**: a) 1/2 cm  b) 2 1/2 cm  
**Weight**

---

**Condition**: E G P

---

**Photo attached**:  
- B copper/brass/bronze  
- A lead/tin/pewter  
- iron/steel  
- gold  
- silver  
- mineral  
- gem  
- bone, ivory  
- foodstuff  
- cork  
- wood  
- cloth  
- leather  
- rope  
- paper  
- glass  
- rubber  
- ceramic  
- stone, clay  
- other

---

**Post excavation history:**

---

**Recording:**  
**Photographs**

---

**Drawing**

---

**Location**: LOT #1069

---

**Priority for treatment**:  
3 (high)  2 (medium)  1 (low)  0 (none)
Spot tests
Chloride test (+) (-)
X-Ray
Other

Dates
Feb/86

Treatment Record
Lead wire cap was mechanically cleaned with fine wire brush, soaked in a 5% solution of Dissolving Salt of ethylene dichloride in trichloroacetic acid and rinsed in deionized water.

Copper/Brass section was chemically cleaned with a combination of Phosphoric and Tannic acid, then soaked in Benzytrione for 12 hours, then coated with 6% Acryloid in Acetone.

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
mended
bleached
filled
consolidated
special support
silica gel
biocide

Dates
Photographs
Before treating
After treating
**ARTIFACT FIND SHEET**

**AND TREATMENT RECORD**

- Site: 18 Pk 175
- Date logged into Conservation: 
- Artifact Number: 
- Date treatment started: 
- Artifact Type: 
- Date completed: 
- Date of recovery: 
- Conservator: Cochrane

- Provenience: K15001400
  - Acc. 1-3115

**Description:** Unidentified Metal Object (looks like a spike)

**Dimensions:** 7 x 1 1/2 cm x 2 cm

**Weight:** 

**Condition E G P:**

<table>
<thead>
<tr>
<th>Photo Attached</th>
<th>copper/brass/bronze</th>
<th>bone, ivory</th>
<th>foodstuff</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>lead/tin/pewter</td>
<td>cork</td>
<td>glass</td>
</tr>
<tr>
<td>K iron/steel</td>
<td>wood</td>
<td>cloth</td>
<td>ceramic</td>
</tr>
<tr>
<td>gold</td>
<td>leather</td>
<td>stone, clay</td>
<td></td>
</tr>
<tr>
<td>silver</td>
<td>rope</td>
<td>other</td>
<td></td>
</tr>
<tr>
<td>mineral</td>
<td>paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>gem</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Post excavation history:**

**Recording:** Photographs, Drawing

**Location:** lot 1072

---

**Sketch from top**

**Sketch standing on base**

**Sketch from side**
Priority for treatment: 3 (high) 2 (medium) 1 (low) 0 (none)

Analysis/Examination
- Spot tests
- Chloride test (+) (-)
- Magnet
- X-Ray
- Probe
- Other
- Magnification

________________________

Dates Treatment Record

________________________

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

________________________

Dates Photographs Before treating After treating
Site 18 PR 175
Artifact number
Artifact type
Date of recovery
(Provenience)
Provenience

Description: Small spike + staple
Dimensions: Spike 17cm long, 3cm across head, Staple 11cm high, Arms 3cm

Condition: E G P

Photo attached:

Bone, ivory, foodstuff
Copper/brass/bronze, lead/tin/pewter
Iron/steel, gold
Silver, mineral, gem

Post excavation history:

Recording:
Photographs
Drawing

Location: LOT #1069

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

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

Magnet
Probe
Magnification

Dates  Treatment Record
FEB/86  Mechanically cleaned. Placed in electrolytic reduction for one day. Boiled in deionized water for three hours. Coated with mycryalline Wax.

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18 BP 175
Date logged into conservation

Artifact number __________________________ Date treatment started __________________________

Artifact type __________________________ Date completed __________________________

Date of recovery __________________________ Conservator _______________
(Dive Log Entry)

Provenience: K101001473
Bay 3676

Description: Thin, long twisted metal piece

Dimensions: 23 x 1 x 1

Weight:

Condition: E O P

Photo attached:

- Copper/brass/bronze
- Lead/tin/pewter
- Iron/steel
- Gold
- Silver
- Mineral
- Gem
- Bone, ivory
- Foodstuff
- Cork
- Wood
- Cloth
- Leather
- Rope
- Paper
- Other

Post excavation history:

Recording:

Photographs

Drawing: See attached sheet

Location: Lot #1069

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

Spot tests
Chloride test (+) (-)

Magnet
Probe
Magnification

Dates Treatment Record

Feb/84  Mechanically Cleaned - Placed in electrolysis for two days. Boiled in deionized water, 5 washes
Coated with microcrystalline wax.

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

bended
bleached
filled
consolidated
special support
silica gel
biocide

Dates Photographs
Before treating After treating
3 whole glass bottles

ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: JPR 175
Date logged into conservation: 5-9-85
Artifact number: 
Date treatment started: 5-9-85
Artifact type: 
Date completed: 5-10-85
Date of recovery: various
Conservator: K. Singly
Provenience: 101002-081, 044, 051

Description: 3 whole glass bottles
Dimensions: c. 6.5-9.4
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:
Washed on site - dried - wrapped - boxed

Recording:
Photographs
Drawing
Drum

Location: LOT #1 1134

Priority for treatment:
3 (high) 2 (medium) 1 (low) 0 (none)
Analysis/Examination
Spot tests
- Chloride test (+) (-)
- X-Ray
- Other

Magnet
Probe
Magnification

Dates Treatment Record
5-9 dust removed mechanically w/ toothpick, scalpel, or dry brush
surface then cleaned w/ swabs of ethanol + Triton non-
ionic detergent. Surface painted w/ 30% Acryloid B72
(acrylic copolymer) in toluene. Dust consolidated as well
of surface was too fragile.

5-10 excess dust removed w/ acetone. Lip of one bottle
reattached w/ Duco cement.

Treatment Summary
- scalpel, pick
- 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
- mended
- bleached
- filled
- consolidated
- special support
- silica gel
- biocide

Dates Photographs Before treating After treating
K101002038
Bag 3182
5/2/85
BGR
MIN. VESSEL #403

c. 9"

K101002044
Bag 3239
5/6/85
BGR
MIN. VESSEL #402

8.5"

K101002051
Bag 3319
5/7/85
BGR
MIN. VESSEL #401

→ broken Pip
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 38PR175

Date logged into conservation 5-9-85

Artifact number

Date treatment started 5-9-85

Artifact type

Date completed 5-9-85

Date of recovery

Conservator Sue Ray

Provenience K101002040 BAG 3202

K101002052 BAG 3354

Description 2 bove bases

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:

placed in conservation

Recording:

Photographs

Drawing

Location: Has been minimum vesseled,

unknown location - lot # 1134-154

Priority for treatment: 3 2 1 0

(high) (medium) (low) (none)
Analysis/Examination

Spot tests
Chloride test (+) (-)

Magnet
Probe
Magnification

X-Ray
Other

-----------------------------

Dates Treatment Record

5-1-85 glass washed in deionized water w/ Triton non-ionic detergent
allowed to dry and consolidated w/ 30% Acryloid B72 in acetone by
swirling.

-----------------------------

Treatment Summary

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

_ intensive wash, hot
_ mended

_ intensive wash, cold
_ bleached

_ de-watered (solvent)
_ filled

_ oven dried
_ consolidated

_ inhibitor
_ special support

_ coating
_ silica gel

_ reshaped
_ biocide

-----------------------------

Dates Photographs Before treating After treating
**ARTIFACT FIND SHEET AND TREATMENT RECORD**

<table>
<thead>
<tr>
<th>Site</th>
<th>18 PR 175</th>
<th>Date logged into conservation</th>
<th>5-13-05</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artifact number</td>
<td></td>
<td>Date treatment started</td>
<td>5-13-05</td>
</tr>
<tr>
<td>Artifact type</td>
<td>5110/85</td>
<td>Date completed</td>
<td>5-13-05</td>
</tr>
<tr>
<td>Date of recovery</td>
<td>Bag 3441</td>
<td>Conservator</td>
<td>Singlay</td>
</tr>
<tr>
<td>Provenience</td>
<td>K101002054</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description**

- glass onion bottle

**Dimensions**

- 6" high

**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:**

- packed up mud (but allowed to dry) + wrapped in black plastic

**Location:**

- lot # 1134

**Priority for treatment:**

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

**Recording:**

- Photographs
- Drawing

**Min. vessel # 400**
Analysis/Examination

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

Magnification

Glass appears coherent

---

Dates
Treatment Record
5.10.85 Bottle washed w/ Triton nonionic detergent in tap water. Rinsed in
tap water. Final rinse in deionized water. Allowed to dry slowly.
Glass appeared in excellent condition throughout.

---

Treatment Summary

scalpel, pick
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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175-2248 Date logged into conservation 11.18.85
Artifact number 11.19.85
Artifact type Date completed
Date of recovery Conservator A. LANG
(Dive Log Entry)
Provenience K/10/00/2017

Description GUN BARREL

Dimensions 19ems

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 BELOW

Location: Lot # 1084

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

Magnet
Probe
Magnification

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

Dates Treatment Record

11/19 MECHANICALLY CLEANED

ELECTROLYSIS
19, 20, 21, 22, 26, 27.
2, 3.
HOT WASH
3, 4, 5, 6, 9, 10, 11, 12, 13, 17, 18, 19.

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
Site: 18PR175/2253  Date logged into conservation: 6-4-85
Artifact number:  Date treatment started: 6-4-85
Artifact type:  Date completed: 6-4-85
Date of recovery: BAG 2220  Conservator: SINGLEY
(Dive Log Entry)
Provenience: K10102022

Description: piece of eight (silver)  Dimensions: 1/2" radius
Weight
Condition: E (完好)

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: LOT # 135

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

Magnet
Probe
Magnification

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

Copper compound of red 8 has corroded preferentially
Surface of silver is green.

