

**Stratigraphic and Material Interpretations of Site Evidence:
Investigations Towards the Nature of Archaeological Deposits**

Volume II of II

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Appendix 1: Tables

Chapter 5 Tables: Mount Vernon, House for Families

Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	
Phase 3	40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	2	5.5	2.75	8.00	
	40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	4	3.6	0.90	18.5	
	40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	14	4.21	0.30	29	
	40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	3	29.45	9.82	3	
	40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	2	4.9	2.45	9	
Phase 2	40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	4	7.43	1.86	12	
	40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	6	4.43	0.74	20.5	
	40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	7	2.23	0.32	28	
	47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	1	0.7	0.70	22	
	40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	2	12.6	6.30	5	
	40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	5	2.98	0.60	24	
	40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	6	26.45	4.41	6	
	40W	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	11	4.07	0.37	27	
	40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1	10.1	10.10	2	
	40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	6	4.43	0.74	20.5	
	Phase 1	40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	15	14.58	0.97	17
		40E	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	159	169.33	1.06	16
		47E	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	5	10.13	2.03	11
47F		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	2	0.5	0.25	30	
47G		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1	0	0.00	35.5	
47H		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	10	142.3	14.23	1	
40BB		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	129	53.81	0.42	26	
47K		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	12	84.66	7.06	4	
47J		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	3	0.3	0.10	32.5	
47L		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	7	3.63	0.52	25	
47N		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	4	6.04	1.51	14	
40CC		Clayey loam based - charcoal/brick inclusions	Capping waste deposit	18	27.6	1.53	13	
47R		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	6	3.83	0.64	23	
47S		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1	0	0.00	35.5	
47X		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	7	0.75	0.11	31	
40EE		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	14	33.95	2.43	10	
40GG		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1	0.9	0.90	18.5	
40FF		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	51	76.47	1.50	15	
47V		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	3	0.2	0.07	34	
47Y		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	2	0.2	0.10	32.5	
47AA		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	30	107.21	3.57	7	

Table 5.1 Mount Vernon, House for Families Level 1 Sequence, Deposit, and Formation Measures

Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Avg sherds/vessel	Rank Order	Rim EYE's Total	EYErep	Completeness	Rank Order
Phase 3	40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	1.00	24.5	n/a	2	n/a	n/a
	40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	1.00	24.5	n/a	4	n/a	n/a
	40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	1.00	24.5	n/a	14	n/a	n/a
	40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	1.00	24.5	0.19	3	0.06	1
	40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	1.00	24.5	n/a	2	n/a	n/a
	40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	4.00	1	n/a	1	n/a	n/a
Phase 2	40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	1.00	24.5	n/a	6	n/a	n/a
	40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	1.00	24.5	n/a	7	n/a	n/a
	47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	1.00	24.5	n/a	1	n/a	n/a
	40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	1.00	24.5	n/a	2	n/a	n/a
	40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	1.67	3	n/a	3	n/a	n/a
	40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.00	24.5	n/a	6	n/a	n/a
	40W	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.00	24.5	n/a	11	n/a	n/a
	40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.00	24.5	n/a	1	n/a	n/a
	40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.00	24.5	n/a	6	n/a	n/a
	Phase 1	40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.07	9.5	n/a	14	n/a
40E		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.07	9.5	1.42	148	0.01	4.5
47E		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.00	24.5	n/a	5	n/a	n/a
47F		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.00	24.5	n/a	2	n/a	n/a
47G		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.00	24.5	n/a	1	n/a	n/a
47H		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.00	24.5	n/a	10	n/a	n/a
40BB		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.01	12	6.11	128	0.05	2
47K		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.50	4.5	n/a	8	n/a	n/a
47J		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.00	24.5	n/a	3	n/a	n/a
47L		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.17	8	n/a	6	n/a	n/a
47N		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	2.00	2	n/a	2	n/a	n/a
40CC		Clayey loam based - charcoal/brick inclusions	Capping waste deposit	1.00	24.5	0.18	18	0.01	4.5
47R		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.20	7	n/a	5	n/a	n/a
47S		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.00	24.5	n/a	1	n/a	n/a
47X		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.00	24.5	n/a	7	n/a	n/a
40EE		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.00	24.5	n/a	14	n/a	n/a
40GG		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.00	24.5	n/a	1	n/a	n/a
40FF		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.21	6	0.77	42	0.02	3
47W		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.50	4.5	n/a	2	n/a	n/a
47Y		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.00	24.5	n/a	2	n/a	n/a
47AA	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1.03	11	n/a	29	n/a	n/a	

Table 5.2 Mount Vernon, House for Families Level 1 Sequence, Deposit, and Formation Measures

Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Rim EVE's Total	EVErep	Brokenness	Rank Order	Units Per Volume	Rank Order
	40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	2	n/a	n/a	7.89	17
	40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	4	n/a	n/a	5.45	18
Phase 3	40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	n/a	14	n/a	n/a	n/a	n/a
	40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	0.19	3	15.79	1.00	84.17	12
	40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	2	n/a	n/a	n/a	n/a
	40J	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	n/a	1	n/a	n/a	n/a	n/a
Phase 2	40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	6	n/a	n/a	n/a	n/a
	40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	7	n/a	n/a	n/a	n/a
	47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	n/a	1	n/a	n/a	43	15
	40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	2	n/a	n/a	1348.31	4
	40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	3	n/a	n/a	n/a	n/a
	40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	6	n/a	n/a	n/a	n/a
	40V	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	11	n/a	n/a	n/a	n/a
	40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	1	n/a	n/a	n/a	n/a
	40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	6	n/a	n/a	182	7
	40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	14	n/a	n/a	n/a	n/a
Phase 1	40E	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.42	148	111.97	5.00	n/a	n/a
	47E	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	5	n/a	n/a	541.52	5
	47F	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	2	n/a	n/a	126.14	10
	47G	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	1	n/a	n/a	n/a	n/a
	47H	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	10	n/a	n/a	7073.04	2
	40BB	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	6.11	128	21.11	2.00	n/a	n/a
	47K	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	8	n/a	n/a	1817.89	3
	47J	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	3	n/a	n/a	50	14
	47L	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	6	n/a	n/a	499.54	6
	47N	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	2	n/a	n/a	143.16	9
	40CC	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	0.18	18	100.00	4.00	n/a	n/a
	47R	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	5	n/a	n/a	99.38	11
	47S	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	1	n/a	n/a	n/a	n/a
	47X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	7	n/a	n/a	73.57	13
	40EE	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	14	n/a	n/a	n/a	n/a
	40GG	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	1	n/a	n/a	n/a	n/a
	40FF	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0.77	42	66.23	3.00	n/a	n/a
	47W	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	2	n/a	n/a	25.15	16
	47Y	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	2	n/a	n/a	176.52	8
	47AA	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	29	n/a	n/a	9779.66	1

Table 5.3 Mount Vernon, House for Families Level 1 Sequence, Deposit, and Formation Measures

Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	%Burnt	Rank Order	Type A Freq	Rank Order	Type B Freq	Rank Order
Phase 3	40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	0.00	n/a	0	30.50	0	22.00
	40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	0.00	n/a	0	30.50	0	22.00
	40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	7.14	2.50	0	30.50	0	22.00
	40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	0.00	n/a	0	30.50	0	22.00
	40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	0.00	n/a	0	30.50	0	22.00
Phase 2	40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	0.00	n/a	0	30.50	0	22.00
	40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0.00	n/a	0	30.50	83.3	5.00
	40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	14.29	8.00	0	30.50	85.7	4.00
	47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	0.00	n/a	0	30.50	100	2.00
	40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	50.00	17.00	0	30.50	100	2.00
	40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0.00	n/a	0	30.50	40	6.00
	40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	33.33	16.00	66.7	22.50	16.7	7.00
	40W	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	18.18	12.00	90.9	21.00	0	22.00
	40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0.00	n/a	100	10.50	0	22.00
	40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0.00	n/a	66.7	22.50	0	22.00
Phase 1	40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	13.33	7.00	46.7	24.00	0	22.00
	40E	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	14.46	9.00	100	10.50	0	22.00
	47E	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	20.00	13.00	100	10.50	0	22.00
	47F	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0.00	n/a	100	10.50	0	22.00
	47G	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0.00	n/a	100	10.50	0	22.00
	47H	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	10.00	5.00	100	10.50	0	22.00
	40BB	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	11.11	6.00	100	10.50	0	22.00
	47K	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	16.67	10.50	100	10.50	0	22.00
	47J	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0.00	n/a	100	10.50	0	22.00
	47L	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0.00	n/a	100	10.50	0	22.00
	47N	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	25.00	15.00	100	10.50	0	22.00
	40CC	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	5.56	1.00	0	30.50	100	2.00
	47R	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	16.67	10.50	100	10.50	0	22.00
	47S	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0.00	n/a	100	10.50	0	22.00
	47X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0.00	n/a	100	10.50	0	22.00
	40EE	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	7.14	2.50	100	10.50	0	22.00
	40GG	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0.00	n/a	100	10.50	0	22.00
	40FF	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	24.53	14.00	100	10.50	0	22.00
	47V	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0.00	n/a	100	10.50	0	22.00
	47Y	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0.00	n/a	100	10.50	0	22.00
	47AA	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	9.09	4.00	100	10.50	0	22.00

Table 5.4 Mount Vernon, House for Families Level 1 Sequence, Deposit, and Formation Measures

Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Type C Freq	Rank Order	Type D Freq	Rank Order	Type E Freq	Rank Order
Phase 3	40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	100	2.00	0	16.20	0	16.80
	40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	100	2.00	0	16.20	0	16.80
	40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	21.4	6.00	7.1	4.00	71.4	3.00
	40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	0	22.50	0	16.20	100	1.50
	40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	0	22.50	0	16.20	100	1.50
Phase 2	40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	100	2.00	0	16.20	0	16.80
	40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	22.50	16.7	2.00	0	16.80
	40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	22.50	14.3	3.00	0	16.80
	47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	0	22.50	0	16.20	0	16.80
	40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	22.50	0	16.20	0	16.80
	40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	22.50	60	1.00	0	16.80
	40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	16.7	7.00	0	16.20	0	16.80
	40V	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	9.1	8.00	0	16.20	0	16.80
	40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
	40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	33.3	5.00	0	16.20	0	16.80
	Phase 1	40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	53.3	4.00	0	16.20	0
40E		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47E		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47F		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47G		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47H		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
40BB		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47K		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47J		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47L		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47N		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
40CC		Clayey loam based - charcoal/brick inclusions	Capping waste deposit	0	22.50	0	16.20	0	16.80
47R		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47S		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47X		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
40EE		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
40GG		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
40FF		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47V		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47Y		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80
47AA		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	22.50	0	16.20	0	16.80

