


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	 Gabu Project
GPR	2010	A		Min: 61.738 Max: 61.9115	450 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 1069-70 Photo Model: Yes No #:

DEFINITION: Area of degraded tufo to the S

Covered by: SU: 434, SU: Fills: SU: Filled by: SU:

HOW IS LAYER DISTINGUISHED? Color Composition Compaction

FORMATION PROCESS: 435
 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 R <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles R <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 checked="" type="checkbox"/> Tufo (specify) gray M <input checked="" type="checkbox"/> Travertine R <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt R <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 checked="" type="checkbox"/> Animal bones R <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth R <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay 0% silt 98% sand 2% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input checked="" type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input checked="" type="checkbox"/> Light Brown <input checked="" 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: 434 435 Covers: 457

Is cut by: Cuts:

Is filled by: Fills:

OBSERVATIONS: Layer of badly degraded tufo and silty soil slightly higher than the level of the gray tufo battuto surface to the E (441); degraded tufo is from/part of a wall of gray tufo ashlar blocks beneath the layer.

DESCRIPTION: Position within sector: Central N part of Area A, in the NW part of the house.

Shape: Oblong.

For layers complete this section:

Surface (slope direction; visible inclusions): slopes up slightly to the S where there is a concentration of degraded tufo; surface fairly uneven; visible inclusions are tufo, basalt, some pottery.

Observations about inclusions (Clusters? Deposition slope): Some "ash" left over from layer above (434), excavated along with this layer; few inclusions, but more pottery from E side of ashlar wall than from W.

Observations about thickness (Increases? Decreases?): Thickest in the middle where the tufo blocks beneath were deeper/more degraded.

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

For cuts complete this section:

Cut edges: rounded straight

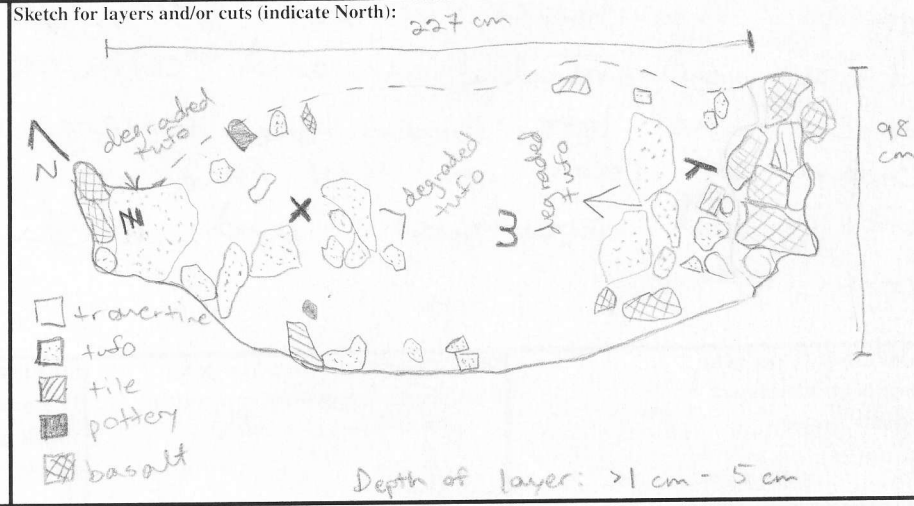
Cut sides: straight concave convex sloping

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)

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

Approx. length, width, height of structural remains:

Description:

Sketch (if applicable, indicate North)

buckets:

HIT 1 60 L

exc. time:

8:45 - 10:00 75
 11:10 - 12:00 50
 125 min

sieving time:

6 mm: 10:42 - 11:02
 20 min

2 mm: 10:53 - 11:01
 9 min

INTERPRETATION

A silty, compact layer on top of an emerging wall of gray tufo ashlar blocks which are crumbling to varying degrees. This layer is most likely a combination of natural accumulation and collapse of the house which was left when the layers on either side were excavated. Part of 434 (the "ash" layer) was also left behind previously and excavated as part of this layer.

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): 6

Sample quantity (buckets): 4

Sample fraction (%): 66.7%

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by E. Adkins

on 23 July 2010

Revised by J. Sewell

on 26.7.2010

PDFd by JJM

on 27.07.2010

Entered by

on