

SITE GPR	YEAR 2010	AREA A	SECTOR	ELEVATION Min: 64.7619 Max: 64.8468	STRATIGRAPHICAL UNIT 446 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	
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In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 1052-53 Photo Model: Yes No #:

DEFINITION
Fill of Y-shaped cut in bedrock E of house

Covered by SU: 243 Fills SU: 471 Filled by SU:

HOW IS LAYER DISTINGUISHED? FORMATION PROCESS

Color Composition Compaction 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 <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input checked="" 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 type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input type="checkbox"/> Animal bones <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 0% silt 95% sand 5% <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 checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft </td> <td> <input type="checkbox"/> Black <input type="checkbox"/> Brown <input checked="" type="checkbox"/> Gray <input checked="" 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 checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	<input type="checkbox"/> Black <input type="checkbox"/> Brown <input checked="" type="checkbox"/> Gray <input checked="" 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)
Compaction	Color						
<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	<input type="checkbox"/> Black <input type="checkbox"/> Brown <input checked="" type="checkbox"/> Gray <input checked="" 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)						

Δ 212 fibula (bronze)

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: 243	Covers: 1, 480, 479, 481, 482, 483, 484
Is cut by:	Cuts:
Is filled by:	Fills: 471

OBSERVATIONS
- Appears to be the fill of a cut into the bedrock that formed naturally.
- completely fills 471 but only superficially covers cuts: 480, 482, 489

DESCRIPTION
Position within sector: NE area of Area A to the E of the structure and enclosed by bedrock
Shape: irregular

For layers complete this section:

Surface (slope direction; visible inclusions): fairly flat with a slight depression in the Western, narrow area; tile and tufo are scattered throughout the SU
Observations about inclusions (Clusters? Deposition slope): few clusters.
Observations about thickness (Increases? Decreases?): consistent thickness
Nature of the interface with layer below: sharp diffuse commingled other (specify)
at SW → at NE

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):

T = tile
 = Stone/tufo

wmw
 - special find Δ 212 - Bronze object

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

- probably naturally accumulated over cut 471 and other surrounding cuts and fills (479, 480, 481, 482, 483, 484)

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	EA/LMB	on	27.7.2010
Revised by	J. Sewell	on	29.7.2010
PDFd by	JJM	on	30.7.2010
Entered by		on	