Table 5.5 Mount Vernon, House for Families Level 1 Sequence, Deposit, and Formation Measures

Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Type F Freq	Rank Order
	40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	0	18.50
	40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	0	18.50
Phase 3	40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	0	18.50
	40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	0	18.50
	40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	0	18.50
	40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	0	18.50
Phase 2	40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	18.50
	40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	18.50
	47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	0	18.50
	40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	18.50
	40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	18.50
	40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	18.50
	40W	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	18.50
	40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	18.50
	40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	18.50
	Phase 1	40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0
40E		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	18.50
47E		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
47F		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
47G		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
47H		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
40BB		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	18.50
47K		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
47J		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
47L		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
47N		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
40CC		Clayey loam based - charcoal/brick inclusions	Capping waste deposit	0	18.50
47R		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
47S		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
47X		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
40EE		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	18.50
40GG		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	18.50
40FF		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	18.50
47W		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
47Y		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50
47AA		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	18.50

Table 5.6 Mount Vernon, House for Families Level 1 Sequence, Deposit, and Formation Measures

Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	NISP (Cow)	MNI (Cow)	NISP:MNI	Rank Order	% Whole	Rank Order
Phase 3	40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	1	1	1.00	3.5	100.00	2
	40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	n/a	n/a	n/a	n/a	n/a
Phase 2	40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	2	1	2.00	7.5	0.00	12.5
	40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40V	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1	1	1.00	3.5	0.00	12.50
	40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1	1	1.00	3.5	0.00	12.5
	Phase 1	40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a
40E		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	21	3	7.00	12	42.86	7
47E		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
47F		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
47G		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
47H		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
40BB		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	28	3	9.33	14	35.71	9
47K		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
47J		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
47L		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1	1	1.00	3.5	100.00	2
47N		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	8	1	8.00	13	37.50	8
40CC		Clayey loam based - charcoal/brick inclusions	Capping waste deposit	14	1	14.00	15	78.57	5
47R		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	2	1	2.00	7.5	0.00	12.5
47S		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1	1	1.00	3.5	0.00	12.5
47X		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	3	1	3.00	9.5	66.67	6
40EE		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	3	1	3.00	9.5	100.00	2
40GG		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
40FF		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	5	1	5.00	11	80.00	4
47W		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
47Y		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
47AA		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1	1	1.00	3.5	0.00	12.5

Table 5.7 Mount Vernon, House for Families Level 1 Sequence, Deposit, and Formation Measures

Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Teeth:Mandible	Rank Order	%Small	Rank Order
	40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a	n/a	n/a
	40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a	n/a	n/a
Phase 3	40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	n/a	n/a	n/a	n/a
	40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	n/a	100	9.5
	40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	n/a	n/a	n/a
	40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	n/a	n/a	n/a	n/a
	40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	50	5
Phase 2	40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a
	47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a
	40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a
	40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a
	40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	40W	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	0	n/a
	40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	0	n/a
	40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	40E	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0.5	2	29	1
Phase 1	47E	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	47F	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	47G	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	47H	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	40BB	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0.25	1	32	2
	47K	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	47J	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	47L	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1 to 0	4	0	n/a
	47N	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	50	5
	40CC	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	1 to 0	4	71	8
	47R	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	50	5
	47S	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	47X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	100	9.5
	40EE	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	2 to 0	6	33	3
	40GG	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	40FF	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1 to 0	4	60	7
	47W	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	47Y	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	47AA	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	0	n/a

Table 5.8 Mount Vernon, House for Families Level 1 Sequence, Deposit, and Formation Measures

Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	NISP (Pig)	MNI (Pig)	NISP:MNI	Rank Order	% Whole	Rank Order
	40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a
Phase 3	40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	5	5	1	3	0.00	17.0
	40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	n/a	n/a	n/a	n/a	n/a	n/a
Phase 2	40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	3	1	3	9	33.33	15.0
	40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	1	1	1	3	n/a	n/a
	40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40W	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	3	2	1.5	6	66.67	8.0
	40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
Phase 1	40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40E	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	36	3	12	15	44.44	12.0
	47E	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	2	1	2	7.5	100.00	3.0
	47F	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	47G	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1	1	1	3	100.00	3.0
	47H	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	40BB	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	69	3	23	18	57.97	9.0
	47K	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	4	1	4	10.5	25.00	16.0
	47J	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	47L	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1	1	1	3	100.00	3.0
	47N	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	5	1	5	12	40.00	14.0
	40CC	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	51	2	25.5	19	n/a	n/a
	47R	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	13	1	13	16	81.62	6.0
	47S	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
	47X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	8	1	8	13	50.00	10.0
	40EE	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	23	2	11.5	14	47.83	11.0
	40GG	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	2	1	2	7.5	100.00	3.0
	40FF	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	47	3	15.67	17	40.43	13.0
	47V	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1	1	1	3	100.00	3.0
	47Y	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a	n/a	n/a
47AA	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	4	1	4	10.5	75.00	7.0	

Table 5.9 Mount Vernon, House for Families Level 1 Sequence, Deposit, and Formation Measures

Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Teeth:Mandible	Rank Order	%Small	Rank Order
	40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a	n/a	n/a
	40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a	n/a	n/a
Phase 3	40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	0 to 5	1	0.00	n/a
	40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	n/a	n/a	n/a
	40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	n/a	n/a	n/a
	40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	n/a	n/a	n/a	n/a
Phase 2	40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a
	40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a
	47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	n/a	n/a	n/a	n/a
	40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	66.67	7.00
	40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	100.00	13.0
	40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	40V	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	0.00	n/a
	40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
	Phase 1	40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a
40E		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	7.00	6	36.11	3
47E		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	100.00	13.0
47F		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
47G		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	100.00	13.0
47H		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
40BB		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	6.00	5	42.93	6
47K		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1 to 0	8	25.00	1
47J		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
47L		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	0.00	n/a
47N		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	0.00	n/a
40CC		Clayey loam based - charcoal/brick inclusions	Capping waste deposit	5 to 0	4	72.55	8
47R		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	84.61	10.00
47S		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
47X		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1 to 0	8	37.50	4
40EE		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	3.00	3	34.78	2
40GG		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	100.00	13.0
40FF		Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	2.00	2	38.30	5
47W		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	100.00	13.0
47Y		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
47AA		Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1 to 0	8	75.00	9

Table 5.10 Mount Vernon, House for Families Level 1 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Mean Sherd Weight	Rank Order	Avg sherds/vessel	Rank Order	Completeness	Rank Order
Modern	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	1.52	7	1	7.5	n/a	n/a
SG08	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	2	6	1.15	3	0.06	1
SG07	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0.53	9	1	7.5	n/a	n/a
SG06	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	6.3	3	2	1	n/a	n/a
SG05	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	2.67	5	1	7.5	n/a	n/a
SG04	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	25.91	1	1	7.5	0.01	4.5
SG03	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	10.6	2	1.27	2	0.05	2
SG02	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	1.26	8	1.04	5	0.01	4.5
SG01	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	6.28	4	1.06	4	0.02	3

Table 5.11 Mount Vernon, House for Families Level 2 Sequence, Deposit, and Formation Measures.

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Brokenness	Rank Order	Units Per Volume	Rank Order	%Burnt	Rank Order
Modern	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a	6.67	9	0.05	8
SG08	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	15.79	1	84.17	7	0	9
SG07	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	43	8	0.07	7
SG06	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	478.1	3	0.5	1
SG05	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	182	5	0.14	3.5
SG04	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	104.23	5	3599.59	1	0.14	3.5
SG03	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	20.95	2	230.9	4	0.11	5
SG02	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	100	4	99.38	6	0.08	6
SG01	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	54.55	3	3327.11	2	0.15	2

Table 5.12 Mount Vernon, House for Families Level 2 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Type A Freq	Rank Order	Type B Freq	Rank Order	Type C Freq
Modern	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	0	7.5	0	7	100
SG08	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	0	7.5	0	7	30.43
SG07	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	7.5	85.71	2	0
SG06	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	7.5	100	1	0
SG05	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	65.5	4	10.3	4	13.8
SG04	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	95.8	3	0	7	4.2
SG03	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	100	1.5	0	7	0
SG02	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	28	5	72	3	0
SG01	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	100	1.5	0	7	0

Table 5.13 Mount Vernon, House for Families Level 2 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Type D Freq	Rank Order	Type E Freq	Rank Order	Type F Freq	Rank Order
Modern	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	0	6.5	0	5.5	0	5
SG08	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	4.35	3	65.22	1	0	5
SG07	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	14.28	1	0	5.5	0	5
SG06	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	6.5	0	5.5	0	5
SG05	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	10.3	2	0	5.5	0	5
SG04	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	6.5	0	5.5	0	5
SG03	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0	6.5	0	5.5	0	5
SG02	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	0	6.5	0	5.5	0	5
SG01	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	6.5	0	5.5	0	5

Table 5.14 Mount Vernon, House for Families Level 2 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	FMM Score	Rank Order
Modern	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a
SG08	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	n/a
SG07	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	3	5.5
SG06	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	3	5.5
SG05	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	2	3
SG04	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	2	3
SG03	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	2	3
SG02	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	1.5	1.5
SG01	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.5	1.5

Table 5.15 Mount Vernon, House for Families Level 2 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	NISP:MNI (Cow)	Rank Order	% Whole (Cow)	Rank Order
Modern	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a	n/a	n/a
SG08	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	1	1.5	1	5
SG07	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	2	3.5	0	6
SG06	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	2	3.5	0	6
SG05	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1	1.5	0	6
SG04	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	7	7	9	3.5
SG03	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	7.4	8	14	1
SG02	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	5.7	6	11	2
SG01	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	3	5	9	3.5

