

SITE GPR	YEAR 13	AREA F-South	SECTOR	ELEVATION Min: 59.1023 Max: 59.2172	STRATIGRAPHICAL UNIT 5459 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	
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 #3030-32		Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 540
DEFINITION Red-tuff blocks south of 5436			Covered by <input type="checkbox"/> SU: 0		Fills <input type="checkbox"/> SU:	
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input checked="" 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 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"/> Obus 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		<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)		<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)		<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 type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
Southern Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original		<input type="checkbox"/> Excavation Limit		
Western Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original		<input type="checkbox"/> Excavation Limit		
Eastern Limit		<input 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: 5436			Abuts: 5437			
Is covered by: 5416			Covers:			
Is cut by:			Cuts:			
Is filled by:			Fills:			
OBSERVATIONS Previously excavated 15 years ago by the Soprintendenza covered by their backfill, re-exposed 2013						
DESCRIPTION Position within sector: South-central Area F-South, south of 5436, east of 5437, Shape: rectangular						
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:						



For structural remains complete this section

Alignment:

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)

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 Sectile Mosaic Opus spicatum Other (specify)

Wall finishing Stucco Opus signinum Plaster Painted Plaster Other (specify)

Approx. length, width, height of structural remains:

1 m in length, 0.3 m high, 0.2 m

Description:

Red tufo blocks abutting wall 5437 on the west side next to the ramp. It is 1 m in length, the height is 0.3 m, and width 0.2 m. The eastern block is broken + degraded and the concrete wall 5416 covers ~~the rest~~ the rest of the wall

Sketch (if applicable, indicate North)

See Reverse

INTERPRETATION

This ashlar wall is made of three red tufo blocks though the central block is highly degraded and may have been destroyed in the later creation of the concrete wall 5416. It clearly corresponds with the construction of the paved area 5436 and the walls 5437, and 5474 and it is in relationship with the use of the ramp and the similar ashlar walls on the west side of the ramp.

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 C. Rosmusser

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Revised by JFARR

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PDFd by P.S.O

on 31.7.13

Entered by

on