

SITE GPR	YEAR 2009	AREA A	SECTOR	ELEVATION Min: 64.87 Max: 65.24	STRATIGRAPHICAL UNIT 243 Natural <input type="checkbox"/> Anthropropic	
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In cross-section? Yes No
 In elevation drawing? Yes No
 Photos: Yes No #: 491-453
 Photo Model: Yes No #:

DEFINITION
 Layer of silty sand and quarried debris
 Covered by SU: 141
 Fills SU:
 Filled by SU:

HOW IS LAYER DISTINGUISHED?
 Color Composition Compaction
 FORMATION PROCESS
 Accumulation Construction Cutting Erosion Collapse Intentional deposition
 Acid Photos - 410617-619

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 M <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input checked="" type="checkbox"/> Metal (specify) R <input type="checkbox"/> Collapse debris <input checked="" type="checkbox"/> Glass R	<input type="checkbox"/> Nails <input type="checkbox"/> Marble <input checked="" type="checkbox"/> Quarried debris M <input type="checkbox"/> Slag <input checked="" type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)	<input checked="" type="checkbox"/> Tufo (specify) M <input checked="" type="checkbox"/> Travertine R <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input checked="" type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input checked="" type="checkbox"/> Gravel (range)	clay % <input checked="" type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive sil 60% sand 40% Compaction <input type="checkbox"/> Hard <input checked="" type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft Color <input type="checkbox"/> Black <input type="checkbox"/> Gray <input type="checkbox"/> Light Gray <input type="checkbox"/> Yellow <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)

UNIT LIMITS (also indicate on overlay)

Northern Limit Original Not Original Excavation Limit
 Southern Limit Original Not Original Excavation Limit
 Western Limit Original Not Original Excavation Limit
 Eastern Limit Original Not Original Excavation Limit
 Depth: Original Not Original

STRATIGRAPHICAL SEQUENCE

Is equal to:
 Is abutted by:
 Is covered by: S.U. 141 S.U. 26
 Is cut by:
 Is filled by:

Is bound to (only for masonry):
 Abuts:
 Covers: 310, 321
 Cuts:
 Fills:

OBSERVATIONS
 Scooped limit is not original in the middle because it was disturbed by the bulldozer
 dug with pickaxe and trowling

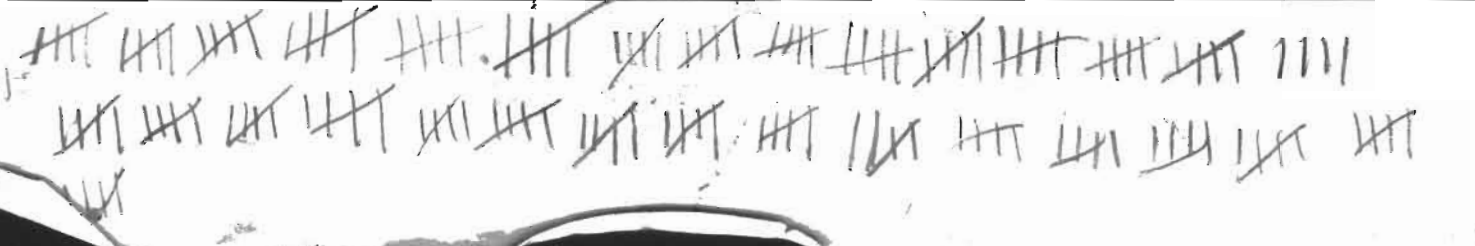
DESCRIPTION
 Position within sector: The layer is placed between area A, in part of west of the cuts on the TUFO
 Shape: irregular

For layers complete this section:
 Surface (slope direction, visible inclusions): slopes north to south. On the surface are visible a lot of small or medium pieces of quarried debris & few pieces of pottery and tiles. In some points are just "white" the brickwork (and 3 pieces of travertine)
 Observations about inclusions (Clusters? Deposition slope):
 Observations about thickness (Increases? Decreases?): the thickness decreases from E to W and from N to S
 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 The layer 243 seems a level of obliteration, because in the East part it still covers the bedrock in which other cuts are just visible in the tub and in the West part lies over a concentration of roof tiles and pottery, probably belonging to an original structure that was wiped out by Flooding.

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 124
 Sample quantity (buckets): 2
 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	PH	on	21 July 01
Revised by		on	
PDFd by		on	
Entered by		on	