Table 5.16 Mount Vernon, House for Families Level 2 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Teeth:Mandible (Cow)	Rank Order	%Small (Cow)	Rank Order
Modern	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	n/a	n/a	n/a
SG08	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	n/a	100	7
SG07	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	50	4
SG06	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	25	1
SG05	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	n/a	n/a
SG04	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.33	2	28.57	2
SG03	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	0.67	1	36.14	3
SG02	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	1 to 0	3	64.71	6
SG01	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	3 to 0	4	58.33	5

Table 5.17 Mount Vernon, House for Families Level 2 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	NISP:MNI (Pig)	Rank Order	% Whole (Pig)	Rank Order
Modern	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	0	n/a	n/a	n/a
SG08	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	1	1	0	7.5
SG07	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	n/a	0	7.5
SG06	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	3	3	1	6
SG05	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.3	2	2	5
SG04	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	7.8	4	19	4
SG03	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	13.2	6	44	2
SG02	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	21.3	7	50	1
SG01	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	9.4	5	40	3

Table 5.18 Mount Vernon, House for Families Level 2 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Teeth:Mandible (Pig)	Rank Order	%Small (Pig)	Rank Order
Modern	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	0	n/a	0	n/a
SG08	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	0 to 5	1	0	n/a
SG07	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	n/a	0	n/a
SG06	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	0	n/a	66.67	4
SG05	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0	n/a	0	n/a
SG04	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	7	5	41.03	3
SG03	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	6.5	4	40.51	2
SG02	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	5 to 0	3	75	5
SG01	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	2.7	2	37.65	1

Table 5.19 Mount Vernon, House for Families Level 2 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	Avg sherdsvessel	Rank Order
40K	Clay based - cinders/slag/brick inclusions	Intrusionary fill deposit	0	0	0.00	n/a	0.00	n/a
40A	Clay based - cinders/slag/brick inclusions	Intrusionary fill deposit	0	0	0.00	n/a	0.00	n/a
40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	10	1.41	0.14	24	1.00	21.5
40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	3	29.45	9.82	3	1.00	21.5
40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	2	4.9	2.45	8	1.00	21.5
40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	0	0	0.00	n/a	0.00	n/a
40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	5	0.33	0.07	30.5	1.00	21.5
40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	6	1.23	0.21	23	1.00	21.5
47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	1	0.7	0.70	18	1.00	21.5
40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	2	12.6	6.30	5	1.00	21.5
40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	2	0.2	0.10	27	1.00	21.5
40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	5	19.1	3.82	6	1.00	21.5
40W	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	10	0.87	0.09	29	1.00	21.5
40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1	10.1	10.10	2	1.00	21.5
40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	4	3.23	0.81	17	1.00	21.5
40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	7	7.1	1.01	15	1.00	21.5
40E	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	159	189.33	1.06	14	1.07	7
47E	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	5	10.13	2.03	10	1.00	21.5
47F	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	2	0.5	0.25	22	1.00	21.5
47G	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1	0	0.00	32.50	1.00	21.5
47H	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	10	142.3	14.23	1	1.00	21.5
40EB	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	129	53.81	0.42	21	1.01	9
47K	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	12	84.66	7.06	4	1.50	2.5
47J	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	3	0.3	0.10	27	1.00	21.5
47L	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	7	3.63	0.52	20	1.17	6
47N	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	4	6.04	1.51	12	2.00	1
40CC	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	18	27.6	1.53	11	1.00	21.5
47R	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	6	3.83	0.64	19	1.20	5
47S	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1	0	0.00	32.50	1.00	21.5
47X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	7	0.75	0.11	25	1.00	21.5
40EE	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	14	33.95	2.43	9	1.00	21.5
40GG	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1	0.9	0.90	16	1.00	21.5
40FF	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	51	76.47	1.50	13	1.21	4
47W	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	3	0.2	0.07	30.5	1.50	2.5
47Y	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	2	0.2	0.10	27	1.00	21.5
47AA	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	30	107.21	3.57	7	1.03	8

Table 5.20 Mount Vernon, House for Families Level 3 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Rim EVE's Total	EVErep	Completeness	Rank Order	Brokenness	Rank Order
40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	0	n/a	n/a	n/a	n/a
40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	n/a	0	n/a	n/a	n/a	n/a
40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	n/a	10	n/a	n/a	n/a	n/a
40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	0.19	3	0.06	1	15.79	1.00
40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	2	n/a	n/a	n/a	n/a
40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	n/a	0	n/a	n/a	n/a	n/a
40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	5	n/a	n/a	n/a	n/a
40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	6	n/a	n/a	n/a	n/a
47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	n/a	1	n/a	n/a	n/a	n/a
40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	2	n/a	n/a	n/a	n/a
40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	2	n/a	n/a	n/a	n/a
40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	5	n/a	n/a	n/a	n/a
40VY	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	10	n/a	n/a	n/a	n/a
40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	1	n/a	n/a	n/a	n/a
40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	4	n/a	n/a	n/a	n/a
40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	7	n/a	n/a	n/a	n/a
40E	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	1.42	148	0.01	4.5	111.97	5.00
47E	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	5	n/a	n/a	n/a	n/a
47F	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	2	n/a	n/a	n/a	n/a
47G	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	1	n/a	n/a	n/a	n/a
47H	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	10	n/a	n/a	n/a	n/a
40BB	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	6.11	128	0.05	2	21.11	2.00
47K	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	8	n/a	n/a	n/a	n/a
47J	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	3	n/a	n/a	n/a	n/a
47L	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	6	n/a	n/a	n/a	n/a
47N	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	2	n/a	n/a	n/a	n/a
40CC	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	0.18	18	0.01	4.5	100.00	4.00
47R	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	5	n/a	n/a	n/a	n/a
47S	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	1	n/a	n/a	n/a	n/a
47X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	7	n/a	n/a	n/a	n/a
40EE	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	14	n/a	n/a	n/a	n/a
40GG	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	1	n/a	n/a	n/a	n/a
40FF	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	0.77	42	0.02	3	66.23	3.00
47V	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	2	n/a	n/a	n/a	n/a
47Y	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	2	n/a	n/a	n/a	n/a
47AA	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	29	n/a	n/a	n/a	n/a

Table 5.21 Mount Vernon, House for Families Level 3 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Units Per Volume	Rank Order	%Burnt	Rank Order	FMM Score	Rank Order
40K	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	0	n/a	0.00	n/a	n/a	n/a
40A	Clay based - cinder/slag/brick inclusions	Intrusionary fill deposit	0	n/a	0.00	n/a	n/a	n/a
40X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Destruction related deposit	n/a	n/a	10.00	4.50	n/a	n/a
40B	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	84.17	12	0.00	n/a	n/a	n/a
40F	Ash based - charcoal/slag/brick inclusions	Destruction related deposit	n/a	n/a	0.00	n/a	n/a	n/a
40U	Clayey loam based - charcoal/brick inclusions	Destruction related deposit	n/a	n/a	0.00	n/a	n/a	n/a
40D	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	0.00	n/a	3	8.5
40H	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	16.67	9.00	n/a	n/a
47B	Carbon/organic based - coal/brick inclusions	Displaced waste deposit	43	15	0.00	n/a	n/a	n/a
40C	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	1348.31	4	50.00	16.00	n/a	n/a
40L	Ash based - charcoal/slag/brick inclusions	Displaced waste deposit	n/a	n/a	0.00	n/a	n/a	n/a
40Y	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	33.33	15.00	n/a	n/a
40W	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	20.00	11.50	n/a	n/a
40MM	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	0.00	n/a	n/a	n/a
40G	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	134	9	0.00	n/a	n/a	n/a
40DD	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	0.00	n/a	n/a	n/a
40E	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	14.46	7.00	n/a	n/a
47E	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	541.52	5	20.00	11.50	3	8.5
47F	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	126.14	10	0.00	n/a	1	2
47G	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	0.00	n/a	n/a	n/a
47H	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	7073.04	2	10.00	4.50	n/a	n/a
40BB	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	11.11	6.00	n/a	n/a
47K	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	1817.89	3	16.67	9.00	2	5.5
47J	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	50	14	0.00	n/a	2	5.5
47L	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	499.54	6	0.00	n/a	n/a	n/a
47N	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	143.16	8	25.00	14.00	n/a	n/a
40CC	Clayey loam based - charcoal/brick inclusions	Capping waste deposit	n/a	n/a	5.56	1.00	1	2
47R	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	99.38	11	16.67	9.00	2	5.5
47S	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	n/a	n/a	0.00	n/a	n/a	n/a
47X	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	73.57	13	0.00	n/a	n/a	n/a
40EE	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	7.14	2.00	n/a	n/a
40GG	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	0.00	n/a	2	5.5
40FF	Ash based - charcoal/slag/brick inclusions	Occupational waste deposit	n/a	n/a	24.53	13.00	n/a	n/a
47W	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	25.15	16	0.00	n/a	1	2
47Y	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	176.52	7	0.00	n/a	n/a	n/a
47AA	Silty loam based - carbon/charcoal/brick/mortar inclusions	Occupational waste deposit	9779.66	1	9.09	3.00	n/a	n/a

Table 5.22 Mount Vernon, House for Families Level 3 Sequence, Deposit, and Formation Measures

Phase P01				
Feature No.	Feature Type	Stratigraphic Group	Group Interpretation	Stratigraphic Units
F01	Cellar	SG01	"Grayish-brown ash with charcoal flecks and brick bits"	47X, 40EE, 40GG, 40FF, 47W, 47Y, 47AA
		SG02	"Yellowish-brown clay loam mottled with orange clay"	40CC, 47R, 47S, 47T
		SG03	"Purplish-red-gray ash"	40BB, 47K, 47J, 47L, 47M, 47N, 47P
		SG04	"Brownish-red ash with light gray ash streaks"	40DD, 40E, 47E, 47F, 47G, 47H
Phase P02				
Feature No.	Feature Type	Stratigraphic Group	Group Interpretation	Stratigraphic Units
		SG05	"Orange-brown ash rich in faunal remains"	40L, 40Y, 40W, 40MM, 40G, 47D
		SG06	"Black ash lens"	40C, 47C
		SG07	"Red ash lens"	40D, 40H, 47B
Phase P03				
Feature No.	Feature Type	Stratigraphic Group	Group Interpretation	Stratigraphic Units
		SG08	"Light-brown ash mottled with yellow clay loam"	40B, 40F, 40U, 47A
				40X
Phase 4				
Feature No.	Feature Type	Stratigraphic Group	Group Interpretation	Stratigraphic Units
			Modern	40LL, 40A, 40K, 40N, 40M, 40P, 40R, 40S, 40PP, 40RR, 40J, 40NN, 40KK, 40HH, 40Z, 47BB, 47DELTA

Table 5.23 Division of Phases, Stratigraphic Groups, and Stratigraphic Units at the House for Families (Based on Pogue, 2003: House for Families Chronology, January 12, 2007).

