

SITE GPR	YEAR 2012	AREA F	SECTOR	ELEVATION Min: 63.414 Max: 64.72	STRATIGRAPHICAL UNIT 5106 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropogenic	UNIT NO 5106
In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 2487-89	Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 424	
DEFINITION Corner of wall 5009+5008 built w/ different technique				Covered by LSU 5091	Fills <input type="checkbox"/> SU	Filled by <input type="checkbox"/> SU
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition			
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are					SOIL/MATRIX clay ___% silt ___% sand ___%	
Anthropic		Geological		Organic		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction: <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft Color: <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)
<input type="checkbox"/> Pottery <input type="checkbox"/> Tiles <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input type="checkbox"/> Nails <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)	<input type="checkbox"/> Tufo (specify) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input type="checkbox"/> Animal bones <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)			
UNIT LIMITS (also indicate on overlay)				Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original		
Northern Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		<input type="checkbox"/> Excavation Limit		
Southern Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		<input type="checkbox"/> Excavation Limit		
Western Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		<input type="checkbox"/> Excavation Limit		
Eastern Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		<input type="checkbox"/> Excavation Limit		
STRATIGRAPHICAL SEQUENCE						
Is equal to:			Is bound to (only for masonry): 5008, 5009			
Is abutted by: 5111			Abuts: 5009			
Is covered by: 5091			Covers:			
Is cut by:			Cuts:			
Is filled by:			Fills:			
OBSERVATIONS						
DESCRIPTION Position within sector: NE corner of area. Blocks oriented N-S lengthwise on E face + E-W on N face. Shape: Rectangular blocks						
For layers complete this section: Surface (slope direction, visible inclusions): Observations about inclusions (Clusters? Deposition slope): Observations about thickness (Increases? Decreases?): Nature of the interface with layer below: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> other (specify)						
For cuts complete this section: Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight Cut sides: <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded Observations:			Sketch for layers and/or cuts (indicate North): 			

For structural remains complete this section

Alignment: **N-S**

Building Technique: Adobe/Mud-brick Ashlar (blocks) Irregular (unworked) stone Concrete Other (specify)

Binding Agent: None Clay Mortar (if so, specify composition, color, compaction)

Concrete inclusions:

Material: Tuff Basalt Travertine Tiles Other (specify)

Size: Small (range) _____ Medium (range) _____ Large (range) _____ Representative size: e.g. 2 x 1 x 2 cm

Wall Facing:

Opus quadratum Opus incertum Opus reticulatum Petit appareil Opus testaceum Opus mixtum Opus vittatum Other (specify)

Complete this section for foundations: Faced foundation Wooden shuttering No shuttering

Floor/revetment type:

Floor type: Beaten Earth Opus signinum Opus scutulatum Opus Sectile Mosaic Opus spicatum Other (specify)

Wall finishing: Stucco Opus signinum Plaster Painted Plaster Other (specify)

Approx. length, width, height of structural remains:

Top block: **62 x 19 x 28**

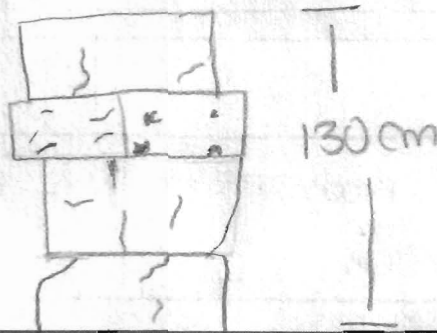
Description:

tufa
grey ashlar blocks
oriented N-S
East facing: four courses
North facing: two courses

Sketch (if applicable, indicate North)

East facing side of 5106

North facing side



INTERPRETATION

Su 5106 is the corner blocks joining wall 5008 & 5009. The ashlar block building technique differs from the polygonal masonry used in the construction of ^{walls} 5008 & 5009. This may have been done to strengthen the corner.

It appears that upper courses of the corner may have been robbed in relation to the 5030 cut event, as indicated by 3 blocks that sit on the wall.

Four courses are visible on the east facing side & two are visible

SOIL SAMPLING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

NON SOIL SAMPLES: Yes No

If yes, specify (e.g. charcoal, mortar etc.):

Size:

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by: **SK**

Revised by:

PDFd by:

Entered by:

DATE: **27-7-12**

OR:

OR:

OR:

on the north side

As the bedrock levels differ outside the enclosure to the east & west of the corner, it is possible that an oblique cut was made into the bedrock, on top of which the building was built, resulting in the differing number of courses