


SITE GPR	YEAR 2012	AREA F	SECTOR	ELEVATION Min: 64.1686 Max: 64.3117	STRATIGRAPHICAL UNIT 5084 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	 Gabil Project
In cross-section? <input type="checkbox"/> Yes <input 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 #: 2434-35	Photo Model: <input type="checkbox"/> Yes <input type="checkbox"/> No #:	
DEFINITION Base of Robbed out buttress against 5009				Covered by <input checked="" type="checkbox"/> SU: <input type="checkbox"/>	Fills <input type="checkbox"/> SU: <input type="checkbox"/>	Filled by <input type="checkbox"/> SU: <input type="checkbox"/>
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	
Anthropic		Geological		Organic		clay ___% silt ___% sand ___%
<input type="checkbox"/> Pottery	<input type="checkbox"/> Nails	<input checked="" type="checkbox"/> Tufo (specify) F	<input type="checkbox"/> Charcoal			<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
<input type="checkbox"/> Tiles	<input type="checkbox"/> Marble	<input type="checkbox"/> Travertine	<input type="checkbox"/> Ash			Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
<input type="checkbox"/> Amphorae	<input type="checkbox"/> Quarried debris	<input type="checkbox"/> Other Limestone	<input type="checkbox"/> Animal bones			
<input type="checkbox"/> Dolia	<input type="checkbox"/> Slag <input type="checkbox"/> Brick	<input type="checkbox"/> Basalt	<input type="checkbox"/> Human bones			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"/> Mosaic tile(s)	<input type="checkbox"/> Basalt slabs	<input type="checkbox"/> Clay	<input type="checkbox"/> Animal teeth			
<input checked="" type="checkbox"/> Mortar F	<input type="checkbox"/> Opus signinum	<input type="checkbox"/> Sand	<input type="checkbox"/> Human teeth			
<input type="checkbox"/> Coins	<input type="checkbox"/> Painted plaster	<input type="checkbox"/> Silt	<input type="checkbox"/> Shells			
<input type="checkbox"/> Metal (specify)	<input type="checkbox"/> Burnt Adobe	<input type="checkbox"/> Pebbles (range)	<input type="checkbox"/> Other (specify)			
<input type="checkbox"/> Collapse debris	<input type="checkbox"/> Other (specify)	<input type="checkbox"/> Gravel (range)				
<input type="checkbox"/> Glass						
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 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): wall SU 5009			
Is abutted by:			Abuts: 5009			
Is covered by: 5091			Covers:			
Is cut by:			Cuts:			
Is filled by:			Fills:			
OBSERVATIONS Base of robbed out buttress; used to be connected to SU 5122 - remains of the same structure imbedded into the wall SU 5009.						
DESCRIPTION Position within sector: north of area F, south of wall SU 5009, between buttresses SU 5089 and SU 5088 Shape: square						
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/E-W**

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

Binding Agent: None Clay Mortar (if so, specify composition, color, compaction)
white with yellowish-orange inclusions; crumbles easily

Concrete inclusions:
 Material: Tufo Basalt Travertine Tiles Other (specify)

Size: Small (range) $l=9\text{ cm}$, $w=5\text{ cm}$, $h=4\text{ cm}$ Medium (range) $l=11\text{ cm}$, $w=6\text{ cm}$, $h=4\text{ cm}$ Large (range) $l=25\text{ cm}$, $w=12\text{ cm}$, $h=6\text{ cm}$ Representative size: e.g. 2 x 1 x 2 cmz

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)

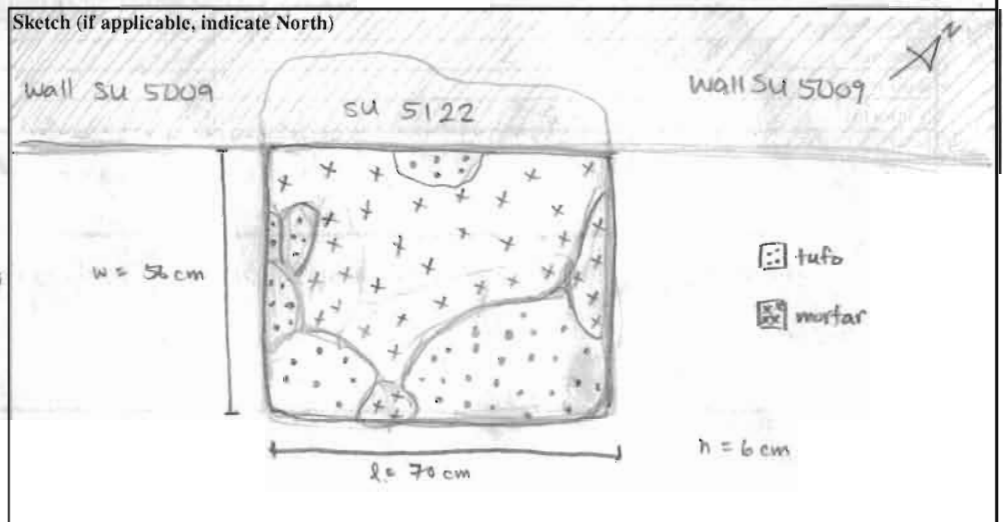
Approx. length, width, height of structural remains:

$l = 70\text{ cm}$, $w = 56\text{ cm}$, $h = 6\text{ cm}$

Description:

The base of a robbed buttress which had been built into the sub-ashlar wall (SU 5009). It was built out of tufo blocks (of irregular shapes and sizes) bonded together with mortar. There appears to be only one type of tufo used for the structure - the grey kind. SU 5084 and SU 5122 used to be part of the same structure before it was robbed.

Sketch (if applicable, indicate North)



INTERPRETATION

Central buttress supporting wall 5009, flanked by two other buttresses (5088 and 5089). Likely post-dates wall 5009, serving as a mortared repair of the wall. Apparently damaged by later robbing activity, leaving 5084 and 5122 as the only remnants of the central buttress.

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 **G. Cha**

on **24/07/2012**

Revised by **J.S.**

on **25.9.12**

PDFd by **EP**

on **27.7.2012**

Entered by

on