Ceramic Types	Date	Median Date	Ware
1	1600-1802	1701	Delftware, Dutch/British
2	1600-1802	1701	Tin-Enameled, unidentifiable
3	1650-1775	1713	Westerwald/Rhenish
4	1671-1775	1723	Fulham Type
5	1680-1780	1730	Staffordshire Mottled Glaze
6	1670-1795	1733	Slipware, North Midlands/Staffordshire
7	1671-1800	1736	British Stoneware
8	1650-1830	1740	Colonoware
9	1683-1810	1747	Nottingham
10	1725-1775	1750	Astbury-Type
11	1740-1775	1758	Whieldon-type Ware
12	1660-1860	1760	Porcelain, Chinese
13	1720-1805	1763	White Salt Glaze
14	1762-1820	1791	Creamware
15	1700-1900	1800	Redware
16	1775-1830	1803	Pearlware
17	1750-1920	1835	American Stoneware
18	No MCD	0	Coarse Earthenware, unidentifiable
19	No MCD	0	Porcelain, unidentifiable
20	No MCD	0	Refined Earthenware, unidentified
21	No MCD	0	Stoneware, unidentifiable
22	1820-2000	1910	Whiteware

Table 5.24 Ceramic Types used in House for Families seriation analysis (Based on Pogue, 2003: About the Database MCD-Type List, January 7, 2007).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
40K													1				1				
40N																					
40PP																					
40M																					
40R																					
40RR																					
40S																					
40P																					
40A													2	1		1					
40J																					
SG08																					
40X			1									2	1	7		3					
40B															1	2					
40F														1		1					
40U						1															
47A																					
SG07																					
40D	1											1	3							1	
40H						1						2		4							
47B												1									
SG06																					
40C												1	1								
47C																					1
SG05																					
40L						1		2											1	1	
40Y								1					2	2	1						
40W							1					2		6		1					1
40MM												1									
40G					2							3		1							
47D																					
SG04																					
40DD		1				5		2					6					1			
40E	22		2	1		22		18	1	5	2	22	49	3	9	1				1	1
47E	2												2		1						
47F	1																	1			
47G		1																			
47H	3	1			2	1						2	1								
SG03																					
40BB	14	2	3	4	3	30		6		4	5	14	32	1	9			1	1		
47K		1					1	1					2		4				1	1	1
47J	2				1																
47L	3	1			1												1		1		
47M																					
47N						2													1	1	
47P																					
SG02																					
40CC	4					3	1					1	6		3						
47R						1		2					3								
47S						1															
47T																					
SG01																					
47X		3				2							2								
40EE	2		1			7							4								
40GG													1								
40FF	8	1	1			8	1					2	16		5			1	1		7
47W	1	2																			
47Y		1				1															
47AA	5		1		3	10						1	4		2			1	1	1	1

Table 5.25 Mount Vernon House for Families Seriation Diagram.

Chapter 6 Tables: Carlisle Millennium Project, The City Ditch (MIL 3 & 4)

	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	Avg sherds/vessel	Rank Order	Rim EVE's Total	EVErep
Per 9 post-med.	1401	Stone Gravel	Intrusionary fill deposit	2	15	7.5	79.00	2	28.5	n/a	1
	819	n/a	n/a	1	24	24	25.5	1	73.5	n/a	1
	700	Stone Gravel	Intrusionary fill deposit	16	358	22.38	30	2	28.5	0.01	8
	701	n/a	n/a	15	410	27.83	17	1.67	36	n/a	9
Per 8iv early 15th c	1589	Silty Clay	External Layer	1	20	20	36.5	1	73.5	0.01	1
	1383	Silt	External Layer	18	610	33.89	13	18	1	n/a	1
	1320	Silt	External Layer	17	435	25.59	22	3.4	10	n/a	5
	1384	Silt	External Layer	25	586	23.44	27	5	5	n/a	5
	1396	Silt	External Layer	15	65	4.33	86	7.5	2	n/a	2
	1388	Silt	External Layer	6	91	15.17	49	1	73.5	0.01	6
	1313	Clayey Silt	External Layer	24	310	12.92	63	3	14	0.01	8
	1580	Silt	External Layer	10	614	61.4	4	5	5	n/a	2
	1314	Silt	External Layer	4	37	9.25	74	1.33	46	n/a	3
	1502	Clayey Silt	External Layer	1	20	20	36.5	1	73.5	n/a	1
	1687	Sand	External Layer	1	98	98	1	1	73.5	n/a	1
	1395	Silt	External Layer	13	266	20.46	34	3.25	12	0.01	4
	1636	Clay	External Layer	1	8	8	76	1	73.5	n/a	1
	1407	Clayey Silt	External Layer	130	1987	15.28	48	6.5	3	0.04	20
	1312	Clayey Silt	External Layer	27	393	14.56	58	3	14	0.01	9
	1362	Silt	External Layer	5	344	68.8	3	5	5	n/a	1
	702	Silt	External Layer	4	26	6.5	82	2	28.5	n/a	2
	707	Silt	External Layer	12	615	51.25	7	1.33	46	0.01	9
	732	Silt	External Layer	3	165	55	6	1.5	40.5	0.01	2
	731	Silt	External Layer	3	83	27.67	18	1	73.5	n/a	3
	714	Clayey Silt	External Layer	14	267	19.07	39	1.75	35	n/a	8
	720	red sandstone rubble	Property/Structural Preparation	1	26	26	20.5	1	73.5	n/a	1
	716	Silt	Property/Structural Preparation	1	2	2	91.5	1	73.5	n/a	1
	723	Silt	Property/Structural Preparation	1	22	22	32.5	1	73.5	n/a	1
	712	n/a	Property/Structural Preparation	1	60	60	5	1	73.5	n/a	1
	726	Clayey Silt	Property/Structural Preparation	5	73	14.6	57	1	73.5	n/a	5
	809	Silty Clay	Property/Structural Preparation	3	26	8.67	75	1.5	40.5	n/a	2
	705	Silt	Property/Structural Preparation	2	30	15	51.5	2	28.5	n/a	1
	737	Clay	Property/Structural Preparation	5	62	12.4	65	1.25	48.5	n/a	4
	722	Silt	Property/Structural Preparation	2	6	3	89.5	1	73.5	n/a	2
	718	Clay	Property/Structural Preparation	25	386	15.44	47	2.5	16	n/a	10

Table 6.1 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures



Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	Avg sherds/sherd	Rank Order	Rim	EYE's Total	EYERep
Per 8iii mid 13th- mid	1703	Silt	2	75	37.5	11	1	73.5	n/a	2	
	1706	Silty Clay	3	42	14	59	1.5	40.5	n/a	2	
	1317	Clayey Silt	7	30	12.86	64	2.33	18	n/a	3	
	1319	Clayey Silt	13	125	9.62	72	4.33	7	0.01	3	
	1300	Silty Clay	11	407	37	12	1.1	54	0.01	10	
	719	Clayey Silt	44	648	14.73	55	2.2	23	0.02	20	
	738	Clayey Silt	16	102	6.38	83	2	28.5	n/a	8	
	810	Silt	1	28	28	16	1	73.5	n/a	1	
	739	Clay	1	22	22	32.5	1	73.5	n/a	1	
	750	Clayey Silt	37	741	27.44	19	1.17	51.5	0.03	23	
	1421	Silt	32	235	7.34	80	2.29	20	n/a	14	
	1668	Silt	5	20	4	87.5	1	73.5	n/a	5	
	1671	Clayey Silt	5	88	17.6	43	1.25	48.5	n/a	4	
	1402	Silty Clay	4	53	13.25	62	2	28.5	0.01	2	
	1415	Silty Clay	1	1	1	93	1	73.5	n/a	1	
	1414	Clayey Silt	1	10	10	69.5	1	73.5	n/a	1	
	1481	Clayey Silt	8	125	15.63	46	1.6	38	0.01	5	
	1409	Clayey Silt	2	45	22.5	29	1	73.5	0.01	2	
	1585	Silt	2	138	69	2	2	28.5	0.01	1	
	1493	Clayey Silt	4	66	16.5	45	1.33	46	n/a	3	
	1785	Clayey Silt	2	52	26	20.5	1	73.5	n/a	2	
	1578	Clayey Silt	13	596	45.85	8	1.63	37	n/a	8	
	1504	Clay	1	2	2	91.5	1	73.5	n/a	1	
	1727	Silt	9	225	25	23.5	2.25	21	0.01	4	
	1301	Silt	2	50	25	23.5	2	28.5	n/a	1	
	791	Clayey Silt	1	4	4	87.5	1	73.5	n/a	1	
1581	Clay	2	38	19	40	1	73.5	n/a	2		
1728	Clayey Silt	4	20	5	84	2	28.5	n/a	2		
1396	n/a	1	30	30	15	1	73.5	n/a	1		
1729	Silt	6	24	24	25.5	1	73.5	n/a	1		
1310	Silty Clay	32	714	22.31	10	2	28.5	n/a	3		
1400	n/a	1	3	3	89.5	1	3.56	9	0.02	9	
1667	n/a	6	56	9.33	73	1.2	73.5	n/a	1		
1387	Silty Clay	48	551	11.48	66	3.69	50	n/a	5		
1434	Clay	31	565	18.23	41	2.38	8	0.08	13		
1426	Clay	9	135	15	51.5	1.8	17	0.03	13		
1495	Clay	63	480	7.62	78	1	34	n/a	5		
1638	Clayey Silt	31	420	13.55	61	2.21	73.5	0.04	63		
820	Silt	11	75	6.82	81	1.38	22	n/a	14		
818	Clayey Silt	2	30	15	51.5	1	44	n/a	8		
822	Silty Clay	2	40	20	36.5	1	73.5	n/a	2		
808	Clayey Silt	1	42	42	9	1	73.5	n/a	2		
1764	Clayey Silt	6	140	23.33	28	1	73.5	0.01	1		
1435	Clay	1	10	10	63.5	1	73.5	n/a	1		
1424	Silty Clay	9	160	17.78	42	1.13	53	n/a	8		
1427	Silty Clay	3	92	30.67	14	3	14	0.01	1		
1433	n/a	5	22	4.4	85	1	73.5	n/a	5		
1430	Clay	10	200	20	36.5	3.33	5	n/a	3		
1442	Silty Clay	4	70	17.5	44	1	73.5	0.01	4		
1765	Silt	7	70	10	63.5	1.17	6	n/a	4		
1755	Clay	23	340	14.78	54	2.3	51.5	0.02	10		
1790	Clay	4	55	13.75	60	1	73.5	n/a	4		
821	Silt	3	44	14.67	56	1.5	40.5	n/a	2		
852	Silt	1	10	10	63.5	1	73.5	n/a	1		
857	Clayey Silt	7	78	11.14	67	1.4	43	n/a	5		
1793	Clay	1	15	15	51.5	1	73.5	0.01	1		

