SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	Gabii Project
GPR	2011	B		Min: Max:	1196 □ Natural X Anthropic	

In cross-section?	In elevation drawing?	Photos:	Photo Model:
□ Yes X No	□ Yes X No	X Yes □ No #: 1459-63	□ Yes X No #:

DEFINITION	Covered by	Fills	Filled by
Possible floor layer, crushed tufo	X SU: 1016	□ SU:	□ SU:

HOW IS LAYER DISTINGUISHED? X Color X Composition X Compaction

FORMATION PROCESS □ Accumulation X Construction □ Cutting □ Erosion □ Collapse □ Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic		*Geological*	*Organic*
X Pottery R	□ Nails	X Tufo (specify) fired	□ Charcoal
□ Tiles	□ Marble	□ Travertine	□ Ash
□ Amphorae	□ Quarried debris	□ Other Limestone	□ Animal bones
□ Dolia	□ Slag □ Brick	□ Basalt	□ Human bones
□ Mosaic tile(s)	□ Basalt slabs	□ Clay	X Animal teeth / possible
□ Mortar	□ Opus signinum	□ Sand	□ Human teeth
□ Coins	□ Painted plaster	□ Silt	□ Shells
□ Metal (specify)	□ Burnt Adobe	□ Pebbles (range)	□ Other (specify)
□ Collapse debris	□ Other (specify)	□ Gravel (range)	
□ Glass			

SOIL/MATRIX

clay ____% silt ____% sand ____%

□ Granular X Layered □ Cohesive

Compaction	*Color*
□ Hard	□ Black □ Brown
□ Compact	□ Gray □ Light Brown
X Friable	□ Light Gray □ White
□ Loose	□ Yellow □ Red
□ Soft	□ Light Yellow
	X Other (specify) orange

UNIT LIMITS (also indicate on overlay)

Northern Limit	□ Original	X Not Original	□ Excavation Limit	**Depth:** X Original □ Not Original
Southern Limit	□ Original	X Not Original	□ Excavation Limit	
Western Limit	□ Original	X Not Original	□ Excavation Limit	
Eastern Limit	□ Original	X Not Original	□ Excavation Limit	

STRATIGRAPHICAL SEQUENCE

Is equal to:	**Is bound to (only for masonry):**
Is abutted by: 1218	**Abuts:**
Is covered by: 1016	**Covers:** 1300
Is cut by: 1209	**Cuts:**
Is filled by:	**Fills:**

OBSERVATIONS shaped like "b" (ladle-like), layer of silt and gravel covering an orangish crushed tufa floor w/ gray specks

DESCRIPTION

Position within sector: "Room B" (south central) Near to N limit of Area B, West/Central of Area B

Shape: like a "b" (ladle-like) or L-shaped

For layers complete this section:

Surface (slope direction; visible inclusions): No slope, very even

Observations about inclusions (Clusters? Deposition slope) crushed tufa floor w/ no other inclusions

Observations about thickness (Increases? Decreases?): Under floor layer sloped so layers of floor increase in W direction

Nature of the interface with layer below: X sharp □ diffuse □ commigled □ other (specify) crushed floor ≈ 3-4 cm

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):

See SU-sheet 2010

* Description: The top of layer 1198 consists of larger chunks of fired tufo (ca. 0,02 - 0,04 cm ø). Beneath is a layer of fine grained, fired tufo mixed with many small inclusion of white lime (thickness ca. 0,03 m).

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

This was part of a crushed tufa floor from Room 3.

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 CMM, JSR	on 23-6-2011
Revised by CMM	on 23.6.2011
PDFd by AAA	on 13.7.2011
Entered by	on

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT
GPR	2010	B		Min: 63.6007 Max: 63.6957	1198 □ Natural X Anthropic

Gabii Project

In cross-section? □ Yes X No | In elevation drawing? □ Yes X No | Photos: X Yes □ No #: 588, 1130-1134 | Photo Model: □ Yes X No #:

DEFINITION
Crushed tufo floor in room 6 (top)

Covered by	Fills	Filled by
X SU: 1016	□ SU:	□ SU:

HOW IS LAYER DISTINGUISHED?
X Color X Composition X Compaction

FORMATION PROCESS
□ Accumulation X Construction □ Cutting □ Erosion □ Collapse □ Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic		*Geological*	*Organic*
□ Pottery	□ Nails	□ Tufo (specify)	□ Charcoal
□ Tiles	□ Marble	□ Travertine	□ Ash
□ Amphorae	□ Quarried debris	□ Other Limestone	□ Animal bones
□ Dolia	□ Slag □ Brick	□ Basalt	□ Human bones
□ Mosaic tile(s)	□ Basalt slabs	□ Clay	□ Animal teeth
□ Mortar	□ Opus signinum	□ Sand	□ Human teeth
□ Coins	□ Painted plaster	□ Silt	□ Shells
□ Metal (specify)	□ Burnt Adobe	□ Pebbles (range)	□ Other (specify)
□ Collapse debris	□ Other (specify)	□ Gravel (range)	
□ Glass			

SOIL/MATRIX
clay ____% silt ____% sand ____%
□ Granular □ Layered □ Cohesive

Compaction	*Color*	
X Hard	□ Black	□ Brown
□ Compact	□ Gray	□ Light Brown
□ Friable	X Light Gray	□ White
□ Loose	□ Yellow	□ Red
□ Soft	□ Light Yellow	
	□ Other (specify)	

