

SITE GPR	YEAR 13	AREA F	SECTOR SOUTH	ELEVATION Min: 59.02 Max: 59.52	STRATIGRAPHICAL UNIT 5449 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	University of Toronto 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 #: 2015		Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 576		
DEFINITION Tufo Pavement west of 5439			Covered by <input checked="" type="checkbox"/> SU: 0		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 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						
Anthropic <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			Geological <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)			Organic <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)			clay ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
			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 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						
Western Limit <input type="checkbox"/> Original <input checked="" 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			Preserved only at northern edge						
STRATIGRAPHICAL SEQUENCE									
Is equal to:			Is bound to (only for masonry):						
Is abutted by:			Abuts: SU 5440; SU 5439						
Is covered by: 0			Covers:						
Is cut by:			Cuts:						
Is filled by:			Fills:						
OBSERVATIONS First excavated by Italians ~20 years ago and then filled. Re-exposed by GPR 13 w/ trowel + brush.									
DESCRIPTION									
Position within sector: Southern area of Southti -> NE corner of room 14.									
Shape: IRREGULARLY SHAPED									
For layers complete this section:									
Surface (Slope, direction; visible inclusions):									
Observations about inclusions (Clusters, location, size):									
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:			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:									

~~PHOTO~~

KEY
 red tufo ashlar circular shaft
 red tufo pavement

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) *mortar, loose*

Concrete inclusions:

Material: Tufo Basalt Travertine Tiles Other (specify)
 Size: Small (range) Medium (range) *20 x 40 x 2 cm* 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) *tufo concrete*

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

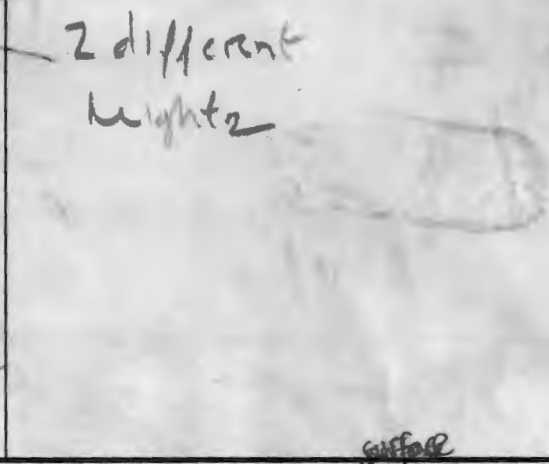
Approx. length, width, height of structural remains:

200 x 175 x 40 / 75 cm

Description:

Red tufo pavement layer; abutted by red tufo ashlar walls SU 5439 and SU 5440 which compose its eastern and northern limits respectively. Western and southern limits indistinguishable. A modern grate covers a circular shaft cut into the pavement.

Sketch (if applicable, indicate North)



INTERPRETATION

SU 5449 is a red tufo pavement floor located the northeastern corner of Room 14. The red tufo ashlar walls SU 5439 and SU 5440 form the northern and eastern limits of SU 5449; the western and southern limits are difficult to define due to erosion and collapse. SU 5449 is in phase w/ 5440 and 5439. There is a circular shaft cut through SU 5449; from this and its construction of medium-sized tufo we can conjecture that SU 5449 was the pavement of an outdoor courtyard (Room 14).

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	<i>THC + SMN</i>	on	<i>25/7/2013</i>
Revised by	<i>J. FARR</i>	on	<i>28.7.13</i>
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Entered by		on	