

<b>SITE</b> GPR	<b>YEAR</b> 2010	<b>AREA</b> A	<b>SECTOR</b>	<b>ELEVATION</b> Min: 64.232 Max: 64.976	<b>STRATIGRAPHICAL UNIT</b> 555 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	
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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 #:	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
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<b>DEFINITION</b> L-shaped cut filled by 554 + 569 (= 510)	Covered by <input checked="" type="checkbox"/> SU:	Fills <input checked="" type="checkbox"/> SU:	Filled by <input checked="" type="checkbox"/> SU: 554, 569
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<b>HOW IS LAYER DISTINGUISHED?</b> <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction	<b>FORMATION PROCESS</b> <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
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<b>INCLUSIONS</b> For each inclusion specify frequency: (f)requent, (m)edium, (r)are			<b>SOIL/MATRIX</b>
<b>Anthropic</b>	<b>Geological</b>	<b>Organic</b>	clay ___% silt ___% sand ___%
<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	<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)	<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)	<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
			<b>Compaction</b> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
			<b>Color</b> <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)

<b>UNIT LIMITS (also indicate on overlay)</b>		<b>Depth:</b> <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
<b>Northern Limit</b>	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
<b>Southern Limit</b>	<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit	
<b>Western Limit</b>	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
<b>Eastern Limit</b>	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	

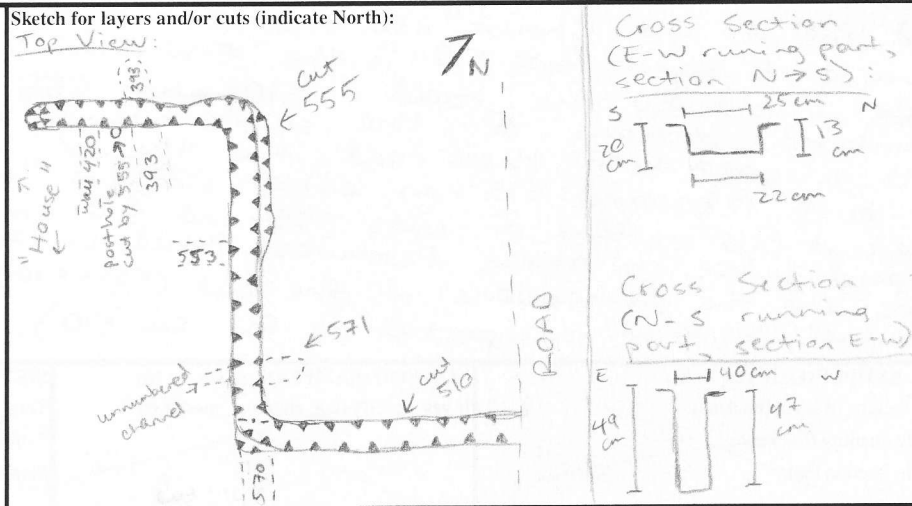
<b>STRATIGRAPHICAL SEQUENCE</b>	
Is equal to: 510	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by:	Covers:
Is cut by: 393?	Cuts: 553, 571, 1
Is filled by: 554, 569	Fills:

**OBSERVATIONS**  
long, L-shaped cut in the bedrock running E-W in the N part of Area A underneath the line of wall 420, then curves S and runs N-S through most of Area A; turns again to the E as cut 510.

**DESCRIPTION**  
Position within sector: Central part of Area A  
Shape: Linear, L-shaped

**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:  
Cut is particularly narrow and shallower in the E-W running section on the N side of Area A. On the N half of the N-S running section, cut has a small shelf ca. ? cm down.



**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**

Rock-cut channel running through most of the central part of Area A; On the N side, runs E-W through the bedrock under the "house" + under wall 420, then runs S parallel with the walls and line of the "house" to the W and the road to the E before turning E again (cut 510 is the E-W running cut at the S end of Area A cut by the road - 510 and 555 are two separately numbered sections of the same long cut). 510 and 555 are both aligned with the road, the "house", and the infant burials in cuts 128 and 515 on either side of the N-S running section of the cut (all sections of cuts 555 and 510 are either parallel or perpendicular to these features). Based on the fairly consistent downward slope and the dimensions of the cut (555=510), it may be a drainage channel (see also interpretation for su 510).

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 E. Adkins

on 4 Aug. 2010

Revised by J. Sewer

on 4.8.2010

PDFd by

on

Entered by

on