


SITE GPR	YEAR 2010	AREA A	SECTOR	ELEVATION Min: 63.920 Max: 64.658	STRATIGRAPHICAL UNIT 510 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	

In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 1362-68	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
---	---	--	---

DEFINITION LINEAR CUT (FILLED WITH 509) TO THE E OF	Covered by <input type="checkbox"/> SU:	Fills <input type="checkbox"/> SU:	Filled by <input checked="" type="checkbox"/> SU: 509
--	--	---------------------------------------	--

HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction	FORMATION PROCESS 1087/08 <input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition
--	---

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX clay ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
Anthropic <input type="checkbox"/> Pottery <input type="checkbox"/> Tiles <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	Geological <input type="checkbox"/> Tufo (specify) <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)	Organic <input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input type="checkbox"/> Animal bones <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
			Color <input type="checkbox"/> Black <input 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)	Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
Northern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Southern Limit <input checked="" type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Western Limit <input type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Eastern Limit <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	

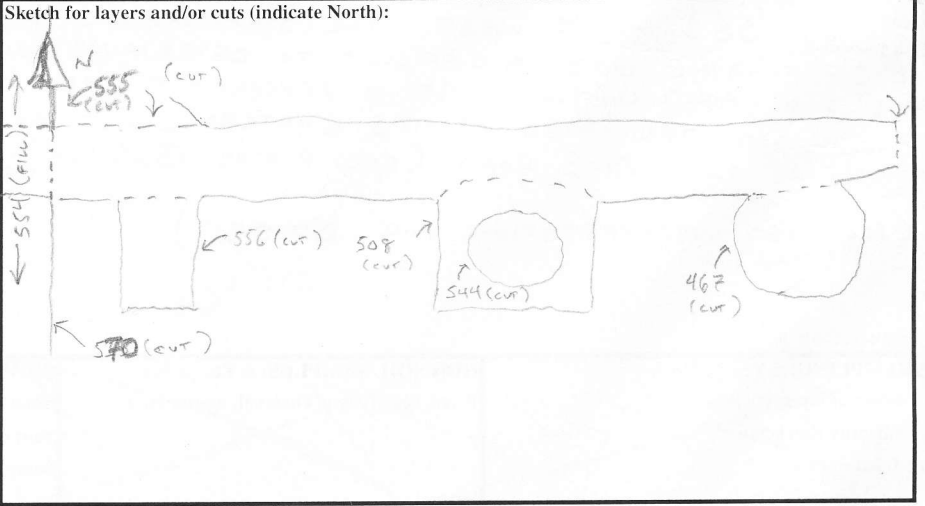
STRATIGRAPHICAL SEQUENCE	
Is equal to: 555	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by:	Covers:
Is cut by: 467; 508; 509	Cuts: 1; 556; 570
Is filled by: 509; 532; 535; 539; 561; 562	Fills:

OBSERVATIONS
THE SOUTHERN LIMIT IS IN PART TRUNCATED BY CUT 467, AND CUT 508. AFTER COMPLETING EXCAVATION OF CUT 555, IT WAS DETERMINED THAT THESE TWO CUTS ARE ACTUALLY PART OF THE SAME CHANNEL.

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

For layers complete this section:
Surface (slope direction; visible inclusions):
Observations about inclusions (Clusters? Deposition slope):
Observations about thickness (Increases? Decreases?):
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

AFTER COMPLETING THE EXCAVATION OF THE SUCCESSIVE FILLS OF THIS LINEAR CUT IT IS MOST PROBABLE THAT THIS IS NOT A FOUNDATION TRENCH (cf. SU 535 AND 562). RATHER, IT MAY HAVE BEEN A DRAINAGE CHANNEL, CERTAINLY ASSOCIATED WITH CUT 555 TO THE WEST. THE STRATIGRAPHIC RELATIONSHIP OF THIS CUT TO MOST OF THE SURROUNDING CUTS IS DIFFICULT TO DETERMINE WITH CERTITUDE, SINCE THE FILLS WERE ALL FAIRLY UNIFORM. IT IS REASONABLY CERTAIN, HOWEVER, THAT THIS CHANNEL WAS TRUNCATED AT ITS EASTERN LIMIT BY (AT LEAST) THE LATEST PHASE OF THE N-S ROAD (SEE PHOTOS 1366-67), WHICH IT MEETS AT A RIGHT ANGLE.

(SEE ALSO INTERPRETATION FOR SU 555)

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.):

Size:

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by ACJ

on 3/8/2010

Revised by J. Sewell

on 4.8.2010

PDFd by

on

Entered by

on