

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	
GPR	2011	B		Min: 62.834 Max: 63.081	1427 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 1868-61 Photo Model: Yes No #:

DEFINITION: Soil beneath 1418

Covered by SU: 1418 Fills SU: Filled by SU:

HOW IS LAYER DISTINGUISHED? Color Composition Compaction

FORMATION PROCESS: Accumulation Construction Cutting Erosion Collapse Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic	Geological	Organic	SOIL/MATRIX														
<input checked="" type="checkbox"/> Pottery m <input checked="" type="checkbox"/> Nails R <input checked="" type="checkbox"/> Tiles A <input type="checkbox"/> Marble <input checked="" type="checkbox"/> Amphorae R <input type="checkbox"/> Quarried debris <input checked="" type="checkbox"/> Dolia R <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	<input type="checkbox"/> Tufo (specify) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input checked="" type="checkbox"/> Clay R <input checked="" type="checkbox"/> Sand R <input checked="" type="checkbox"/> Silt F <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal F <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones m <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth R <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay 5% silt 80% sand 15% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive <table border="1"> <thead> <tr> <th>Compaction</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Hard</td> <td><input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown</td> </tr> <tr> <td><input type="checkbox"/> Compact</td> <td><input type="checkbox"/> Gray <input type="checkbox"/> Light Brown</td> </tr> <tr> <td><input type="checkbox"/> Friable</td> <td><input type="checkbox"/> Light Gray <input type="checkbox"/> White</td> </tr> <tr> <td><input checked="" type="checkbox"/> Loose</td> <td><input type="checkbox"/> Yellow <input type="checkbox"/> Red</td> </tr> <tr> <td><input type="checkbox"/> Soft</td> <td><input type="checkbox"/> Light Yellow</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Other (specify)</td> </tr> </tbody> </table>	Compaction	Color	<input type="checkbox"/> Hard	<input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown	<input type="checkbox"/> Compact	<input type="checkbox"/> Gray <input type="checkbox"/> Light Brown	<input type="checkbox"/> Friable	<input type="checkbox"/> Light Gray <input type="checkbox"/> White	<input checked="" type="checkbox"/> Loose	<input type="checkbox"/> Yellow <input type="checkbox"/> Red	<input type="checkbox"/> Soft	<input type="checkbox"/> Light Yellow		<input type="checkbox"/> Other (specify)
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UNIT LIMITS (also indicate on overlay)

Northern Limit Original Not Original Excavation Limit Depth: Original Not Original

Southern Limit Original Not Original Excavation Limit

Western Limit Original Not Original Excavation Limit

Eastern Limit Original Not Original Excavation Limit

STRATIGRAPHICAL SEQUENCE

Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 1418, 1369	Covers: 1442, 1433
Is cut by: 1409	Cuts:
Is filled by:	Fills:

OBSERVATIONS: square between drainage (to the west) and cut of quarry (east) • see section drawing 1403

Δ581 - worked bone artifact possibly overcut, early pottery may belong to 1433.

Δ583 - Flint tool fragment

DESCRIPTION

Position within sector: 2011 south-central area B, between house + quarry debris

Shape: square

For layers complete this section:

Surface (slope direction; visible inclusions): —

Observations about inclusions (Clusters? Deposition slope): Very frequent small charcoal inclusions, which helped in identification of the layer; too small to be collected, however.

Observations about thickness (Increases? Decreases?): —

Nature of the interface with layer below: sharp diffuse commigled 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:

Sketch for layers and/or cuts (indicate North):

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 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

Natural deposition of loose dark soil, most probably post abandonment. Lying between the drainage wall and the quarry debris. This layer was later cut (1409) into on the east, possibly during quarrying operations, as the cut was then filled with a large amount of quarry debris (1403). Excavation of 1427 revealed, in the south, a fine ^{grained} layer with apparent archaic pottery; any similar pottery in 1427 may relate to this layer (1433). 4583 may as well.

SOIL SAMPLING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets): 2

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	A. Raymond B. Tomasso	on	22.7.2011
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