Dates
Treatment Record
6-4
copper corrosion products removed by scalpel first. The fragment
was then immersed for about 1 minute in 15% formic acid, then
rinsed in deionized water 3 minutes. Allowed to dry. Brushed
with glass brush. De-watered in acetone. Lacquered w/ 3%
Acryloid B-72 (acrylate copolymer) in acetone.) + a top coat of
B-Square micropyrolene wax 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
mended
bleached
filled
consolidated
special support
silica gel
biodide

Dates
Photographs
Before treating
After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175

Artifact number

Artifact type

Date of recovery
(Dive Log Entry)

Provenience k101602024

Bag 2321

Acc# I-2265?

Date logged into conservation

Date treatment started

Date completed

Conservator Cochran

Description Hoe

Dimensions

Weight

Condition E G P

Photo attached

—copper/brass/bronze

—lead/tin/pewter

—iron/steel

—gold

—silver

—mineral

—gem

—bone, ivory

—foodstuff

—cork

—wood

—cloth

—leather

—rope

—paper

—glass

—rubber

—ceramic

—stone, clay

—other

Post excavation history:

Recording:

Photographs

Drawing Attached Sketch

Location: LOT #1065

Priority for treatment:

3 (high)

2 (medium)

1 (low)

0 (none)
Analysis/Examination

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

Magnet
Probe
Magnification

Dates Treatment Record

Feb/86 Mechanically cleaned - Place in electrolysis for four days - Boiled in deionized water five times - Coated with a microcrystalline wax.

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
- Venetian coating
- reshaped

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

Dates Photographs Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: BPR175
Artifact number: [Redacted]
Artifact type: [Redacted]
Date of recovery (Dive Log Entry): BAG # 2483
Provenience: K101002028

Date logged into conservation: 10.16.85
Date treatment started: 10.16.85
Conservator: A. LANG
Acc #: 2322

Description: ALMOST EXACT HALF OF 110
Dimensions: 13" x 7"
Weight: [Redacted]
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: BELOW

Location: Acc # 2322 in Lot 1100

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

Spot tests
Chloride test (+) (-)

Magnet
Probe
Magnification

---

Dates Treatment Record

10/14 Mechanically cleaned
Electrolysis
14, 17, 18, 21, 22, 23, 25, 28, 29, 30, 31
11 1, 4, 5, 6, 7, 12, 13

Hot Wash
11 14, 15, 18, 19, 20, 21, 22, 25, 24, 27, 28
12 2, 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 17, 18, 19

Waxed 12/20/85

---

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site________________________________ Date logged into Conservation__________

Artifact Number____________________ Date treatment started________________

Artifact Type______________________ Date completed_____________________

Date of recovery___________________ Conservator Coachman ____________

Provenience_k101002031

ACC #1-2325 Bag# 3025, 3026, 3043

Description Buckle

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: lot # 10860

___________________________

___________________________
<table>
<thead>
<tr>
<th>Priority for treatment:</th>
<th>3 (high)</th>
<th>2 (medium)</th>
<th>1 (low)</th>
<th>0 (none)</th>
</tr>
</thead>
</table>

**Analysis/Examination**
- Spot tests
- Chloride test (+) (-)
- Magnet
- X-Ray
- Probe
- Other
- Magnification

**Dates**

<table>
<thead>
<tr>
<th>Treatment Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scalpel, pick</td>
</tr>
<tr>
<td>Wire brush</td>
</tr>
<tr>
<td>Glass brush</td>
</tr>
<tr>
<td>Air abrasive/sand blast</td>
</tr>
<tr>
<td>Electrolytic reduction</td>
</tr>
<tr>
<td>Chemical cleaning</td>
</tr>
<tr>
<td>Ultrasonic</td>
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</table>

**Dates**

<table>
<thead>
<tr>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
</table>

---
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site________________________________ Date logged into Conservation___________

Artifact Number____________________ Date treatment started_________________

Artifact Type______________________ Date completed______________________

Date of recovery____________________ Conservator__________

Provenience_K101002032__________

Bag #. 3064 Acc #. 2303__________

Description_Metal Button - rough________ Dimensions________________________

Octagonal Shape__________________ Weight_______________________________

Condition E G P

Photo Attached_______ □copper/brass/bronz □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: Lot # 1086

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

Analysis/Examination
- Spot tests
- Chloride test (+) (-)
- Magnet
- X-Ray
- Probe
- Other
- Magnification

---

Dates Treatment Record

---

Treatment Summary
- scalpel, pick
- wire brush
- glass brush
- air abrasive/sand blast
- electroltyic 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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 BE 175  Date logged into conservation

Artifact number  Date treatment started

Artifact type  Date completed

Date of recovery  Conservator: Lockman

(Dive Log Entry)

Provenience: K101002033

Bag 3079

Description: Possible Piece of Shovel (AKA PPS)

Dimensions: 49 cm long, 19 cm wide at largest, 38 cm at middle

Weight

Condition: E 6 (D)

Photo attached

- copper, brass, bronze
- lead, tin, pewter
- iron, steel
- gold
- silver
- mineral
- gem
- bone, ivory
- cork
- wood
- cloth
- leather
- rope
- paper
- glass
- rubber
- ceramic
- stone, clay
- other

Post excavation history:

Recording:

Photographs

Drawing: Attached

Location: LOT #1085

Priority for treatment: 3 2 1 (0) (none)
### Analysis/Examination

<table>
<thead>
<tr>
<th>Spot tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloride test (+)</td>
</tr>
<tr>
<td>(-)</td>
</tr>
<tr>
<td>X-Ray</td>
</tr>
<tr>
<td>Other</td>
</tr>
</tbody>
</table>

### Dates

<table>
<thead>
<tr>
<th>Treatment Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb/86</td>
</tr>
<tr>
<td>Mechanically cleaned - Placed in electrolytic reduction for two days - Boiled in distilled water five times - Coated with Micropelline wax.</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
</table>
Artifact Find Sheet
AND Treatment Record

Site 12PR175 Date logged into conservation 6/13/85
Artifact number ______________________ Date treatment started 6/13/85
Artifact type ______________________ Date completed 6/25/85
Date of recovery MAG 3091 5/1/85 Conserved by SINGEY - LANG
Provenience 1161002024

Description: Frag. leather with copper mounts
Dimensions ______________________
Weight ______________________
Condition E G P

Photo attached ____
copper/brass/bronze ___
lead/tin/pewter ___
iron/steel ___
gold ___
silver ___
mineral ___
gem ___

bone, ivory ___
foodstuff ___
cork ___
wood ___
rubber ___
cloth ___
ceramic ___
leather ___
stone, clay ___
rope ___
paper ___

Post excavation history:
Kept wet after recovery

Recording:
Photographs ______________________
Drawing ______________________

Location: Lot # 1085

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

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

Magnification

prob assoc w/ chain seal?
appears to have been plotted

---

Dates Treatment Record

6-14
washed w/ Triton no-ionic detergent + tap water. Rinsed in deionized water. Develored w/ acetone 2 changes, 1 hr each. Placed in 15% Bavon ASAK NOP in standard solvent to chlorocate.

6-22
removed from Bavon + air-dried.
copper was brushed w/ 30% HCl acid, scalloped?
copper deaccealed w/ acetone, 3 then brushed w/ 3% BTA (benzotriazole) in ethanol. When dried, fragments + mounts dipped unto 5% acrylic 3:72 in acetone to consolidate + lacquer bonds. Loose pieces consolidated w/ Riboflex AC-33.

---

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18 PE 175
Date logged into conservation: 10/10/85
Artifact number
Date treatment started: 10/10/85
Artifact type
Date completed: 11/19/85
Date of recovery: 5-2-85
(1 Dive Log Entry: 3182)
Conservator: A. LANG
Provenience: K101002038
Acc#: 2326

Description: HOE
Dimensions: 10"x8" APP
Weight
Condition: E G P

Photo attached

__ copper/brass/bronze
__ lead/tin/pewter
__ iron/steel
__ gold
__ silver
__ mineral
__ gem

__ bone, ivory
__ foodstuff
__ cork
__ glass
__ wood
__ rubber
__ cloth
__ ceramic
__ leather
__ stone, clay
__ rope
__ other
__ paper

Post excavation history:

Recording:
Photographs
Drawing: BELOW

Location: Lot #: 1085

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

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

Magnet
Probe
Magnification

Rusia

Dates Treatment Record
10.10.85, MECHANICALLY CLEANED
ELECTROLYSIS
10, 11, 14, 15, 16

HOT WASH
10, 17, 18 5X A DAY
21, 22, 23, 25, 28, 29, 30, 31.
11, 14, 16, 17, 12, 13, 14, 15, 18

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
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 Cochran (Dive Log Entry)
Provenience klh002038
Bag 3182 Acc#1-2326

Description: metal strip w/ nail or screw staples on each end.
Dimensions: 23cm x 3cm
Weight
Condition: E & P

Photo attached: copper/brass/bronze lead/tin/pewter
cork wood rubber
gold cloth ceramic
glass

Post excavation history:

Recording:
Photographs
Drawing see attached sheet

Location: Lot# 1089

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

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

Magnet

Probe

Magnification

Dates    Treatment Record

Feb/86  Mechanically cleaned with wire brush and scalpel. Placed into electrolysis for two days. Washed in boiling de-ionized water five times. Coated with micro-crystalline wax.

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
bicide

Dates    Photographs    Before treating    After treating
Drown

to

scale
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site_________________________________ Date logged into Conservation____________

Artifact Number____________________ Date treatment started____________________

Artifact Type____________________ Date completed____________________

Date of recovery____________________ Conservator Cochran

Provenience K101002039
Bag #3193+3192 Acc #2302

Description Horse Shoe Dimensions 12 x 12 cm.

