



SITE GPR	YEAR 13	AREA F-South	SECTOR SU20	ELEVATION Min: 59.7446 Max: 60.1531	STRATIGRAPHICAL UNIT 5486 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	 Gabil Project
	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 #: 2997-8	
DEFINITION TUFO BLOCK, IN THE CORNER OF ROOM 9			Covered by SU: 5350		Fills <input type="checkbox"/> SU:	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 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			
Anthropic <input type="checkbox"/> Pottery <input type="checkbox"/> Nails <input 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 tile(s) <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <input 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 type="checkbox"/> Glass			Geological <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)		Organic <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)	
			clay ___ % silt ___ % sand ___ % <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)			
UNIT LIMITS (also indicate on overlay)						
Northern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit			Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original			
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 checked="" type="checkbox"/> Excavation Limit						
Eastern Limit <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit						
STRATIGRAPHICAL SEQUENCE						
Is equal to:			Is bound to (only for masonry):			
Is abutted by:			Abuts:			
Is covered by: 5355, 5355			Covers:			
Is cut by: 5350			Cuts:			
Is filled by:			Fills:			
OBSERVATIONS A SIMILAR TUFO BLOCK IS FOUND IN THE SOUTH-WEST CORNER OF ROOM 9						
DESCRIPTION						
Position within sector: NORTH-WEST CORNER OF ROOM 9 IN SOUTHERN AREA OF						
Shape: AREA F-SOUTH						
CUBE						
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:			Sketch for layers and/or cuts (indicate North):			
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:						

= SU 5486
 = SU 5320
 = WALLS 5350 + 5348

1/1/2013

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 2 cmz

Wall Facing: **NON ?**

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:

47 x 16 x 41 cm

Description:

TUFO BLOCK UNDERNEATH FLOOR LEVELS 5320 AND 5355 AND WALL 5350. BEYOND THE NORTHERN LIMIT IS A NEGATIVE SPACE THAT IS PARTIALLY FILLED BY RUBBLE

Sketch (if applicable, indicate North)



INTERPRETATION

SU 5350 SITS ATOP 5486, INDICATING THAT 5350 IS THE MORE RECENT OF THE FEATURES. THE RUBBLE IN THE SPACE NORTH OF THE SU MAY HAVE BEEN POSITIONED BY A COLLAPSE FROM EITHER ROOM 9 OR ROOM 8, OR POSSIBLY POSITIONED IN THE SPACE BY PREVIOUS EXCAVATORS HOPING TO KEEP 5350 FROM COLLAPSING (??) THE ASHLAR BLOCK MAY BE ASSOCIATED W/ 5487 AND 5488 (LABORATORY) AND REPRESENTS AN EARLIER MUNITMENTALIZATION OF THE AREA BEFORE THE EARLIEST CEMENT PHASE AND BOTH FLOORS 5355 AND 5320.

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 **S. GARVEY**

on **26/07/13**

Revised by **SLASH/SEARR**

on **29/07/13 / 31.7.13**

PDFd by **JCN**

on **2/8/13**

Entered by

on