


SITE GPR	YEAR 2010	AREA 8	SECTOR	ELEVATION Min: 63.1591 Max: 63.354	STRATIGRAPHICAL UNIT 1216 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	
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In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 1256-1257, 1261, 1162, 1269 Photo Model: Yes No #:

DEFINITION: *Crushed into floor in room 4*
 Covered by SU: 1209 Fills: 1269 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 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)	clay ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive <table border="1"> <tr> <th>Compaction</th> <th>Color</th> </tr> <tr> <td> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft </td> <td> <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) </td> </tr> </table>	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)
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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

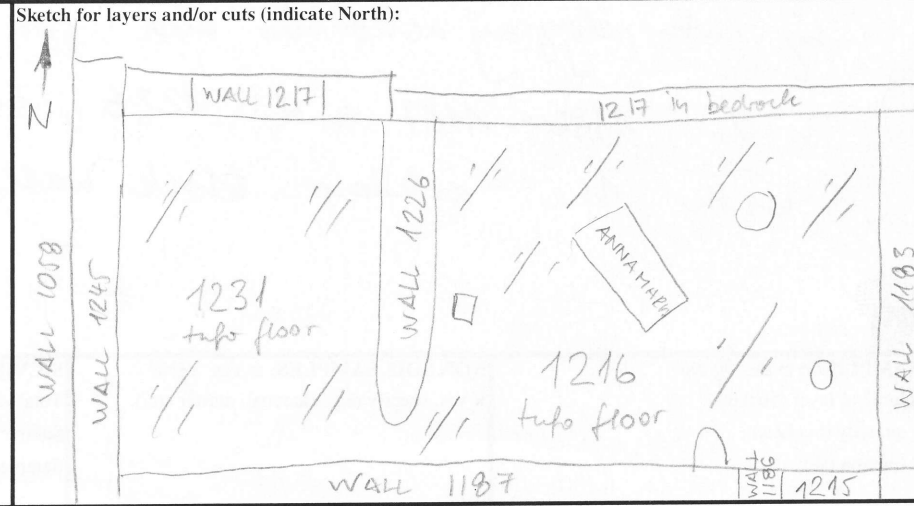
Is equal to: 1232 Is bound to (only for masonry):
 Is abutted by: Abuts: 1183
 Is covered by: 1209, 1046, 1202, 1210, 1156, 1275, 1286, 1168, 128 Covers:
 Is cut by: 1132, 1290, 1286, 1288, *west wall of 1226, 1314* Cuts:
 Is filled by: Fills:

OBSERVATIONS: *hot dry conditions, excavated with pickaxe + trowel*

DESCRIPTION
 Position within sector: *situated at the northern edge of Area 8 2010*
 Shape: *square*

For layers complete this section:
 Surface (slope direction; visible inclusions): *gentle slope to the south*
 Observations about inclusions (Clusters? Deposition slope): *no inclusions*
 Observations about thickness (Increases? Decreases?): *thickness is very much the same around 4-5cm*
 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:



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) *crushed tufo*

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

Approx. length, width, height of structural remains:

Thickness: ca. 5 cm

Description:

floor surface from very compacted, very orange tufo fragments up to 5 cm in diameter. The tufo seems to have been heated to get this colour and probably also to dry it. No binding agent seems to have been used within the floor, but in some parts this floor has a pale, very smooth

Sketch (if applicable, indicate North)

Surface, like a whitewash or a sort of very thin Estrich (this is the german word for it, please check the English).

INTERPRETATION

Crushed tufo floor in room 4, was truncated by later digging activities and for the construction of walls 1186 + 1187 and 1226, but it is contemporary with the ashlar block wall SU 1183

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 *CHH* on *03.08.2010*

Revised by *CHH* on *03.08.2010*

PDFd by _____ on _____

Entered by _____ on _____