

SITE GPR	YEAR 2010	AREA A	SECTOR	ELEVATION Min: 63.9 Max: 64.2	STRATIGRAPHICAL UNIT 562 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	
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In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 342-44 Photo Model: Yes No #:

DEFINITION
LOWER FILL OF S10 TO E OF S61

Covered by SU: 535, 539, 509 Fills SU: 510 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 checked="" type="checkbox"/> Tiles M <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) M <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 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 30% silt 70% sand ___% <input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction Color <input type="checkbox"/> Hard <input type="checkbox"/> Black <input type="checkbox"/> Brown <input checked="" type="checkbox"/> Compact <input type="checkbox"/> Gray <input checked="" type="checkbox"/> Light Brown <input type="checkbox"/> Friable <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input type="checkbox"/> Loose <input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Soft <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: S61 Is bound to (only for masonry):

Is abutted by: Abuts:

Is covered by: 535, 539, 509 Covers:

Is cut by: Cuts:

Is filled by: Fills: S10

OBSERVATIONS
BEGAN EXCAVATING WITH PICKAXE ON 2/8/2010; MID-REPUBLICAN POTTERY (BLACK GLOSS) FOUND IN THIS FILL

DESCRIPTION
Position within sector: SOUTHEAST PART OF AREA
Shape: RECTANGULAR

For layers complete this section:

Surface (slope direction: visible inclusions): GRADUAL DOWNWARD SLOPE FROM WEST TO EAST; NO VISIBLE INCLUSIONS

Observations about inclusions (Clusters? Deposition slope) NO SIGNIFICANT CLUSTERS

Observations about thickness (Increases? Decreases?): NO SIGNIFICANT CHANGES IN THICKNESS

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

For cuts complete this section:

Cut edges: rounded straight

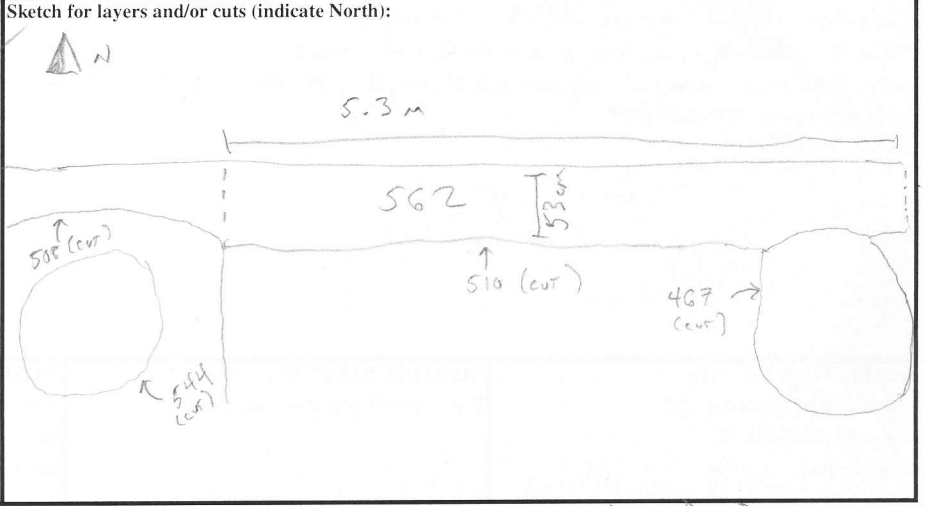
Cut sides: straight concave convex sloping

Cut bottom: flat concave irregular

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded

Observations:



TIME: START: 12:40
FINISH: 4:15
(-1 hr for lunch)
TOTAL: 2 hr 35 min
155 min

BUCKETS:

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

A PROBABLE LAYER OF POST-ABANDONMENT ACCUMULATION, WHICH HAS FILLED LINEAR CUT S10 AFTER IT WAS GONE OUT OF USE, POSSIBLY AS A DRAINAGE CHANNEL. THE PRESENCE OF THIS LAYER OF SOIL UNDER STONE PACKING S35 AND S39 - AND MORE SPECIFICALLY THE MID-REPUBLICAN POTTERY FOUND IN THIS LAYER - MOST LIKELY PRECLUDES THESE STONES FROM BEING WALL FOUNDATIONS, AND CUT S10 FROM BEING A FOUNDATION TRENCH.

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 20

Sample quantity (buckets): 2

Sample fraction (%): 10%

NON SOIL SAMPLES: Yes No

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

Size:

SIEVING: Yes No

Total volume of layer (buckets): 20

Sample quantity (buckets): 8

Sample fraction (%): 40%

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by ACS

on 3/8/2010

Revised by J. Semmler

on 4.8.2010

PDFd by

on

Entered by

on