Weight____________________

Condition E G P ____________________________

Photo Attached________ copper/brass/bronz 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:
Photograph
Drawing

Location: Lot: 1085
<table>
<thead>
<tr>
<th>Priority for treatment:</th>
<th>3 (high)</th>
<th>2 (medium)</th>
<th>1 (low)</th>
<th>0 (none)</th>
</tr>
</thead>
</table>

### Analysis/Examination

- Spot tests
- Chloride test
- Magnet
- X-Ray
- Probe
- Other
- Magnification

<table>
<thead>
<tr>
<th>Dates</th>
<th>Treatment Record</th>
</tr>
</thead>
</table>

### 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

<table>
<thead>
<tr>
<th>Dates</th>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
</table>

| | | | |

| | | | |

| | | | |
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175

Date logged into conservation 6-5-85

Artifact number

Date treatment started 6-5-85

Artifact type

Date completed 6-5-85

Date of recovery BAG 3192

(Provenience K101002039)

(Provenance)

Description lead seed / Coin

Spanish piece of eight

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: had been dried and placed in conservation box

Recording:

Photographs

Drawing

Location: LOT 135

Priority for treatment: 3 2 1 0

(high) (medium) (low) (none)
Analysis/Examination

Magnet
Probe
Magnification

Could also be a deteriorated silver w/ heavy sulphide crust

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

Dates
1-5 mechanically cleaned w/ scalpel + glass brush. 5% EDTA used to try to dissolve crust - no success. 15% formic acid used to reach amn just (buffered) but crust did not shift. Rinsed in deionized water, then de-watered in oven. Waxed with Barco. B Square microscope. Full line was thinned w/ naphtha. Wrapped in acid-free paper.

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175
Date logged into conservation 10.3.85

Artifact number
Date treatment started 10.3.85

Artifact type
Date completed 11.19.85

Date of recovery 5.3.85
Bag 3226
Conservator A. LANG

Provenience K101002041

Description HOE, ATTACHMENT TO WHICH WOOD HANDLE IS SECURED, REMAINS, OTHER END IS CHIPPED
Dimensions 9 1/2" x 10" 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 BELOW

Location: Lot: 1085

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

Spot tests

Chloride test (+) (-)

X-Ray

Other

Magnification

Dates Treatment Record

10.3.85 Mechanically cleaned - then placed into electrolysis

10.9.89, 11.9.89, 12.9.89, 13.9.89, 14.9.89, 15.9.89 In electrolysis, periodically taken out and cleaned

Hot Wash

10.9, 11.10, 12.11, 13.12 - 5 x a day

Waxed 11.19

10.21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 - 2 x a day

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR.175
Artifact number K1002041
Artifact type
Date of recovery BAG 3206
Provenience

Date logged into conservation 6.4.85
Date treatment started 6.4.85
Date completed

Conservator

Description Wrought iron shutter part?
Dimensions
Weight
Condition (E) G P

Photo attached

copper/brass/bronze
lead/tin/pewter
iron/steel

gold
silver

bone, ivory

cork
wood

cloth
glass
rubber
ceramic

leather
stone, clay
other

Foodstuff

mineral

rope

gem
paper

Post excavation history:
Dried and placed in conservation box

Recording:
Photographs
Drawing

Location: LOT #1085

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

5
### Analysis/Examination

<table>
<thead>
<tr>
<th>Spot tests</th>
<th>Chloride test</th>
<th>(+)</th>
<th>(-)</th>
</tr>
</thead>
</table>

| Magnet |
| Probe |
| Magnification |

### Treatment Record

**Dates**

<table>
<thead>
<tr>
<th>Date 1</th>
<th>Date 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/4</td>
<td></td>
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<tr>
<td>6/10</td>
<td></td>
</tr>
<tr>
<td>6/11-6/13</td>
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<tr>
<td>6/13-6/21</td>
<td></td>
</tr>
<tr>
<td>6/21</td>
<td></td>
</tr>
</tbody>
</table>

Mechanically cleaned w/ munichord + vibratool

Placed in electrolyte (15% NaCO3, 6 amps) for a day to get shape

Boiled in changes of de-ionized water to remove as many chloride as possible.

Left in cold de-ionized water

Boiled in 4 more changes de-ionized water + then washed

In hot microcrystalline wax

### Treatment Summary

<table>
<thead>
<tr>
<th>Treatment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>scalpel, pick</td>
<td></td>
</tr>
<tr>
<td>wire brush</td>
<td></td>
</tr>
<tr>
<td>glass brush</td>
<td></td>
</tr>
<tr>
<td>air abrasive/sand blast</td>
<td></td>
</tr>
<tr>
<td>electrolytic reduction</td>
<td></td>
</tr>
<tr>
<td>chemical cleaning</td>
<td></td>
</tr>
<tr>
<td>ultrasonic</td>
<td></td>
</tr>
<tr>
<td>mended</td>
<td></td>
</tr>
<tr>
<td>intensive wash, hot</td>
<td></td>
</tr>
<tr>
<td>intensive wash, cold</td>
<td></td>
</tr>
<tr>
<td>de-watered (solvent)</td>
<td></td>
</tr>
<tr>
<td>filled</td>
<td></td>
</tr>
<tr>
<td>oven dried</td>
<td></td>
</tr>
<tr>
<td>inhibitor</td>
<td></td>
</tr>
<tr>
<td>special support</td>
<td></td>
</tr>
<tr>
<td>silica gel</td>
<td></td>
</tr>
<tr>
<td>blecide</td>
<td></td>
</tr>
</tbody>
</table>

### Dates

<table>
<thead>
<tr>
<th>Dates</th>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
**ARTIFACT FIND SHEET**

**AND TREATMENT RECORD**

- **Site**: PR 175
- **Date logged into conservation**: 6-4-85
- **Artifact number**: 
- **Date treatment started**: 6-4-85
- **Artifact type**: 
- **Date completed**: 6-25-85
- **Date of recovery**: (MM/DD Log Entry)
- **Provenience**: BAG 3226 AM090
- **K101002041**
- **ACC # 2290**

**Description**: Iron handle

**Dimensions**

**Weight**

**Condition**: E (6) P

**Photo attached**

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

**Post excavation history:**

- placed in conservation box

**Recording:**

- Photographs
- Drawing

**Location:** LOT # 1085

**Priority for treatment:**

<table>
<thead>
<tr>
<th>(high)</th>
<th>(medium)</th>
<th>(low)</th>
<th>(none)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>
Analysis/Examination

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

Magnification

Brittle, patches of FeCl3 "weeping non"

Dates Treatment Record

6.4 - 6.10 Cleared mechanically of much chisel + vibrotool. Handle

6/12 - Featured 3x in course of cleaning. Appears v. carbonized.

6/14 - The brittle for electrolase.

6/14 - 6/21 Boiling began in changes of de-chlorinated water, modes to remove

6/21 as many chlorides as possible.

Left in cold de-chlorinated water.

Boiled in 4 more changes of de-chlorinated water, before heating.

Waxing in hot micro-cryolite wax (Beco & Spero)

Taped up with two cement

Treatment Summary

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

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

× mended
bleached
filled
consolidated
special support
silica gel
blocide

Dates Photographs Before treating After treating
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  Cochran
(Dive Log Entry)

Provenience: kl002042
Bag: 3230  Account: 2286

Description Hoe

Dimensions: Circular part 5 cm high, 6 cm across
Flat part: approx. 32 across, 17 at smallest
Weight: 32.3 g at largest
Condition: E G P

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

Post excavation history:

Recording:
Photographs
Drawing  Attached

Location: LOT# 1085

Priority for treatment: 3 2 1 0
(high) (medium) (low) (none)
### Analysis/Examination

- Magnet
- Probe
- Magnification

<table>
<thead>
<tr>
<th>Spot tests</th>
<th>Chloride test (+)</th>
<th>(-)</th>
<th>X-Ray</th>
<th>Other</th>
</tr>
</thead>
</table>

### Dates

**Feb 126**
Mechanically cleaned - Placed in electrolytic reduction for four days. Boiled in de-ionized water five times - Coated with microcrystalline wax

### 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

<table>
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<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
</table>


ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175

Artifact number

Artifact type

Date of recovery (Dive Log Entry)

Provenience K10/02042

Bag 3230 

Acq# 1-2286

Date logged into conservation

Date treatment started

Date completed

Conservator Cochran

Description Brick

Dimensions 22 x 10.5 x 6 cm

Weight

Condition E G P

Photo attached

_____ copper/brass/bronze

_____ lead/tin/pewter

_____ iron/steel

_____ gold

_____ silver

_____ mineral

_____ gem

_____ bone, ivory

_____ wood

_____ cloth

_____ leather

_____ rope

_____ paper

_____ foodstuff

_____ glass

_____ rubber

_____ ceramic

_____ stone, clay

_____ other (Brick)

Post excavation history:

Recording:

Photographs

Drawing

Location: L07 #1095

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
26/9/66 Mechanically cleaned Artifact not conserved

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

intensive wash, hot
intensive wash, cold
deh-watered (solvent)
oven dried
inhibitor
coating
reshaped

mended
bleached
filled
consolidated
special support
silica gel
bicide

Dates Photographs

Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175 / 2329  Date logged into conservation 11.18.85
Artifact number Date treatment started 11.18.85
Artifact type Date completed 12.20.85
Date of recovery Conservator A. Lang
(Dive Log Entry) BAG 32.39
Provenience K10102.044

Description GUN PLATE
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: Lot # 1084

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

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

Magnet
Probe
Magnification

Dates Treatment Record

11/19 MECHANICALLY CLEANED
ELECTROLYSIS
19, 20, 21, 22, 25, 26, 27, 29, 30
2, 3, 4, 5, 6, 7

HOT WASH
10, 11, 12, 13, 15, 16, 17, 18, 19
(2X A DAY)

WAXED MULTIWAX W-445
12/20/85

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site/PR175/ Date logged into conservation 10.8.85
Artifact number Date treatment started 10.8.85
Artifact type Date completed
Date of recovery 5.6.85 BAG#3239 Conservator A. Lang
(Dive Log Entry)
Provenience 101002044

Description Shears
Dimensions 21" Long
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 BELOW

Location: Lot: 1085

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

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

Magnification

Dates   Treatment Record
10:8   MECHANICALLY CLEANED

ELECTROLYSIS
   12  · 11, 12, 13, 14, 17, 18, 19.

