

SITE GPR	YEAR 2012	AREA F-5	SECTOR S	ELEVATION Min: 60.022 Max: 60.1775	STRATIGRAPHICAL UNIT 5378 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	Gabilan	
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 #: 3331-3334	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:	
DEFINITION Layer of brecciated tuff within cut in bedrock NW of 5337				Covered by <input type="checkbox"/> SU: 5376	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 checked="" type="checkbox"/> Compaction			FORMATION PROCESS <input checked="" type="checkbox"/> Accumulation <input 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 10% silt 80% sand 10%	
<input checked="" type="checkbox"/> Pottery <input type="checkbox"/> Nails		<input checked="" type="checkbox"/> Tuff (specify) red f		<input type="checkbox"/> Charcoal		<input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive	
<input checked="" type="checkbox"/> Tiles <input type="checkbox"/> Marble		<input type="checkbox"/> Travertine		<input type="checkbox"/> Ash			
<input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris		<input type="checkbox"/> Other Limestone		<input type="checkbox"/> Animal bones			
<input checked="" type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick		<input checked="" type="checkbox"/> Basalt f		<input type="checkbox"/> Human bones			
<input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs		<input type="checkbox"/> Clay		<input type="checkbox"/> Animal teeth			
<input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum		<input type="checkbox"/> Sand		<input type="checkbox"/> Human teeth			
<input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster		<input checked="" 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 checked="" type="checkbox"/> Gravel (range) small					
<input type="checkbox"/> Glass							
UNIT LIMITS (also indicate on overlay)					Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original		
Northern Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit					
Southern Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" 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:				Abuts:			
Is covered by: 5376				Covers: 5397; 5384			
Is cut by:				Cuts:			
Is filled by:				Fills: 5396			
OBSERVATIONS W of Tuff blocks in E-W orientation Tuff rubble continues NW of wall blocks of the course of 5337. Largely silt & rubble within the area, some contamination of Saper-tuduzza backfill in construction cut							
DESCRIPTION							
Position within sector: NW of 5337, west SE corner of 5376, SE of well (5336), EAST-CENTRAL PART of southern sector.							
Shape: Irregular (Quarter of Circle)							
For layers complete this section:							
Surface (slope direction, visible inclusions): no slope							
Observations about inclusions (Clusters? Deposition slope): layer is largely sterile							
Observations about thickness (Increases? Decreases?): shallow over 5384 at west end							
Nature of the interface with layer below: <input checked="" type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input checked="" type="checkbox"/> other (specify) bedrock							
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:							

**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:

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 Secile  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**

*PROBABLY POST-ABABD.* Accumulation in construction cut for the placement of three tufo blocks placed at northern extent of wall course of 5337. Large red tufo fragment of block has fallen into construction cut. Opening to drainage feature approximately 15-foot deep visible under block at NW corner of cut.  
 Due to the position of collapsed block and presence of drain, the cut was likely empty for drainage. Accumulation only occurred after robbing of the tufo pavement. (S410; ROBBEEZ-SU 5420)

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 *Van Driel*

on *19/7/13*

Revised by *Cornelia (AC)*

on *19/7/13; 28/7/2013*

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on

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on