Table 6.2 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brokenness	Rank Order	z Burial	Rank Order	Type A Freq	Rank Order	Type B Freq	Rank Order	
Per 9 post-med.	1401 Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
	819 n/a	n/a	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
	700 Stone Gravel	Intrusionary fill deposit	0.0013	22.00	16000.00	23.50	n/a	n/a	0	49.00	0	72.50	
	701 n/a	n/a	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
	1589 Silty Clay	External Layer	0.0100	2.50	100.00	1.50	n/a	n/a	0	49.00	0	72.50	
	1383 Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
	1320 Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
	1384 Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
	1386 Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
	1388 Silt	External Layer	0.0017	19.00	6000.00	9.00	n/a	n/a	0	49.00	0	72.50	
Per 8iv early 15th c	1313 Clayey Silt	External Layer	0.0013	22.00	24000.00	26.00	96.00	8.00	0	49.00	100	17.00	
	1580 Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
	1314 Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
	1502 Clayey Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	100	17.00	
	1687 Sand	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	100	17.00	
	1385 Silt	External Layer	0.0025	11.50	13000.00	20.50	n/a	n/a	0	49.00	0	72.50	
	1636 Clay	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	100	17.00	
	1407 Clayey Silt	External Layer	0.0020	16.00	32500.00	28.00	0.00	n/a	0	49.00	80	41.00	
	1312 Clayey Silt	External Layer	0.0011	24.50	27000.00	27.00	0.00	n/a	0	49.00	55.55	48.00	
	1362 Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	100	100.00	
	702 Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	100	100.00	
	707 Silt	External Layer	0.0011	25	12000.00	19.00	66.70	4.00	0	49.00	88.88	36.00	
	732 Silt	External Layer	0.0050	7.00	3000.00	5.50	0.00	n/a	0	49.00	100	100.00	
	731 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	33.33	50.00	
	714 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	78.60	6.00	0	49.00	87.5	37.00	
	720 red sandstone rubble	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	100	2.50	0	72.50
	716 Silt	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	100	2.50	0	72.50
	723 Silt	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50
712 n/a	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
726 Clayey Silt	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	20.00	1.00	0	49.00	0	72.50		
809 Silty Clay	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
705 Silt	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
737 Clay	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
722 Silt	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	
718 Clay	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	0	49.00	0	72.50	

Table 6.3 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures

	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brokenness	Rank Order	% Buried	Rank Order	Type A Freq	Rank Order	Type B Freq	Rank Order	
Per 8iii mid 13th- mid	1703	Silt	Circular Feature Fills	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	100.00	
	1706	Silty Clay	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	100	
	1317	Clayey Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	100	
	1319	Clayey Silt	External Layer	0.0033	9.5	1300.00	20.5	0.00	n/a	0	49.00	100	100	
	1300	Silty Clay	External Layer	0.0010	26.5	1100.00	17	0.00	n/a	0	49.00	70	45	
	719	Clayey Silt	External Layer	0.0010	26.5	2200.00	25	0.00	n/a	0	49.00	80	41	
	738	Clayey Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	12.5	52	
	810	Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	0	72.50	
	739	Clay	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	0	72.50	
	750	Clayey Silt	External Layer	0.0013	22	300.00	13.5	0.00	n/a	0	49.00	73.91	44	
	1421	Silt	Internal Layer	n/a	n/a	n/a	n/a	0.00	n/a	42.85	5	0	72.50	
	1668	Silt	Internal Layer	n/a	n/a	n/a	n/a	0.00	n/a	100	2.5	0	72.50	
	1671	Clayey Silt	Internal Layer	n/a	n/a	n/a	n/a	0.00	n/a	100	2.5	0	72.50	
	1402	Silty Clay	Linear Feature Fills	0.0050	7	400.00	7	0.00	n/a	0	49.00	100	17	
	1415	Silty Clay	Linear Feature Fills	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
	1414	Clayey Silt	Linear Feature Fills	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
	1481	Clayey Silt	Linear Feature Fills	0.0020	16	800.00	12	0.00	n/a	0	49.00	100	17	
	1409	Clayey Silt	Linear Feature Fills	0.0050	7	200.00	3.5	50.00	3	0	49.00	0	72.50	
	1585	Silt	Linear Feature Fills	0.0100	2.5	200.00	3.5	0.00	n/a	0	49.00	0	72.50	
	1433	Clayey Silt	Linear Feature Fills	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
	1785	Clayey Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
	1578	Clayey Silt	Circular Feature Fills	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
	1504	Clayey Silt	Circular Feature Fills	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
	1724	Clay	External Layer	0.0025	11.5	300.00	13.5	0.00	n/a	0	49.00	100	17	
	1727	Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
	1301	Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
	791	Clayey Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	50	43	
	1581	Clay	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
	1728	Clayey Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
	Per 8ii 13th-14th c	1396	n/a	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17
		1729	Silt	Ditch Fill	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	0	72.50
		1310	Silty Clay	Ditch Fill	0.0022	14	1600.00	23.5	84.37	7	0	49.00	66.67	46
1400		n/a	n/a	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	0	72.50	
1667		n/a	n/a	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
1387		Silty Clay	Ditch Fill	0.0062	5	600.00	9	0.00	n/a	0	49.00	30.76	51	
1494		Clay	Ditch Fill	0.0023	13	1033.33	16	0.00	n/a	0	49.00	84.61	38	
1426		Clay	Ditch Fill	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	80	41	
1495		Clay	Ditch Fill	0.0006	28	1575.00	22	0.00	n/a	0	49.00	96.82	34	
1698		Clayey Silt	Ditch Fill	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	92.85	35	
820		Silt	Ditch Fill	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
818		Clayey Silt	Ditch Fill	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	0	72.50	
822		Silty Clay	Ditch Fill	n/a	n/a	n/a	n/a	100.00	9.50	0	49.00	0	72.50	
808		Clayey Silt	Ditch Fill	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	0	72.50	
1764		Clayey Silt	Ditch Fill	0.0017	19	600.00	9	0.00	n/a	0	49.00	83.33	39	
1435		Clay	Ditch Fill	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	0	72.50	
1424		Silty Clay	Ditch Fill	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	75	43	
1427		Silty Clay	Circular Feature Fills	0.0100	2.5	300.00	5.5	0.00	n/a	0	49.00	0	72.50	
1433		n/a	n/a	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	0	72.50	
1430		Clay	Circular Feature Fills	0.0033	9.5	1000.00	15	0.00	n/a	0	49.00	0	72.50	
Per 8i late 12th c		1442	Silty Clay	Ditch Fill	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17
		1765	Silt	Ditch Fill	0.0017	19	700.00	11	0.00	n/a	0	49.00	100	17
	1755	Clay	Ditch Fill	0.0020	16	1150.00	18	0.00	n/a	0	49.00	100	17	
	790	Clay	Ditch Fill	n/a	n/a	n/a	n/a	75.00	5.00	0	49.00	100	17	
	821	Silt	Ditch Fill	n/a	n/a	n/a	n/a	100.00	9.50	0	49.00	100	17	
	852	Silt	Ditch Fill	n/a	n/a	n/a	n/a	0.00	n/a	0	49.00	100	17	
	857	Clayey Silt	Ditch Fill	n/a	n/a	n/a	n/a	42.80	2.00	0	49.00	60	47	
	1793	Clay	Linear Feature Fills	0.0100	2.5	100.00	1.5	0.00	n/a	0	49.00	0	72.50	

