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|--------------------|---------------------|------------------|---------------|--|--|--|
| SITE GPR | YEAR 2010 | AREA A | SECTOR | ELEVATION Min: 64.3782 Max: 64.4687 | STRATIGRAPHICAL UNIT 395 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic |  |
|--------------------|---------------------|------------------|---------------|--|--|--|

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 883 - 85 Photo Model: Yes No #:

DEFINITION
Roughly circular pit fill on S edge of Area A

Covered by SU: 390 Fills SU: 396 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"/> Tiles R <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins iron-R <input checked="" type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass | <input type="checkbox"/> Tufo (specify) grey tufo red and yellow <input type="checkbox"/> Travertine <input checked="" type="checkbox"/> Other Limestone R <input checked="" type="checkbox"/> Basalt R <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 R <input type="checkbox"/> Ash <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 85% sand 10% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft Color <input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown <input checked="" 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

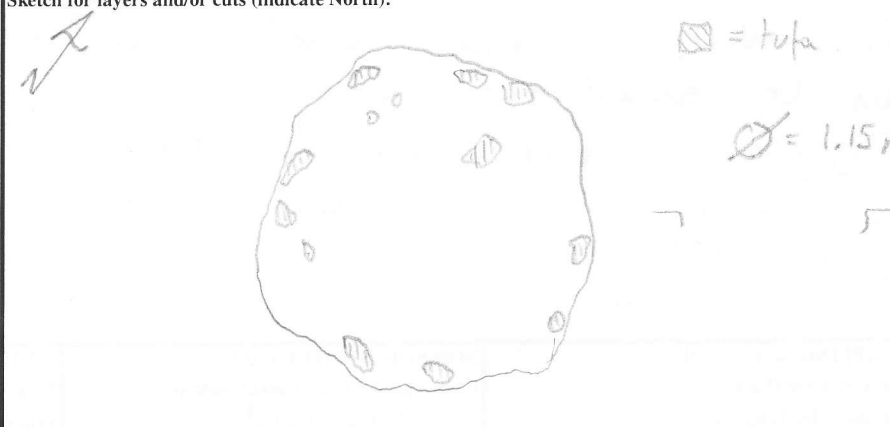
STRATIGRAPHICAL SEQUENCE

| | |
|---------------------|---------------------------------|
| Is equal to: | Is bound to (only for masonry): |
| Is abutted by: | Abuts: |
| Is covered by: 390? | Covers: |
| Is cut by: | Cuts: |
| Is filled by: | Fills: 396 |

OBSERVATIONS
Although fill appeared roughly circular from the surface, the cut which it filled (396) turned out to be more square.

DESCRIPTION
Position within sector: on S. edge of Area A (slightly overlaps into Area B)
Shape: roughly circular in plan. - but see observations

For layers complete this section:
Surface (slope direction; visible inclusions): even surface, grey tufo fragments $\leq 6cm \varnothing$
Observations about inclusions (Clusters? Deposition slope): greater concentration of stones on the rim of the feature
Observations about thickness (Increases? Decreases?): Fairly uniform thickness, slightly deeper on N and S where underlying tufo appears to have degraded.
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>  |
|--|--|

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)

Buckets - 10 = 2 1/2 wheelbarrows
 wheelbarrows - ~~11~~ 11 + 1 bucket
 = 11 wheelbarrows total
 → 44 buckets

INTERPRETATION

Fill of a cut (396); fill closely resembled the quarry fill/ construction fill of cut 386 to the w, with lots of fragments of tufo and a few of limestone and basalt, small fragments of bone and pottery, etc., suggesting that this fill may be roughly contemporaneous with the fill of 386 (su. 385, 372, 373).

SOIL SAMPLING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets): 2

Sample fraction (%): 4.5%

NON SOIL SAMPLES: Yes No

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

charcoal

Size:

SIEVING: Yes No

Total volume of layer (buckets): 44

Sample quantity (buckets): 8

Sample fraction (%): 18.2%

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

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|---------------|----------------------|----|--------------|
| Filled-out by | J. Sewell, E. Alford | on | 17 July 2010 |
| Revised by | J. Sewell | on | 13.7.2010 |
| PDFd by | JJM | on | 21.07.2010 |
| Entered by | | on | |

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