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

Locus no. 501

#### **Archaeological Context**

Locus status: closed

Locus Type: destruction fill

Field Manager: Schuler Area: Northeast Church
Opening Date: 6 July 03 Opening Height: 133.5
Closing Date: 14 Sept 04 Closing Height: 130.65

#### **Locus Location**

General Description of Borders: Inside domus

#### Loci

Below	Above	North	South	West	East	Identical
	all	W521	W510	W511	W502	
					W509	
					W520	

	Northing	Easting
Northeast	610.77	513.39
Southwest	595.62	522.32

### **General Description and Soil Analysis**

The dominant soil profile in this area is as follows:

A horizon - 0 to 15 cm; dark grayish brown (10YR 4/2) dry, very stony sandy loam, very dark brown (10YR 2/2) moist; weak fine granular structure; friable; 10 percent pebbles, 15 percent cobbles, 30 percent stones; clear wavy boundary. (Range in thickness 5 to 20 cm) B horizon - 15 to 55 cm; grayish brown (10YR 5/2) dry, very stony sandy loam, dark grayish brown (10YR 4/2) moist; very weak, coarse subangular blocky structure; 10 percent pebbles, 15 percent cobbles, 35 percent stones; irregular boundary. (Range in thickness 25 to 65 cm)

#### **Chronology of Excavation**

- 5 Sept 04: Continued work in Square C1 (stylobate exposed last year) from 2003
  - Starting elevation = 131.76 to 131.24
  - Ending elevation = 131.15 131.36
  - Soil is Horizon A and B
  - Began clearing destruction fill (weeds, topsoil, weathered stones)
- 6 Sept 04: Continued work in Square C1
  - Starting elevation = 131.15 131.36
  - Ending elevation = 130.97
  - Soil is Horizon B
  - Ran across several corbels (four so far in the destruction fill of C1 and one on the floor of D3 recovered last year). Hypothesis: the north aisle was covered with a stone roof as in a number of churches from Syria (e.g., Qalb Lozeh, St. George at Ezra). The roof was held up by corbels.
- 6 Sept 04: Began work in Square C2 (east half)
  - Starting elevation = 131.00-131.07
  - Ending elevation = 130.70
  - Soil is Horizon B
  - Similar destruction fill
  - A number of worked angular pieces of various sizes used in arches and for a dome
- 7 Sept 04: Continued work in Square C2 (western half)
  - Starting elevation = 131.0
  - Ending elevation = 130.66
  - o Soil is Horizon B
  - Did contact one section of mosaic tile, seemingly all white, displaying a circular pattern in one section. Elevation 130.63. Recovered.
- 7 Sept 04 Continued work in Square C1

- Starting elevation = 130.97
- Ending elevation = 130.76
- Soil is Horizon B
- Bench continues to the east, with plaster patches on its upper surface
- As fallen corbels were removed, two additional corbels were revealed that were tipped out from the wall. One of the corbels removed had plaster on its upper face. Therefore, the corbels were NOT used to hold up the roof. Rather, they were in secondary use in the north wall (W521).
- Width of the aisle and the lack of any double-sided corbels (for use above the arches of the colonnade) reinforce the hypothesis that the corbels were in secondary use.
- 8 Sept 04: Continued work in Square C2
  - Starting elevation = 130.66
  - Ending elevation = 130.55
  - Soil is Horizon B
  - Finished destruction level of C2 of now typical fill (soil and block fragments)
- 9 Sept 04: Began work in Square D2
  - o Starting elevation = from 131.28 in the west to 130.94 in the east.
  - Ending elevation = 103.64 (next to W511) to 130.59
  - Soil is Horizon B
  - Removed most of the destruction fill in the square. It was mostly soil with occasional stones, especially closer to W511.
  - Recovered a fragment of chancel screen with vine pattern similar to the first fragment.
  - After approaching W511, it is hard to discern from the inside if a door exists. The wall seems of very poor quality, if it is indeed a wall. Suggest a trench in E2 to clarify.
- 12 Sept 04: Continued work in Square C2

