

SITE GPR	YEAR 2012	AREA D	SECTOR	ELEVATION Min: 61.0573 Max: 61.1944	STRATIGRAPHICAL UNIT 3179 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	Geol. No. Gaell 1
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In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No # 476-477 Photo Model: Yes No # 388

DEFINITION
Compact grey surface w/ walls 3096 and 3031 in Room 2

Covered by SU 3164315 Fills SU: Filled by SU:

HOW IS LAYER DISTINGUISHED?
 Color Composition Compaction

FORMATION PROCESS - 3031 in Room 2, 3096, 3032
 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 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 Δ642-worked stone	<input checked="" type="checkbox"/> Tuff (specify) (oca) (m) <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 checked="" 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 % silt 90 % sand 10 % <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input checked="" type="checkbox"/> Cohesive Compaction Color <input type="checkbox"/> Hard <input checked="" type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft <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)

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:
Is covered by: 3166, 3175, 3096, 3031	Covers: 3027
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS
Excavated by pickaxe and trowel on 17-7-2012

DESCRIPTION
Position within sector: eastern sector of room 2 in S half of area
Shape: irregular

For layers complete this section:
Surface (slope direction, visible inclusions): slopes down to the S
Observations about inclusions (Clusters? Deposition slope) none
Observations about thickness (Increases? Decreases?): none
Nature of the interface with layer below: sharp diffuse commingled other (specify)

For cuts complete this section:

Cut edges: rounded straight
 Cut sides: straight concave convex sloping
 Cut bottom: flat concave irregular
 How is cut top edge? sharp rounded
 How is cut bottom edge? sharp rounded
 Observations:

Sketch for layers and/or cuts (indicate North):

= stone
 = tile(?)
 = compact surface



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 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

A compact surface layer atop brown silty layer. Compact surface appears to continue beneath E wall of room 2 (3030 + 3096). SURFACE.

SOIL SAMPLING: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Total volume of layer (buckets): 10 Sample quantity (buckets): 2 Sample fraction (%): 20%	NON SOIL SAMPLES: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, specify (e.g. charcoal, mortar etc.): Size:	SIEVING: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Total volume of layer (buckets): 10 Sample quantity (buckets): 8 Sample fraction (%): 80%
STRATIGRAPHICAL RELIABILITY <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Filled-out by: <u>AS</u> Revised by: <u>JME</u> PDF'd by: Entered by: <u>CHN</u>	on: <u>17-7-2012</u> on: <u>29-7-12</u> on: on: <u>2-8-12</u>

buckets
