

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT
GPR	2011	D		Min: 61.44 Max: 61.47	SU 3059 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic



In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 150,149 Photo Model: Yes No #:

DEFINITION: Brown Silty Fill within circular feature near W. Baulk
 Covered by SU: 3056 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	SOIL/MATRIX
<input checked="" type="checkbox"/> Pottery ^f <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 checked="" type="checkbox"/> Tufo (specify) ^m <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input checked="" type="checkbox"/> Clay <input checked="" type="checkbox"/> Sand <input checked="" type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal ^f <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones ^r <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 <u>1</u> % silt <u>90</u> % sand <u>9</u> % <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input 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 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: 3076
Is covered by: SU 3056	Covers:
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS: Excavated by trowel 7/15 15-7-11

DESCRIPTION
 Position within sector: Center part of area just east of west baulk
 Shape: Semi-circle

For layers complete this section:
 Surface (slope direction; visible inclusions): ^{Small} Rock inclusions scattered throughout
 Observations about inclusions (Clusters? Deposition slope): Rock inclusions cluster in center of fill
 Observations about thickness (Increases? Decreases?): Did not increase or decrease
 Nature of the interface with layer below: sharp diffuse commingled other (specify)

<p>For cuts complete this section:</p> <p>Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight</p> <p>Cut sides: <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping</p> <p>Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular</p> <p>How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded</p> <p>How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded</p> <p>Observations:</p>	<p>Sketch for layers and/or cuts (indicate North):</p>
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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

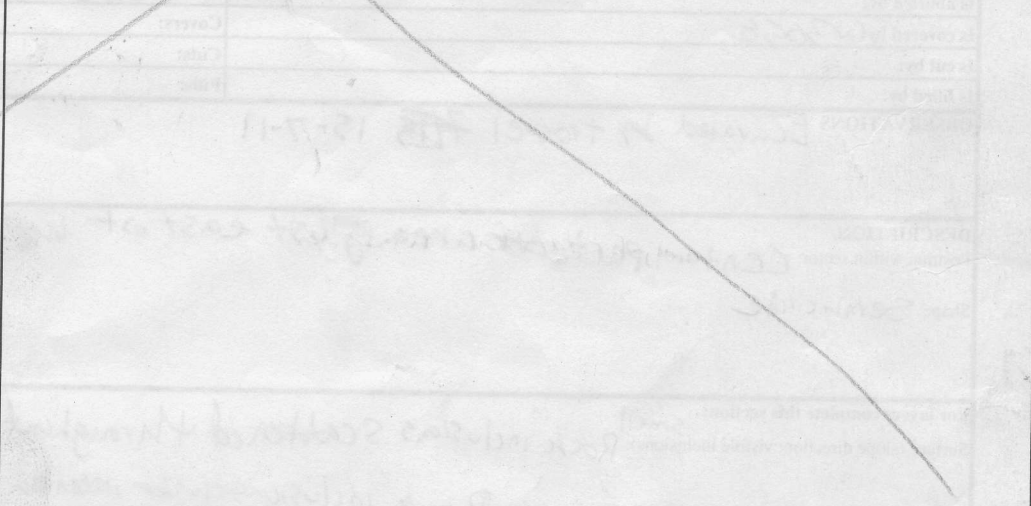
Floor type: Beaten Earth Opus signinum Opus scutulatum Opus Sectile Mosaic Opus spicatum Other (specify)

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

Approx. length, width, height of structural remains:

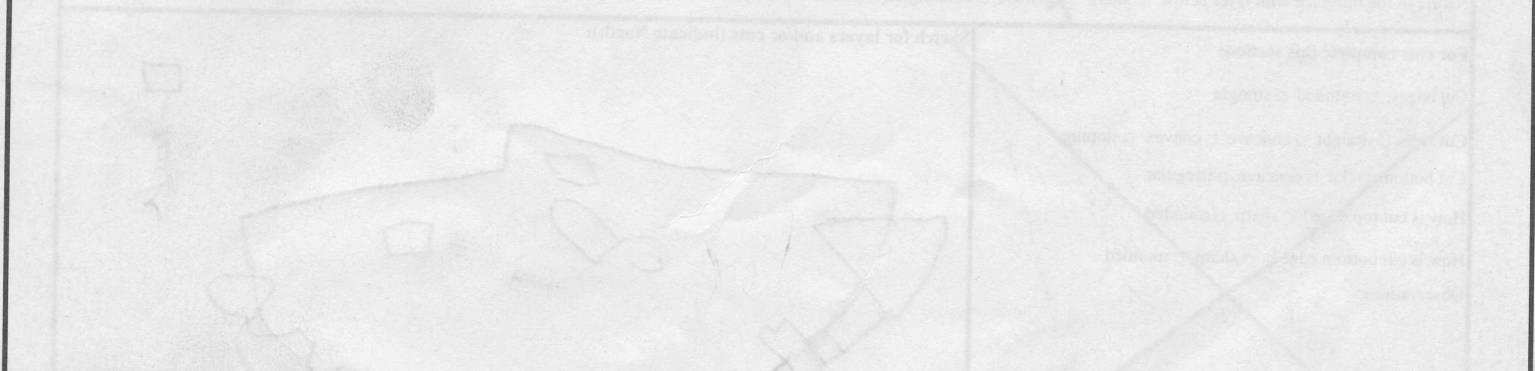
Description:

Sketch (if applicable, indicate North)



INTERPRETATION

Silty layer of fill under a semi-circular wall collapse



SOIL SAMPLING: Yes No
 Total volume of layer (buckets):
 Sample quantity (buckets): *2*
 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 (%): *100%*

STRATIGRAPHICAL RELIABILITY
 Good Fair Poor

Filled-out by <i>David Zuckerman</i>	on <i>7-18-11</i>
Revised by <i>SR</i>	on <i>RA 70 M</i>
PDFd by <i>CM</i>	on <i>7/22/11</i>
Entered by	on