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site .................................................. Date logged into Conservation .........................

Artifact Number .................................. Date treatment started ..............................

Artifact Type .................................... Date completed ...........................................

Date of recovery .................................. Conservator ..............................................

Provenience K10100 2044

Bag # 3239 acc: 12329

Description ...................................... 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: Lot: 1085
<table>
<thead>
<tr>
<th>Priority for treatment:</th>
<th>3 (high)</th>
<th>2 (medium)</th>
<th>1 (low)</th>
<th>0 (none)</th>
</tr>
</thead>
</table>

**Analysis/Examination**

<table>
<thead>
<tr>
<th>Test</th>
<th>Industry Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spot tests</td>
<td></td>
</tr>
<tr>
<td>Chloride test (+)</td>
<td></td>
</tr>
<tr>
<td>(-)</td>
<td></td>
</tr>
<tr>
<td>Magnet</td>
<td></td>
</tr>
<tr>
<td>X-Ray</td>
<td></td>
</tr>
<tr>
<td>Probe</td>
<td>Other</td>
</tr>
<tr>
<td>Magnification</td>
<td></td>
</tr>
</tbody>
</table>

**Dates**

**Treatment Record**

**Treatment Summary**

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Industry Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scalpel, pick</td>
<td></td>
</tr>
<tr>
<td>Wire brush</td>
<td></td>
</tr>
<tr>
<td>Glass brush</td>
<td></td>
</tr>
<tr>
<td>Air abrasive/sand blast</td>
<td></td>
</tr>
<tr>
<td>Electromagnetic reduction</td>
<td></td>
</tr>
<tr>
<td>Chemical cleaning</td>
<td></td>
</tr>
<tr>
<td>Ultrasonic</td>
<td></td>
</tr>
<tr>
<td>Intensive wash, hot</td>
<td></td>
</tr>
<tr>
<td>Intensive wash, cold</td>
<td></td>
</tr>
<tr>
<td>De-watered (solvent)</td>
<td></td>
</tr>
<tr>
<td>Oven dried</td>
<td></td>
</tr>
<tr>
<td>Inhibitor</td>
<td></td>
</tr>
<tr>
<td>Coating</td>
<td></td>
</tr>
<tr>
<td>Reshaped</td>
<td></td>
</tr>
<tr>
<td>Mended</td>
<td></td>
</tr>
<tr>
<td>Bleached</td>
<td></td>
</tr>
<tr>
<td>Filled</td>
<td></td>
</tr>
<tr>
<td>Consolidated</td>
<td></td>
</tr>
<tr>
<td>Special support</td>
<td></td>
</tr>
<tr>
<td>Silica gel</td>
<td></td>
</tr>
<tr>
<td>Biocide</td>
<td></td>
</tr>
</tbody>
</table>

**Dates**

**Photographs**

**Before treating**

**After treating**
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 FR 175 Date logged into Conservation

Artifact Number Date treatment started

Artifact Type Date completed

Date of recovery Conservator Cochran

Provenience K101002044

Sac# 3239 Acc# 1-2329

Description unidentified metal 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 None

Location: in inf 1089
Priority for treatment: 3 (high)  2 (medium)  1 (low)  0 (none)

Analysis/Examination
Spot tests
Chloride test (+) (-)
Magnet
X-Ray
Probe
Other
Magnification

Dates Treatment Record

________________________________________

Treatment Summary
scalpel, pick
wire brush
glass brush
air abrasive/sand blast
electorlytic reduction
chemical cleaning
ultrasonic

intensive wash, hot
dep-intensified 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
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

(Dive Log Entry)

Provenience Kl10c2046

Bag # 3261  Acc # 2284

Description Button = 2 fragments

Dimensions | cm

Weight

Condition E G P

Photo attached

X 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: Lot # 1086

Same object from side

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

Spot tests

Chloride test (+) (-)

Magnet

Probe

Magnification

X-Ray

Other


Dates Treatment Record

Feb/86

Mechanically cleaned with fine wire brush -
Chemically cleaned with Tannin and Phosphoric acid -
Placed in Borngoticole (an inhibitor) overnight,
Coated with 6% Amyloid in acetone


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
reshepped

mended
bleached
filled
consolidated
special support
silica gel
bicide

Dates Photographs Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site SPR175
Artifact number
Artifact type K101002047
Date of recovery BAG 3267
Provenience

Date logged into conservation 4-16-85
Date treatment started 4-16-85
Date completed 6-21-85
Conservator SINGLEY

Description IRON HOE
Dimensions 6" long

Weight
Condition E [ ] [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:
allowed to dry + put into conservation box

Recording:
Photographs
Drawing

Location: LOT # 1085

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

Spot tests
- Chloride test (+) (-)
- Magnet
- Probe
- Magnification

Dates | Treatment Record
------|---------------------------------------------------------------
4-16-85 | Mechanically cleaned w/ scalp + chisel
4-18-85 | Placed in electrolyte, 5% Na2CO3 for 3 mins
          | Not very successful: Not much metal left?
4-10 thru 6-13 | Removed from electrolyte. Boiling begun on changes (5x/day)
6-13 thru | of deaerated water to remove any chlorides + residual electrolyte
6-21     | Left in cold deaerated water
6-21     | Boiled on 4 more changes before hot waxing in microcrystalline wax (melted 444-465°)

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
------|-------------|-----------------|-----------------
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site________________________ Date logged into Conservation_________

Artifact Number________________ Date treatment started___________
Artifact Type________________ Date completed___________

Date of recovery________________ Conservator______

Provenience K10002049
Bag #3296 & 3297 Acc#1-2333

Description Buckle

Dimensions _______ cm x _______ cm

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: Lot: 1085
<table>
<thead>
<tr>
<th>Priority for treatment:</th>
<th>3 (high)</th>
<th>2 (medium)</th>
<th>1 (low)</th>
<th>0 (none)</th>
</tr>
</thead>
<tbody>
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</tr>
</tbody>
</table>

**Analysis/Examination**
- Spot tests
- Chloride test (+) (-)
- Magnet
  - X-Ray
- Probe
  - Other
- Magnification

---

**Dates**

**Treatment Record**

---

**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**
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: Cachrame
Provenience: K1016 2049
Bags 3296 + 3297 Acc# 1-2333

Description: Unidentified metal hunk Dimensions: Various
Species: Hinge Frame - Rejected 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: 10 ft. 10"
Priority for treatment:
3 (high)  2 (medium)  1 (low)  0 (none)

Analysis/Examination
Spot tests
Chloride test (+) (-)
Magnet
X-Ray
Probe
Other
Magnification

Dates   Treatment Record

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site ___________________________ Date logged into Conservation ____________

Artifact Number__________________ Date treatment started___________________

Artifact Type____________________ Date completed_________________________

Date of recovery__________________ Conservator Cochran

Provenience K1002051 ACC#12305

Bag # 3319

Description Hoe Blade Dimensions 22 x 13.5

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: Lot: 1085 ________________
Priority for treatment: 3 (high) 2 (medium) 1 (low) 0 (none)

Analysis/Examination
Spot tests
Chloride test (+) (-)
Magnet
X-Ray
Probe
Other
Magnification


Dates Treatment Record


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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 38PA175

Date logged into conservation 5-10-85

Artifact number

Date treatment started 5-10-85

Artifact type

Date completed 6-27-85

Date of recovery BAG 3319 5/9/85

Conservator Singlay

Provenience K101002051 ACC# 1.2305

Description

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:

wrapped unfolded placed unconservaton

Photographs

Drawing

Location: Lot #1085

Priority for treatment: 3 2 1 0

(high) (medium) (low) (none)
Analysis/Examination

Spot tests
Chloride test (+) (-)
Magnet
Probe
Magnification
X-Ray
Other

---------------------------------

Dates
Treatment Record
5-10
placed in electrolysis after mechanical cleaning to remove surface crust
5-13, 14
electrolyzed
5-16 -
boiling begun in charges of de-ionized water, changed 5x/day.
6/28
Boiled a minimum of 4 days during two periods.
6/30
final boiling, waxed w/ hot mitsui wax. Excess removed w/ solvent (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

---------------------------------

Dates
Photographs
Before treating
After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site ___________________________ Date logged into Conservation __________________

Artifact Number ___________________ Date treatment started __________________

Artifact Type _____________________ Date completed ________________________

Date of recovery __________________ Conservator Cochran

Provenience K101002051
Bag # 3319 Acc # 1-2305

Description Hoe (Handle Fragment) Dimensions 6 cm x 4.5 cm x 6 cm

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: Lot: 1085

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

Analysis/Examination
Spot tests
Chloride test (+) (-)
Magnet
X-Ray
Probe
Other
Magnification

Dates Treatment Record

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18 PR 17.5
Artifact number: ____________________________
Artifact type: ____________________________
Date of recovery: ____________________________
(Dive Log Entry)
Provenience: K101002-052
bag 3854 acc# 2334

Description: Bag #16
Dimensions: 3 in x 2 1/4 in x 1/2 in
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: Lot #1 106

Priority for treatment: 3 2 1 0
(high) (medium) (low) (none)
### Analysis/Examination

<table>
<thead>
<tr>
<th>Spot tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloride test (+)</td>
</tr>
<tr>
<td>(-)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>X-Ray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Magnet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Probe</td>
</tr>
<tr>
<td>Magnification</td>
</tr>
</tbody>
</table>

### Dates  Treatment Record

**Feb 86**
Mechanically cleaned with a scalpel.
Chemically cleaned with tannic and hydrochloric acid. Soaked in Benzotrifluore for 12 hours, and coated in 60% Perfluor via acetone.

