

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	
GPR	2010	A		Min: 64.2471 Max: 64.9417	554 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 1334-5, 1338-40 Photo Model: Yes No #:

DEFINITION: Fill of long narrow cut (555) running E-W beneath wall 420
 Covered by SU: SU: 555, 570 Fills: SU: 555, 570 Filled by SU: 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 r <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 type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) grey, m concentrated in N. <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 checked="" type="checkbox"/> Charcoal r <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 2% silt 96% sand 2% <input type="checkbox"/> Granular <input checked="" 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 abuted by:	Abuts:
Is covered by: 420, 321, 144	Covers: 569
Is cut by: 393, 566	Cuts:
Is filled by:	Fills: 555, 570

OBSERVATIONS: BEGAN EXCAVATING WITH PICKAXE ON 3/8/2010. FILL IN E-W RUNNING SECTION IN N OF 555 EXCAVATED TO BEDROCK. DECIDED TO DESIGNATE A NEW SU IN N-S SECTION OF CHANNEL WHEN WE REACHED A LAYER OF TILE AND LARGE STONES (569)

DESCRIPTION
 Position within sector: CENTRAL PART OF AREA
 Shape: NARROW L SHAPE

For layers complete this section: THE SECTION OF FILL ORIENTED N-S IS CHARACTERIZED BY A SLIGHT DOWNWARD SLOPE FROM N TO S. THE SURFACE OF THE SUPERSEDES A RELATIVELY EVEN SCATTER OF SMALL TO MEDIUM-SIZED ROCKS, NUMEROUS TILE FRAGMENTS AND ISOLATED BONE AND POTTERY FRAGMENTS. Rockier area (pebble-sized chunks of tufo) underneath where wall 420 was.

Observations about thickness (Increases? Decreases?): FAIRLY UNIFORM

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

For cuts complete this section:

Cut edges: rounded straight

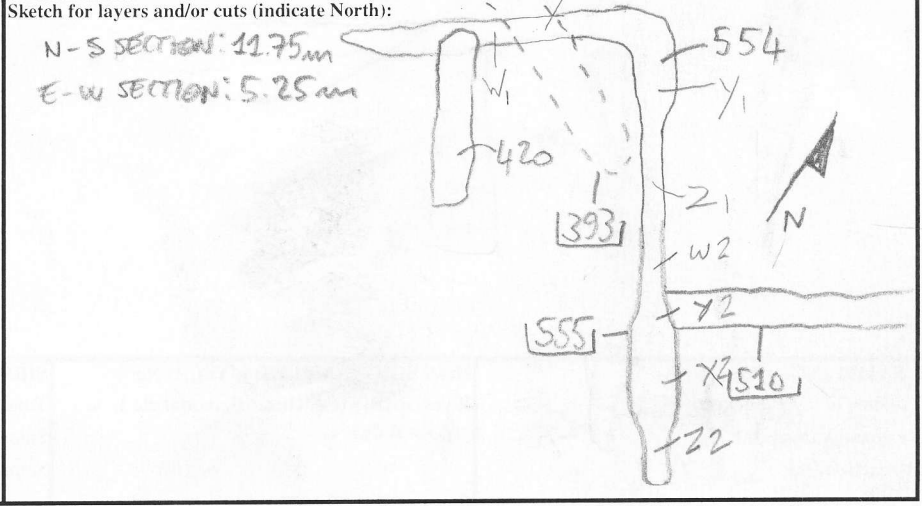
Cut sides: straight concave convex sloping

Cut bottom: flat concave irregular

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded

Observations:



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

LAYER OF NATURAL ACCUMULATION WITHIN CUTS 555 AND 570,

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 52

Sample quantity (buckets): 2

Sample fraction (%): 3.8%

NON SOIL SAMPLES: Yes No

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

CHARCOAL

Size: LESS THAN 1/2 cm

SIEVING: Yes No

Total volume of layer (buckets): 52

Sample quantity (buckets): 8

Sample fraction (%): 15.4

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by EA:ACS

on 4/8/2010

Revised by J. Sewell

on 4.8.2010

PDFd by

on

Entered by

on