


SITE GPR	YEAR 2011	AREA A	SECTOR	ELEVATION Min: 64.606 Max: 64.657	STRATIGRAPHICAL UNIT 594 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 2145-46 Photo Model: Yes No #:

DEFINITION
Fill of square cut S of cut 478 Covered by SU: 516 Fills SU: 601 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 M <input type="checkbox"/> Nails <input 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 checked="" type="checkbox"/> Travertine R <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input checked="" type="checkbox"/> Pebbles (range) F <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal R <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones R <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 5% silt 90% sand 5% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft Color <input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown <input type="checkbox"/> Gray <input 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: 516	Covers:
Is cut by:	Cuts:
Is filled by:	Fills: 601

OBSERVATIONS
Fill of square cut S of large square cut 478. W sides of cuts align.

DESCRIPTION
Position within sector: Central part of Area A, to E of line of wall 420 of structure
Shape: Square

For layers complete this section:

Surface (slope direction; visible inclusions): No visible slope, probably originally followed slope of pebbles. bedrock to S. Only visible inclusions are small tufo

Observations about inclusions (Clusters? Deposition slope) Inclusions evenly distributed throughout layer.

Observations about thickness (Increases? Decreases?): layer even thickness throughout cut.

Nature of the interface with layer below: sharp diffuse commigled other (specify)

For cuts complete this section:

Cut edges: rounded straight

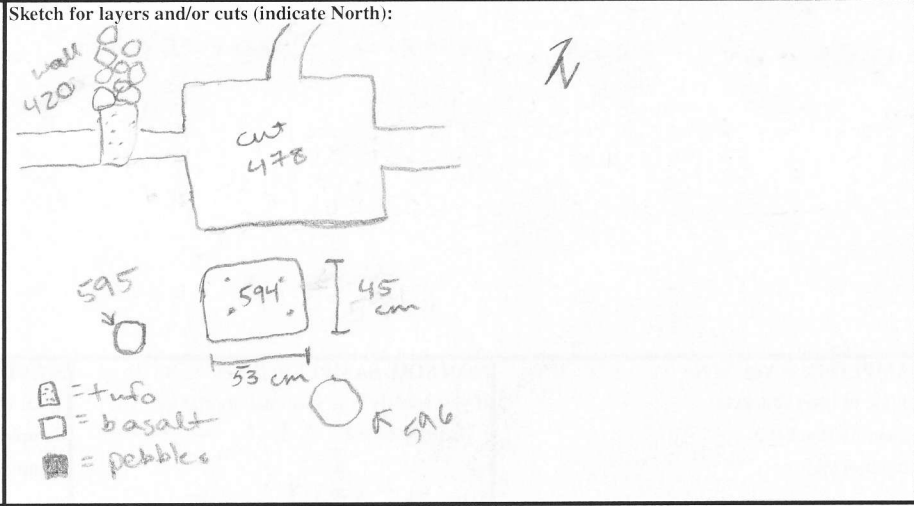
Cut sides straight concave convex sloping

Cut bottom: flat concave irregular

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded

Observations:



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

Fill of a square cut S of cut 478 + E of cut 599.
 Fill homogeneous throughout cut with a few fragmentary pieces of bone, pottery, charcoal - natural accumulation.

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 - 1 fragment

Size: ca. 1 x 1 x 2 cm

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by	E. Adkins	on	17/6/11
Revised by		on	
PDFd by		on	
Entered by		on	