

# Hippos (Sussita) 2004 –5<sup>th</sup> Season

## Locus Card

Locus no.547

### Archaeological Context

Locus status: open

Locus Type: destruction fill

Field Manager: Schuler

Area: Northeast Church

Opening Date: 19 Sept 04

Opening Height: 130.82

Closing Date:

Closing Height: 130.34

### Locus Location

General Description of Borders:

Above floor in north lateral chamber

Loci

Below	Above	North	South	West	East	Identical
L536	F549	W540	W521	W511	W539	

	Northing	Easting
Northeast	605.99	507.62
Southwest	597.95	508.97

### General Description and Soil Analysis

C horizon - light gray (10YR 7/2) dry, very stony sandy loam, grayish brown (10YR 5/2) moist; massive; firm, hard in places near the floor; 10 percent pebbles, 10 percent cobbles, 20 percent stones; assumed to be calcareous (by color).

### Chronology of Excavation

- 19 Sept 04: Continued work in Square C0
  - Starting elevation = 130.82
  - Ending elevation = 130.66
  - Soil is Horizon C

- Excavated to level just below the threshold of the door in W537.
- Some stacking of stones next to W521 between pillars, perhaps creating a shelf
- A glass neck was recovered in the SE corner of room
- An oil lamp was recovered near the SE column.
- Elevations:
  - threshold of doorway in W539 = 130.747
  - SE column = 131.384
  - SW column = 131.460
  - NW column = 131.000
- The elevation of the threshold of the blocked doorway in W521 (square B1) is 131.069, 32 cm below the threshold of the doorway in W539, (but is 14cm above the flagstone of the atrium)
- W539 abuts to W521
- Impression is that of a later domestic/agrarian space next to ruins of the church.
- 20 Sept 04: Continued work in Square C0
  - Starting elevation = 130.66
  - Ending elevation = 130.48
  - Soil is Horizon C
  - Some charcoal fragments discovered at 130.52, but no discernable burn layer
  - Dug to the level of a layer of stones which were likely the base for a plaster floor (F549) (see 21 Sept notes)
- 21 Sept 04: Continued work in Square C0
  - Starting elevation = 130.48
  - Ending elevation = 130.40 to 130.34
  - Soil is Horizon C
  - Yesterday's shards were 124 cookware, 28 non-cooking
  - Removed remains of plaster floor (harder to the west)
- 27 Sept 04: Continued work in Square D0

- Starting elevation = 130.96
- Ending elevation = 130.69
- Soil is Horizon B
- Discovered two stairs next to W521 at east end of the square. Although the balk is in the way, the stairs seem to continue to the east over the pillars in C0 (explaining the blocks piled up around them). Could they be leading to a second story or tower in B0? Could they provide access to a balcony over the north aisle (thus explaining the gap between CN3 and CN4)?
- A blocked doorway provides access through W521 to the north aisle next to the cistern. The doorway closed from inside the church.
- 3 Oct 04: Continued work in Square D0
  - Starting elevation = 130.69
  - Ending elevation = 130.60
  - Soil is Horizon is B/C
  - Removed heavy rubble along with earth. Came to a level that might be an earth or plaster floor.
  - The west and north walls of the domus do not form a corner. Rather W511 continues to the north and makes a corner at W541. The massive W541 was the exterior wall of the church.
  - The later and angular W541 was removed. W541 and the floating W513 may have created a pen around the ruins at time well after the earthquake, as W541 is added to the ruins of W540 and W513 sits roughly half a meter of earth above the atrium stylobate. The line of W513 was likely determined by protruding shafts of the column bases. A Turkish pipe was recovered from fill at the level of these walls.
  - A threshold was uncovered in the west wall (W511) between the northwest corner of the domus and the north wall (W540) This large doorway (1.46 m) gave access to the rooms of the north

annex as well as providing the expected third entrance to the church from the west. For congregants could make a sharp right turn into the church through a now sealed doorway just to the east of the wellhead of the cistern. A raised north-south ridge in the floor of the north aisle plus distinctly different mosaic floors in the sections created by the ridge suggest this entrance route. The route would also provide easy access to the cistern.

