


SITE GPR	YEAR 2010	AREA C	SECTOR	ELEVATION Min: 60.72 Max: 61.84	STRATIGRAPHICAL UNIT 2101 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic		University of Michigan Kelsey Museum of Archaeology Gabii Project
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In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 1816, 1817 Photo Model: Yes No #:

DEFINITION
CUT IN BEDROCK IN NORTHEAST AREA

Covered by SU: Fills SU: Filled by SU: 2102, 2106, 2107

HOW IS LAYER DISTINGUISHED? Color Composition Compaction

FORMATION PROCESS FILLED BY 2102, 2106, 2107
 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 type="checkbox"/> Pottery <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"/> Nails <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)	<input type="checkbox"/> Tufo (specify) <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 ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input 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 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:	Covers:
Is cut by:	Cuts: /
Is filled by: 2102, 2106, 2107	Fills:

OBSERVATIONS
DID NOT EXCAVATE TO THE BOTTOM OF CUT; STOPPED EXCAVATION AFTER REMOVAL OF 20-30 CM OF FILL 2107

DESCRIPTION
Position within sector: CUT IN CENTRAL EAST SECTOR OF AREA C

Shape: ROUGHLY RECTANGULAR THROUGHOUT STRAIGHT SIDES CONTINUE TO A DEPTH OF 55-78 CM. AT THIS POINT, THE BEDROCK IS CUT ON ALL SIDES AT THE FOLLOWING DEPTHS FROM TOP OF CUT:

For layers complete this section: SW CORNER: 76 CM NE CORNER: 55 CM, NW CORNER 78 CM

Surface (slope direction; visible inclusions): SE CORNER: 63 CM

Observations about inclusions (Clusters? Deposition slope): GIRDERS LOCATED ON S. FACE OF CUT AT: #1 - (W)IDTH: 21 CM; (H)EIGHT: 15 CM; POS. FROM W. FACE: 35 CM; POS. FROM TOP OF CUT: 12 CM

Observations about thickness (Increases? Decreases?):

Nature of the interface with layer below: sharp diffuse commigled other (specify)

For cuts complete this section:

Cut edges: rounded straight

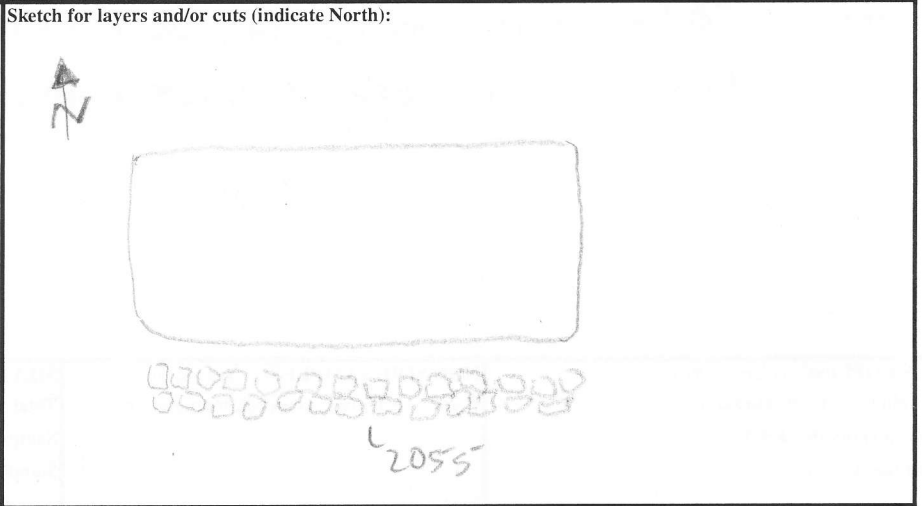
Cut sides: straight concave convex sloping

Cut bottom: flat concave irregular

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded

Observations:
DID NOT EXCAVATE TO BOTTOM OF CUT.



#2: W: 21 CM POS. FROM W. FACE: 35 CM
H: 12 CM POS. FROM TOP OF CUT: 30 CM

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:

THE STRUCTURE IS A WELL
 WHICH MEASURES 1.5 METERS
 LONG AND 0.5 METERS
 WIDE. THE WALLS ARE
 CONSTRUCTED FROM
 RASSED LUMEN AND THE
 INTERIOR IS FILL WITH
 FINE SANDSTONE.

Sketch (if applicable, indicate North)

Sketch showing a well structure with dimensions and orientation. The sketch includes a north arrow and labels for the well's location and orientation. The well is described as being 1.5 meters long and 0.5 meters wide, with a position from the west. The sketch also indicates the well's orientation and the location of the bedrock.

INTERPRETATION

THIS APPEARS TO BE A WELL. THE GROOVES ON THE SOUTH WALL
 APPEAR TO BE STEPS, THERE MAY BE A CUNICULUM ALONG THE
 WEST FACE, SINCE THE BEDROCK IS NOT EVIDENT AND FILL CONTINUES
 WEST.

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	JME	on	7.7.2010
Revised by	SA	on	8-7-10
PDFd by	JJM	on	8.7.2010
Entered by		on	