

SITE GPR	YEAR 2010	AREA A	SECTOR	ELEVATION Min: 64.1001 Max: 64.2216	STRATIGRAPHICAL UNIT 507 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	1205-06 Abu Project

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 1188-89 Photo Model: Yes No #:

DEFINITION
Fill of square cut beneath 329, N of 128

Covered by SU: 329 Fills SU: 508 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 <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles <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 type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) f <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt f <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 checked="" 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 type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft <input checked="" type="checkbox"/> Compact
			Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input 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)

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: 329	Covers: 534
Is cut by: 510	Cuts:
Is filled by:	Fills: 508

OBSERVATIONS
Large quantity of rubble, particularly south of the 510 channel cut.

DESCRIPTION
Position within sector:
E side of Area A
Shape:
Square

For layers complete this section:

Surface (slope direction: visible inclusions):

Observations about inclusions (Clusters? Deposition slope)
Cluster of 8 basalt stones appear to be deliberately and carefully placed

Observations about thickness (Increases? Decreases?):
Along the N, bedrock serves as the bottom of cut 510. Throughout the rest of the square, there is more fill

Nature of the interface with layer below: sharp diffuse commigled other (specify) of 508, to be excavated as 534

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

507 represents the upper fill from cut 534 and part of the fill from cut 510. We excavated in order to determine the relationship between 508 and 510. It appears as though 510 cut 508. The 507 pass allowed us to reveal the actual boundaries of the 508 cut. The material from 507 is a mix of the two separate fills.

SOIL SAMPLING: Yes No

Total volume of layer (buckets): ~~10~~ 20

Sample quantity (buckets): 2

Sample fraction (%):

NON SOIL SAMPLES: Yes No

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

charcoal, glass

Size: $\leq 1\text{mm}$

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by *Andrea*

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Revised by *J. Scuderi*

on *2.8.2010*

PDFd by

on

Entered by

on