- Starting elevation = 130.55
- Ending elevation = 130.64 (mosaic), 130.57 (pebble base)
- Soil is Horizon B
- Began uncovering mosaic beginning from the chancel screen base and working in a westerly direction
- Burned wood and nails from on west edge of square C2 are a modern intrusion (buried garbage) as a candy wrapped was found with them.
- Next to the chancel screen base, most of the mosaic is gone. Only the pebble base and a few small areas remain.
- 13 Sept 04: Continued work in Square C2
  - Starting elevation = 130.64 (mosaic), 130.57 (pebble base)
  - Ending elevation = 130.50-130.53 (most mosaic), 130.63 (mosaic in SE corner of square)
  - o Soil is Horizon B
  - Continued to clear the floor
  - Mostly a cobble base
  - Some swirls (circles) in patches of remaining mosaic
  - Likely we are seeing two separate mosaic layers as there can be as much as 10 cm of difference in elevation and some mosaic is heavily coated with plaster.
  - In one section of C2 the two layers are clearly visile overlaying each other
    - Upper mosaic is at elevation 130.62
    - Lower mosaic is at elevation 130.57
- 14 Sept 04: Continued work in Square D2
  - Starting elevation = 103.64 (next to W511) to 130.59
  - Ending elevation = 130.58 (mosaic on north side near W511) to
     130.65 (mosaic on south side near W511)
  - Soil is Horizon B
  - Swept the rest of the dirt from F544.

- Two different layers of mosaic are visible in a fragmentary way as in C2.
- The top layer has a fan pattern as in the NWC
- Lower level has a guilloche (see the south aisle from last year) and some larger swirls
- Condition of the floor in C2 and D2 is quite fragmentary. Major conservation is needed.

#### **Architectural Items**

- 6 Sept 04
  - 073 Fragment of column drum
- 7 Sept 04 square C1
  - o 075 limestone doorjamb
  - o 076 limestone doorjamb with 2 pivots
  - 077 limestone doorjamb with one pivot
  - o 078 basalt pilaster base
  - o 079 corbel 54x82x25, plaster to 30cm, curve to 36cm
  - o 080 corbel 38x27x81, plaster to 33cm, curve to 40cm
  - o 081 corbel 38x25x80, plaster to 34cm
  - o 082 corbel with broken edge 42x26x74cm, plaster to 27
  - 083a/b door lintel with two pivot (broken)
- 7 Sept 04 square C2
  - o 084 -- Fragment of chancel screen with vine pattern
- 9 Sept 04
  - 085 chancel screen fragment
- 12 Sept 04
  - C1900 recovered from D2 next to south stylobate between CS3 and CS4. Entire nave was swept with a metal detector, although no excavation was done outside of C2
- 14 Sept 04

 C1909 – coin recovered at floor level near north stylobate and W511

## **Pottery and Small Finds**

Basket Field		Hippos NEC 2004				cet # 1886
Locus:	501			Square:	C1	
Opening elevati	on: 131.76 to 131.	24		Closing elevation:	131.15 -	- 131.36
Weight:	2.45 kg			Date:	5-Sep-04	4
Manager:	Schuler			Loci type:	Destruct	ion Fill
<ul><li>☐ Tesserac</li><li>☐ Glass</li><li>☐ Plaster/I</li></ul>	non-Pottery		Soil Samp Bulla Basalt Lithic Coil/orga Inscriptio Flint Worked I	nic n		Human Bones Copper Silver Iron Bronze Lead
_	nimal bones ents: 1 green; 1 blue nite, 6 black, 1 red; c	_				

	Fine V	Vares		Course Coo	urse Cooking Wares			Other Coarse Wares	
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base	1								
Rim	4	1			1				
Handle			4	1					
Body									
Shard	2			10	)3		6	1	

Remarks:

cooking bowl: 10% of 6.0cm fineware bowls: flat rim 6% of 6.0cm; broken rim: 5% of 10cm fineware plates: no etching 4% of 22cm, etching 7% of 11.5cm

