

SITE GPR	YEAR 2012	AREA F	SECTOR	ELEVATION		STRATIGRAPHICAL UNIT		Gabilan
				Min	Max	5074	<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 # 2146-51, 2045		Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
DEFINITION Construction Cut for wall SU5009				Covered by <input type="checkbox"/> SU		Fills <input type="checkbox"/> SU		Filled by <input checked="" type="checkbox"/> SU: 5009
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input checked="" 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 ___%		
Anthropogenic		Geological		Organic		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive		
<input type="checkbox"/> Pottery		<input type="checkbox"/> Tuff (specify)		<input type="checkbox"/> Charcoal		Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft		
<input type="checkbox"/> Tiles		<input type="checkbox"/> Travertine		<input type="checkbox"/> Ash				
<input type="checkbox"/> Amphorae		<input type="checkbox"/> Other Limestone		<input type="checkbox"/> Animal bones		Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Light Brown <input type="checkbox"/> White <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)		
<input type="checkbox"/> Dolia		<input type="checkbox"/> Basalt		<input type="checkbox"/> Human bones				
<input type="checkbox"/> Mosaic tiles		<input type="checkbox"/> Clay		<input type="checkbox"/> Animal teeth		Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Light Brown <input type="checkbox"/> White <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)		
<input type="checkbox"/> Mortar		<input type="checkbox"/> Sand		<input type="checkbox"/> Human teeth				
<input type="checkbox"/> Coins		<input type="checkbox"/> Silt		<input type="checkbox"/> Shells		Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Light Brown <input type="checkbox"/> White <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)		
<input type="checkbox"/> Metal (specify)		<input type="checkbox"/> Pebbles (range)		<input type="checkbox"/> Other (specify)				
<input type="checkbox"/> Collapse debris		<input type="checkbox"/> Gravel (range)				Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Light Brown <input type="checkbox"/> White <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)		
<input type="checkbox"/> Glass								

UNIT LIMITS (also indicate on overlay)

Northern Limit Original Not Original Excavation Limit

Southern Limit Original Not Original Excavation Limit

Western Limit Original Not Original Excavation Limit

Eastern Limit Original Not Original Excavation Limit

Depth: Original Not Original
see observations

STRATIGRAPHICAL SEQUENCE	
Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by:	Covers:
Is cut by: SU11	Cuts: 5081
Is filled by: SU 5009	Fills:

OBSERVATIONS clear, sunny day, shadow cast by wall made visibility of cut difficult on west corner of wall SU 5009, stones protruding from lower courses into the narrow construction cut made this excavation impossible, depth in this area is therefore not original.

DESCRIPTION

Position within sector: north side of wall SU5009

Shape long narrow rectangle

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: sharp diffuse commingled other (specify)

For cuts complete this section:

Cut edges: rounded straight

Cut sides straight concave convex sloping

Cut bottom: flat concave irregular

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded

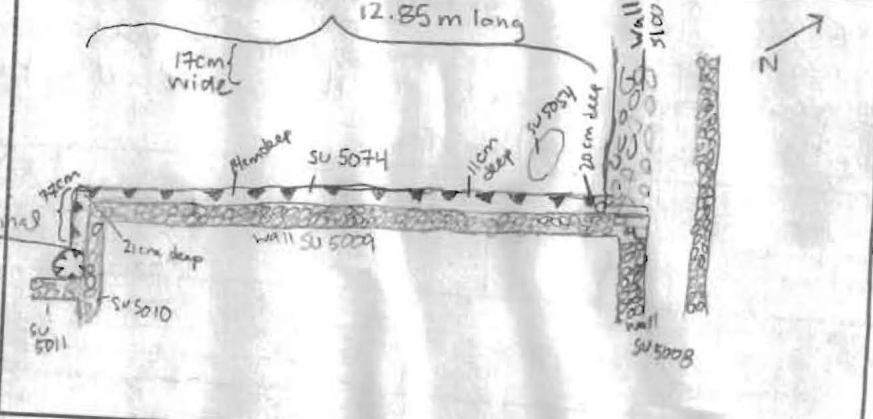
Observations:

total length of cut: $(12.85 + .77) = 13.62\text{ m}$

width: 17cm

depth in four places from West → East: 11cm, 14cm, 11cm, 20cm

not original limit of SU 5074 cut by SU 5081



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 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

SU5074 is the construction cut for wall SU5009. The cut was made into a larger layer of colluvium, which predated the structure SU5009. Our running interpretation of the eastern limit is that another ^{more recent} cut was made into it for the construction of the road SU _____. The bottom of the cut was identified by its greater compaction and the yellower/redder soil. It also coincides with the lowest course of wall SU5009. After excavating SU5081 we can confirm that the eastern limit of this cut was cut by the construction trench (SU5111) for the rubble ^(SU5109) wall along the street.

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

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