- The identification of W540 as the true north wall of the church plus the additional gate to the north point to the positioning of the NEC to accommodate a number of pre-existing features: the chamber of the cist tomb, the stylobate and columns of the atrium, and perhaps the cistern.
- 4 Oct 04: Continued work in Square D0
  - Starting elevation = 130.60
  - Ending elevation = 130.41
  - Soil is Horizon C
  - Finished the removal of W541
  - Came to a floor level (130.48). It is a hard plaster floor. Removed about 8cm in southern half of the square, but was still in the midst of hard material and had not come to any base for the floor.
  - A large stone sloped down from W511 and the receptacle toward the cistern (part of its covering?)
  - Ended work at this point for the year.

### **Architectural Items**

- 4 Oct 04
  - Stairs next to W521
  - A curved receptacle of sorts in the southwest corner of the room, likely draining into the cistern.

### **Pottery and Small Finds**

**Basket Field Card****Hippos NEC 2004****Basket # 1913**

Locus: 547  
 Opening elevation: 130.82  
 Weight: 1.97kg  
 Manager: Schuler

Square: C0  
 Closing elevation: 130.66  
 Date: 19-Sep-04  
 Loci type: Destruction Fill

- |  |                                       |                                      |
|--|---------------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> Ceramic  | <input type="checkbox"/> Soil Sample  | <input type="checkbox"/> Human Bones |
| <input type="checkbox"/> Ceramic non-Pottery | <input type="checkbox"/> Bulla        | <input type="checkbox"/> Copper      |
| <input checked="" type="checkbox"/> Tesserae | <input type="checkbox"/> Basalt       | <input type="checkbox"/> Silver      |
| <input checked="" type="checkbox"/> Glass    | <input type="checkbox"/> Lithic       | <input type="checkbox"/> Iron        |
| <input type="checkbox"/> Plaster/Fresco      | <input type="checkbox"/> Coil/organic | <input type="checkbox"/> Bronze      |
| <input type="checkbox"/> Architectural Item  | <input type="checkbox"/> Inscription  | <input type="checkbox"/> Lead        |
| <input type="checkbox"/> Coin                | <input type="checkbox"/> Flint        |                                      |
| <input checked="" type="checkbox"/> Lamp     | <input type="checkbox"/> Worked Bone  |                                      |

**Remarks:**

Glass: neck og gree bottle radius 2 cm, thick-lipped blue-green rim 30% of 3cm, thin-lipped blue-green rim 11% of 5cm, blue-gree rim 5% of 5cm, 8 blue-green frags, 3 thicker blue-gree frags, 1 ticker green frag, 1 clear frag stained black

Animal bones: 15 including jaw fragment Roof tiles:

Tesserae: 17 white, 2 black, 10 light brown, 2 pink, 3 yellow hard

Clusters: 1 of 1 white and 1 yellow

Other:

**Basket Analysis**

	Fine Wares		Course Cooking Wares				Other Coarse Wares		Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base									
Rim	1		3		1			1	1
Handle		1	5						
Body Shard	0		115				28		

**Remarks:**

fineware plate rim 3% of 19 cm

bowl rim 6% of 12 cm

pot/jar rim 17.5% of 5 cm

pot/jar rim 38.5% of 5 cm

pot handle and rim 12.5% of 5.5cm

lamp (near SE corner of SE column, rim 35% of 1.5cm, edge 32.5% of 4 cm, decoration with eye and dots, small handle, mold-formed

**Basket Field Card****Hippos NEC 2004****Basket # 1918**

Locus: 547  
 Opening elevation: 130.66  
 Weight: 2.45kg  
 Manager: Schuler

Square: C0  
 Closing elevation: 130.48  
 Date: 20-Sep-04  
 Loci type: Destruction Fill

