

| | | | | | | |
|-------------|--------------|-----------|--------------|---|--|--|
| SITE GPR | YEAR 2011 | AREA C | SECTOR -3 | ELEVATION Min: 61.192 Max: 61.482 | STRATIGRAPHICAL UNIT 2228 |  |
| | | | | | <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic | |

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 2103-2106 Photo Model: Yes No #:

DEFINITION
LARGE LAYER IN S CENTRAL PART OF 2ND C.

Covered by SU: 2222 Fills SU: Filled by SU:

HOW IS LAYER DISTINGUISHED?
 Color Composition Compaction

FORMATION PROCESS *HOUSE*
 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 checked="" type="checkbox"/> Nails r <input checked="" type="checkbox"/> Tiles m <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 checked="" type="checkbox"/> Mosaic tile(s) r <input type="checkbox"/> Basalt slabs <input checked="" type="checkbox"/> Mortar m <input type="checkbox"/> Opus signinum <input checked="" type="checkbox"/> Coins r <input checked="" type="checkbox"/> Painted plaster r <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input checked="" type="checkbox"/> Glass r | <input checked="" type="checkbox"/> Tufo (specify) m <input checked="" type="checkbox"/> Travertine r <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 r <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones m <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth m <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify) | clay 5% silt 85% sand 10% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input checked="" 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 type="checkbox"/> Black <input type="checkbox"/> Brown</td> </tr> <tr> <td><input checked="" type="checkbox"/> Compact</td> <td><input type="checkbox"/> Gray <input checked="" 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 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 type="checkbox"/> Black <input type="checkbox"/> Brown | <input checked="" type="checkbox"/> Compact | <input type="checkbox"/> Gray <input checked="" type="checkbox"/> Light Brown | <input 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) |
| Compaction | Color | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Hard | <input type="checkbox"/> Black <input type="checkbox"/> Brown | | | | | | | | | | | | | | | | |
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| <input type="checkbox"/> Soft | <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: 2243, 2258 Is bound to (only for masonry):

Is abutted by: Abuts:

Is covered by: 2222 Covers: 2253, 2246, 2202, 2251

Is cut by: Cuts:

Is filled by: Fills:

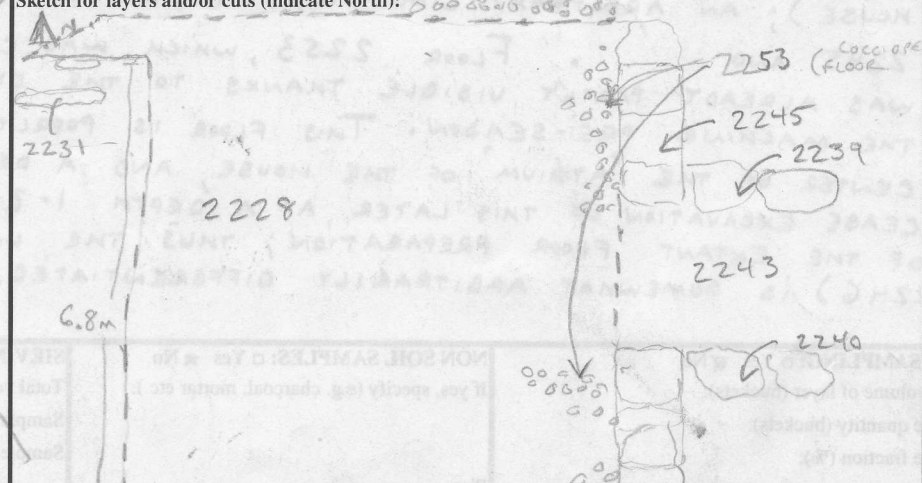
OBSERVATIONS
Begin excavating with pickaxe 6/23/2011. Northern limit is 200 southern excavation limit. Eastern limit defined by line of NS wall. Δ 309 (BRONZE COIN), Δ 312 (SILVER COIN)

DESCRIPTION
Position within sector: south central
Shape: Rectangular

For layers complete this section:
Surface (slope direction; visible inclusions): gradual downward slope from north to south
Observations about inclusions (Clusters? Deposition slope)
Observations about thickness (Increases? Decreases?): LATER DECREASES IN THICKNESS NEAR THE WALLS
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:

Sketch for layers and/or cuts (indicate North):



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 IS A LAYER OF POST-ABANDONMENT ACCUMULATION, WHICH IS EQUIVALENT TO LAYER 2243 TO THE EAST (THE LAYER WITHIN THE 'VESTIBULUM' OF THE HOUSE); AN ARBITRARY LIMIT WAS DRAWN ALONG THE LINE OF WALLS 2245 AND . FLOOR 2253, WHICH WAS COVERED BY THIS LAYER, WAS ALREADY PARTLY VISIBLE THANKS TO THE EXCAVATION PERFORMED BY THE MACHINE PRE-SEASON. THIS FLOOR IS POORLY PRESERVED IN THE CENTER OF THE 'ATRIUM' OF THE HOUSE, AND A DECISION WAS MADE TO CEASE EXCAVATION OF THIS LAYER AT A DEPTH 1-2 CM BELOW THE SURFACE OF THE EXTANT FLOOR PREPARATION; THUS THE LAYER OF SOIL BELOW (SU 2246) IS SOMEWHAT ARBITRARILY DIFFERENTIATED.

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.):

Size:

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

| | | | |
|---------------|-----------|----|-----------|
| Filled-out by | ACJ | on | 27/6/2011 |
| Revised by | J. Sewell | on | 16.7.2011 |
| PDFd by | ECR | on | 19.7.2011 |
| Entered by | | on | |