Basket Field Ca Locus: Opening elevation: Weight: Manager:	rd F 501 131.15 – 131.36 0.87kg Schuler	lippos	NEC 200	Square: Closing elevation: Date: Loci type:	Basi C1 130.97 6-Sep-04 Destruct	
<ul> <li>☐ Ceramic</li> <li>☐ Ceramic non</li> <li>☐ Tesserae</li> <li>☐ Glass</li> <li>☐ Plaster/Fresc</li> <li>☐ Architectural</li> <li>☐ Coin</li> <li>☐ Lamp</li> </ul>	0		Soil Sam Bulla Basalt Lithic Coil/orga Inscription Flint Worked I	nic on		Human Bones Copper Silver Iron Bronze Lead
Remarks: 2 pieces of marble 3 roofing tile 1 curved piece of blu 1 curved piece silventesserae: 22 white, 6 cluster 2 white, cluster	ry glass: rim 7.5% black	of 6 cm				

	Fine W	<sup>7</sup> ares		Course Coo	king Wares	Other Coarse Wares		Lamps	
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base									
Rim	1				1				
Handle			2				1		
Body									
Shard	2			3		34		27	

Remarks:

fineware rim 2.5% of 13cm cooking bowl rim 7% of 6.5cm

	Basket Field Card Locus: 501		Hippos	NEC 200			ket # 1889	
					Square:	C2		
Opening el	levation:	131.00-131.07			Closing elevation:	130.70		
Weight:		2.7kg			Date:	6-Sep-0	4	
Manager:		Schuler			Loci type:	Destruct	tion Fill	
<ul> <li>☐ Cen</li> <li>☑ Ten</li> <li>☑ Gla</li> <li>☐ Pla</li> </ul>	ster/Fresco chitectural in	)		Soil Sam Bulla Basalt Lithic Coil/orga Inscription Flint Worked I	nic on		Human Bones Copper Silver Iron Bronze Lead	
Remarks: Glass: small blue fragment Tesserae: 401 white, 39 black, 19 red cluster: 2 white; cluster 1 white and 1 black; cluster 4 white bone: animal tooth								

	Fine W	Vares		Course Coo	Course Cooking Wares			Other Coarse Wares		
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other		
Base	1									
Rim			2		4					
Handle		1	3					1		
Body									1	
Shard	5			5	6		5	8		

### Remarks:

oil lamp body shard with cross red shelf rim of bowl 2.5% of 11.5cm brown bowl rim 30.5% of 14.5cm plaster coated bowl rim 2% of 10>5cm dark bowl rim 2.5% of 18 cm ribbed pot rim 2.5% of 14cm plain pot rim 5% of 11cm

Basket Field Card			Hippos	NEC 200	04	Bask	cet # 1892
Locus	:	501			Square:	C1	
Openin	ng elevation:	131.0			Closing elevation:	130.66	
Weigh	t:	1.32 kg			Date:	7-Sep-04	4
Manag	ger:	Schuler			Loci type:	Destruct	ion Fill
	Ceramic Ceramic non- Tesserae Glass Plaster/Fresco Architectural Coin Lamp	0		Soil Sam Bulla Basalt Lithic Coil/orga Inscription Flint Worked I	nnic on		Human Bones Copper Silver Iron Bronze Lead
plaster 3 roof	2 fragments an :: fragment wit	h red and yellow	paint				

	Fine W	Vares		Course Cooking Wares			Other Coa	Lamps	
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base	1								
Rim	1		2			1	1		
Handle			2					1	
Body Shard	0			34	4		2	9	

### Remarks:

fineware plate base stamped with running lion figures fineware rim 7.5% of 12.5cm pot rim 6% of 7.5cm pot rim 25% of 4.5cm lid rim 2% of 15cm jar rim 43% of 1 cm