### 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
- Mended
- Bleached
- Filled
- Consolidated
- Special support
- Silica gel
- Biocide

<table>
<thead>
<tr>
<th>Dates</th>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
</table>
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site  18 PR 195  Date logged into Conservation
Artifact Number  Date treatment started
Artifact Type  Date completed
Date of recovery  Conservator Cochran
Provenience  K101002052
Acc #1-2334  Bag #3354

Description Metal Bar or Rod  Dimensions 30.8 x 5 cm

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 # 1089
### Treatment Summary

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scalpel, pick</td>
<td>Intensive wash, hot</td>
</tr>
<tr>
<td>Wire brush</td>
<td>Intensive wash, cold</td>
</tr>
<tr>
<td>Glass brush</td>
<td>De-watered (solvent)</td>
</tr>
<tr>
<td>Air abrasive/sand blast</td>
<td>Oven dried</td>
</tr>
<tr>
<td>Electrolytic reduction</td>
<td>Inhibitor</td>
</tr>
<tr>
<td>Chemical cleaning</td>
<td>Coating</td>
</tr>
<tr>
<td>Ultrasonic</td>
<td>Reshaped</td>
</tr>
<tr>
<td>Mended</td>
<td>Bleached</td>
</tr>
<tr>
<td>Filled</td>
<td>Consolidated</td>
</tr>
<tr>
<td>Special support</td>
<td>Silica gel</td>
</tr>
<tr>
<td>Biocide</td>
<td></td>
</tr>
</tbody>
</table>

### Dates

<table>
<thead>
<tr>
<th>Dates</th>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
</table>
Site 18 PR 175

Artifact number

Artifact type

Date of recovery (Dive Log Entry)

Provenience

Description Belt Buckle

Dimensions 3\$$\times$$3\$$\frac{1}{4}$$ cm

Weight

Condition E (G P)

Photo attached

copper / brass / bronze

lead / tin / pewter

iron / steel

gold

silver

mineral

gem

bone, ivory

cork

wood

cloth

leather

rope

paper

foodstuff

glass

rubber

ceramic

stone, clay

other

Post excavation history:

Recording:

Photographs

Drawing

Location: Lot # 1086

Priority for treatment:

3 (high)  2 (medium)  1 (low)  0 (none)
Analysis/Examination

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

Magnet
Probe
Magnification

Dates
Treatment Record
Feb/36
Mechanically cleaned with wire brush - Placed in electrolytic reduction for one day. Worked in de-ionized water four times... Coated with a minicrystalline wax.

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site_________________________________ Date logged into Conservation__________________

Artifact Number____________________ Date treatment started____________________

Artifact Type____________________ Date completed____________________

Date of recovery____________________ Conservator _________________

Provenience K101002055
acc12336 Bag 3395

Description Buckle Fragment

Dimensions 3.1 cm x 0.8 cm

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: Lot: 1086

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

Analysis/Examination
Spot tests__________________________________
Cloride test_________(+)___________(-)
Magnet
X-Ray_______________________________________
Probe
Other________________________________________
Magnification

Dates  Treatment Record

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site ___________________________ Date logged into conservation 6-4-85

Artifact number __________________ Date treatment started 6-4-85

Artifact type ___________________ Date completed 6-5-85

Date of recovery __________________ Conservator Singley
(Bag Log Entry) BAG 3394
5/19/85 BGR

Provenience 1101002085

Description 9 wine glass fragments + associated (base, stem, body + rum shreds)

Dimensions 4" high

Weight

Condition E G P

Photo attached ____ copper/brass/bronze ____ bone, ivory ____ foodstuff

lead/tin/pewter ____ cork x glass

iron/steel ____ wood rubber

gold ____ cloth ceramic

silver ____ leather stone, clay

mineral ____ rope other

__ gem ____ paper (_______)

Post excavation history:
washed, allowed to dry

Recording:
Photographs
Drawing

Location: LOT # 1156 - unknown Minimum
Vessel number

Prioroty for treatment: 3 2 1 0
(high) (medium) (low) (none)
Analysis/Examination

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

---

Dates | Treatment Record
--- | ---
6.4  | The glass fragments exhibited frost and minor flaking after washing and processing. The glass was therefore brushed with a 3% solution of acrylic B72 (acrylic copolymer) in acetone.
6.5  | The stem and base fragments were joined with Duco cement. No other fragments joined.

---

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
- blocide

---

Dates | Photographs | Before treating | After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175
Artifact number
Artifact type
Date of recovery 5.9.85 BAG 3418
Provenience K101002056

Date logged into conservation 10.30.85
Date treatment started 10.26.85
Date completed 11.19.85

Description SHOVEL END
Dimensions 7 x 7
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 BELOW

Location: Lat: 1085

Priority for treatment: 3 (high) 1 (low) 0 (none)
Treatment Summary

- Ultrasonic
- Chemical cleaning
- Air abrasive/sand blast
- Wire brush
- Scalpel, pick
- Electrolytic reduction

Treatment Record

- Hot wash
- 10/21
- 10/22
- 10/23
- 11/1
- 11/4
- 11/5
- 10/25
- 11/5
- 11/6
- 11/12
- X-ray

Analysis/Examination

- Magnet
- Probe
- Magnification

Spot tests

- Chloride test (+)
- Other (-)
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site_________________________ Date logged into Conservation__________

Artifact Number________________ Date treatment started________________

Artifact Type_________________ Date completed_______________________

Date of recovery________________ Conservator Cockram

Provenience K101002057

Bag# 3441 - 3442 Acc#18338

Description Horseshoe Dimensions 11x13 cm

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: Lot: 108.5
Priority for treatment: 

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

Analysis/Examination

Spot tests

Chloride test (+) (-)

Magnet

X-Ray

Probe

Other

Magnification

Dates Treatment Record

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18PR175  Date logged into conservation: 5-17-85
Artifact number:  Date treatment started: 5-17-85
Artifact type: BAG 341  Date completed: 6-5-85
Date of recovery: K101002057  Conservator: Singley
Provenience: ________________________________

Description: Shoe leather;  Dimensions: ________________________________
             Camp post? (circular?)
             leather; assorted fragments
             ________________________________

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  x leather  stone, clay
mineral  rope  other
gem  paper  (_____________________

Post excavation history:
Kept wet in unpacked bags

Recording: Photographs

Drawing

Location: LOT # 1082

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

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

Magnification

Chips or flake removed

Dates
Treatment Record

5-14
washed in tepid water with Triton non-ionic detergent.
Rinsed in de-ionized water. Placed in 2-2 ethano, denatured alcohol to de-water.
Placed in 15% Benon AGP in 20 degrees solvent to soak.

6-4
removed + rinsed under weight

6-5
pocket in acid-free tissue

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
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175  Date logged into conservation 5-17-85
Artifact number  
Artifact type  BAG3441 5/15/85  Date treatment started 5-17-85
Date of recovery  BGR  Date completed 6-25-85
Provenience  K101002057  Conservator K. Singley

Description  large piece of tanned leather - chain seat
Dimensions
Weight
Condition  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:  packed in zip lock bag

Recording:  Photographs

Location:  LOT #1085

Priorty for treatment:  3 2 1 0
(high) (medium) (low) (none)
**Analysis/Examination**

- Spot tests
  - Chloride test: (+) (-)
- X-Ray
- Other
- Magnification

---

**Dates**

<table>
<thead>
<tr>
<th>Dates</th>
<th>Treatment Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-17</td>
<td>washed in deionized water w/ Triton non-ionic detergent. Kept wet in deionized water.</td>
</tr>
<tr>
<td>6-12</td>
<td>Washed again. Placed in 1% EDTA (disodium salt) for 1 hr. to remove excess Fe salts, discolorements. Rinsed in running tap water for 2 hrs to flush EDTA. Stood overnight in deionized water. Dewatered for 1 hr each in denatured alcohol, then acetone. Placed in lubricating bath of 15% Baron ARAK AS in stoddard solvent as a lubricant for one week. Removed from Baron + dried under weights.</td>
</tr>
<tr>
<td>6-21-6-25</td>
<td></td>
</tr>
</tbody>
</table>

**Treatment Summary**

- [x] scalpel, pick
- [x] intensive wash, hot
- [ ] mended
- [x] intensive wash, cold
- [ ] bleached
- [ ] filled
- [x] de-watered (solvent)
- [ ] consolidated
- [x] oven dried
- [x] special support
- [x] inhibitor
- [ ] silica gel
- [x] coating
- [ ] biocide
- [ ] reshaped

---

**Dates**

<table>
<thead>
<tr>
<th>Dates</th>
<th>Photographs</th>
<th>Before treating</th>
<th>After treating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PA175 CAON HILL  Date logged into conservation 5-16-85
Artifact number  Date treatment started 5-16-85
Artifact type Date completed 5-17-85

Date of recovery BAG 3441  BGR Conservator Kate Simley

Provenience K10102057
ACC # 2338

Description Brass buckle w/iron pin
Dimensions 4" across

Weight
Condition E (G) P

Photo attached X 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:
Kept moist in zip lock bag

Recording:
Photographs
Drawing

Location: LOT #1086

Priority for treatment:
3 2 1 0
(high) (medium) (low) (none)
Iron pin was broken in the field.

**Dates**

5.10 buckle cleaned mechanically w/ scalpel + fiber brush. Placed overnight in 3% demintriol in ethanol.

5.17 removed + air dried. Lacquered w/ 5% acryloid U72 in acetone. Pin mended w/ Duro cement.

