


SITE GPR	YEAR 13	AREA F	SECTOR S	ELEVATION Min: 60.3783 Max: 61.245	STRATIGRAPHICAL UNIT 5457 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	 University of Tübingen Rudolf-Wilms-Museum of Archaeology Gabi 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 #: 3546	Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 570	
DEFINITION TUFO CYLINDER South of wall 5006				Covered by <input checked="" type="checkbox"/> SU: 5458	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 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	
<b>Anthropic</b> <input type="checkbox"/> Pottery <input type="checkbox"/> Tiles <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		<b>Geological</b> <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 checked="" type="checkbox"/> Gravel (range)		<b>Organic</b> <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)		<b>Compaction</b> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
				<b>Color</b> <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: 5379				Abuts:		
Is covered by: 5458				Covers: 5467		
Is cut by:				Cuts:		
Is filled by: 5				Fills:		
OBSERVATIONS Discovered by backhoe, dug by pickaxe and cleaned with trowel						
DESCRIPTION Position within sector: NW corner of the sector, near the ashlar block wall 5006 Shape: Cylindrical						
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"/> commigled <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):		



**For structural remains complete this section**

Alignment: \_\_\_\_\_

Building Technique:  Adobe/Mud-brick  Ashlar (blocks)  irregular (unworked) stone  Concrete  Other (specify)

*cylindrical (worked tufo)*

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) \_\_\_\_\_

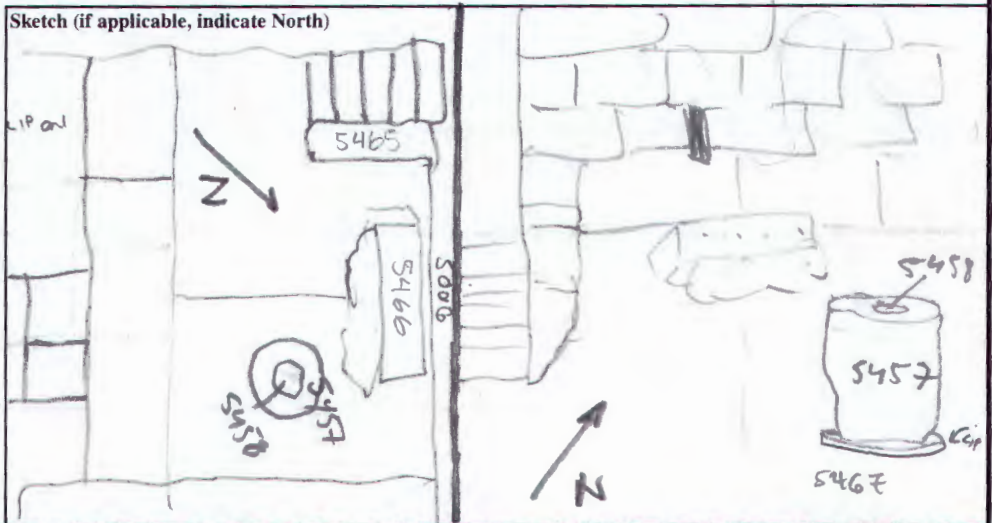
Approx. length, width, height of structural remains:

*H = 74cm Circumference = 2.32cm*

Description:

*Tufo Cylinder rests upon a sort of circular platform. Both the cylinder and the platform appeared worked. There is a hole filled by 5458 in the middle of the top of the cylinder.*

Sketch (if applicable, indicate North)



**INTERPRETATION**

505457 is a tufo cylinder south of wall 5006 in the north west corner of area F<sup>5</sup>. The cylinder sits on a floor made of tufo slabs. The bottom portion of the cylinder has been worked to create a base. The top of the cylinder presents a circular basin approximately 23 cm deep. Inside the basin was 505468 comprised of pieces of charcoal and soil. This object can plausibly be interpreted as some sort of altar, located within an important space in the complex, upon which burnt offerings were made. The way in which the slabs of 5467 are worked shows that this is its original position, and that it belongs to the original usage phase of the complex.

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 *Cesar Ruiz JAR* on *24/7/13*

Revised by \_\_\_\_\_ on \_\_\_\_\_

PDFd by \_\_\_\_\_ on \_\_\_\_\_

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