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Ceramic             | <input checked="" type="checkbox"/> Soil Sample | <input type="checkbox"/> Human Bones     |
| <input checked="" type="checkbox"/> Ceramic non-Pottery | <input type="checkbox"/> Bulla                  | <input type="checkbox"/> Copper          |
| <input checked="" type="checkbox"/> Tesserae            | <input type="checkbox"/> Basalt                 | <input type="checkbox"/> Silver          |
| <input checked="" type="checkbox"/> Glass               | <input type="checkbox"/> Lithic                 | <input checked="" type="checkbox"/> Iron |
| <input type="checkbox"/> Plaster/Fresco                 | <input type="checkbox"/> Coil/organic           | <input type="checkbox"/> Bronze          |
| <input type="checkbox"/> Architectural Item             | <input type="checkbox"/> Inscription            | <input type="checkbox"/> Lead            |
| <input type="checkbox"/> Coin                           | <input type="checkbox"/> Flint                  |  |
| <input checked="" type="checkbox"/> Lamp                | <input type="checkbox"/> Worked Bone            |  |

**Remarks:**

Glass: 40 fragments: blue-green rim 15% of 4cm, thin green rim 20% of 3cm, blue rim 8.5% of 5 cm, blue rim 8% of 2cm, very thin blue-green rim 5% of 4 cm, 4 ridged fragment, 13 very thin fragments, 8 thin fragments, 10 medium thick green fragments

Animal bones: 19 plus 1 jawbone Roof tiles: 3

Tesserae: 30 white, 6 black, 2 light brown, 2 pink, 1 red, 3 yellow, 1 blue glass

Clusters:

Other: open metal loop with blue-green glass on tips (handle?)

**Basket Analysis**

	Fine Wares		Course Cooking Wares				Other Coarse Wares		Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base									
Rim	1		2		5	2	4		
Handle									
Body Shard	3		116				39		1

**Remarks:**

fineware bowl 10.5% of 11cm  
 thick-walled pot rim 5% of 8 cm  
 pot rim 12.5% of 7.5cm  
 lid rim 12.5% of 14.5cm  
 lid rim 2.5% of 20 cm  
 brown rouletted bowl rim 8% of 10cm  
 shelf-rim bowl rim 7% of 12cm  
 shelf-rim bowl rim 7.5% of 5.5cm

arch rim bowl rim 5% of 8.5cm  
grey jar rim 7.5% of 6 cm  
tan red jar rim 15% of 5cm  
red jar rim (2 pieces) 65% of 4.5cm

**Basket Field Card****Hippos NEC 2004****Basket # 1924**

Locus: 547  
 Opening elevation: 130.48  
 Weight: 0.18kg  
 Manager: Schuler

Square: C0  
 Closing elevation: 130.40 to 130.34  
 Date: 21-Sep-04  
 Loci type: Destruction Fill

- |  |                                       |                                      |
|--|---------------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> Ceramic  | <input type="checkbox"/> Soil Sample  | <input type="checkbox"/> Human Bones |
| <input type="checkbox"/> Ceramic non-Pottery | <input type="checkbox"/> Bulla        | <input type="checkbox"/> Copper      |
| <input checked="" type="checkbox"/> Tesserae | <input type="checkbox"/> Basalt       | <input type="checkbox"/> Silver      |
| <input checked="" type="checkbox"/> Glass    | <input type="checkbox"/> Lithic       | <input type="checkbox"/> Iron        |
| <input type="checkbox"/> Plaster/Fresco      | <input type="checkbox"/> Coil/organic | <input type="checkbox"/> Bronze      |
| <input type="checkbox"/> Architectural Item  | <input type="checkbox"/> Inscription  | <input type="checkbox"/> Lead        |
| <input type="checkbox"/> Coin                | <input type="checkbox"/> Flint        |                                      |
| <input type="checkbox"/> Lamp                | <input type="checkbox"/> Worked Bone  |                                      |

**Remarks:**

Glass: blue-green rim 32.5% of 2.5cm, blue-green frag, clear frag

Animal bones: 1 Roof tiles:

Tesserae: 1 black

Clusters:

Other: 3 shell fragments

**Basket Analysis**

	Fine Wares		Course Cooking Wares				Other Coarse Wares		Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base									
Rim							1		
Handle									
Body Shard	0		7				7		

**Remarks:**

jar rim 15% of 5cm



**Basket Field Card****Hippos NEC 2004****Basket # 1927**

Locus: 547  
 Opening elevation: 130.48  
 Weight: 0.80kg  
 Manager: Schuler

Square: C0  
 Closing elevation: 130.40 to 130.34  
 Date: 21-Sep-04  
 Loci type: Destruction Fill

