

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	
GPR	11	D		Min: 61.280 Max: 61.671	3057 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 142-144 Photo Model: Yes No #:

DEFINITION: BLACK LAYER N. of wall 3030

Covered by: SU: 3004 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 F <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"/> 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 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 checked="" type="checkbox"/> Ash F <input checked="" type="checkbox"/> Animal bones R <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 90% sand 5% <input type="checkbox"/> Granular <input checked="" 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 checked="" type="checkbox"/> Black <input 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 checked="" type="checkbox"/> Friable</td> <td><input type="checkbox"/> Light Gray <input type="checkbox"/> White</td> </tr> <tr> <td><input 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 checked="" type="checkbox"/> Black <input type="checkbox"/> Brown	<input type="checkbox"/> Compact	<input type="checkbox"/> Gray <input type="checkbox"/> Light Brown	<input checked="" type="checkbox"/> Friable	<input type="checkbox"/> Light Gray <input type="checkbox"/> White	<input 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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4450, 451, 452

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: 3004, 3050, 3016 Covers: 3063, 3077

Is cut by: 3058 Cuts:

Is filled by: Fills:

OBSERVATIONS: EXPOSED BY BULLDOZER, CONCENTRATION OF BLACK SOIL IN W. SECTOR OF SU, E. OF SU 3056, SU THEN CUT BY EROSION LAYER, 3058, WHICH ALSO CUTS SU 3030, BLACK SOIL RESUMES E. OF SU 3058. THE N. EXTENT OF THE SU FOLLOWS THE W. LIMIT OF SU 3056.

DESCRIPTION

Position within sector: N. of wall 3030 AND E. of COLLAPSE 3056, U. of CUT 3004

Shape: IRREGULAR

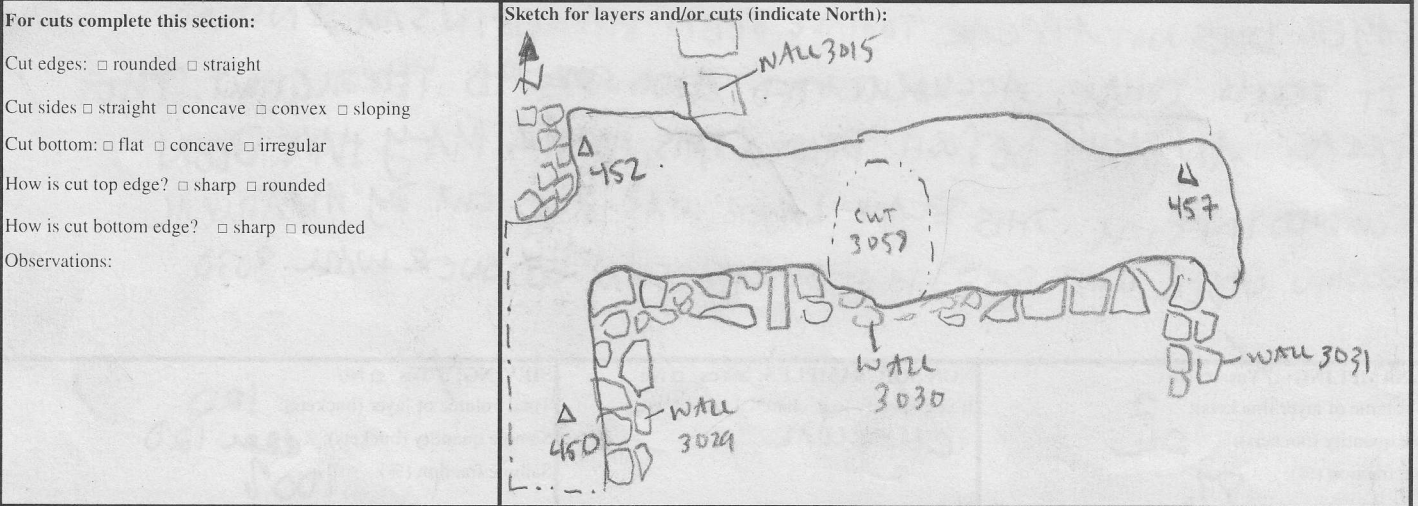
For layers complete this section:

Surface (slope direction; visible inclusions): RAISED ELEVATION IN N. & W. SECTORS, OTHERWISE LEVEL SURFACE / STONE INCLUSIONS VISIBLE ON THE EDGE OF SU 3058, ASH PATCHES ALSO PRESENT IN W. SECTOR

Observations about inclusions (Clusters? Deposition slope)

Observations about thickness (Increases? Decreases?): IRREGULAR, BUT THICKER AT W. LIMIT.

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



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

THIS BLACK, ASHY LAYER WAS INITIALLY DISCOVERED BY BULLDOZER JUST N. OF WALL 3030. THERE WERE VERY FEW CHARCOAL INCLUSIONS. SO FEW, THAT THE LAYER DOES NOT APPEAR TO HAVE BEEN BURNED IN SITU. INSTEAD, IT SEEMS TO HAVE ACCUMULATED AND SPREAD THROUGHOUT THE AREA. AN ASHY DEPOSIT BELOW THIS, HOWEVER, MAY HAVE BEEN BURNED IN SITU. THIS BLACK LAYER WAS ALSO CUT BY A NATURAL EROSION LAYER (CUT 3058) THAT SPREADS N-DS OVER WALL 3030.

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 2
 Sample quantity (buckets): 20L
 Sample fraction (%): 87%

NON SOIL SAMPLES: Yes No

If yes, specify (e.g. charcoal, mortar etc.):
 CHARCOAL
 Size:

SIEVING: Yes No

Total volume of layer (buckets): 120
 Sample quantity (buckets): 120
 Sample fraction (%): 100%

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by JME
 Revised by SZ
 PDFd by ECR
 Entered by

on 10-7-11
 on 3-8-11
 on 4-8-11
 on