Basket Field Ca	rd	Hippos	NEC 200	04	Bas	ket # 1893
Locus:	501			Square:	C2	
Opening elevation:	130.97			Closing elevation:	130.76	
Weight:	3.14kg			Date:	7-Sep-0	4
Manager:	Schuler			Loci type:	Destruc	tion Fill
<ul> <li>☐ Ceramic</li> <li>☐ Ceramic non</li> <li>☐ Tesserae</li> <li>☐ Glass</li> <li>☐ Plaster/Fresc</li> <li>☐ Architectura</li> <li>☐ Coin</li> <li>☐ Lamp</li> </ul>	eo		Soil Sam Bulla Basalt Lithic Coil/orga Inscription Flint Worked	anic on		Human Bones Copper Silver Iron Bronze Lead
Remarks: Glass: 1 green fragm Bone: 2 animal Tesserae: 641 white Clusters: 4 of 2 white	, 101 black, 36 r		w			
Basket Analysis	•					

	Fine W	<b>Vares</b>		Course Coo	king Wares		Other Coarse Wares		Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base									
Rim									1
Handle									
Body Shard				5	0		5	8	

Remarks:

Lamp is squarish

Locus Openi Weigh	ng elevation: nt:	501 130.66 3.9kg	Hippos	NEC 200	Square: Closing elevation: Date:	C2 130.55 8-Sep-04	
Manaş	Ceramic Ceramic non- Tesserae Glass Plaster/Fresco Architectural Coin Lamp	0		Soil Samp Bulla Basalt Lithic Coil/orga Inscription Flint Worked I	nic on	Destruct	Human Bones Copper Silver Iron Bronze Lead
	rks: 1 animal 1 thin clear fr	ogmant					

Glass: 1 thin clear fragment

Tesserae: 488 White, 58 black, 23 red, 2 yellow

Clusters: 5 of 2 white, 1 of 1 whate and 1 black, 1 of 2 black, 1 of 1 black and 1 red, 1 of 3 white, 1 of 4 white, 1 of

6 white, 1 of 9 white

### **Basket Analysis**

	Fine W	Vares		Course Coo	king Wares		Other Coa	arse Wares	Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base							1		
Rim	3				3		1	1	
Handle			1	1					
Body									
Shard	2			11	1		8	7	

#### Remarks:

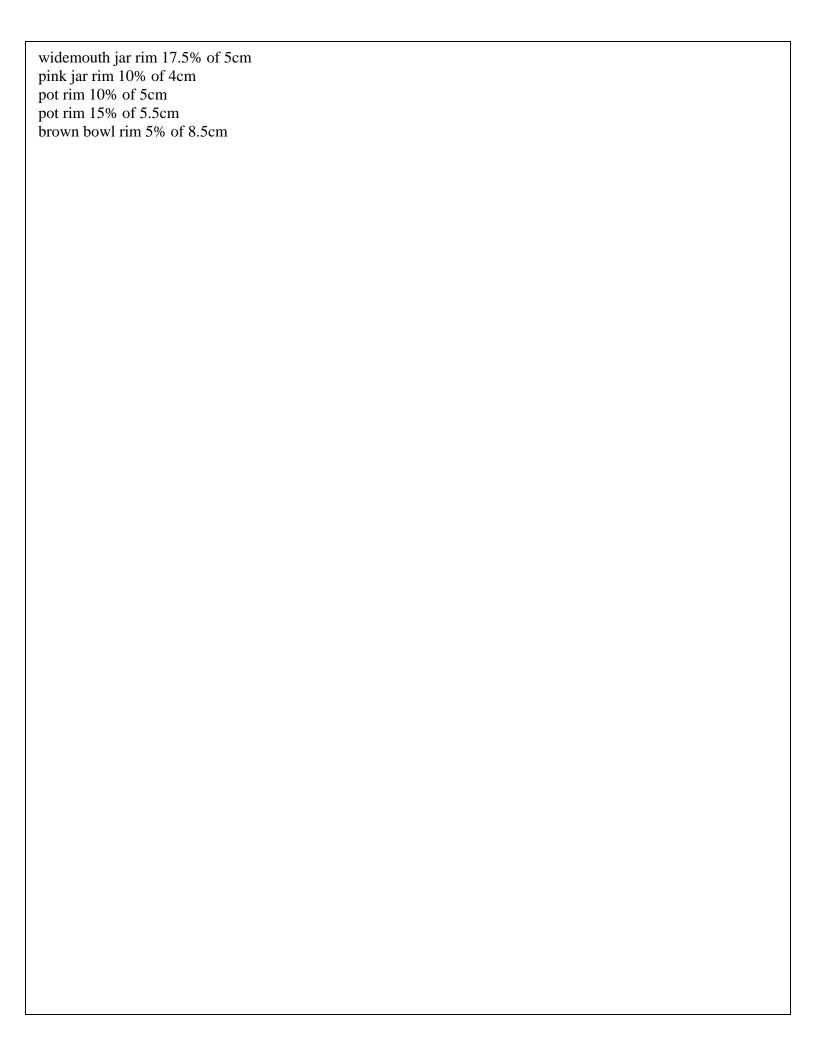
fineware plate rim 6.5% of 10.5cm ribbed bowl rim 5% of 16cm thin bowl rim 2% of 22cm red bowl rim 9% of 5 cm bowl rim 3.5% of 8cm pink jar rim 5% of 7cm pot rim 10% of 5.5cm white jar rim 5% of 5cm bowl rim 3% of 8.5cm

