


SITE GPR	YEAR 2011	AREA B	SECTOR	ELEVATION Min: 62.923 Max: 63.276	STRATIGRAPHICAL UNIT 1418 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	
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In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 1892-1893	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
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DEFINITION Deposits of pottery & rubble west of 1409	Covered by <input checked="" type="checkbox"/> SU: 1413	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
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HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input type="checkbox"/> Compaction	FORMATION PROCESS <input checked="" type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition
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INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX
Anthropic	Geological	Organic	clay 5% silt 80% sand 15% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
<input checked="" type="checkbox"/> Pottery f <input checked="" type="checkbox"/> Tiles f <input checked="" type="checkbox"/> Amphorae r <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input type="checkbox"/> Tufo (specify) <input checked="" type="checkbox"/> Travertine R <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input checked="" type="checkbox"/> Clay R <input checked="" type="checkbox"/> Sand M <input type="checkbox"/> Silt M <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal r <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones m <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)	Compaction <input type="checkbox"/> Hard <input checked="" type="checkbox"/> Compact <input 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)

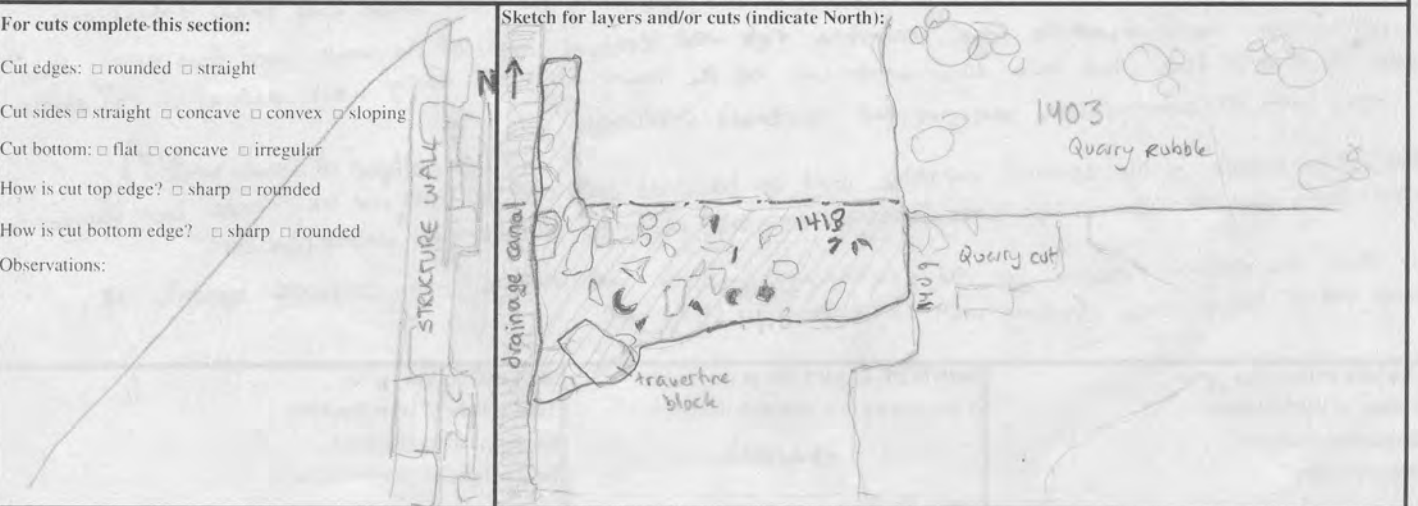
UNIT LIMITS (also indicate on overlay)		Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original
Northern Limit	<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit	
Southern Limit	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Western Limit	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Eastern Limit	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	

STRATIGRAPHICAL SEQUENCE	
Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: SU 1413	Covers: 1427
Is cut by: 1409	Cuts:
Is filled by:	Fills:

OBSERVATIONS pottery-tile rubble deposits east of structure and west of quarry

DESCRIPTION
Position within sector: south-central area B 2011 - between structure & quarry
Shape: square within extension to the north/west

For layers complete this section:
Surface (slope direction; visible inclusions): large visible pottery, rubble, tile inclusions
Observations about inclusions (Clusters? Deposition slope) higher concentrations of tile, ceramic, rubble, and bone to the west
Observations about thickness (Increases? Decreases?): layer thickened in the east
Nature of the interface with layer below: sharp diffuse commingled other (specify)



- visible rubble-pottery fill
- tile/ceramic
- stone

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

Rectangular deposit rich with rubble, pottery, and tile inclusions between the eastern wall/drainage and the quarry cut/quarry to the west. Also included a N-S strip along the wall which was further defined once the rubble was removed, once the large travertine slab was removed more of the wall was found running down south in a N-S line. The lower layer which will be the lower SU was fairly well defined in soil ~~color~~ change, lack of ceramic/rubble inclusions, and increased charcoal.

Possibly this mixture of tile-ceramics and rubble could be household destruction deposit, ^(or collapse of sewer wall?) or may have been incorporated in the lining against the sewage lines. Deposit was also close to a household destruction area.
 Note that the northern extent of SU was excavation limit and rubble may continue beneath it - looked like it dipped while clarifying wall in the northern strip.

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.):

charcoal

Size: n.a.

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by	S. Ous	on	21.7.2011
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