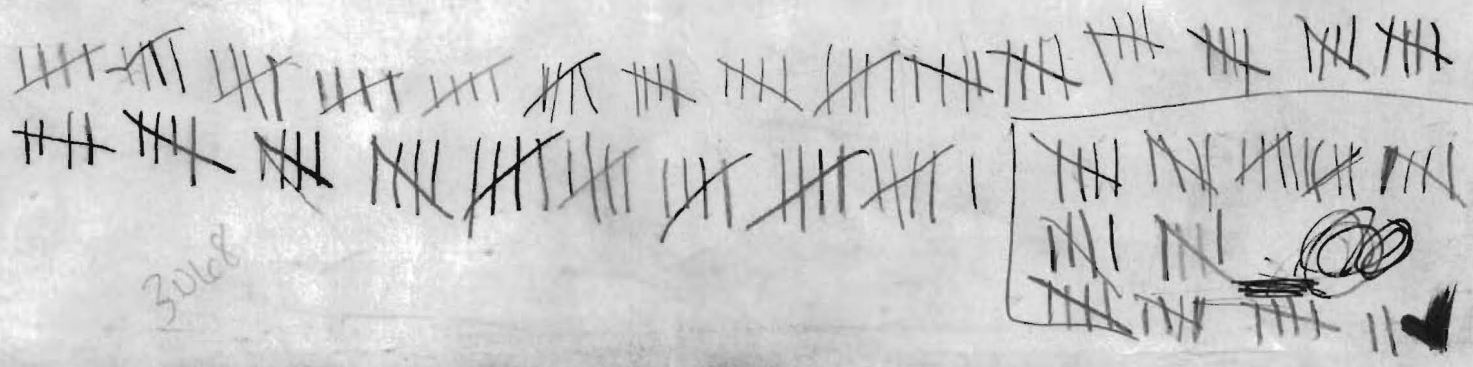


SITE GPR	YEAR 2012	AREA D	SECTOR	ELEVATION Min 3171 Max	STRATIGRAPHICAL UNIT Natural <input type="checkbox"/> Anthropic <input checked="" type="checkbox"/> 516-518	
In cross-section? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Photos? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No # 468-460	Photo Model? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No # 384	
DEFINITION Black ashy deposit in Room 1			Covered by SU 3162	Fills SU	Filled by SU	
HOW IS LAYER DISTINGUISHED? <input checked="" type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input checked="" 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 <input type="checkbox"/> Interfacial deposition 3134, 3143, 3131, 3137, 3153, 3093, 3059, 3090, 3057, 3004				
INCLUSIONS For each inclusion specify frequency: (frequent, (m)edium, (r)are			SOIL/MATRIX clay % <input type="checkbox"/> silt <input checked="" type="checkbox"/> sand <input checked="" type="checkbox"/> 20 <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input checked="" type="checkbox"/> Cohesive			
<b>Anthropic</b> <input checked="" type="checkbox"/> Pottery <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input type="checkbox"/> Dolla <input type="checkbox"/> Slag - 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 checked="" type="checkbox"/> Painted plaster <input checked="" type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass		<b>Geological</b> <input checked="" type="checkbox"/> Tuff (specify) <input checked="" type="checkbox"/> <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input checked="" type="checkbox"/> Sand <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Silt <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Pebbles (range) <input checked="" type="checkbox"/> <input type="checkbox"/> Gravel (range)		<b>Organic</b> <input checked="" type="checkbox"/> Charcoal <input checked="" type="checkbox"/> <input type="checkbox"/> Ash <input type="checkbox"/> Animal bones <input checked="" type="checkbox"/> <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth <input checked="" type="checkbox"/> <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 checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	<b>Color</b> <input type="checkbox"/> Black <input type="checkbox"/> Brown <input checked="" 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 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 Δ641 spool fragment Δ635 spindle whorl Δ638 decoration (?) Δ643 spindle whorl Δ644 spool fragment Δ646 spool fragment Δ649 spool(whole) Δspool frag Depth: <input type="checkbox"/> Original <input type="checkbox"/> Not Original						
STRATIGRAPHICAL SEQUENCE						
Is equal to:			Is bound to (only for masonry):			
Is abuted by:			Abuts:			
Is covered by: 3167, 3139, 3143, 3131, 3137, 3153, 3093			Covers: 3213, 3189, 3151, 3225, 3205, 5255			
Is cut by: 3162, 3147			Cuts:			
Is filled by:			Fills:			
OBSERVATIONS excavated by trowel and pick axe on 16-2-12 contains patches of orange, grey, and black (room 1) Δ634 Δ641 Δ635 Δ638 Δ644 Δ643						
DESCRIPTION Position within sector: NW quadrant of area, below northern wall Shape: irregular						
For layers complete this section: Surface (slope direction, visible inclusions): in southern section surface slopes downwards to the E Observations about inclusions (Clusters? Deposition slope): frequent burnt inclusions (rocks, orange material) Observations about thickness (Increases? Decreases?): thicker sections in NE and SW corners of room 1 Nature of the interface with layer below: <input type="checkbox"/> sharp <input checked="" 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): Rock = <input type="checkbox"/> Wall = <input type="checkbox"/> 4.90m 8.36m Δ635 Δ641 Δ638 Δ644 NW wall 3015 NW wall 3014 NW wall 3011			

3057  
3070  
3004



3068

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  Pout 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 Secile  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

a layer of burnt material including very ashy deposits, spread over the entirety of room 1. possibly related to activity from the fire pit 3177, but may also constitute part of a widespread destruction of room 1 and 3077. layer was not consistent throughout towards wall 3041; S of wall 3014 was very black charcoal/ashy soil and surrounding the fire pit 3077 were frequent red burnt patches.

SOIL SAMPLING:  Yes  No

Total volume of layer (buckets): 2 173

Sample quantity (buckets): 2

Sample fraction (%): 1.1%

NON SOIL SAMPLES:  Yes  No

If yes, specify (e.g. charcoal, mortar etc.): charcoal

Size:

SIEVING:  Yes  No

Total volume of layer (buckets): 173

Sample quantity (buckets): 171

Sample fraction (%): 98.9%

STRATIGRAPHICAL RELIABILITY

Good  Fair  Poor

Filled-out by: RLS

on: 17-07-12

Revised by: JME

on: 2-8-12

PDFd by:

on:

Entered by: AB

on: 2-8-12