


SITE GPR	YEAR 2009	AREA C	SECTOR	ELEVATION Min: 61.71 Max: 62.56	STRATIGRAPHICAL UNIT 2065 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	 University of Michigan Institute of Archaeology 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	

DEFINITION COLLAPSE OF TUFO PLAIN	Covered by <input checked="" type="checkbox"/> SU: 2060	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
--------------------------------------	------------------------------------------------------------	---------------------------------------	-------------------------------------------

HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction	FORMATION PROCESS <input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input checked="" 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 ___%		
Anthropic	Geological	Organic	<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive		
<input 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 type="checkbox"/> Brick <input 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 type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass	<input 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)	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: 2055
Is covered by: 2060	Covers: 1
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS UNCOVERED ON 22/7/2009; LEFT IN SITU

DESCRIPTION
Position within sector: NORTHEASTERN PART OF AREA
Shape: ROUGHLY RECTANGULAR


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:	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 cm
 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) _____
 (LENGTH = EAST TO WEST, WIDTH = NORTH TO SOUTH, HEIGHT = BOTTOM TO TOP)
 Approx. length, width, height of structural remains: PIECE 1: LENGTH: 70cm WIDTH: 47cm HEIGHT: 22cm DIMENSION OF BORDER OF INDENTATION: L: 18cm W: 32cm
 PIECE 2: L: 73cm W: 90cm PIECE 6: L: 38cm W: 45cm H: ?
 DIM. OF BORD.: L: 18cm W: 32cm

Description: THIS IS THE FRAGMENTED REMAINS OF ONE SINGLE RECTANGULAR BLOCK OF TUFO THAT ORIGINALLY MUST HAVE MEASURED ROUGHLY 145 CM LONG X 140 CM WIDE X 23 CM THICK WITH A BORDER CUT ON TOP MEASURING ON AVERAGE 18 CM WIDE; SIGNIFICANT PORTION OF SOUTHEAST CORNER IS NOW MISSING - PIECE 6 IS PART OF A SEPARATE BLOCK.

Sketch (if applicable, indicate North) DIM. OF CHANNEL: 23x26 cm

Legend: = BASALT = TUFO

RECONSTRUCTION TOP VIEW

INTERPRETATION CARVED INTO A U-SHAPED CHANNEL

COLLAPSE OF TUFO DRAIN AND ITS ASSOCIATED COVER

... ORIGINALLY ATTACHED TO THE SURFACE TO HOLD THE DRAIN IN THE ...

THERE IS A SQUARE DEPRESSION CARVED INTO THE SURFACE (LEAVING A RAISED BORDER MEASURING ROUGHLY 18cm), WHICH MAY BE ASSOCIATED WITH THE DEPRESSION ON ONE OF THE ADJACENT TUFO BLOCKS TO THE WEST (2068). THIS COVER ENCLOSED WHAT SEEMS TO BE A BASIN, BUT THE BOUNDARY BETWEEN THE END OF THE DRAIN AND BEGINNING OF OPEN BASIN IS UNCLEAR AS OF NOW.

SOIL SAMPLING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NON SOIL SAMPLES: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SIEVING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Total volume of layer (buckets):	If yes, specify (e.g. charcoal, mortar etc.):	Total volume of layer (buckets):
Sample quantity (buckets):		Sample quantity (buckets):
Sample fraction (%):	Size:	Sample fraction (%):

STRATIGRAPHICAL RELIABILITY <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Filled-out by	ACW	on	22/7/09
	Revised by	SE/IFC	on	29/7/2009
	PDFd by		on	
	Entered by		on	