- |   |                                       |                                      |
|---|---------------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> Ceramic             | <input type="checkbox"/> Soil Sample  | <input type="checkbox"/> Human Bones |
| <input checked="" type="checkbox"/> Ceramic non-Pottery | <input type="checkbox"/> Bulla        | <input type="checkbox"/> Copper      |
| <input checked="" type="checkbox"/> Tesserae            | <input type="checkbox"/> Basalt       | <input type="checkbox"/> Silver      |
| <input checked="" type="checkbox"/> Glass               | <input type="checkbox"/> Lithic       | <input type="checkbox"/> Iron        |
| <input checked="" type="checkbox"/> Plaster/Fresco      | <input type="checkbox"/> Coil/organic | <input type="checkbox"/> Bronze      |
| <input type="checkbox"/> Architectural Item             | <input type="checkbox"/> Inscription  | <input type="checkbox"/> Lead        |
| <input type="checkbox"/> Coin                           | <input type="checkbox"/> Flint        |                                      |
| <input type="checkbox"/> Lamp                           | <input type="checkbox"/> Worked Bone  |                                      |

**Remarks:**

Glass: blue-green rim 22.5% of 3.5cm, blue-green rim 10% of 4cm, 17 blue and green fragments  
 Animal bones: 18 Roof tiles: 1  
 Tesserae: 5 white, 1 black  
 Clusters:  
 Other: 1 piece of marble; 2 red-painted plaster pieces; charcoal in soil

**Basket Analysis**

	Fine Wares		Course Cooking Wares				Other Coarse Wares		Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base			1						
Rim					1				
Handle			1						
Body Shard	0		38				16		

**Remarks:**

cooking bowl rim and handle 3% of 21cm

**Basket Field Card****Hippos NEC 2004****Basket # 1943**

Locus: 547  
 Opening elevation: 130.96  
 Weight: 1.60kg  
 Manager: Schuler

Square: D0  
 Closing elevation: 130.69  
 Date: 27-Sep-04  
 Loci type: Destruction Fill

- |   |                                       |                                      |
|---|---------------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> Ceramic             | <input type="checkbox"/> Soil Sample  | <input type="checkbox"/> Human Bones |
| <input checked="" type="checkbox"/> Ceramic non-Pottery | <input type="checkbox"/> Bulla        | <input type="checkbox"/> Copper      |
| <input checked="" type="checkbox"/> Tesserae            | <input type="checkbox"/> Basalt       | <input type="checkbox"/> Silver      |
| <input checked="" type="checkbox"/> Glass               | <input type="checkbox"/> Lithic       | <input type="checkbox"/> Iron        |
| <input type="checkbox"/> Plaster/Fresco                 | <input type="checkbox"/> Coil/organic | <input type="checkbox"/> Bronze      |
| <input type="checkbox"/> Architectural Item             | <input type="checkbox"/> Inscription  | <input type="checkbox"/> Lead        |
| <input type="checkbox"/> Coin                           | <input type="checkbox"/> Flint        |                                      |
| <input type="checkbox"/> Lamp                           | <input type="checkbox"/> Worked Bone  |                                      |

**Remarks:**

Glass: thick green fragment of bottle neck, thin brown frag., 3 blue-green frags.

Animal bones: 7 Roof tiles: 7

Tesserae: 12 white, 2 light brown, 1 brown, 2 black

Clusters: 1 of 1 black and 1 pink

Other:

**Basket Analysis**

	Fine Wares		Course Cooking Wares				Other Coarse Wares		Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base									
Rim	1						3		
Handle			1				5		
Body Shard	1		34				25		

**Remarks:**

fineware bowl rim 2.5% of 12cm  
 thick amphora rim/handle 5% of 7.5cm  
 thin jar handle/rim 2.5% of 10cm  
 thick jar rim 10% of 4cm  
 thin-walled jar rim 8% of 6cm  
 thin-walled jar rim 17.5% of 5 cm

