


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	
GPR	2011	E		Min: 60.972 Max: 61.128	4044 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 2240/11 Photo Model: Yes No #:

DEFINITION: Medium Brown Extra Compact Layer Beneath SU 4031
 Covered by: SU: 4031 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 R <input checked="" type="checkbox"/> Tiles R <input type="checkbox"/> Amphorae <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) R granular inclusions <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)	clay 25% silt 75% sand 0% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction: <input checked="" 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 checked="" 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: 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: 4031	Covers: 4045
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS: irregular shape in room 3 below SU 4031 south of a possible road near N/S road retaining wall extremely compact w/ several granular tufo inclusions and black inclusions

DESCRIPTION
 Position within sector: south west Area E (near N/S retaining wall on East side)
 Shape: Irregular

For layers complete this section:

Surface (slope direction: visible inclusions): Fairly level, tile inclusions just south of SU. Minimal to no inclusions in actual SU and dirt

Observations about inclusions (Clusters? Deposition slope): Tile cluster south of SU intermingled w/ medium size tufo inclusions

Observations about thickness (Increases? Decreases?): Fairly uniform thickness ~4-5 cm thick

Nature of the interface with layer below: sharp diffuse commingled other (specify)

For cuts complete this section:

Cut edges: rounded straight

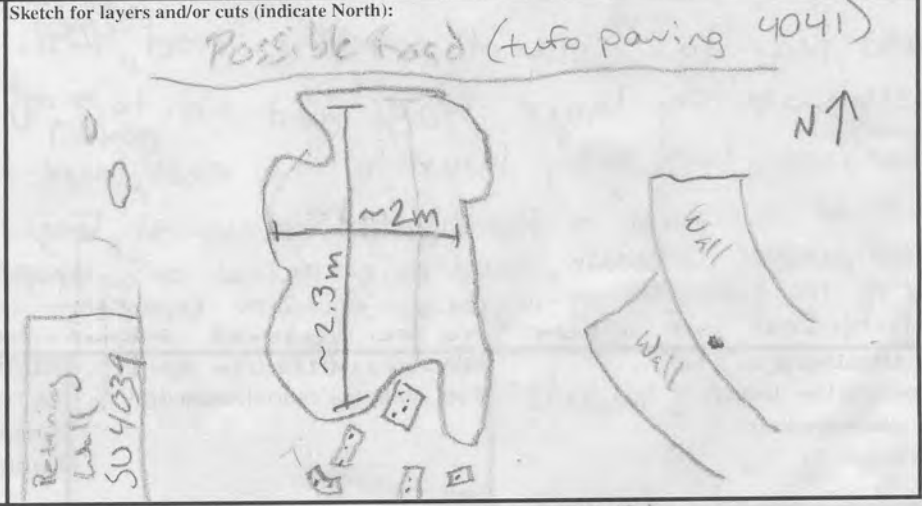
Cut sides: straight concave convex sloping

Cut bottom: flat concave irregular

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded

Observations:



□ Tile

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

Extremely compact, brown layer with granular Infa inclusions, located near to East side of SU 4031/4040 N-S road retaining wall and near to S side of possible road (4041) ^(tufo paving stones). Found beneath accumulation layer 4031 and on top of 2 other small layers, one loose, light gray layer to the east ⁽⁴⁰⁴⁵⁾ (next to circular feature) and to the west is the typical yellow-ish looser (fairly small). Exact purpose unknown, could be geological or anthropic as it is not similar to any of the surrounding layers or features. Deposition could be result of anthropic activity. Does not appear to be natural accumulation, but could be.

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 2 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 MB, JR

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Entered by

on