

SITE GPR	YEAR 2011	AREA D	SECTOR	ELEVATION Min: 61.83 Max: 61.81	STRATIGRAPHICAL UNIT 3021 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	
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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 #: 48, 49	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
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DEFINITION: Fill NW of wall 3014	Covered by <input checked="" type="checkbox"/> SU: 3004	Fills <input checked="" type="checkbox"/> SU: 3024	Filled by <input type="checkbox"/> SU:
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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 checked="" type="checkbox"/> Intentional deposition
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INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX clay 10% silt 80% sand 10% <input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive
Anthropic <input checked="" type="checkbox"/> Pottery R <input type="checkbox"/> Tiles <input type="checkbox"/> Amphorae <input checked="" type="checkbox"/> Dolia R <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input checked="" type="checkbox"/> Metal (specify) BRONZE <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	Geological <input checked="" type="checkbox"/> Tufo (specify) F <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt M <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	Organic <input checked="" type="checkbox"/> Charcoal R <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones R <input checked="" type="checkbox"/> Human bones R <input checked="" type="checkbox"/> Animal teeth R <input checked="" type="checkbox"/> Human teeth R <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
			Color <input type="checkbox"/> Black <input checked="" 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:
Is covered by: 3004	Is cut by:	Covers: 3032, 3033, 3034
Is filled by:	Is filled by:	Cuts:
		Fills: 3024

OBSERVATIONS
SEDIMENT AND TUFA INCLUSIONS EXCAVATED BY PICKAXE ON 4/1/2011, FILL OF CUT 3024. SPECIAL FINDS 3401-3411 FOUND IN SUBJECT. 3411 IN FILL

DESCRIPTION
Position within sector: WESTERN SECTOR OF AREA D, SOUTH OF WALL 2219
Shape: RECTANGULAR

For layers complete this section:
Surface (slope direction: visible inclusions): TUFA IRREGULARLY SCATTERED WITH CONCENTRATIONS IN THE CENTER AND SOUTH-EASTERN CORNER. SURFACE SLOPES UPWARD IN THE SOUTH-EAST CORNER
Observations about inclusions (Clusters? Deposition slope): STONE INCLUSIONS COMMON THROUGHOUT, CONCENTRATION OF LARGE STONES NE ASPH OF 1.53M.
Observations about thickness (Increases? Decreases?): UNIFORM
Nature of the interface with layer below: sharp diffuse commingled 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):
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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)

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

Approx. length, width, height of structural remains:

Description:

Sketch (if applicable, indicate North)

BEDROCK OF NICHES WEAR AND SUBSIDED BOTH BEFORE AND DURING EXCAVATION DISARTICULATING THE SKELETONS. A LARGE, FRAGMENTARY, DRUM WAS FOUND NEAR THE BOTTOM OF THE FILL, POSSIBLY ASSOCIATED WITH THE SKELETONS.

INTERPRETATION FILL OF TOMB CUT 3024, TOMB CONTAINS SKELETONS 3032 (TOMB ID # 58), 3033 (TOMB ID # 39), AND 3034 (TOMB ID # 40) IN NICHES ON THE E., N., + W. SIDES RESPECTIVELY. FILL WAS ALL THE SAME, FULL OF TOUFA INCLUSIONS WITH THE SAME SOIL COLOR THROUGHOUT. FILL WAS DEPOSITED MOST LIKELY AT THE SAME TIME, AFTER ALL 3 SKELETONS HAD BEEN DEPOSITED. THE HOMOGENEOUS NATURE OF THE FILL SUPPORTS THIS, AS DOES THE N. SKELETON (SU 3033) WHICH WAS MOST LIKELY ORIGINALLY DEPOSITED WITH AN ORGANIC BARRIER BETWEEN IT AND THE MAIN CENTRAL SHAFT OF THE TOMB FILL, AS THE BARRIER BROKE AND THEN DECOMPOSED, THE SKELETON WAS MOVED S. BY THE SEDIMENT AND BROKEN IN A N-S AXIS. Δ 341 + Δ 342 - BRONZE FRAGMENTS, WERE FOUND ON THE N. END OF THE TOMB BUT NOT IN ASSOCIATION WITH THE SKELETON. IRON NAILS Δ 345, 346, 348, 349, 350, 352 WERE FOUND IN ASSOCIATION WITH THE W. SKELETON (SU 3034) THESE LIKELY RELATE TO AN ORGANIC STRETCHER UPON WHICH EACH BODY WAS PLACED. BRONZE Δ 347, AND Δ 351, 355 (SPOOL SHAPED ORNAMENTS), AND Δ 354 (WORKED BONE) WERE FOUND IN ASSOCIATION WITH THE E. SKELETON (SU 3032) AND ARE PART OF A NECKLACE (Δ 356, SU 3035) DEPOSITED AS A PERSONAL ORNAMENT FOR THIS SKELETON. A LAYER OF LARGER STONES APPEARED AT A DEPTH OF 1.53 M. POSSIBLY ASSOCIATED WITH TOMB CUTS

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 (%): SIEVED SOIL ASSOCIATED WITH SKELETONS (3032, 3033, 3034)

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by JTS

Revised by SE

PDFd by

Entered by

on 11-7-11

on 19-7-11

on

on