---

**Treatment Summary**

- scalpel, pick
- wire brush
- glass brush
- air abrasive/sandblast
- 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**
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 10 PR 175  Date logged into conservation: June 5, 1985
Artifact number:  Date treatment started: June 5, 1985
Artifact type:  Date completed: June 25, 1985
Date of recovery:  Conservator: SINGLELY - LANG
(WVU Log Entry)
Provenience: VARIOUS  K101002057, 2060, 2065, 2071

Description: VARIOUS TEXTILES / FIBER (5 BAGS)
SILK?  RIBBON?  THREAD?  LEAF?
Dimensions:
Weight:
Condition: O P

Photo attached: copper / brass / bronze: bone, ivory: foodstuff
lead / tin / pewter: cork:
iron / steel: glass:
gold: wood:
silver: rubber:
mineral: ceramic:
gem: cloth: stone, clay:

Post excavation history:  Recording:
Photographs:
Drawing:

Location: LOT # 1086 FOR ALL ITEMS: AC # 2344, 2340, 2338, V 2348

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

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

Treatment Record

6-5
Washed in tap water w/ Triton non-ionic detergent, rinsed in tap water. Placed in 1% ethylcose to soak. No biocide.

6-13
Tobacco leaf (?) removed.

6-21
Rest of artifacts removed & allowed to air dry. Fibers teased out while wet. Dried of plastic bag. Artifacts mounted on acid free board with mylar covers. This should allow textiles to remain flat.

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
- Mended
- Bleached
- Filled
- Consolidated
- Special support
- Silica gel
- Biocide

Dates
Photographs
Before treating
After treating
K101002065  BAG # 3825  8344  5-29
K1002065    BAG # 3825  2319  5-28
K1002060    BAG # 3699  3405-21
K101002057  BAG # 3441  2338  5-16
K101002057  BAG # 3441  2338  5-18
K101002057  BAG # 3441  2338  5-16
K101002040  BAG 3699  2340  5-21
K101002041  BAG 4008  2398

* 1021 removed 6/13/85

1% ETHYLOGST  JUNE 5

TOBACCO LEAF
RIBBON
FABRIC
SILK

threads  June 13

fabric
Tobacco?  June 13

egg butt  June 13

Tobacco?  June 13

lozen.
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 13 PR 175

Date logged into conservation June 21, 1985

Artifact number

Date treatment started June 21, 1985

Artifact type

Date completed 6/20/85

Date of recovery VARIOUS

Conserver SINGL

(Dive Log Entry)

Provenience VARIOUS

K101002057, 2061, 2067, 2071

Description LEATHER SHOE

Dimensions PIECES W/ ZIG-ZAG

Weight

Condition E 0 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:

Kept damp in dry box

Recording:

Photographs

Drawing

Location: LOT #1082

VARIOUS - SEE SHEET

Priority for treatment: 3 2 1 0

(high) (medium) (low) (none)
Analysis/Examination

Spot tests
Chloride test (+) (-)
X-Ray
Other
Magnet
Probe
Magnification

Note: Zig zag on pieces

Dates Treatment Record

June 21 Washed in deionized water + Triton non-ionic detergent, dewatered in two baths, 1 hr. each, of denatured alcohol + acetone. Kept in 2nd bath until 6/25.

June 25 Removed + put into bavon overnight.

June 26 Dried on oven weights.

Treatment Summary

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

intensive wash, hot
x intensive wash, cold
x de-watered (solvent)
oven dried
inhibitor
coating
reshaped
mended
bleached
filled
x consolidated
special support
silica gel
biocide

Dates Photographs Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 19 PR 175
Date logged into conservation
Artifact number
Date treatment started
Artifact type
Date completed
Date of recovery
(Provenience Log Entry)
Conservator

Provenience kl01002057
Bag 3441 Acc # 233

Description
Key
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
Drawn to size

Location: LOT # 1086

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

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

Magnet
Probe
Magnification

Dates Treatment Record
Feb/86 Mechanically cleaned - Placed into electrolysis for two days. Washed five times in distilled water. Coated in Mirrorgelatin 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
- blocide

Dates Photographs Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18 PR 745
Artifact number: 
Artifact type: 
Date of recovery: (Dive Log Entry)
Provenience: KTO-0547
Bag: 344
Acc. #: 12338

Date logged into conservation
Date treatment started
Date completed
Conservator: Cochran

Description: large staple - lif e object
Dimensions: one arm 6 cm, other 5 cm
Weight: 3 cm across
Condition: E G P

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

Post excavation history:

Recording:
Photographs
Drawing

Location: LOT #: 1089

Priority for treatment: 3 2 1 (none)
Analysis/Examination

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

Magnet
Probe
Magnification

Dated Treatment Record
Feb 86
Mechanically cleaned: Place into electrolytic reduction tank for one day. Boiled in de-ionized water for five times. Coated in resin/crystalline wax.

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
mended
bleached
filled
consolidated
special support
silica gel
biodide

Dates Photographs Before treating After treating
Site 18 PR 175

Artifact Number

Artifact Type

Date of recovery

Provenience: K10102057

Acc# 12338 Bag# 3441

Description Possible knob

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

☐ other

Post excavation history:

Recording:

Photographs

Drawing

Location: Lat# 1089

Copper/brass Iron or Steel
<table>
<thead>
<tr>
<th>Priority for treatment:</th>
<th>3 (high)</th>
<th>2 (medium)</th>
<th>1 (low)</th>
<th>0 (none)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Analysis/Examination</strong></td>
<td>Spot tests</td>
<td>Chloride test (+) (-)</td>
<td>Magnet</td>
<td>X-Ray</td>
</tr>
<tr>
<td>Magnification</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Dates** | **Treatment Record**
--- | ---

---

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

---

**Dates** | **Photographs** | **Before treating** | **After treating**
--- | --- | --- | ---

---
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175
Artifact number
Artifact type
Date of recovery BAG3441 OGR
Provenience K101002057 H38124011

Date logged into conservation 5-15-85
Date treatment started 5-16-85
Date completed 5-17-85

Log Entry
Conservator Single

Description bone to case bone+ associated frags (17)
picking of brano material-seeds

Dimensions 6" x 6"
Weight
Condition E G P

Photo attached

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

---

Post excavation history:
Kept moist in field

Recording:
Photographs
Drawing

---

Location: MINIMUM VESSELED EXACT LOCATION UNKNOWN: LOT #5 1134-1154

---

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

Spot tests
Chloride test (+) (-)
Magnet
Probe
Magnification

Milkweed tends to be fibrous and coarse. White seed pods.
Perhaps tobacco (?) should be analyzed.

Dates
5-16
Treatment Record
Picking material removed and allowed to dry for analysis.
Glass washed w/triton non-ionic detergent and rinsed in deionized water.
Dried thoroughly. Surface consolidated w/2 coats 3% acrylic B-72 in acetone (acrylic polymer).
Allowed to air dry.

Treatment Summary
Scalpel, pick
Wire brush
glass brush
air abrasive/sand blast
Electrolytic reduction
Chemical cleaning
Ultrasonic

Intensive wash, hot

X

Wash, cold

De-watered (solvent)

Oven dried

Inhibitor

Coating

Preserved

Mended

Bleached

Filled

Consolidated

Special support

Silica gel

Blecide

Dates
Photographs
Before treating
After treating
Site: 18PR176  Date logged into conservation: JUNE 3, 1985
Artifact number:     Date treatment started:       JUNE 3, 1985
Artifact type: Date completed:       JUNE 12, 1985
Date of recovery: Conservator:       SINGLEY
Provenience: VARIOUS

K101002059, 2060, 2061, 2065, 2067

Description: 8 PIECES OF LEATHER
Dimensions:
Weight:
Condition: E 6 P

Photo attached: __ copper/brass/bronze  __ bone, ivory  __ foodstuff
  __ lead/tin/newter  __ 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: LOT #1085 AND LOT #1084
SEE ATTACHED SHEET
2 PIECES WITH HOLES PACKED WITH SHOE PARTS

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

Spot tests
Chloride test (+) (-)

Magnet
Probe
Magnification

Treatment Record

5-3: Fragments washed in tap water w/ Triton non-ionic detergent.
Rinsed in deionized water. (No EDTA treatment) Dewatered in

June 5: 2-1 hr. changes of de-aired alcohol. Placed in 15%
Bomb in Stoddard solvent lubricating bath for 5 days.

5-10: Removed, dried under weights.

5-12: Drying finished. Fragments repackaged.

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
K101002060
BAG 3699
BGR
5/21/85
1085

2 bags harness belt

K101002061
BGR
5/21/85
BAG 3738
1085

Harness belt w/ holes

K101002059
BAG 3695
5-20-85
BGR
Leather SFIR
1085

K101002060
BAG 3861
Harness piece
1085

K101002060
BAG 3699
BGR
5-21-85
1085

K101002067
BAG 3861
Exc. 5/21/85
1085

K101002065
BAG 3825
Exc. 5/28
1085

K101002067
BAG 3861
Exc. 5/28/85

2 pieces
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 18 PR 175

Artifact number

Artifact type

Date of recovery

Conservator: Cochran

Provenience: K1002061

Bay: 3732

Dimensions: 5 x 5 cm

Description: Lavender piece w/ two brass decorative tacks

Weight: 5 x 5 cm

Condition: E G P

Photo attached: 

- copper/brass/bronze
- lead/tin/pewter
- iron/steel
- gold
- silver
- mineral
- gem

- bone, ivory
- cork
- wood
- cloth
- leather
- rope
- paper
- foodstuff
- glass
- rubber
- ceramic
- stone, clay
- other

Post excavation history:

Recording:

Photographs

Drawing

Location: LOT 1085

1

Priority for treatment:

3 (high)

2 (medium)

1 (low)

0 (none)
### Analysis/Examination

<table>
<thead>
<tr>
<th>Spot tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloride test  (+) (-)</td>
</tr>
<tr>
<td>X-Ray</td>
</tr>
<tr>
<td>Other</td>
</tr>
</tbody>
</table>

- Magnet
- Probe
- Magnification

---

#### Dates

**Feb/86**

Copper or brass pieces were removed from leather and cleaned with a combination of phosphoric and tannic acid, then mechanically cleaned. Three pieces were then soaked for 12 hours in benzotriazole and coated with 6% acryloid in acetone.