Bask Locus:	et Field Car	r <b>d I</b> 501	Hippos NEC 2004 Square:			Bask	cet # 1899
Openii	ng elevation:	from 131.28 in t	he west to	130.94	Closing elevation:	103.64 (	next to W511) to 130.59
		in the east.					
Weigh	t:	4.0kg			Date:	9-Sep-04	4
Manager: Schuler				Loci type:	Destruct	ion Fill	
	Ceramic Ceramic non- Tesserae Glass Plaster/Fresco Architectural Coin Lamp	o		Soil Sample Bulla Basalt Lithic Coil/organic Inscription Flint Worked Bone			Human Bones Copper Silver Iron Bronze Lead
Bones: Glass: Tesser	e: 1 piece 3 animal green fragmer ae: 304 white,	nt, blue-green plat 35 black, 19 red, e, 1 of 2 black, 1 o	4 yellow		olue-green plate rim 5 d and 2 white	5% of 10c	m

	Fine W	Vares		Course Coo	king Wares		Other Coa	rse Wares	Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base	1								
Rim	3		3		2		3		
Handle		1	4				1		
Body									
Shard	2			11	6		10	)8	

### Remarks:

Fineware plate rim 2.5% of 19cm Fineware plate rim 2.5% of 12.5cm thick fineware bowl rim 4.5% of 13.5cm pot rim 1% of 17cm cooking bowl rim 3.5% of 14cm cooking bowl rim 2.5% of 8.5cm jar rim 17% of 1.5cm



Bask	et Field Ca	rd	Hippos	NEC 200	)4	Basl	ket # 1902
Locus	:	501			Square:	C2	
Openi	ng elevation:	130.55			Closing elevation:	130.64 (	(mosaic), 130.57 (pebble
						base)	
Weigh	nt:	3.5kg			Date:	12-Sep-	04
Manag	ger:	Schuler			Loci type:	Destruct	tion Fill
	Ceramic Ceramic non- Tesserae Glass Plaster/Fresc Architectural Coin Lamp	0		Soil Sam Bulla Basalt Lithic Coil/orga Inscription Flint Worked I	nic on		Human Bones Copper Silver Iron Bronze Lead
	rks: : 7 animal e: 1 fragment						

and 4 white

coin

glass: base 100% of 2 cm, bluegreen fragment tesserae: 521 white, 94 black, 42 red, 12 yellow

	Fine W	/ares		Course Coo	king Wares		Other Coa	rse Wares	Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base	2						1	1	
Rim			1						
Handle			4	1			1		
Body									
Shard	3			6	6		4	2	

clusters: 10 of 2 white, 2 of 3 white, 2 of 4 white, 1 of 1 black and 1 white, 1 of 1 black and 2 white, 1 of 5 black

