

SITE GPR	YEAR 2012	AREA F	SECTOR	ELEVATION Min 62.7478 Max 62.9603	STRATIGRAPHICAL UNIT 5050 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropogenic
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 # 2331-33	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #
DEFINITION Fill of cut 5051 in bedrock			Covered by <input checked="" type="checkbox"/> SU	Fills <input checked="" type="checkbox"/> SU 5051	Filled by <input type="checkbox"/> SU
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input type="checkbox"/> Compaction		FORMATION PROCESS <input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input checked="" type="checkbox"/> Intentional deposition			
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX clay 10% silt 90% sand 10%		
Anthropic <input checked="" type="checkbox"/> Pottery <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Mosaic tiles <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <input checked="" type="checkbox"/> Painted plaster <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Glass m		Geological <input checked="" type="checkbox"/> Turf (specify) m <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 checked="" type="checkbox"/> Chalk r		Organic <input checked="" type="checkbox"/> Charcoal m <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones m <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth r <input type="checkbox"/> Human teeth <input checked="" type="checkbox"/> Shells m <input type="checkbox"/> Other (specify)	
Soil Matrix <input checked="" 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 checked="" type="checkbox"/> Loose <input type="checkbox"/> Soft			Color <input type="checkbox"/> Black <input checked="" 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)		
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):		
Is abutted by: 5008			Abuts:		
Is covered by:			Covers: 5007		
Is cut by: 5028			Cuts:		
Is filled by:			Fills: 5051		
OBSERVATIONS Excavated with pickaxe. SU not excavated fully in depth					
DESCRIPTION Position within sector: South ^{east} edge of enclosure Shape: Long, narrow construction cut; more narrow on west end, widens towards east					
For layers complete this section: Surface (slope direction, visible inclusions): Slight slope down to west. Rocks, ceramic inclusions. Observations about inclusions (Clusters? Deposition slope): Slight clustering of rubble near wall 5008 (eastern limit) Observations about thickness (Increases? Decreases?): relatively uniform Nature of the interface with layer below <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> other (specify) N/A					
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): 		

o = rocks
/ = ceramics

For structural remains complete this section

Alignment:

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: Tufo Basalt Travertine Tiles Other (specify)

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

Description:

Sketch (if applicable, indicate North)

INTERPRETATION

SU 5050 appears to be a fill of a construction trench created during the construction of wall SU 5007. The fill seems to be part of the original construction activity as the composition differs from that of the fill that cuts into the deposit (SU 5029/5027). In addition, the white chalky material that was found in wall 5007 was not found elsewhere in the area with the exception of wall 5006 as well as the possibility of walls 5007 & 5006 constructed during the same event.

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:

STIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by: Sahin Kilicari on July 24, 2012

Revised by: W.S. on 24-7-2012

PDFd by: _____ on _____

Entered by: _____ on _____

* Note: SU 5050 was not excavated to its full depth in the 2012 season due to safety concerns about the stability of wall SU 5007