**Basket Field Card****Hippos NEC 2004****Basket # 1954**

Locus: 547  
 Opening elevation: 130.69  
 Weight: 1.53kg  
 Manager: Schuler

Square: D0  
 Closing elevation: 130.60  
 Date: 3-Oct-04  
 Loci type: Destruction Fill

- |   |                                       |                                      |
|---|---------------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> Ceramic             | <input type="checkbox"/> Soil Sample  | <input type="checkbox"/> Human Bones |
| <input checked="" type="checkbox"/> Ceramic non-Pottery | <input type="checkbox"/> Bulla        | <input type="checkbox"/> Copper      |
| <input type="checkbox"/> Tesserae                       | <input type="checkbox"/> Basalt       | <input type="checkbox"/> Silver      |
| <input checked="" type="checkbox"/> Glass               | <input type="checkbox"/> Lithic       | <input type="checkbox"/> Iron        |
| <input type="checkbox"/> Plaster/Fresco                 | <input type="checkbox"/> Coil/organic | <input type="checkbox"/> Bronze      |
| <input type="checkbox"/> Architectural Item             | <input type="checkbox"/> Inscription  | <input type="checkbox"/> Lead        |
| <input type="checkbox"/> Coin                           | <input type="checkbox"/> Flint        |                                      |
| <input type="checkbox"/> Lamp                           | <input type="checkbox"/> Worked Bone  |                                      |

**Remarks:**

Glass: 2 blue-green fragments  
 Animal bones: 15 (2 are jaws) Roof tiles: 3  
 Tesserae: 3 white, 1 light brown, 1 red  
 Clusters:  
 Other:

**Basket Analysis**

	Fine Wares		Course Cooking Wares				Other Coarse Wares		Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base	1								
Rim			1				2		
Handle			2	1			3		
Body Shard	0		26				18		

**Remarks:**

pot rim 7.5% of 5cm  
 jar rim 10% of 4.5cm  
 jar rim 6.5% of 7.5cm

**Basket Field Card****Hippos NEC 2004****Basket # 1956**

Locus: 547  
 Opening elevation: 130.60  
 Weight: 2.24kg  
 Manager: Schuler

Square: D0  
 Closing elevation: 130.41  
 Date: 4-Oct-04  
 Loci type: Destruction Fill

- |   |                                       |                                      |
|---|---------------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> Ceramic             | <input type="checkbox"/> Soil Sample  | <input type="checkbox"/> Human Bones |
| <input checked="" type="checkbox"/> Ceramic non-Pottery | <input type="checkbox"/> Bulla        | <input type="checkbox"/> Copper      |
| <input checked="" type="checkbox"/> Tesserae            | <input type="checkbox"/> Basalt       | <input type="checkbox"/> Silver      |
| <input checked="" type="checkbox"/> Glass               | <input type="checkbox"/> Lithic       | <input type="checkbox"/> Iron        |
| <input checked="" type="checkbox"/> Plaster/Fresco      | <input type="checkbox"/> Coil/organic | <input type="checkbox"/> Bronze      |
| <input type="checkbox"/> Architectural Item             | <input type="checkbox"/> Inscription  | <input type="checkbox"/> Lead        |
| <input type="checkbox"/> Coin                           | <input type="checkbox"/> Flint        |                                      |
| <input type="checkbox"/> Lamp                           | <input type="checkbox"/> Worked Bone  |                                      |

**Remarks:**

Glass: 1 hollow rim 6% of 9.5cm, 7 blue green fragments of various thicknesses  
 Animal bones: 29 Roof tiles: 6  
 Tesserae: 5 white, 1 yellow  
 Clusters:  
 Other:  
 Plaster: 2 pieces with yellow, 1 with red

**Basket Analysis**

	Fine Wares		Course Cooking Wares				Other Coarse Wares		Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base	4		2					1	
Rim	2		3					1	
Handle			3						
Body Shard	2		59				37		

**Remarks:**

2 fineware bases (fit together)  
 fineware plate rim 6% of 10cm  
 fineware plate rim with incised stripe 7.5% of 12.5cm  
 pot rim 5% of 7.5cm  
 black pot handle/rim  
 brown pot handle/rim 8% of 6cm  
 bowl rim 6.5% of 21cm