


SITE GPR	YEAR 2010	AREA A	SECTOR	ELEVATION Min: 64.9396 Max: 65.2544	STRATIGRAPHICAL UNIT 404 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	 University of Wyoming History Museum of Archaeology Gabii Project

In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No # 972-74      Photo Model:  Yes  No #:

DEFINITION  
cut in the W-N edge of Area A

Covered by  SU: 369      Fills  SU:      Filled by  SU: 403

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
<input type="checkbox"/> Pottery <input type="checkbox"/> Nails <input type="checkbox"/> Tiles <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass	<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)

SOIL/MATRIX  
clay \_\_\_% silt \_\_\_% sand \_\_\_%  
 Granular  Layered  Cohesive

Compaction	Color
<input type="checkbox"/> Hard <input 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 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: 369      Covers:

Is cut by: 406      Cuts: 1

Is filled by: 403      Fills:

OBSERVATIONS  
Where the cut ending, in the E-N edge, starts another cut.

DESCRIPTION  
Position within sector: The SU.404 is a cut in the bedrock in the W-N part of Area A  
Shape: regular half circle.

For layers complete this section:

Surface (slope direction; visible inclusions):

Observations about inclusions (Clusters? Deposition slope)

Observations about thickness (Increases? Decreases?):

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

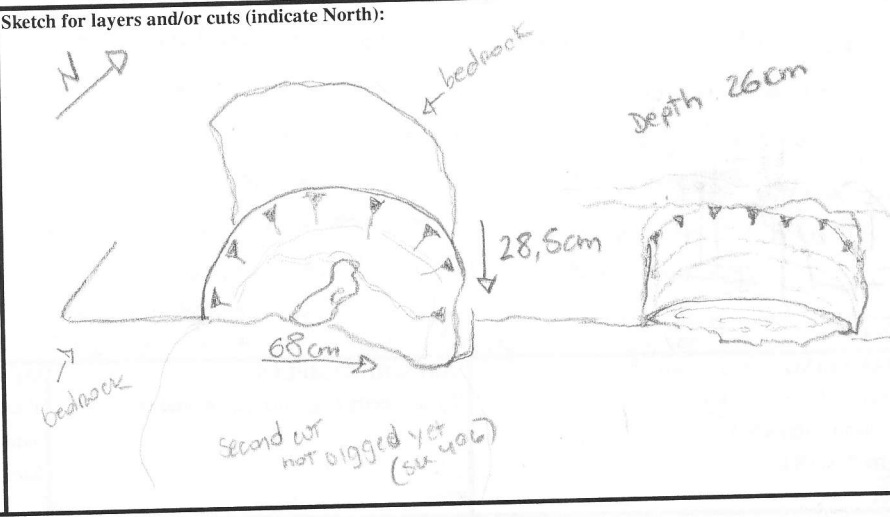
Cut bottom:  flat  concave  irregular

How is cut top edge?  sharp  rounded

How is cut bottom edge?  sharp  rounded

Observations: it is an half circle, has a semi-circular shape

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



**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

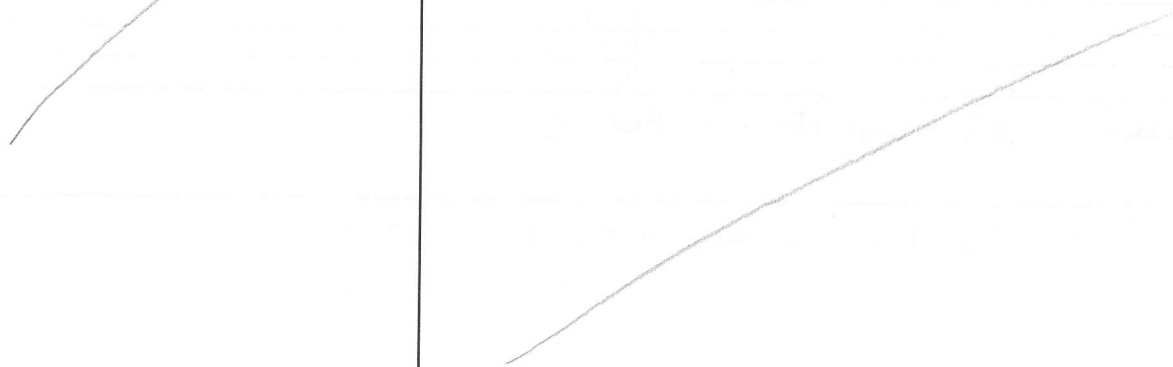
Floor type:  Beaten Earth  Opus signinum  Opus scutulatum  Opus Sectile  Mosaic  Opus spicatum  Other (specify)

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

Approx. length, width, height of structural remains:

Description:

Sketch (if applicable, indicate North)



**INTERPRETATION**

*Post hole of ?*

*Semi-circular cut in the bedrock filled by natural deposit 403. The diameter is similar to those documented in the bedrock on the E side of Area A in 2009. It seems possible that the cut was originally begun through earth and continued into the bedrock <sup>on the N side</sup>; the bedrock may also have been cut after this cut (the linear E-W cut 411), but the chronology of the two cuts cannot be determined at this point. The relationship between this cut and the mushroom-shaped cut to the S (406) also cannot be determined.*

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

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Revised by <i>E. Adkins</i>	on <i>16 July 2010</i>
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