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|-------------|--|-----------|--------|--|--|--|
| SITE GPR | YEAR 2011 | AREA C | SECTOR | ELEVATION Min: 61.0615 Max: 61.1401 | STRATIGRAPHICAL UNIT 2338 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic |  |
| | In cross-section? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | In elevation drawing? <input type="checkbox"/> Yes <input type="checkbox"/> No | Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 2362-3 | |

| | | | |
|---|--|---|---|
| DEFINITION Circular fill of possible cistern | Covered by <input checked="" type="checkbox"/> SU: 2246 | Fills <input checked="" type="checkbox"/> SU: 2339 | Filled by <input type="checkbox"/> SU: |
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| HOW IS LAYER DISTINGUISHED? <input checked="" type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input checked="" type="checkbox"/> Compaction | FORMATION PROCESS <input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input checked="" type="checkbox"/> Intentional deposition |
|---|---|

| INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are | | | SOIL/MATRIX clay 10% silt 85% sand 5% | | | | | | | | | | | | | | |
|---|---|--|---|------------|-------|-------------------------------|---|----------------------------------|--|----------------------------------|--|---|--|-------------------------------|---------------------------------------|--|--|
| Anthropic | Geological | Organic | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Pottery H <input checked="" type="checkbox"/> Tiles M <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input checked="" type="checkbox"/> Mortar F <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass | <input checked="" type="checkbox"/> Tufo (specify) F <input checked="" type="checkbox"/> Travertine M <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt M <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 <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input type="checkbox"/> Human teeth <input checked="" type="checkbox"/> Shells R <input type="checkbox"/> Other (specify) | <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</td> <td><input checked="" type="checkbox"/> Black <input checked="" 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 type="checkbox"/> Friable</td> <td><input type="checkbox"/> Light Gray <input type="checkbox"/> White</td> </tr> <tr> <td><input checked="" 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> </table> | Compaction | Color | <input type="checkbox"/> Hard | <input checked="" type="checkbox"/> Black <input checked="" type="checkbox"/> Brown | <input type="checkbox"/> Compact | <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown | <input type="checkbox"/> Friable | <input type="checkbox"/> Light Gray <input type="checkbox"/> White | <input checked="" 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) |
| Compaction | Color | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Hard | <input checked="" type="checkbox"/> Black <input checked="" type="checkbox"/> Brown | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Compact | <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Friable | <input type="checkbox"/> Light Gray <input type="checkbox"/> White | | | | | | | | | | | | | | | | |
| <input checked="" 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) | | | | | | | | | | | | | | | | |

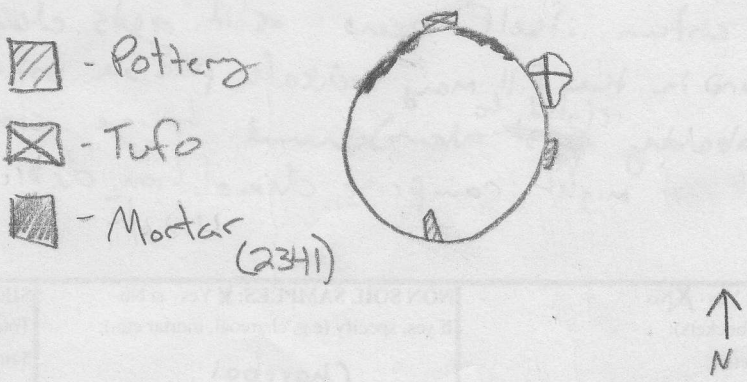
| | |
|---|---|
| UNIT LIMITS (also indicate on overlay) | Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original |
| Northern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit | |
| Southern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit | |
| Western Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit | |
| Eastern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit | |

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|--------------------------|---------------------------------|
| STRATIGRAPHICAL SEQUENCE | |
| Is equal to: | Is bound to (only for masonry): |
| Is abutted by: | Abuts: |
| Is covered by: 2246 | Covers: 2341 |
| Is cut by: | Cuts: |
| Is filled by: | Fills: 2339 |

OBSERVATIONS
original height of fill/cut unidentified
Δ487- terracotta pedestal (approx. 50 cm deep)

DESCRIPTION
Position within sector: Central, E of trench 2304
Shape: Circular

For layers complete this section:
Surface (slope direction; visible inclusions): flat with some pebbles and chunks of pottery
Observations about inclusions (Clusters? Deposition slope): concentration of Travertine on W side
Observations about thickness (Increases? Decreases?):
Nature of the interface with layer below: sharp diffuse commigled other (specify) Bottom not reached N/A

| | |
|--|---|
| <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> <p><input checked="" type="checkbox"/> - Pottery</p> <p><input checked="" type="checkbox"/> - Tufo</p> <p><input checked="" type="checkbox"/> - Mortar (2341)</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)

INTERPRETATION

Extremely high concentration of large stones indicates that the fill was anthropic. The fact that the placement of the stones widens as the cistern deepens leads me to believe that the cistern itself opens as it gets deeper. A terracotta altar (A487) found in the fill may indicate possible votive activity (?). Probably ^{related to} ~~post~~ abandonment. Large stones within the fill indicates that it might comprise demolition debris from the house itself.

SOIL SAMPLING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

NON SOIL SAMPLES: Yes No

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

Charcoal
Size: < 10 mm

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

| | | | |
|---------------|---------------|----|-----------|
| Filled-out by | Eric Federman | on | 26-7-2011 |
| Revised by | J. Swan | on | 26.7.11 |
| PDFd by | ELR | on | 1-8-11 |
| Entered by | | on | |