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|-------------|--------------|-----------|--------|---|---|--|
| SITE GPR | YEAR 2010 | AREA A | SECTOR | ELEVATION Min: 64.0969 Max: 64.4042 | STRATIGRAPHICAL UNIT 509 <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 #: 1192-1193 | Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #: |
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| DEFINITION LINEAR FILL OF CUT 510 | Covered by <input checked="" type="checkbox"/> SU: 0 | Fills <input checked="" type="checkbox"/> SU: 510; 467 | Filled by <input type="checkbox"/> SU: |
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| HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input 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"/> Intentional deposition |
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| INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are | | | SOIL/MATRIX clay 20% silt 80% sand ___% <input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive |
| Anthropic | Geological | Organic | |
| <input checked="" type="checkbox"/> Pottery M <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 type="checkbox"/> Tufo (specify) <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) | <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) | 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 checked="" 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) |

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| 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 type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit | |
| Eastern Limit <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit | |

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|--------------------------|---------------------------------|
| STRATIGRAPHICAL SEQUENCE | |
| Is equal to: 532 | Is bound to (only for masonry): |
| Is abutted by: | Abuts: |
| Is covered by: 0 | Covers: 535; 538; 539 |
| Is cut by: | Cuts: |
| Is filled by: | Fills: 510; 467 |

OBSERVATIONS
BEGAN EXCAVATING WITH PICKAXE ON 28/7/2010

DESCRIPTION
Position within sector: SOUTHEAST PART OF AREA
Shape: IRREGULAR

For layers complete this section:
Surface (slope direction; visible inclusions): VERY GRADUAL! DOWNWARD SLOPE FROM NORTH TO SOUTH AND FROM WEST TO EAST; SOME MEDIUM-SIZED BASALT INCLUSIONS
Observations about inclusions (Clusters? Deposition slope)
Observations about thickness (Increases? Decreases?): IRREGULAR THICKNESS, DEPENDING ON PRESENCE OR ABSENCE OF STONES IN THE LAYER UNDERNEATH
Nature of the interface with layer below: sharp diffuse commingled other (specify)

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| 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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TIME: START: 9:46
FINISH: 3:30
(- 1:20 FOR BREAKS)
BUCKETS: ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~

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:

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| Description: | Sketch (if applicable, indicate North) |
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INTERPRETATION
 LATER OF POST-ABANDONMENT ACCUMULATION.

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| SOIL SAMPLING: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Total volume of layer (buckets): 30 Sample quantity (buckets): 2 Sample fraction (%): 6.67% | NON SOIL SAMPLES: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, specify (e.g. charcoal, mortar etc.): CHARCOAL Size: VERT SMALL | SIEVING: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Total volume of layer (buckets): 30 Sample quantity (buckets): 8 Sample fraction (%): 26.67% |
| STRATIGRAPHICAL RELIABILITY <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Filled-out by: ACJ Revised by: J. Sewell PDFd by: Entered by: | on: 28/7/2010 on: 2/8/2010 on: on: |