

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT
GPR	2011	E		Min: Max:	4012 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic



In cross-section? Yes No
 In elevation drawing? Yes No
 Photos: Yes No #: 2197
 Photo Model: Yes No #:

DEFINITION
 Patch of compact soil with charcoal + seeds over 4010
 Covered by SU: 0
 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
<input checked="" type="checkbox"/> Pottery R <input type="checkbox"/> Tiles R <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input checked="" type="checkbox"/> Mortar R <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) M <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 checked="" type="checkbox"/> Charcoal F <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 checked="" type="checkbox"/> Other (specify) Seeds M

SOIL/MATRIX
 clay 0% silt 100% sand 0%
 Granular Layered Cohesive

Compaction	Color
<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	<input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input checked="" 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 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

STRATIGRAPHICAL SEQUENCE

Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts: 4011
Is covered by: 0	Covers: 4010
Is cut by:	Cuts:
Is filled by:	Fills:

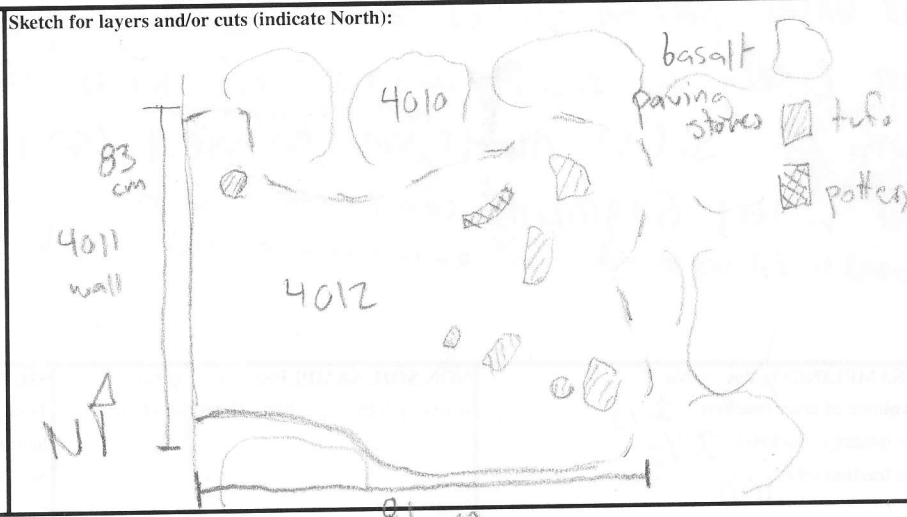
OBSERVATIONS
 Northern and Eastern limits partially excavated during SU 0, so exact limits uncertain.

DESCRIPTION
 Position within sector: southern part of Area E in the area of the road
 Shape: irregular

For layers complete this section:
 Surface (slope direction; visible inclusions): visible inclusions are tufo pebbles, charcoal, pottery; no slope
 Observations about inclusions (Clusters? Deposition slope): there seems to be more pebbles on the E
 Observations about thickness (Increases? Decreases?): thickness of layer was constant above paving stones (4010)
 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:



Draw down TO TOPO

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

Layer of slightly more compact soil, with noticeable concentration of charred seeds & charcoal, discovered during excavation of SU Ø over the basalt paving stones of the southern part of the road (4010). Most likely a result of natural accumulation. May be a lens of SU Ø. Abuts ^{retaining for road} wall on west (4011). Also included very few pottery fragments - compared with amount of charcoal & seeds (discovered in environmental lab to be olive pits).

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 2 1/2
 Sample quantity (buckets): 2 1/2
 Sample fraction (%): 100

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

Filed-out by	J. Swartzentuber, K. Kidd	on	12/7/11
Revised by	E. Adkins	on	15.7.2011
PDFd by	AMC	on	15-7-2011
Entered by		on	