


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	 University of Michigan Department of Architecture Gabil Project
GPR	2011	B		Min: 62.923 Max: 63.3908	1320 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No #: 1467-69      Photo Model:  Yes  No #:

DEFINITION: yellowish layer within disturbance (SU)

Covered by:  SU: 0      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 f <input checked="" type="checkbox"/> Tiles f <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input checked="" type="checkbox"/> Mortar m <input type="checkbox"/> Coins <input checked="" type="checkbox"/> Metal (specify) m <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Nails r <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input checked="" type="checkbox"/> Slag f <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input checked="" type="checkbox"/> Burnt Adobe <input checked="" type="checkbox"/> Other (specify) f <i>Bronze flakes in n/w corner of SU next to 1162</i>	<input checked="" type="checkbox"/> Tufo (specify) f <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 checked="" type="checkbox"/> Pebbles (range) r <input type="checkbox"/> Gravel (range)	clay 5% silt 80% sand 15% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive  <table border="1"> <thead> <tr> <th>Compaction</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Hard</td> <td><input type="checkbox"/> Black <input type="checkbox"/> Brown</td> </tr> <tr> <td><input type="checkbox"/> Compact</td> <td><input type="checkbox"/> Gray <input type="checkbox"/> Light Brown</td> </tr> <tr> <td><input checked="" type="checkbox"/> Friable</td> <td><input type="checkbox"/> Light Gray <input type="checkbox"/> White</td> </tr> <tr> <td><input type="checkbox"/> Loose</td> <td><input checked="" type="checkbox"/> Yellow <input type="checkbox"/> Red</td> </tr> <tr> <td><input type="checkbox"/> Soft</td> <td><input type="checkbox"/> Light Yellow</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Other (specify)</td> </tr> </tbody> </table>	Compaction	Color	<input type="checkbox"/> Hard	<input type="checkbox"/> Black <input type="checkbox"/> Brown	<input type="checkbox"/> Compact	<input type="checkbox"/> Gray <input type="checkbox"/> Light Brown	<input checked="" type="checkbox"/> Friable	<input type="checkbox"/> Light Gray <input type="checkbox"/> White	<input type="checkbox"/> Loose	<input checked="" type="checkbox"/> Yellow <input type="checkbox"/> Red	<input type="checkbox"/> Soft	<input type="checkbox"/> Light Yellow		<input type="checkbox"/> Other (specify)
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UNIT LIMITS (also indicate on overlay)

Northern Limit:  Original  Not Original  Excavation Limit (old excavation limit 2010)      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: partially at NW by 1162	Abuts:
Is covered by: 0	Covers: 1384      1162 floor TBA # 1173
Is cut by:	Cuts:
Is filled by:	Fills: 1229

OBSERVATIONS: Δ278 wotive vessel      Δ283 iron plate

DESCRIPTION: Position within sector: South Western corner ish, past 2010 excavation limit

Shape: half oval

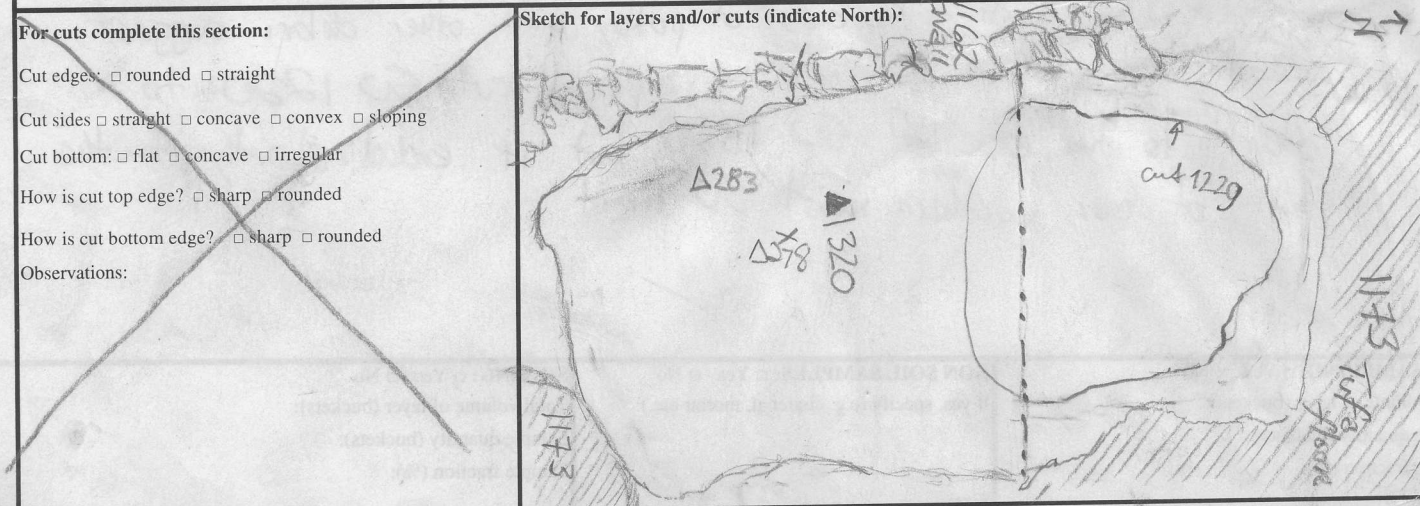
For layers complete this section:

Surface (slope direction; visible inclusions): gradual slope <sup>down</sup> to the south (upper surface)  
 gradual upward slope to the south (lower limit)

Observations about inclusions (Clusters? Deposition slope): clusters of metal towards center

Observations about thickness (Increases? Decreases?): decreases as we approach southern limit

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



▲ = area w/ large pieces of slag

**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**

yellowish accumulation over tufa floor and over tile deposit along western limit, high frequencies of pottery and other debris suggest gradual accumulation. Originally we expected cut SU 1220 to extend to the edge of SU 1320, but it ended shortly to the south of our northern most SU limit.

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 <i>Fabina Sam</i>	on <i>23/6/2011</i>
Revised by <i>CHH</i>	on <i>30/6/2011</i>
PDFd by	on
Entered by	on