


SITE GPR	YEAR 2010	AREA B	SECTOR	ELEVATION Min: 63.2643 Max: 63.475	STRATIGRAPHICAL UNIT 1189 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 613-615 Photo Model: Yes No #:

DEFINITION
soil below 1176

Covered by SU: 1176 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
<input checked="" type="checkbox"/> Pottery R <input checked="" type="checkbox"/> Nails R <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 checked="" type="checkbox"/> Painted plaster R <input checked="" 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) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input checked="" type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input checked="" type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal R <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)

SOIL/MATRIX
clay 10% silt 90% sand ___%
 Granular Layered Cohesive

Compaction	Color
<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input checked="" 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 checked="" 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 cut by 1152
 Eastern Limit Original Not Original Excavation Limit

STRATIGRAPHICAL SEQUENCE

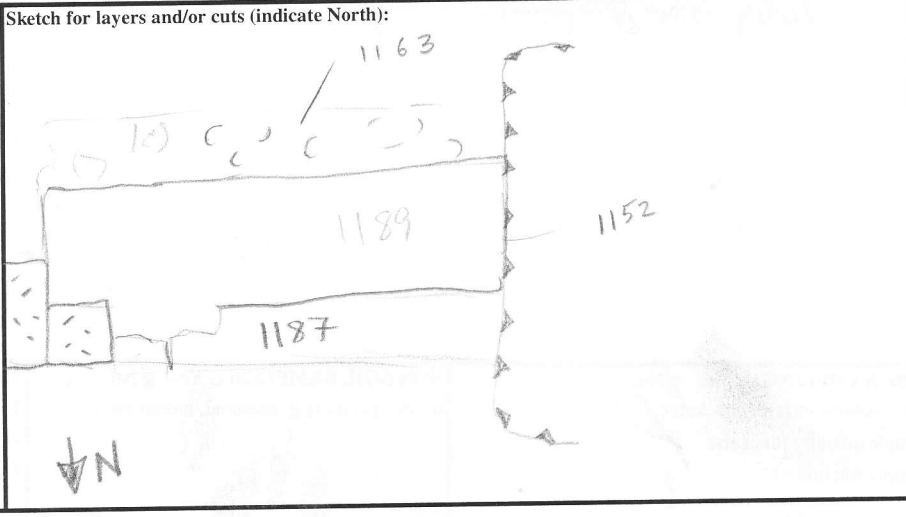
Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 1176	Covers:
Is cut by: 1152	Cuts:
Is filled by:	Fills:

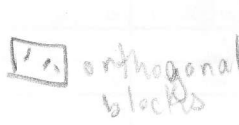

OBSERVATIONS
Excavated with pick, trowel when near floor

DESCRIPTION
Position within sector: West Central Area B, between walls SU 1163, +1187 + grave cut 1152
Shape: Rectangular oriented E-W

For layers complete this section:
Surface (slope direction; visible inclusions): Slight slope west to East
Observations about inclusions (Clusters? Deposition slope): 3 tiles at western edge, just above corner of large tufo blocks related to cistern; one left in situ for pictures
Observations about thickness (Increases? Decreases?): Decreases West → East
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:



 orthogonal blocks  = rubble wall.

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

Post Abandonment fill between walls ^{SV} 1163 & SV 1187, covering crushed tufo floor/preparation 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):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by	J. FARR / L. BANJWALI	on	15.7.2010
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