UNIT LIMITS (also indicate on overlay)

Northern Limit	□ Original	X Not Original	□ Excavation Limit	**Depth:** X Original □ Not Original
Southern Limit	□ Original	X Not Original	□ Excavation Limit	
Western Limit	□ Original	X Not Original	□ Excavation Limit	
Eastern Limit	□ Original	X Not Original	□ Excavation Limit	

STRATIGRAPHICAL SEQUENCE

Is equal to:	Is bound to (only for masonry):
Is abutted by: 1218	Abuts:
Is covered by: 1016	Covers: 1300
Is cut by: 1209	Cuts:
Is filled by:	Fills:

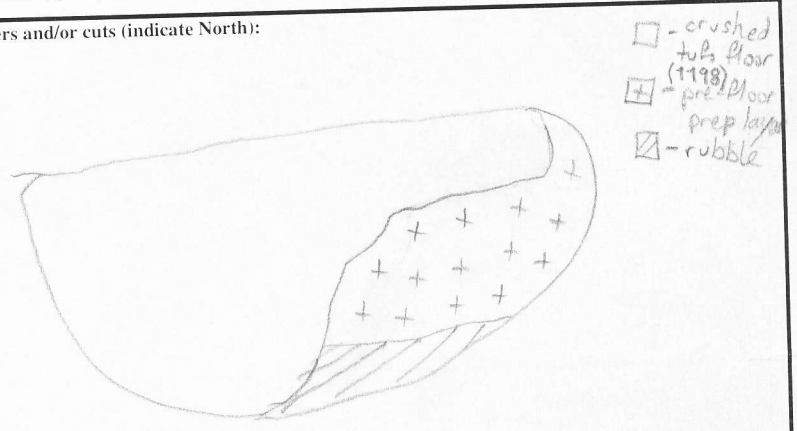
OBSERVATIONS Entire floor not left. Cut on all sides and abutted on W & S side by 1218

DESCRIPTION
Position within sector: Just to the W of the middle, near the N end of "Room 3"
Shape: rather ladle-shaped

For layers complete this section:
Surface (slope direction; visible inclusions): no slope
Observations about inclusions (Clusters? Deposition slope) it's a crushed-tufo floor without other inclusions
Observations about thickness (Increases? Decreases?): substrate under floor slopes, so layers of floor increase in a W-ward direction
Nature of the interface with layer below: X 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:

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



For structural remains complete this section

Alignment: no distinguish-able alignment

Building Technique: □ Adobe/Mud-brick □ Ashlar (blocks) □ irregular (unworked) stone □ Concrete ☒ Other (specify) crushed tufo

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) beaten tufo

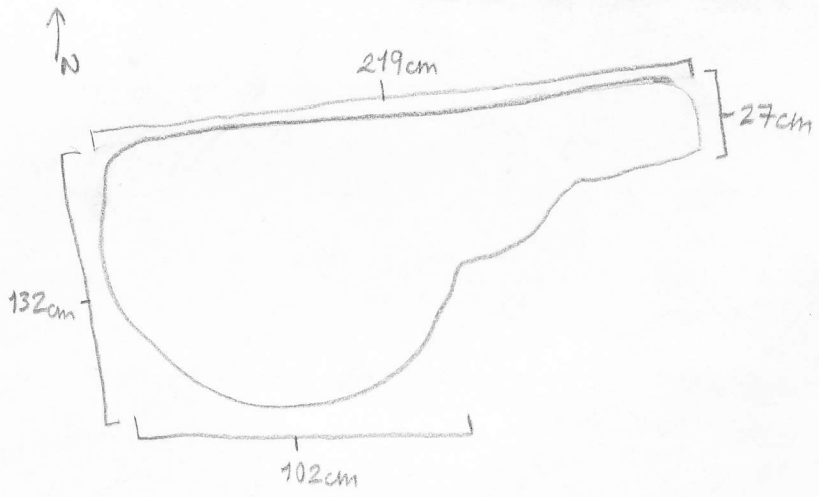
Wall finishing □ Stucco □ Opus signinum □ Plaster □ Painted Plaster □ Other (specify)

Approx. length, width, height of structural remains:

219cm (E-W on longest side) x 132cm (N-S on longest section) x 102cm (E-W on shorter side) x 27cm (N-S on shorter side)

Description: Tufo was heated and crushed & now shows a reddish color

Sketch (if applicable, indicate North)



INTERPRETATION Floor of Room 6 is much higher than that of Room 3 and this patch, which is preserved, does not hit any of our existing walls.

SOIL SAMPLING: □ Yes ☒ No	**NON SOIL SAMPLES:** □ Yes ☒ No	**SIEVING:** □ Yes ☒ No
Total volume of layer (buckets):	If yes, specify (e.g. charcoal, mortar etc.):	Total volume of layer (buckets):
Sample quantity (buckets):		Sample quantity (buckets):
Sample fraction (%):		Sample fraction (%):
	Size:	

STRATIGRAPHICAL RELIABILITY			
□ Good ☒ Fair □ Poor	Filled-out by	CMM, CAK	on 23.07.2010
	Revised by	CMM	on 23-07-2010
	PDFd by	JJM AAA	on 30.07.2010 13.7.2011
	Entered by		on

POOL OVER