

SITE GPR	YEAR 2011	AREA D	SECTOR	ELEVATION Min: 61.3 Max: 61.49	STRATIGRAPHICAL UNIT 3023 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic
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In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 68-69 Photo Model: Yes No #: 228

DEFINITION
collapse in south-eastern part of area

Covered by SU: Fills SU: Filled by SU:

HOW IS LAYER DISTINGUISHED?
 Color Composition Compaction

FORMATION PROCESS
 Accumulation Construction Cutting Erosion Collapse Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic	Geological	Organic	SOIL/MATRIX
<input checked="" type="checkbox"/> Pottery R <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	<input checked="" type="checkbox"/> Tuff (specify) K <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)	clay 10% silt 80% sand 10% <input type="checkbox"/> Granular <input checked="" 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 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 Original Not Original Excavation Limit Depth: Original Not Original
 Southern Limit Original Not Original Excavation Limit
 Western Limit Original Not Original Excavation Limit
 Eastern Limit Original Not Original Excavation Limit

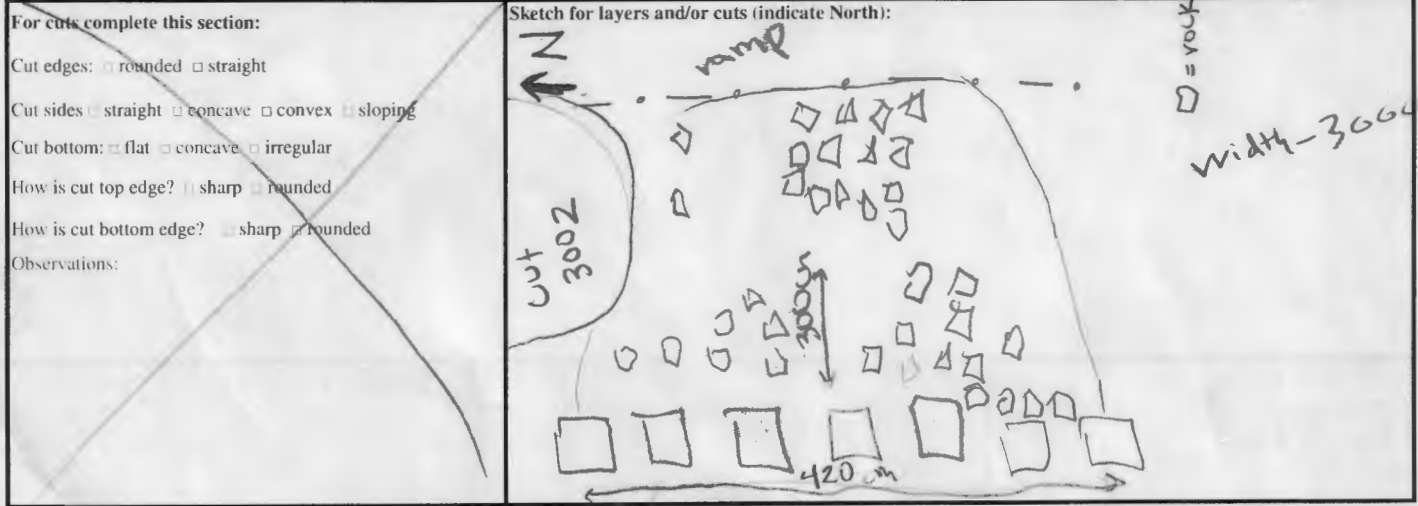
STRATIGRAPHICAL SEQUENCE

Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts: 3031
Is covered by: 3013	Covers: 3258, 3260
Is cut by: 3002, 2206	Cuts:
Is filled by:	Fills:

OBSERVATIONS
collapse of wall 3031, lots of tuff inclusions, excavation begun by pickaxe 8/7/11

DESCRIPTION
Position within sector: roughly south-eastern, south of cut 3002
Shape: irregular

For layers complete this section:
Surface (slope direction; visible inclusions): gentle slope downward W to E, large tuff inclusions
Observations about inclusions (Clusters? Deposition slope): clusters at NW and central; rocks at central look deposited vertically
Observations about thickness (Increases? Decreases?): INCREASES FROM W. to E.
Nature of the interface with layer below: sharp diffuse commingled other (specify)



Wall 3031
✓

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)

INTERPRETATION

collapse of wall 3031

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	JML	on	22/7/11
Revised by	JML	on	22/7/11
PDFd by	CHRIS MILLER	on	22/7/11
Entered by	FR	on	25/7/2011