
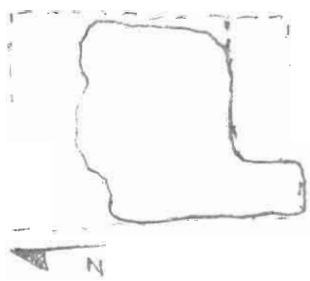


SITE GPR	YEAR 2009	AREA A	SECTOR	ELEVATION Min: 64.6090 Max: 64.6473	STRATIGRAPHICAL UNIT 99 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropogenic	 University of Michigan James H. Doolittle School of Architecture Gabil Project		
In cross-section? <input type="checkbox"/> 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 #: 179		Fill-out date: 1-7-2009		
DEFINITION CLUSTER OF ROCKS				Covered by <input checked="" type="checkbox"/> SU: 89	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:		
HOW IS LAYER DISTINGUISHED? <input checked="" type="checkbox"/> Color <input checked="" 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					
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are					SOIL/MATRIX			
Anthropic		Geological		Organic		clay ___ % silt ___ % sand ___ % <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive		
<input type="checkbox"/> Pottery <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) F <input type="checkbox"/> Travertine <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"/> 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)								
Northern Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit		Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original				
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: 89				Covers:				
Is cut by:				Cuts:				
Is filled by:				Fills: 90				
OBSERVATIONS EXCAVATED ON 1/7/2009 BY HOWEL								
DESCRIPTION								
Position within sector: NE PORTION OF THE AREA								
Shape: THE SHAPE OF THE CLUSTER SEEMS TO CORRESPOND TO THE EDGES OF SU 90 ON ALL SIDES EXCEPT ON THE NORTHERN EDGE, WHERE THE CLUSTER IS CA. 20 CM REMOVED FROM THE N EDGE OF SU 90								
For layers complete this section:								
Surface (slope direction; visible inclusions): NO DISCERNABLE SLOPE. THE SURFACE IS LARGELY COMPOSED OF BASALT AND TUFO FRAGMENTS OF VARIABLE SHAPE (FROM SUB-ANGULAR TO ROUND) AND SIZE (CA. 6.5x10-10x25 CM)								
Observations about inclusions (clusters? Deposition slope): NO OBSERVABLE CLUSTERS								
Depth: EVEN THROUGHOUT LAYER								
Nature of the interface with layer below: <input checked="" type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <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

Fill of 90 constituted by QUARRY WASTE

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

Compiled by	LFC	on	17/1/2009
Revised by		on	
PDFd by		on	
Entered by		on	