#### Remarks:

white fineware bowl rim 8% of 7.5cm jar rim 12.5% of 6cm pot rim 23.5% of 5.5cm jar rim 15% of 5cm cooking bowl rim 2.5% of 10.5cm

jar rim 27.5% of 5 cm	

Basket Field Ca	rd	Hippos	NEC 200	04	Basl	ket # 1906	
Locus:	501			Square:	C2		
Opening elevation:	130.64 (mosaic)	), 130.57	(pebble	Closing elevation:	130.50-130.53 (most mosaic),		
	base)				130.63 (mosaic in SE corner of		
					square)		
Weight:	3.18kg	Date:		13-Sep-	04		
Manager:	Schuler			Loci type:	Destruc	tion Fill	
<ul> <li>☐ Ceramic</li> <li>☐ Ceramic non</li> <li>☐ Tesserae</li> <li>☐ Glass</li> <li>☐ Plaster/Fresc</li> <li>☐ Architectura</li> <li>☐ Coin</li> <li>☐ Lamp</li> </ul>	o		Soil Sam Bulla Basalt Lithic Coil/orga Inscriptic Flint Worked	unic on		Human Bones Copper Silver Iron Bronze Lead	
Remarks: Roof tiles: 2							

Bone: 1 fragment animal glass: 1 green base

tesserae: 407 white, 89 black, 38 brown, 8 pink, 9 red, 9 yellow

clusters: 14 of 2 white, 2 of 3 white, 3 of 4 white, 2 of 5 white, 3 of 6 white, 1 of 7 white, 1 of 2 black, 1 of 2 brown, 1 of 1 white and 1 brown, 1 opf 2 white and 2 black, 1 of 3 ehite and 6 red and 2 yellow, 1 of 1 black and 1

brown and 1 white

### **Basket Analysis**

	Fine W	<b>Vares</b>		Course Coo	king Wares	Other Coa	rse Wares	Lamps	
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base									
Rim			1		2				
Handle		1							
Body									
Shard	0		37				3		

Remarks:

cooking bowl rim 5% of 6 cm red cooking bowl rim 6.5% of 11 cm pot rim 15% of 5cm

Bask	et Field Car	·d	Hippos	NEC 200	04	Bas	ket # 1909
Locus	•	501			Square:	D2	
Openia	ng elevation:	103.64 (next to	W511) to	130.59	Closing elevation:	130.58 (	(mosaic on north side near
						W511) t	to 130.65 (mosaic on south
						side nea	ır W511)
Weigh	it:	7.04kg			Date:	14-Sep-	04
Manag	ger:	Schuler			Loci type:	Destruc	tion Fill
	Ceramic Ceramic non- Tesserae Glass Plaster/Fresco Architectural Coin Lamp	0		Soil Sam Bulla Basalt Lithic Coil/orga Inscription Flint Worked	nnic on		Human Bones Copper Silver Iron Bronze Lead
Remar	ks: A fragments as	nimal					

Bone: 4 fragments animal

Roof tiles: 3

Tesserae: 695 white, 109 black, 26 pink, 13 red, 17 yellow, 41 brown

Clusters: 12 of 2 white, 10 of 3 white, 8 of 4 white, 2 of 5 white, 2 of 6 white, 1 of 8 white, 1 of 29 white, 2 of 2 black, 2 of 2 brown, 2 of 2 yellow, 1 of 1 white and 1 black, 1 of 1 white and 1 brown, 1 of 7 white and 6 black, 1

of 11 white and 5 black and 2 red and 2 pink

coin

### **Basket Analysis**

	Fine W	ares		Course Coo	king Wares		Other Coa	arse Wares	Lamps
	Bowl/Plate	Juglet	Pot	Casserole	Bowl	Lid	Jar	Other	
Base									
Rim	2			1	4			1	
Handle			2	1					
Body									
Shard	5		80			7	'9		

Remarks:

finewhare bowl rim 4.5% of 12cm fineware plate rim 3% of 16 cm casserole rim 3% of 13cm grey bowl rim 30% of 6cm bowl rim with grooves on inside 1.5% of 23 cm