Table 6.4 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Type C Freq	Rank Order	Type D Freq	Rank Order	Type E Freq	Rank Order	Type F Freq	Rank Order	FMM Score	Rank Order
Per 9 post-med.	1401	Stone Gravel	Intrusionary fill deposit	100	7.50	0	54.00	0	52.00	46.50	n/a	n/a
	819	n/a	n/a	0	62.50	0	54.00	0	52.00	46.50	n/a	n/a
	700	Stone Gravel	Intrusionary fill deposit	100	7.50	0	54.00	0	52.00	46.50	3.00	4.00
	701	n/a	n/a	0	62.50	0	54.00	0	52.00	46.50	n/a	n/a
	1589	Silty Clay	External Layer	100	7.50	0	54.00	0	52.00	46.50	n/a	n/a
	1383	Silt	External Layer	100	7.50	0	54.00	0	52.00	46.50	n/a	n/a
	1320	Silt	External Layer	100	7.50	0	54.00	0	52.00	46.50	n/a	n/a
	1384	Silt	External Layer	60	17.00	40	7.50	0	52.00	46.50	n/a	n/a
	1386	Silt	External Layer	100	7.50	0	54.00	0	52.00	46.50	n/a	n/a
	1388	Silt	External Layer	100	7.50	0	54.00	0	52.00	46.50	n/a	n/a
	1313	Clayey Silt	External Layer	100	7.50	0	54.00	0	52.00	46.50	n/a	n/a
	1580	Silt	External Layer	100	7.50	0	54.00	0	52.00	46.50	n/a	n/a
	1314	Silt	External Layer	100	7.50	0	54.00	0	52.00	46.50	n/a	n/a
	Per 819 early 15th c	1502	Clayey Silt	External Layer	0	62.50	0	54.00	0	52.00	46.50	n/a
1687		Sand	External Layer	100	7.50	0	54.00	0	52.00	46.50	n/a	n/a
1385		Silt	External Layer	100	7.50	0	54.00	0	52.00	46.50	n/a	n/a
1696		Clay	External Layer	0	62.50	0	54.00	0	52.00	46.50	n/a	n/a
1407		Clayey Silt	External Layer	20	26.50	0	54.00	0	52.00	46.50	n/a	n/a
1312		Clayey Silt	External Layer	44.44	22.00	0	54.00	0	52.00	46.50	n/a	n/a
1362		Silt	External Layer	0	62.50	0	54.00	0	52.00	46.50	n/a	n/a
702		Silt	External Layer	0	62.50	0	54.00	0	52.00	46.50	n/a	n/a
707		Silt	External Layer	11.11	30.00	0	54.00	0	52.00	46.50	6.00	8.00
732		Silt	External Layer	0	62.50	0	54.00	0	52.00	46.50	n/a	n/a
731		Silt	External Layer	66.66	16.00	0	54.00	0	52.00	46.50	n/a	n/a
114		Clayey Silt	External Layer	12.5	29.00	0	54.00	0	52.00	46.50	3.00	4.00
720		red sandstone rubble	Property/Structural Preparation	0	62.50	0	54.00	100	3.5	46.50	n/a	n/a
716		Silt	Property/Structural Preparation	0	62.50	0	54.00	0	52.00	46.50	n/a	n/a
723		Silt	Property/Structural Preparation	0	62.50	0	54.00	0	52.00	46.50	n/a	n/a
712		n/a	Property/Structural Preparation	0	62.50	0	54.00	0	52.00	46.50	n/a	n/a
726		Clayey Silt	Property/Structural Preparation	20	26.50	0	54.00	80	8.50	46.50	n/a	n/a
809		Silty Clay	Property/Structural Preparation	0	62.50	0	54.00	100	3.5	46.50	n/a	n/a
705	Silt	Property/Structural Preparation	0	62.50	0	54.00	100	3.5	46.50	n/a	n/a	
737	Clay	Property/Structural Preparation	50	20.00	0	54.00	50	10.50	46.50	n/a	n/a	
722	Silt	Property/Structural Preparation	50	20.00	0	54.00	50	10.50	46.50	n/a	n/a	
718	Clay	Property/Structural Preparation	10	31.00	0	54.00	90	7.00	46.50	n/a	n/a	

Table 6.5 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Type C Freq	Rank Order	Type D Freq	Rank Order	Type E Freq	Rank Order	Type F Freq	Rank Order	FMM Score	Rank Order
1703	Silt	Circular Feature Fills	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1706	Silty Clay	External Layer	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1317	Clayey Silt	External Layer	0	62.50	0	54.00	0	52.00	0	46.50	1.00	150
1319	Clayey Silt	External Layer	0	62.50	0	54.00	0	52.00	0	46.50	1.00	150
1500	Silty Clay	External Layer	30	23	0	54.00	0	52.00	0	46.50	n/a	n/a
119	Clayey Silt	External Layer	20	26.5	0	54.00	0	52.00	0	46.50	n/a	n/a
738	Clayey Silt	External Layer	87.5	15	0	54.00	0	52.00	0	46.50	n/a	n/a
810	Silt	External Layer	100	7.50	0	54.00	0	52.00	0	46.50	n/a	n/a
739	Clay	External Layer	100	7.50	0	54.00	0	52.00	0	46.50	n/a	n/a
750	Clayey Silt	External Layer	26.08	24	0	54.00	0	52.00	0	46.50	n/a	n/a
1421	Silt	Internal Layer	57.14	18	0	54.00	0	52.00	0	46.50	n/a	n/a
1668	Silt	Internal Layer	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1671	Clayey Silt	Internal Layer	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1402	Silty Clay	Linear Feature Fills	1	32	0	54.00	0	52.00	0	46.50	n/a	n/a
1415	Silty Clay	Linear Feature Fills	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1414	Clayey Silt	Linear Feature Fills	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1481	Clayey Silt	Linear Feature Fills	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1403	Clayey Silt	Linear Feature Fills	100	7.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1565	Silt	Linear Feature Fills	100	7.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1493	Clayey Silt	Linear Feature Fills	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1785	Clayey Silt	Linear Feature Fills	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1578	Clayey Silt	Property/Structural Preparation	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1504	Clayey Silt	Circular Feature Fills	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1724	Clay	External Layer	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1727	Silt	External Layer	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1301	Silt	External Layer	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1301	Clayey Silt	External Layer	50	20	0	54.00	0	52.00	0	46.50	n/a	n/a
851	Clay	Property/Structural Preparation	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1728	Clayey Silt	Property/Structural Preparation	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1396	n/a	Property/Structural Preparation	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1729	Silt	Ditch Fill	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1310	Silty Clay	Ditch Fill	0	62.50	33.33	3	0	52.00	0	46.50	n/a	n/a
1400	n/a	n/a	0	62.50	100	3	0	52.00	0	46.50	n/a	n/a
1667	n/a	n/a	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1387	Silty Clay	Ditch Fill	0	62.50	69.23	6	0	52.00	0	46.50	n/a	n/a
1494	Clay	Ditch Fill	0	62.50	15.38	13	0	52.00	0	46.50	n/a	n/a
1426	Clay	Ditch Fill	0	62.50	20	11	0	52.00	0	46.50	n/a	n/a
1495	Clay	Ditch Fill	0	62.50	3.17	15	0	52.00	0	46.50	n/a	n/a
1698	Clayey Silt	Ditch Fill	0	62.50	7.14	14	0	52.00	0	46.50	5.00	6.00
820	Silt	Ditch Fill	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
818	Clayey Silt	Ditch Fill	0	62.50	100	3	0	52.00	0	46.50	n/a	n/a
822	Silty Clay	Ditch Fill	0	62.50	100	3	0	52.00	0	46.50	n/a	n/a
808	Clayey Silt	Ditch Fill	0	62.50	100	3	0	52.00	0	46.50	n/a	n/a
1764	Clayey Silt	Ditch Fill	0	62.50	16.66	12	0	52.00	0	46.50	n/a	n/a
1435	Clay	Ditch Fill	0	62.50	100	3	0	52.00	0	46.50	n/a	n/a
1424	Silty Clay	Ditch Fill	0	62.50	25	10	0	52.00	0	46.50	n/a	n/a
1427	Silty Clay	Ditch Fill	0	62.50	0	54.00	100	3.5	0	46.50	n/a	n/a
1433	n/a	Circular Feature Fills	20	26.5	0	54.00	80	8.5	0	46.50	n/a	n/a
1430	Clay	Circular Feature Fills	0	62.50	0	54.00	100	3.5	0	46.50	n/a	n/a
1442	Silty Clay	Ditch Fill	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
1765	Silt	Ditch Fill	0	62.50	0	54.00	0	52.00	0	46.50	5.00	6.00
1755	Clay	Ditch Fill	0	62.50	0	54.00	0	52.00	0	46.50	5.00	6.00
790	Clay	Ditch Fill	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
821	Silt	Ditch Fill	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
852	Silt	Ditch Fill	0	62.50	0	54.00	0	52.00	0	46.50	n/a	n/a
857	Clayey Silt	Ditch Fill	0	62.50	40	7.5	0	52.00	0	46.50	n/a	n/a
1793	Clay	Linear Feature Fills	0	62.50	0	54.00	100	3.5	0	46.50	n/a	n/a

Table 6.6 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	MISP (Cow)	MNI (Cow)	MISP-MNI	Rank Order	z Whole	Rank Order	Teeth-Handible	Rank Order	zSmall	Rank Order	
Per 3 post-med.	1401 Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	819 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	700 Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	701 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1589 Silty Clay	External Layer	1	1	1	7	0	51.5	n/a	n/a	100.00	35.5	
	1383 Silt	External Layer	10	1	10	64.5	10	29	1 to 0	19.5	10	3.5	
	1320 Silt	External Layer	18	6	3	32.5	11.11	26.5	0 to 1	6	22.22	9	
	1384 Silt	External Layer	24	3	8	59	4.17	35	0 to 3	15	0	n/a	
	1386 Silt	External Layer	22	4	5.5	49	31.82	11	0 to 3	15	9.09	2	
	1388 Silt	External Layer	3	1	3	32.5	33.33	9.5	n/a	n/a	0	n/a	
Per 8iv early 15th c	1313 Clayey Silt	External Layer	7	1	7	54.5	14.29	23.5	2 to 0	25.5	42.86	23	
	1580 Silt	External Layer	5.00	1.00	5.00	47	20.00	21	n/a	n/a	40.00	21.5	
	1314 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1502 Clayey Silt	External Layer	2	1	2	23.5	100	2.5	n/a	n/a	50	27	
	1687 Sand	External Layer	5	1	5	47	20	21	n/a	n/a	40	21.5	
	1385 Silt	External Layer	19	2	9.5	63	21.05	19	2 to 0	25.5	10.53	5	
	1696 Clay	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1407 Clayey Silt	External Layer	44	6	7.3	57	11.36	25	2 to 3	11.5	22.73	10	
	1312 Clayey Silt	External Layer	4	1	4	41	0	51.5	n/a	n/a	0	n/a	
	1362 Silt	External Layer	2	1	2	23.5	0	51.5	n/a	n/a	0	n/a	
	702 Silt	External Layer	1	1	1	7	37.5	8	n/a	n/a	0	n/a	
	707 Silt	External Layer	8	1	8	59	0	51.5	n/a	n/a	0	n/a	
	732 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	
	731 Silt	External Layer	4	2	2	23.5	25	14.5	n/a	n/a	75	32	
	714 Clayey Silt	External Layer	6	1	6	51	0	51.5	2 to 0	25.5	0	n/a	
	720 red sandstone rubble	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	716 Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	723 Silt	Property/Structural Preparation	3	1	3	32.5	33.33	9.5	n/a	n/a	66.67	30.5	
712 Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
726 Clayey Silt	Property/Structural Preparation	2	1	2	23.5	0	51.5	1 to 0	19.5	50	27		
809 Silty Clay	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
705 Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
737 Clay	Property/Structural Preparation	2	1	2	23.5	0	51.5	1 to 0	19.5	0	n/a		
722 Silt	Property/Structural Preparation	1	1	1	7	0	51.5	n/a	n/a	0	n/a		
718 Clay	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

