

SITE GPR	YEAR 13	AREA F-South	SECTOR	ELEVATION Min: 59.0276 Max: 59.244	STRATIGRAPHICAL UNIT 5497 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	University of Michigan Tapey Museum of Anthropology 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 Tuff pavement beneath basalt road			Covered by <input checked="" type="checkbox"/> SU: 5532		Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input checked="" type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input checked="" 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 ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive	
Anthropic		Geological		Organic		
<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) <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)		
					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 type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original		<input type="checkbox"/> Excavation Limit		Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
Southern Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original		<input checked="" type="checkbox"/> Excavation Limit		not fully exposed
Western Limit		<input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original		<input type="checkbox"/> Excavation Limit		
Eastern Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original		<input checked="" type="checkbox"/> Excavation Limit		
STRATIGRAPHICAL SEQUENCE						
Is equal to:			Is bound to (only for masonry):			
Is abutted by:			Abuts:			
Is covered by: SU 5532			Covers: UNEXCAVATED			
Is cut by:			Cuts:			
Is filled by:			Fills:			
OBSERVATIONS Previously excavated 15 years ago by the Soprintendenza, re-exposed 2013						
DESCRIPTION Position within sector: South-west corner of F-South Shape: irregular						
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: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> other (specify)						
For cuts complete this section: 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:			Sketch for layers and/or cuts (indicate North): 			

= Basalt pavers in road  
 = Tuff blocks

**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) **slab**

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

Approx. length, width, height of structural remains:

1.5m x 1m x .2m

Description:

Early tufo pavers which extend under the later basalt road. The limits of each block are visible but each block has several cracks and many are quite degraded. Between the basalt road and SU 5417 there is a preparation surface consisting of small flat rocks.

Sketch (if applicable, indicate North)

**INTERPRETATION**

This SU constitutes a small portion of the remains of the early pavement surface. It can be seen extending under the basalt road and its southern limit is unknown. Similar surfaces can be seen extending from the western most end of SU 5409 until SU 5416 and from the south of SU 5409 until at least the basalt road. Similar blocks can also be seen in the ramp in area 10, specifically SU 5406. Some of these slabs - to be recorded in 2014 - may eventually be set equal to this SU.

**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 Julia Latin

on 25/7/13

Revised by J. PAPA

on 29.7.13

PDFd by KSO

on 31.7.13

Entered by \_\_\_\_\_

on \_\_\_\_\_