The leather was washed with Triton X-100 and rinsed with deionized water. Need in denatured alcohol, then acetone. Then placed in a lubricating bath of 15% Berol ASAK-4BF in standard solvent for two weeks. Dried for one week - copper/brass replaced.

### 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
- Mended
- Bleached
- Filled
- Consolidated
- Special support
- Silica gel
- Bicicide

---

#### Dates

| Before treating | After treating |

---
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site ___________________________ Date logged into Conservation ___________________

Artifact Number ___________________ Date treatment started ________________________

Artifact Type _____________________ Date completed _________________________________

Date of recovery ___________________ Conservator ________________________________

Provenience k191002 061
Bag # 3738 Acc. # 1-2341

Description Shovel Fragment

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: lot: 1085 ___________________________
### Priority for treatment:

<table>
<thead>
<tr>
<th></th>
<th>3 (high)</th>
<th>2 (medium)</th>
<th>1 (low)</th>
<th>0 (none)</th>
</tr>
</thead>
</table>

### Analysis/Examination

- Spot tests
- Chloride test (+) (-)
- Magnet
- X-Ray
- Probe
- Other
- Magnification

### Dates  Treatment Record

---

### 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

---
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 Cochran

Provenience K101002061

Bag # 3738 Acc # 2341

Description Undated, fragile objects Rejected due to fragile condition.

Dimensions Weight Condition E G P

Photo Attached No 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 No

Location: Lot # 1089
<table>
<thead>
<tr>
<th>Priority for treatment:</th>
<th>3 (high)</th>
<th>2 (medium)</th>
<th>1 (low)</th>
<th>0 (none)</th>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Probe</td>
<td>Other</td>
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<tr>
<td>Magnification</td>
<td></td>
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</tbody>
</table>

Dates | Treatment Record

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<table>
<thead>
<tr>
<th>Treatment Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>scalpil, pick</td>
</tr>
<tr>
<td>wire brush</td>
</tr>
<tr>
<td>glass brush</td>
</tr>
<tr>
<td>air abrasive/sand blast</td>
</tr>
<tr>
<td>electrolytic reduction</td>
</tr>
<tr>
<td>chemical cleaning</td>
</tr>
<tr>
<td>ultrasonic</td>
</tr>
<tr>
<td>intensive wash, hot</td>
</tr>
<tr>
<td>intensive wash, cold</td>
</tr>
<tr>
<td>de-watered (solvent)</td>
</tr>
<tr>
<td>oven dried</td>
</tr>
<tr>
<td>inhibitor</td>
</tr>
<tr>
<td>coating</td>
</tr>
<tr>
<td>reshaped</td>
</tr>
<tr>
<td>mended</td>
</tr>
<tr>
<td>bleached</td>
</tr>
<tr>
<td>filled</td>
</tr>
<tr>
<td>consolidated</td>
</tr>
<tr>
<td>special support</td>
</tr>
<tr>
<td>silica gel</td>
</tr>
<tr>
<td>biocide</td>
</tr>
</tbody>
</table>

Dates | Photographs | Before treating | After treating

---
Site 18 PR 175

Date logged into conservation 6-15-85

Date treatment started 6-15-85

Date completed 6-25-85

Date of recovery (Log Entry) 6-25-85

Conservator SINGLEY. LANG

Provenience K10180028 SAG 3608 59185

Description 1 BATH OF LEATHER SHOE parts

Dimensions

Weight

Condition E G P

Photo attached

copper/brass/bronze

c lead/tin/pewter

iron/steel

gold

silver

mineral

gem

bone, ivory

foodstuff

cork

glass

wood

rubber

cloth

ceramic

leather

stone, clay

rope

other

paper

Post excavation history:

Kept with after recovery

Recording:

Photographs

Drawing

Location: LOT# 1082

Priority for treatment: (3) (2) (1) (0)

(high) (medium) (low) (none)
Analysis/Examination

Spot tests
Chloride test (+) (-)

Magnet
Probe
Magnification

Dates: 6.13
Treatment Record:
Washed in Triton nonionic detergent & tepid water. Rinsed in deionized water. Placed in acetone bath for 1 hr. to de-water. Then placed in 15% Bavon Prak Rop in stoddard solvent for one week to lubricate.

6.21 - 6.25
Removed from Bavon & dried under weights.

Treatment Summary

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

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

mended
bleached
filled
 Consolidated
special support
silica gel
biocide

Dates
Photographs
Before treating
After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site

Date logged into conservation

June 21, 1985

Artifact number

Date treatment started

June 21, 1985

Artifact type

Date completed

8/26/85

Date of recovery

Conservator

Dive Log Entry

SINGUY-LANG

Provenience

K101002067

Description

5 PCS. SHOE LEATHER, WOMAN'S HEEL (WOOD)

Dimensions

GLASS

Weight

Condition

E G P

Photo attached

---

copper/brass/bronze

copper/brass/bronze

bone, ivory

foodstuff

lead/tin/pewter

lead/tin/pewter

cork

x glass

iron/steel

iron/steel

wood

rubber

gold

gold

cloth

ceramic

silver

silver

leather

stone, clay

mineral

mineral

rope

other

gem

gem

paper

---

Post excavation history:

Recording:

Photographs

Drawing

---

Location:

LOT # 1082

---

Priority for treatment:

3 (high) 2 (medium) 1 (low) 0 (none)
Spot tests
Chloride test (+) (-)
X-Ray
Other

Magnification
2 sole fragments have zig-zag patterns
Appear to be both Ot and Od shoe

### Dates  Treatment Record

**5-22**
Leather washed in tap water w/ Triton non-ionic detergent
Glass & wood heel removed. Unfortunately, there was no
time to treat the wood. Leather de-watered in 1 hr.
Then acetone, then placed into 15% Bavon for 4½ days.

**5-24**
Removed & dried under weights.

**5-25**
Loose treatments glued w/ Polyure Ac 33 (Acrylic Emulsion)
With nylon net backing.

---

### 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

- amended
- bleached
- filled
- consolidated
- special support
- silica gel
- biocide

---

### Dates  Photographs  Before treating  After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PR 175
Artifact Number
Artifact Type
Date of recovery
Provenience K101002067

Date logged into Conservation
Date treatment started
Date completed
Conservator Cochran

Bag 3861

bolts - 6 cm long

Description lock - conservation attempted, Dimensions 18.5 cm x 7 cm
but item rejected - also 2 bolts

Weight

Condition E G O

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 No

Location: LOT 1065
Priority for treatment: 3 (high) 2 (medium) 1 (low) 0 (none)

Analysis/Examination
Spot tests
Chloride test (+) (-)
Magnet
X-Ray
Probe
Other
Magnification

Dates Treatment Record
Feb/86 Mechanically cleaned: Placed in Electrolytic Reduction for two days. Boiled in deionized water five times coated in microcrystalline wax.
Artifact: (lock) fell apart after electrolysis but coated with microcrystalline wax.

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
mended
bleached
filled
consolidated
special support
silica gel
biocide

Dates Photographs Before treating After treating
**ARTIFACT FIND SHEET AND TREATMENT RECORD**

- **Site:** 18 PA 175
- **Date logged into conservation:** June 21, 1985
- **Artifact number:**
- **Date treatment started:** June 21, 1985
- **Artifact type:**
- **Date completed:** June 26, 1985
- **Date of recovery (Dive Log Entry):** 09Q 3905
- **Conservator:** Singley· Lang
- **Provenience:** K101 002070

---

**Description:** SHOE LEATHER

**Dimensions:**

**Weight:**

**Condition:** E G P

---

**Photo attached:**

- Copper/brass/bronze
- Lead/tin/pewter
- Iron/steel
- Gold
- Silver
- Mineral
- Gem
- Bone, ivory
- Foodstuff
- Cork
- Wood
- Cloth
- Leather
- Rope
- Paper
- Other

---

**Post excavation history:**

- Kept wet in plastic bag

---

**Recording:**

- Photographs
- Drawing

---

**Location:** LOT # 1082

---

**Priority for treatment:**

- (High)
- (Medium)
- (Low)
- (None)
Analysis/Examination

Spot tests
Chloride test (+) (-)
Magnet
 Probe
Magnification

Dates       Treatment Record

6.21        PIECES WASHED IN TAP WATER W/ TRITON NON-IONIC DETERGENT
             RINSED IN TAP WATER. DE-WATERED IN 2 CHARGES OF ALCOHOL,
             THEN ACETONE, 1 HR. EACH. PLACED IN BAYON ASAK RDP (15%) TO
             SOAK UNTIL 6/25. WOOD HOLE WAS NOT TREATED BECAUSE OF
             TIME LIMITATIONS.

6.25        REMOVED FROM BAYON + DRIED UNDER WEIGHTS

6.26

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
-electrolytic reduction    -inhibitor
-chemical cleaning    -coating
-ultrasonic           -reshaped

Dates       Photographs       Before treating       After treating

-
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 DR 175

Date logged into conservation 10.22.85

Artifact number

Date treatment started 10.22.85

Artifact type

Date completed 10.23.85

Date of recovery

Conservator A. LANG

Dive Log Entry

Provenience K 101002070 ACC-2347

Description LEATHER SHOE PARTS

Dimensions

Weight

Condition E G P

Photo attached NO

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 NO

Location: Lot # 1082

Priority for treatment:

3 2 1 0

(high) (medium) (low) (none)
Analysis/Examination

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

Magnification

---

Dates

Treatment Record

10.22.85. Sprayed w/ Lysol - Left to dry

---

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 suppo
silica gel
biocide

---

Dates

Photographs

Before treating

After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18 PE 176  
Date logged into conservation 10-22-85
Artifact number  
Date treatment started 10-22-85
Artifact type  
Date completed 10-23-85
Date of recovery  
Conservator A. Lang
Provenience K101002070 Acc.-2347

Description Pos. of Cork (11)  
Dimensions
Weight
Condition E G P

Photo attached No  
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 No

Location: Lat. # 1100

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

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

Magnet
Probe
Magnification


Dates Treatment Record

10.22.85 BRUSHED TO TAKE OFF MOLD
SPRAYED W/LYSOL TO PREVENT FURTHER MOLD LET DRIED

Treatment Summary

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

intensive wash, hot
treated, hot
de-watered (solvent)
oven dried
inhibitor
X coating

mended
bleached
filled
consolidated
special support
silica gel
biocide


Dates Photographs Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: 15PR175

Date logged into conservation: June 14, 1985

Artifact number

Date treatment started: June 14, 1985

Artifact type

Date completed: 6/26/85

Date of recovery: 6/4/85

(GMM Log Entry)

Conservator: Singley Lang

Provenience: K101002071 8RG 406B

Description: Shoe Leather

Sole Fangs, Stitching, Etc.

