


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	
GPR	2010	A		Min: 64.3416 Max: 64.8231	569 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropoc	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 1369-71 Photo Model: Yes No #:

DEFINITION: *second layer of fill, with large tiles, in cut 555*

Covered by SU: 554 Fills SU: 555 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 <i>M</i> <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles <i>F</i> <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 <i>iron (R)</i> <input type="checkbox"/> Painted plaster <input checked="" type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) <i>GREY; ORANGE; M</i> <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt <i>M</i> <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 checked="" type="checkbox"/> Animal bones <i>M</i> <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 <u>5</u> % silt <u>90</u> % sand <u>5</u> % <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive <table border="1"> <tr> <th>Compaction</th> <th>Color</th> </tr> <tr> <td> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input checked="" type="checkbox"/> Loose <input type="checkbox"/> Soft </td> <td> <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) </td> </tr> </table>	Compaction	Color	<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input checked="" type="checkbox"/> Loose <input type="checkbox"/> Soft	<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)
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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: <i>554</i>	Covers:
Is cut by:	Cuts:
Is filled by:	Fills: <i>555</i>

OBSERVATIONS: *Second fill of cut 555 below 554. Characterized by large fragments of roof tiles; bounded on the E side towards the N end by a lower cut in the bedrock. A252 (spindle wheel) found on S end.*

DESCRIPTION

Position within sector: *Central part of Area A, E of the "house" and cut 515, W of cut 128, runs NW-SE in cut 555*

Shape: *Linear, rectangular*

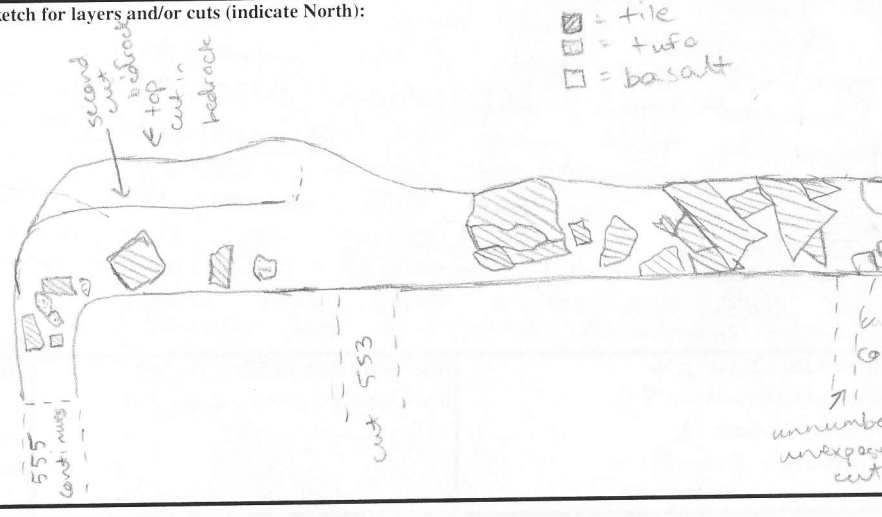
For layers complete this section:

Surface (slope direction; visible inclusions): *Slopes downwards towards the SE; visible inclusions are numerous large tiles, basalt, some pottery and tufo.*

Observations about inclusions (Clusters? Deposition slope): *Tiles clustered from center of layer down to about the level of cut 128; large basalt chunks (unworked) with some tile mixed in at SE end.*

Observations about thickness (Increases? Decreases?): *INCREASING THICKNESS FROM NORTH TO SOUTH*

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

<p>For cuts complete this section:</p> <p>Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight</p> <p>Cut sides: <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping</p> <p>Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular</p> <p>How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded</p> <p>How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded</p> <p>Observations:</p>	<p>Sketch for layers and/or cuts (indicate North):</p> 
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M

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

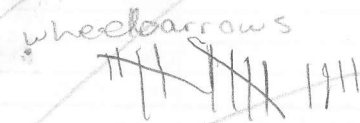
Floor type: Beaten Earth Opus signinum Opus scutulatum Opus Sectile Mosaic Opus spicatum Other (specify)

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 post-abandonment accumulation filling cut 555. However, based on the close-packed large roof-tile fragments that filled the S half of the cut through the whole depth of the layer (and large unworked basalt stones in the very S part of the cut with more tiles underneath), this may be an intentional deposition (discard? to block the channel?). Alternately, this may be a collapse (of some sort of covering) of the channel or of a nearby as yet unidentified structure. The situation in cut 555 with the tiles and basalt at the S end (554) is analogous to the fills (of) cut 510 (532 = tile-rich fill at W end; 535 + 539 = packing of mostly basalt stones at E end of 510), suggesting that the cuts 510 + 555 which are two separately numbered sections of the same cut, and likely at the same time.

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 56

Sample quantity (buckets): 2

Sample fraction (%): 3.6%

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 EA, ACS

on 4/8/2010

Revised by J. Sewen

on 4.8.2010

PDFd by

on

Entered by

on