Table 6.7 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	HISP (Cov)	MMI (Cov)	HISP-MMI	Rank Order	Whole	Rank Order	Teeth-Handible	Rank Order	3Small	Rank Order
Per 8ii mid 12th- mid	1703 Silt	Circular Feature Fills	2	1	2	23.5	50	6	0 to 1	6	0	n/a
	1706 Silty Clay	External Layer	4	2	2	23.5	0	51.5	n/a	51.5	25	14.5
	1317 Clayey Silt	External Layer	2	1	2	23.5	0	51.5	n/a	51.5	50	27
	1319 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1300 Silty Clay	External Layer	3	1	3	32.5	0	51.5	1 to 0	51.5	33.33	19.5
	719 Clayey Silt	External Layer	7	1	7	54.5	28.57	12	0 to 1	6	57.14	29
	738 Clayey Silt	External Layer	1	1	1	7	100	2.5	n/a	n/a	100	35.5
	810 Silt	External Layer	1	1	1	7	0	51.5	n/a	n/a	0	n/a
	739 Clay	External Layer	2	1	2	23.5	0	51.5	n/a	n/a	0	n/a
	750 Clayey Silt	External Layer	10	1	10	64.5	10	29	n/a	n/a	30	17
	1421 Silt	Internal Layer	4	1	4	41	0	51.5	1 to 0	19.5	25	14.5
	1668 Silt	Internal Layer	2	1	2	23.5	50	6	n/a	n/a	100	35.5
	1671 Clayey Silt	Internal Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1402 Silty Clay	Linear Feature Fills	16	2	8	53	6.25	34	1 to 0	19.5	12.5	6
	1415 Silty Clay	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1414 Clayey Silt	Linear Feature Fills	1.00	1.00	1.00	7	0.00	51.5	n/a	n/a	100.00	35.5
	1481 Clayey Silt	Linear Feature Fills	4	1	4	41	25	14.5	n/a	n/a	25	14.5
	1409 Clayey Silt	Linear Feature Fills	11	1	11	66	27.27	13	2 to 0	25.5	45.45	25
	1585 Silt	Linear Feature Fills	2	2	2	23.5	50	6	n/a	n/a	100	35.5
	1493 Clayey Silt	Linear Feature Fills	3	1	3	45	22.22	18	0 to 1	6	33.33	19.5
	1785 Clayey Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1578 Clayey Silt	Circular Feature Fills	2	1	2	23.5	0	51.5	n/a	n/a	0	n/a
	1504 Clayey Silt	Circular Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1724 Clay	External Layer	6	3	2	23.5	0	51.5	n/a	n/a	0	n/a
	1727 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1301 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
791 Clayey Silt	External Layer	1.00	1.00	1.00	7	0.00	51.5	n/a	n/a	0.00	n/a	
1581 Clay	External Layer	1	1	1	7	0	51.5	n/a	n/a	0	n/a	
1728 Clayey Silt	Property/Structural Preparation	7	2	3.5	37	0	51.5	n/a	n/a	0	n/a	
1396 n/a	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1729 Silt	Ditch Fill	13	2	6.5	52	7.63	32	2 to 1	15	30.77	18	
1310 Silty Clay	Ditch Fill	3	5	1.8	14	0	51.5	0 to 1	6	0	n/a	
1400 n/a	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1667 n/a	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1387 Silty Clay	Ditch Fill	35	6	5.83	50	2.86	36	2 to 3	11.5	14.29	7	
1494 Clay	Ditch Fill	14	2	7	54.5	7.14	33	n/a	n/a	28.57	16	
1426 Clay	Ditch Fill	2	1	2	23.5	0	51.5	n/a	n/a	0	n/a	
1495 Clay	Ditch Fill	10	3	3.333	36	10	29	0 to 1	6	0	n/a	
1698 Clayey Silt	Ditch Fill	18	2	9	61.5	0	51.5	1 to 1	13.5	16.67	6	
820 Silt	Ditch Fill	3	1	3	32.5	0	51.5	n/a	n/a	0	n/a	
818 Clayey Silt	Ditch Fill	1	1	1	7	100.00	2.5	n/a	n/a	n/a	n/a	
822 Silty Clay	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	n/a	
808 Clayey Silt	Ditch Fill	7	1	7	54.5	14.29	23.5	n/a	n/a	0	n/a	
1764 Clayey Silt	Ditch Fill	12.00	3.00	4.00	41	8.33	31	n/a	n/a	8.33	1	
1435 Clay	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1424 Silty Clay	Ditch Fill	3	1	3	61.5	11.11	26.5	1 to 1	13.5	44.44	24	
1427 Silty Clay	Circular Feature Fills	4.00	1.00	4.00	41	25.00	14.5	n/a	n/a	25.00	14.5	
1433 n/a	Circular Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1430 Clay	Circular Feature Fills	2	2	1	7	0	51.5	n/a	n/a	0	n/a	
1442 Silty Clay	Ditch Fill	4	1	4	41	25	16.5	1 to 0	19.5	25	12	
1765 Silt	Ditch Fill	1	1	1	7	100	2.5	n/a	n/a	0	n/a	
1755 Clay	Ditch Fill	5	1	5	47	20	21	0 to 1	6	0	n/a	
790 Clay	Ditch Fill	1	1	1	7	0	51.5	n/a	n/a	100	35.5	
821 Silt	Ditch Fill	3	1	3	32.5	0	51.5	n/a	n/a	66.67	30.5	
852 Silt	Ditch Fill	1	1	1	7	0	51.5	1 to 0	13.5	0	n/a	
857 Clayey Silt	Ditch Fill	4	1	4	41	0	51.5	n/a	n/a	0	n/a	
1793 Clay	Linear Feature Fills	2	1	2	23.5	0	51.5	n/a	n/a	0	n/a	

Table 6.8 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	MISP (Piq)	MMI (Piq)	MISP-MMI	Rank Order	Z Whole	Rank Order	Teeth-Mandible	Rank Order	Z Small	Rank Order
Per 3 post-med.	1401	Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	819	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	700	Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	701	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1589	Silty Clay	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1383	Silt	External Layer	2	1	2	22	0	19.5	n/a	0	n/a
	1320	Silt	External Layer	3	1	3	9	0	19.5	n/a	0	n/a
	1384	Silt	External Layer	3	1	3	27.5	33.33	6.5	n/a	0	n/a
	1386	Silt	External Layer	2	1	2	22	0	19.5	1 to 0	0	n/a
	1388	Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1313	Clayey Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1314	Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1502	Clayey Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1687	Sand	External Layer	3	2	1.5	18	0	19.5	n/a	0	n/a
Per 8iv early 15th c	1385	Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1696	Clay	External Layer	2	1	2	22	0	19.5	0 to 1	0	n/a
	1407	Clayey Silt	External Layer	2	1	2	22	0	19.5	1 to 0	0	n/a
	1312	Clayey Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1362	Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	702	Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	707	Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	732	Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	731	Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	714	Clayey Silt	External Layer	1	1	1	3	0	19.5	n/a	0	n/a
	720	red sandstone rubble	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	716	Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	723	Silt	Property/Structural Preparation	2	1	2	22	0	19.5	1 to 0	0	n/a
	712	n/a	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
726	Clayey Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
809	Silty Clay	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
705	Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
737	Clay	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
722	Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
718	Clay	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

Table 6.9 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	MISP (Piq)	MHI (Piq)	MISP-MHI	Rank Order	Z Whole	Rank Order	Teeth-Mandible	Rank Order	Z Small	Rank Order
Per 8iii mid 13th- mid	1703 Silt	Circular Feature Fills	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	0	n/a
	1706 Silty Clay	External Layer	1	1	1	3	100	3	n/a	n/a	0	n/a
	1317 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1319 Clayey Silt	External Layer	n/a	n/a	n/a	3	100	3	n/a	n/a	0	n/a
	1300 Silty Clay	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	719 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	738 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	810 Silt	External Layer	2	1	2	22	0	19.5	2 to 0	10	0	n/a
	739 Clay	External Layer	1	1	1	3	0	19.5	1 to 0	1.5	0	n/a
	750 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1421 Silt	Internal Layer	1	1	1	3	0	19.5	n/a	n/a	0	n/a
	1668 Silt	Internal Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1671 Clayey Silt	Internal Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1402 Silty Clay	Linear Feature Fills	7	2	3.5	30	28.57	8	0 to 1	2.5	0	n/a
	1415 Silty Clay	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1414 Clayey Silt	Linear Feature Fills	1	1	1	3	0	19.5	n/a	n/a	0	n/a
	1481 Clayey Silt	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1409 Clayey Silt	Linear Feature Fills	3	1	3	27.5	0	19.5	n/a	n/a	0	n/a
	1585 Silt	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1493 Clayey Silt	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1785 Clayey Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1578 Clayey Silt	Circular Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1504 Clayey Silt	Circular Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1724 Clay	External Layer	2	1	2	22	0	19.5	n/a	n/a	0	n/a
	1727 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1301 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	791 Clayey Silt	External Layer	1	1	1	3	0	19.5	n/a	n/a	0	n/a
1581 Clay	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1728 Clayey Silt	Property/Structural Preparation	1	1	1	3	0	19.5	0 to 1	2.5	0	n/a	
1396 n/a	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1729 Silt	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1310 Silty Clay	Ditch Fill	3	1	3	27.5	33.33	6.5	0 to 1	2.5	0	n/a	
1400 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1667 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1387 Silty Clay	Ditch Fill	3	1	3	27.5	0	19.5	1 to 1	5	0	n/a	
1494 Clay	Ditch Fill	1	1	1	3	0	19.5	n/a	n/a	0	n/a	
1426 Clay	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1495 Clay	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1638 Clayey Silt	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
820 Silt	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
816 Clayey Silt	Ditch Fill	1	1	1	3	0	19.5	n/a	n/a	0	n/a	
822 Silty Clay	Ditch Fill	1	1	1	3	0	19.5	n/a	n/a	0	n/a	
808 Clayey Silt	Ditch Fill	1	1	1	3	0	19.5	n/a	n/a	0	n/a	
1764 Clayey Silt	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1435 Clay	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1424 Silty Clay	Ditch Fill	1	1	1	3	100	3	n/a	n/a	0	n/a	
1421 Silty Clay	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1433 n/a	Circular Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1430 Clay	Circular Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1442 Silty Clay	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1765 Silt	Ditch Fill	1	1	1	3	100	3	n/a	n/a	0	n/a	
1755 Clay	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
790 Clay	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
821 Silt	Ditch Fill	1	1	1	3	0	19.5	n/a	n/a	0	n/a	
852 Silt	Ditch Fill	1	1	1	3	n/a	n/a	n/a	n/a	n/a	n/a	
857 Clayey Silt	Ditch Fill	1	1	1	3	100	3	n/a	n/a	100	1	
1793 Clay	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