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:

Kept wet in plastic bag

Recording:

Photographs

Drawing

Location: LOT 1082

Priority for treatment: 3 2 1 0

(high) (medium) (low) (none)
Analysis/Examination
Spot tests
Chloride test (+) (-)
Magnet
Probe
Magnification

Dates
Treatment Record
June 14
Washed in demineralized water w/ Triton non-ionic detergent.
Rinsed in deionized water. Placed in 2 baths (1 hr. each)
Denatured alcohol. Left in 2nd bath for a week.

June 22
Removed from alcohol. Placed in 15% Baumgarten reagent
solution for 4½ days.

June 25
Removed; pressed under weights.

June 26
Backed w/ nylon net + Rhophex (Acrylic Emulsion)

Treatment Summary
Scalpel, pick
Wire brush
Glass brush
Air abrasive/sand blast
Electrolytic reduction
Chemical cleaning
Ultrasonic

Intensive wash, hot
X intensive wash, cold
X de-watered (solvent)
Oven dried
Inhibitor
Coating
Reshaped
Mended
Bleached
Filled
Consolidated
Special support
Silica gel
Biocide

Dates
Photographs
Before treating
After treating
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
Provenience k101002071 Bag 4067

Description 5 unidentified metal pieces Dimensions Various
Of varying descriptions and sizes
Weight
Condition E G O

Photo Attached ___copper/brass/bronz ___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 # 1085
Priority for treatment:

<table>
<thead>
<tr>
<th></th>
<th>3 (high)</th>
<th>2 (medium)</th>
<th>1 (low)</th>
<th>0 (none)</th>
</tr>
</thead>
</table>

Analysis/Examination

- Spot tests
- Chloride test (+) (-)
- Magnet
- X-Ray
- Probe
- Other
- Magnification

---

Dates

Feb/86

Mechanically cleaned. Placed in electrolytic reduction.
Boiled in deionized water. Coated in microcrystalline wax.

---

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
Drawn to Size
**ARTIFACT FIND SHEET AND TREATMENT RECORD**

- **Site:** 18 PR 175/1668
- **Date logged into conservation:** MAY 14, 1985
- **Artifact number:**
- **Date treatment started:** MAY 14, 1985
- **Artifact type:**
- **Date completed:** JUNE 4, 1985
- **Date of recovery (DM Log Entry):**
- **Conservator:** DUNLOP
- **Provenience:** C100146/D14 BAG 1024

**Description:** horse shoe - closed into complete oval  
**Dimensions:** 6" long  
**Weight:**  
**Condition:** E (G P)

**Photo attached:**  
- copper/brass/bronze  
- lead/tin/pewter  
- iron/steel  
- gold  
- silver  
- mineral  
- gem  
- bone, ivory  
- foodstuff  
- cork  
- wood  
- rubber  
- cloth  
- leather  
- rope  
- paper  
- stone, clay  
- other

**Post excavation history:** allowed to dry after excavation

**Recording:**  
- Photographs
- Drawing

**Location:** LOT # 1018

**Priority for treatment:**  
- (high) 2 1 0 (none)
Analysis/Examination

Spot tests
Chloride test (+) (-)

Magnet
Probe
Magnification

X-Ray
Other

Dates
Treatment Record

5-14
placed into electrolysis for 3 days.

5-16
boiled in changes of deionized water (changed 5 times/day) to remove as many chlorides as possible.

5-17 thru 6-4
allowed to soak in deionized water

6-4
final boiling: then immersed in hot multiwax 4145 (microcrystalline wax) to seal + coat. Removed + blotted dry.

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
dilica gel
bicide

Dates
Photographs
Before treating
After treating
<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions 1 5/16&quot; diam.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photo attached</td>
<td>copper/brass/bronze</td>
</tr>
<tr>
<td></td>
<td>lead/tin/pewter</td>
</tr>
<tr>
<td></td>
<td>iron/steel</td>
</tr>
<tr>
<td></td>
<td>gold</td>
</tr>
<tr>
<td></td>
<td>silver</td>
</tr>
<tr>
<td></td>
<td>mineral</td>
</tr>
<tr>
<td></td>
<td>gem</td>
</tr>
</tbody>
</table>

**Post excavation history:** placed in conservation box

**Recording:** Photographs

**Location:** LOT # 1018

**Priority for treatment:** 3 (high) 2 (medium) 1 (low) 0 (none)
Analysis/Examination
Spot tests
Chloride test (+) (-)
X-Ray
Other

Magnet
Probe
Magnification

---

Dates  Treatment Record
3.27.85  cleaned mechanically w/ glass fiber brush + scalpel
desiccated in acetone
lacquered w/ Araldite 872 in toluene (5%)
fragment reattached w/ Duco cement, Thinned w/ acetone

---

Treatment Summary
× scalpel, pick
wire brush
× glass brush
air abrasive/sand blast
electrolytic reduction
chemical cleaning
ultrasonic

---

Dates  Photographs  Before treating  After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site 18PR175 1340  Date logged into conservation 3-27-85
Artifact number Date treatment started 3-27-85
Artifact type Date completed 3-27-85

Date of recovery BAG 564  Conservator SINGLED
(Log Entry)

Provenience a10018501 Y

Description  button fragment - copper? while metal plating?
Dimensions 1/16" thick.

Weight
Condition E

Photo attached 
X copper/brass/bronze 
___ lead/tin/pewter
___ iron/steel
___ gold
___ silver
___ mineral
___ gem
___ bone, ivory
___ foodstuff
___ cork
___ wood
___ cloth
___ leather
___ rope
___ paper

Post excavation history:
placed in conservation box

Recording:
Photographs
Drawing

Location: LOT # 1019

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

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

Appears to brass base w/ plating (now termed)

Dates Treatment Record
9-27-85 Filled, back of button (Iopp) cleaned w/ vibrated surfce wiped w/ 15% formic acid placed in 30% benzoic acid in ethanol for 3 hrs, dried thru methanol & lacquered w/ 5% B72 in toluene.

Treatment Summary

Xscalpel, pick
wire brush
glass brush
air abrasive/sand blast
electrolytic reduction
chemical cleaning
ultrasonic

Xvibratoled

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
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: Cochrane

Provenience: C100 25001

Bag #9, Acc. 1-1504

Description: Metal bar

Frag.

Dimensions: 3 cm 100 x 1/2 x 1/8

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

Condition: (_______)

Post excavation history:

Recording:

Photographs:

Drawing:

Location: Lot 1020

Lyin' Long Th-Wig
Priority for treatment:  3  2  1  0
(high) (medium) (low) (none)

Analysis/Examination
Spot tests
Chloride test (+) (-)
Magnet
X-Ray
Probe
Other
Magnification

Dates    Treatment Record

Treatment Summary
 scalp, 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
Artifact Find Sheet
and Treatment Record

Site: 18 PR 175 / 1564
Date logged into conservation: May 14, 1985
Artifact number: __________________________
Date treatment started: May 14, 1985
Artifact type: __________________________
Date completed: June 4, 1985
Date of recovery: __________________________
Conservator: Singlet

Provenience: C106562014 BAG 739

Description: harness piece
Dimensions: 5"
Weight: __________
Condition: E (6) P

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

Post excavation history:
had been allowed to dry. Ring did not move freely

Recording:
Photographs:
Drawing:

Location: Lot #1022 (Ring now moveable)

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

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

Magnet
Probe
Magnification

---

Dates Treatment Record

5.14 mechanically cleaned first to remove crust. Then placed in electrolyte for a day. Ring was freed from deposit (5% NaCO3, 60C}
5.16, 17 Boiled in changes of deionized water (changed 5/day) to remove as many chlorides as possible.
5.17 thru 6.4 Stored in deionized water.
6.4 Final boiling, followed by impregnation with hot multiwax 445 (microcrystalline wax) to seal. Removed and excess blotted.

---

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
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
(Dive Log Entry)
Provenience C10C67101P  Bag 1736  Acc# 1839

Description  Unidentified metal object  Length:
Function: unknown  PART OF KEY?
Dimensions:
Weight:
Condition E G P

Photo attached  X 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: Lot #1023

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

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

---

Dates Treatment Record

Feb/86 chemically cleaned with a combination of phosphoric and Tannic acid. Then soaked in benzotriazole and ethanol overnight and coated with 6% Acryloid B-72.

---

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
- bicide

---

Dates Photographs Before treating After treating
ARTIFACT FIND SHEET
AND TREATMENT RECORD

Site: B PR 175
Date logged into conservation

Artifact number
Date treatment started

Artifact type
Date completed

Date of recovery
(Strike Log Entry)

Provenience: G10071301p
Bag: 1693

Largest: 4 cm across

Description: Small brass fragment - Three of 'em
Possible clothing snaps

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: LOT# 1023

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

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

---

Dates Treatment Record

Items too small to be mechanically cleaned.
Brushed with a combination of phosphoric and Tannin acid in order to clean off incrustations.
Then soaked for 16 hours in BenzoTrisole.

---

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
resized

---

mended
bleached
filled
consolidated
special support
silica gel
biocide

---

Dates Photographs Before treating After treating