
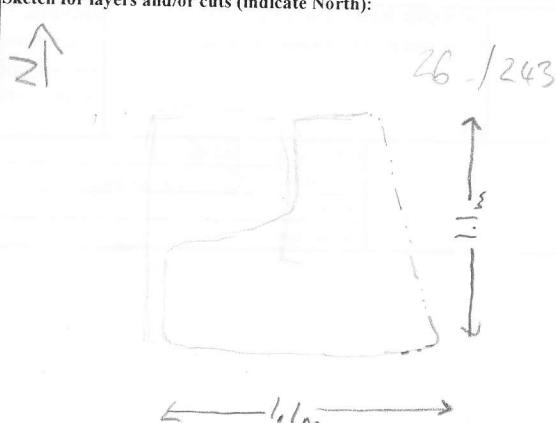


SITE GPR	YEAR 2009 ¹⁰	AREA A	SECTOR	ELEVATION Min: 65.04 Max: 65.30	STRATIGRAPHICAL UNIT 370 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	 University of Michigan Radiocarbon Laboratory Gabii Project	
In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 0787-89		Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
DEFINITION Fill of cut in S.U. 371 on Nedge of Area A				Covered by <input checked="" type="checkbox"/> SU: 243	Fills <input checked="" type="checkbox"/> SU: 371	Filled by <input type="checkbox"/> SU:	
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				
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are						SOIL/MATRIX clay 40% silt 30% sand 30% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input checked="" type="checkbox"/> Cohesive	
Anthropic		Geological		Organic			
<input checked="" type="checkbox"/> Pottery <input type="checkbox"/> Nails <input type="checkbox"/> Tiles <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input checked="" type="checkbox"/> Brick <input checked="" type="checkbox"/> <input checked="" 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 checked="" 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 checked="" type="checkbox"/> Sand <input type="checkbox"/> <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input checked="" type="checkbox"/> Gravel (range) <input type="checkbox"/>		<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones <input type="checkbox"/> <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 checked="" type="checkbox"/> Compact <input 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)						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 type="checkbox"/> Original <input checked="" 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: 371?			Covers:				
Is cut by:			Cuts:				
Is filled by:			Fills: 371				
OBSERVATIONS Digging in the begin with trowel and after that with hand pick After the first 10 cm of depth completely disappears pottery and the soil is characterized only by pieces of tufo, gravel and sand. Vide attached rare parts of brick and tiles of the layer anthropics inclusions							
DESCRIPTION Position within sector: the layer is a filling of the cut S.U. 371 in the tufo on the Northern limit of Area A. Shape: 1 regular							
For layers complete this section:							
Surface (slope direction; visible inclusions): the S.U. is getting down in Eastern direction. It has rare visible inclusions of pottery on the surface. It's a silty-clay layer with a brown colour characterized by some light-brown spots.							
Observations about inclusions (Clusters? Deposition slope): The inclusions are rare pottery, some animal's bones, gravel, some mosaic tiles one piece of metal (slag of) rare parts of brick and tiles of the layer							
Observations about thickness (Increases? Decreases?): The thickness increase in the middle, where the cut getting down.							
Nature of the interface with layer below: <input checked="" type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commigled <input type="checkbox"/> other (specify)							
For cuts complete this section:			Sketch for layers and/or cuts (indicate North):				
Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight							
Cut sides: <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping							
Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular							
How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded							
How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> 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

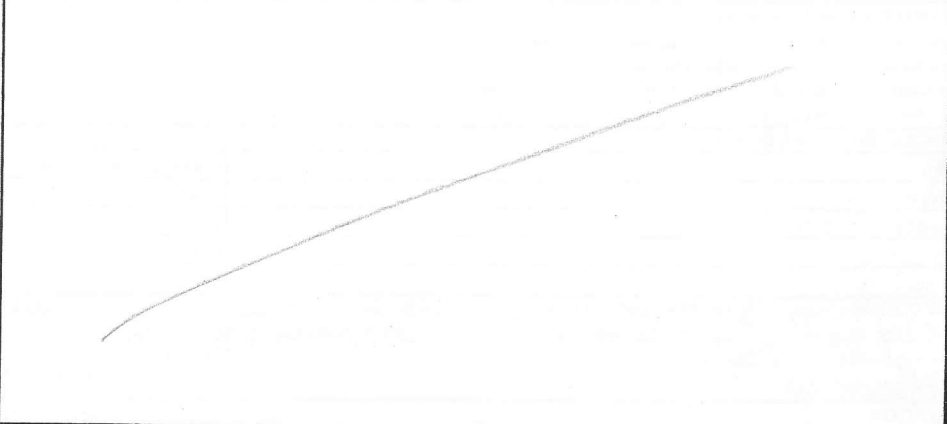
Floor type: Beaten Earth Opus signinum Opus scutulatum Opus Sectile Mosaic Opus spicatum Other (specify)

Wall finishing Stucco Opus signinum Plaster Painted Plaster Other (specify)

Approx. length, width, height of structural remains:

Description:

Sketch (if applicable, indicate North)



INTERPRETATION

The layer S. 370 is an alluvional-colluvional filling of the cut S.U. 371. The layer is characterized by a silty-clay soil with more geological intrusion than anthropic.

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 *Valentina*

on *29.6.2010*

Revised by *J. Sewell*

on *5.7.2010*

PDFd by

on

Entered by

on