SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT
GPR	2010	C		Min: 61.827 Max: 62.097	2215 □ Natural ☒ Anthropic

In cross-section? □ Yes ☒ No | In elevation drawing? □ Yes ☒ No | Photos: ☒ Yes □ No #: 2038-2039 | Photo Model: ☒ Yes □ No #:

DEFINITION
RUBBLE WITH E-W ORIENTATION IN CENTRAL PART OF AREA

Covered by ☒ SU: 2147 | 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*
□ Pottery	□ Tufo (specify)	□ Charcoal
□ Tiles	□ Travertine	□ Ash
□ Amphorae	□ Other Limestone	□ Animal bones
□ Dolia	□ Basalt	□ Human bones
□ Mosaic tile(s)	□ Clay	□ Animal teeth
□ Mortar	□ Sand	□ Human teeth
□ Coins	□ Silt	□ Shells
□ Metal (specify)	□ Pebbles (range)	□ Other (specify)
□ Collapse debris	□ Gravel (range)	
□ Glass		
□ Nails		
□ Marble		
□ Quarried debris		
□ Slag □ Brick		
□ Basalt slabs		
□ Opus signinum		
□ Painted plaster		
□ Burnt Adobe		
□ Other (specify)		

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

Compaction	*Color*
□ Hard	□ Black □ Brown
□ Compact	□ Gray □ Light Brown
□ Friable	□ Light Gray □ White
□ Loose	□ Yellow □ Red
□ Soft	□ Light Yellow
	□ 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: 2147	**Covers:** 2205
Is cut by:	**Cuts:**
Is filled by:	**Fills:**

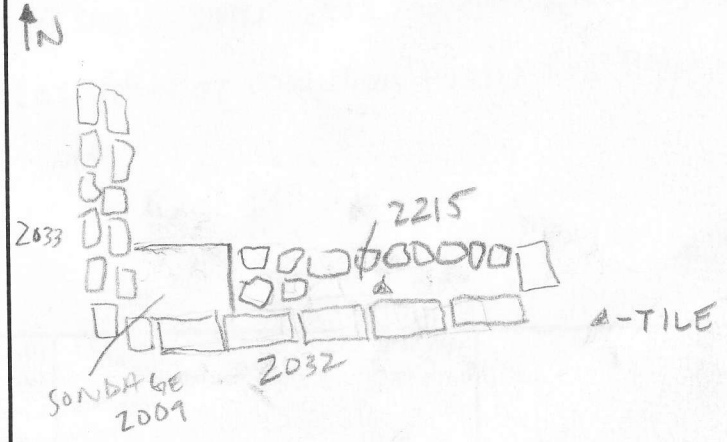
OBSERVATIONS NOT EXCAVATED AT END OF 2010 SEASON.

DESCRIPTION
Position within sector: LOCATED WITHIN CENTRAL PART OF AREA, BETWEEN 2032 AND 2033; IN ALIGNMENT WITH 2203.
Shape:

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 □ 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:

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

RUBBLE APPEARS TO BE REINFORCEMENT FOR WALL 2032, PERHAPS TO PROTECT IT FROM DRAINAGE SYSTEM 2135. LAYER IS CUT BY SONDAGE 2009 ALONG WESTERN LIMIT, BUT LIKELY CONTINUED TO WALL 2033.

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 29.7.2010
Revised by SZ	on 30-6-10
PDFd by JJM	on 30.7.2010
Entered by	on