

SITE GPR	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	
	2010	A		Min: 64.4027 Max: 64.5113	415 <input checked="" type="checkbox"/> Natural <input 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 #: 930-934	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
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DEFINITION Reddish orange fill of a pit cut into 414	Covered by <input checked="" type="checkbox"/> SU: 394	Fills <input checked="" type="checkbox"/> SU: 418	Filled by <input type="checkbox"/> SU:
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HOW IS LAYER DISTINGUISHED? <input checked="" type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction	FORMATION PROCESS <input checked="" type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition
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INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX
<b>Anthropic</b>	<b>Geological</b>	<b>Organic</b>	clay 10% silt 90% sand 0%
<input checked="" type="checkbox"/> Pottery R <input checked="" type="checkbox"/> Tiles R <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"/> Nails <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)	<input checked="" type="checkbox"/> Tufo (specify) R <input checked="" type="checkbox"/> Travertine R <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt R <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"/> Granular <input type="checkbox"/> Layered <input checked="" type="checkbox"/> Cohesive
			<b>Compaction</b>
			<input type="checkbox"/> Hard <input checked="" type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
			<b>Color</b>
			<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 checked="" type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input checked="" type="checkbox"/> Other (specify) orange

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

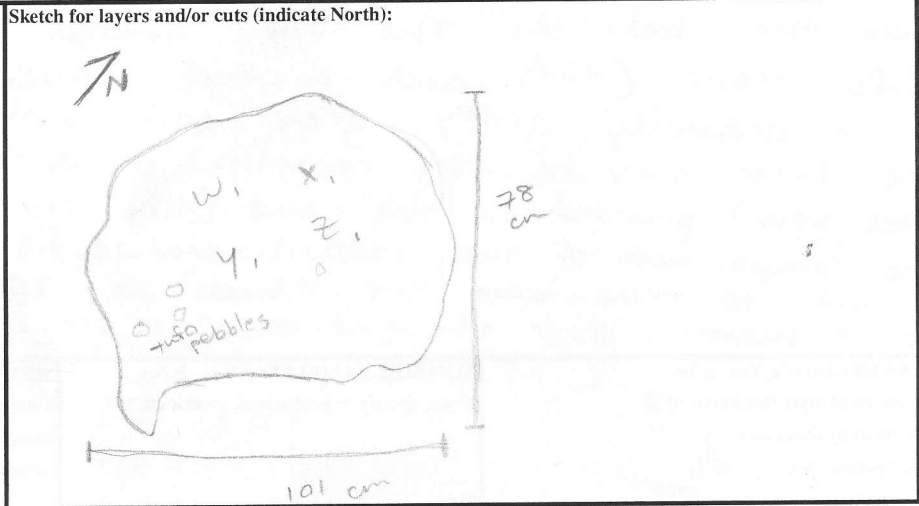
STRATIGRAPHICAL SEQUENCE	
Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 394	Covers: 424, 425
Is cut by:	Cuts:
Is filled by:	Fills: 418

OBSERVATIONS  
A few small pitted areas of darker soil are visible on the surface - may be the result of animal activity. Edges of the cut (418) on N and W are bedrock, edges on E and S appear to undercut layers above.

DESCRIPTION  
Position within sector: Central part of Area A in 2010 extension between the quarry cut/construction cut (386) and the house.  
Shape: Semi-circular.

For layers complete this section:  
Surface (slope direction; visible inclusions): Fairly level with a slight slope to the S; visible inclusions are some pebbles (≥1 cm).  
Observations about inclusions (Clusters? Deposition slope): Very few inclusions throughout layer - only a few sherds of pottery, tile, and bone.  
Observations about thickness (Increases? Decreases?): layer was thicker in the middle above the pile of rocks below (424) but otherwise seemed fairly uniform.  
Nature of the interface with layer below:  sharp  diffuse  commingled  other (specify) with 424

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:



*Handwritten scribbles and notes at the bottom of the page.*

**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)

6 buckets  
 wheelbarrows:  
 = 36 buckets  
 42 buckets total  
 550 minutes

exc. time:  
 July 13:  
 12:15 - 1 pm 45  
 2 - 4:15 135  
 July 14:  
 8 am - 10 am 120  
 10:20 - 1 pm 160  
 2 - 3:30 pm 90

**INTERPRETATION**

Distinctive reddish-orange, compact fill of a cut (418) cut partially into the layers above (414) and partially into the bedrock. The fill covered a pile of irregular tufo stones (424) and another layer (425) composed of a gravelly, gritty grey soil with more inclusions. The layer may be the remains of a decomposed tree (tree bole) planted in the cut (418) on top of the stones (424). The composition of the reddish-orange fill and stones is very similar to that from the "hut" of 2009 (originally thought to be a hearth, later thought to be a possible tree bole).

SOIL SAMPLING:  Yes  No

Total volume of layer (buckets): 42

Sample quantity (buckets): 7

Sample fraction (%): 4.8%

NON SOIL SAMPLES:  Yes  No

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

Size:

SIEVING:  Yes  No

Total volume of layer (buckets): 42

Sample quantity (buckets): 4

Sample fraction (%): 9.5%

**STRATIGRAPHICAL RELIABILITY**

Good  Fair  Poor

Filled-out by E. Adkins	on 15 July 2010
Revised by Andrea	on 16.7.2010
PDFd by JJM	on 21.07.2010
Entered by	on