Table 6.10 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	MSP (\$heep)	MNI (\$heep)	MSP-MNI	Rank Order	Σ Whole	Rank Order	Teeth:Mandible	Rank Order	Σ Small	Rank Order	
Per 9 post-med.	1401 Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	813 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	700 Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	701 n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1589 Silty Clay	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1383 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1320 Silt	External Layer	1	1	6	13	18.18	6	0 to 3	1	18.18	1	
	1384 Silt	External Layer	11	6	18.83	13	18.18	6	0 to 3	1	18.18	1	
	1386 Silt	External Layer	4	2	2	14.5	25	4.5	n/a	n/a	5.0	3.5	
	1388 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Per 81v early 15th c	1313 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1560 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1314 Silt	External Layer	1	1	6	6	0	11.5	n/a	n/a	0	n/a	
	1502 Clayey Silt	External Layer	6	2	3	16	0	11.5	n/a	n/a	0	n/a	
	1687 Sand	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1385 Silt	External Layer	4	2	2	14.5	25	4.5	n/a	n/a	5.0	3.5	
	1696 Clay	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1407 Clayey Silt	External Layer	1	1	6	6	0	11.5	n/a	n/a	0	n/a	
	1312 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1362 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	702 Silt	External Layer	1	1	6	6	0	11.5	n/a	n/a	0	n/a	
	707 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	732 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	731 Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	714 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	720 red sandstone rubble	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	716 Silt	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	723 Silt	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
712 Silt	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
726 Clayey Silt	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
809 Silty Clay	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
705 Silt	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
737 Clay	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
722 Silt	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
718 Clay	Property/Structural Preparation	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

Table 6.11 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	MISP (Sheep)	MNI (Sheep)	MISP-MNI	Rank Order	Z Whole	Rank Order	Teeth-Maximable	Rank Order	Z Small	Rank Order
Per 8iii mid 12th- mid	1703	Silt	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1706	Silty Clay	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1317	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1319	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1300	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	719	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	738	External Layer	1	1	1	6	100	15	n/a	n/a	100	6
	810	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	739	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	750	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1421	Internal Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1668	Internal Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1671	Internal Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1402	Linear Feature Fills	3	2	13	12	33-33	3	n/a	n/a	33-33	2
	1415	Silty Clay	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1414	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1481	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1409	Linear Feature Fills	2	2	1	6	0	11.5	n/a	n/a	0	n/a
	1585	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1493	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1185	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1578	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1504	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1724	Circular Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1727	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1727	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1301	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
791	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1581	External Layer	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1728	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1396	Property/Structural Preparation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1729	Ditch Fill	1	1	1	6	0	11.5	n/a	n/a	0	n/a	
1310	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1400	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1667	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1387	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1494	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1426	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1495	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1698	Ditch Fill	1	1	1	6	0	11.5	n/a	n/a	0	n/a	
820	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
818	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
822	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
808	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1764	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1435	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1424	Ditch Fill	1	1	1	6	0	11.5	n/a	n/a	0	n/a	
1427	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1433	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1430	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1442	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1765	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1755	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
790	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
821	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
852	Ditch Fill	1	1	1	6	100	1.5	n/a	n/a	100	6	
857	Ditch Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1793	Ditch Fill	1	1	1	6	0	11.5	n/a	n/a	0	n/a	

Table 6.12 Carlisle Millennium Project, The City Ditch, Level 1 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	Avg sherds/lvsessel	Rank Order
Per 9	Stone Gravel	Intrusionary fill deposit	34	807	23.74	1	1.79	2
Per 8iv	Silt	External Layer/Property-Structural	380	7733	20.35	2	3.11	1
Per 8iii	Silt	External Layer/Linear Feature Fills	224	4078	18.21	3	1.75	3
Per 8ii	Clay	Ditch Fill	278	4005	14.41	4	1.7	4
Per 8i	Clay	Ditch Fill	50	682	13.64	5	1.52	5

Table 6.13 Carlisle Millennium Project, The City Ditch, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brokenness	Rank Order	% Burnt	Rank Order
Per 9	Stone Gravel	Intrusionary fill deposit	0.0013	1	1600	3	0	1
Per 8iv	Silt	External Layer/Property-Structural Preparation	0.0005	4	6281	4	11.32	4
Per 8iii	Silt	External Layer/Linear Feature Fills	0.0001	5	18667	5	0.44	2
Per 8ii	Clay	Ditch Fill	0.0012	2.5	1390	2	10.43	3
Per 8i	Clay	Ditch Fill	0.0012	2.5	1250	1	18	5

Table 6.14 Carlisle Millennium Project, The City Ditch, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	Type A Freq	Rank Order	Type B Freq	Rank Order	Type C Freq	Rank Order
Per 9	Stone Gravel	Intrusionary fill deposit	0	4	0	5	100	1
Per 8iv	Silt	External Layer/Property-Structural Preparation	1.64	2	38.52	4	40.98	2
Per 8iii	Silt	External Layer/Linear Feature Fills	11.27	1	61.65	3	27.82	3
Per 8ii	Clay	Ditch Fill	0	4	75.61	2	0.609	4
Per 8i	Clay	Ditch Fill	0	4	90.91	1	0	5

Table 6.15 Carlisle Millennium Project, The City Ditch, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	Type D Freq	Rank Order	Type E Freq	Rank Order	Type F Freq	Rank Order	FMM Score	Rank Order
Per 9	Stone Gravel	Intrusionary fill deposit	0	4.5	0	4.5	0	3	3	2
Per 8iv	Silt	External Layer/Property-Structural Preparation	1.64	3	16.39	1	0	3	4.5	3
Per 8iii	Silt	External Layer/Linear Feature Fills	0	4.5	0	4.5	0	3	1	1
Per 8ii	Clay	Ditch Fill	17.07	1	4.88	2	0	3	5	4.5
Per 8i	Clay	Ditch Fill	6.06	2	3.03	3	0	3	5	4.5

Table 6.16 Carlisle Millennium Project, The City Ditch, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	NISP (Cow)	MNI (Cow)	NISP:MNI	Rank Order	% Whole	Rank Order
Per 9	Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a
Per 8iv	Silt	External Layer/Property-Structural Preparation	193	39	4.825	4	16.06	1
Per 8iii	Silt	External Layer/Linear Feature Fills	98	28	3.666667	2	13.13	3
Per 8ii	Clay	Ditch Fill	139	31	4.483871	3	6.47	4
Per 8i	Clay	Ditch Fill	21	8	2.625	1	14.29	2

Table 6.17 Carlisle Millennium Project, The City Ditch, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	Teeth:Mandible	Rank Order	%Small	Rank Order
Per 9	Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a
Per 8iv	Silt	External Layer/Property-Structural Preparation	1.083333	2	17.62	2
Per 8iii	Silt	External Layer/Linear Feature Fills	1.66667	3	27.27	4
Per 8ii	Clay	Ditch Fill	0.75	1	17.27	1
Per 8i	Clay	Ditch Fill	2	4	19.05	3

Table 6.18 Millennium Project, The City Ditch, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	NISP (Pig)	MNI (Pig)	NISP:MNI	Rank Order	% Whole	Rank Order
Per 9	Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a
Per 8iv	Silt	External Layer/Property-Structural Preparation	18	10	1.8	4	5.56	4
Per 8iii	Silt	External Layer/Linear Feature Fills	21	12	1.75	3	19.05	3
Per 8ii	Clay	Ditch Fill	11	7	1.571429	2	27.27	2
Per 8i	Clay	Ditch Fill	3	3	1	1	66.67	1

Table 6.19 Millennium Project, The City Ditch, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	Teeth:Mandible	Rank Order	%Small	Rank Order
Per 9	Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a
Per 8iv	Silt	External Layer/Property-Structural Preparation	3	4	0	2
Per 8iii	Silt	External Layer/Linear Feature Fills	1	3	0	2
Per 8ii	Clay	Ditch Fill	0.5	2	0	2
Per 8i	Clay	Ditch Fill	0	1	33.33	4

Table 6.20 Millennium Project, The City Ditch, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	NISP (Sheep)	MNI (Sheep)	NISP:MNI	Rank Order	% Whole	Rank Order
Per 9	Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a	n/a	n/a
Per 8iv	Silt	External Layer/Property-Structural Preparation	29	16	1.8125	4	13.79	3
Per 8iii	Silt	External Layer/Linear Feature Fills	6	5	1.2	3	33.33	2
Per 8ii	Clay	Ditch Fill	3	3	1	1.5	0	4
Per 8i	Clay	Ditch Fill	2	2	1	1.5	50	1

Table 6.21 Millennium Project, The City Ditch, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	Teeth:Mandible	Rank Order	%Small	Rank Order
Per 9	Stone Gravel	Intrusionary fill deposit	n/a	n/a	n/a	n/a
Per 8iv	Silt	External Layer/Property-Structural Preparation	0	2.5	24.14	2
Per 8iii	Silt	External Layer/Linear Feature Fills	0	2.5	33.33	3
Per 8ii	Clay	Ditch Fill	0	2.5	0	1
Per 8i	Clay	Ditch Fill	0	2.5	50	4

Table 6.22 Millennium Project, The City Ditch, Level 2 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	Avg sherd/level	Rank Order
Per 9 post-med.	1401 Stone Gravel	Intrusionary fill deposit	0	0	0	n/a	0	n/a
	819 n/a	n/a	0	0	0	n/a	0	n/a
	700 Stone Gravel	Intrusionary fill deposit	0	0	0	n/a	0	n/a
	701 n/a	n/a	0	0	0	n/a	0	n/a
	1589 Silty Clay	External Layer	0	0	0	n/a	0	n/a
	1383 Silt	External Layer	0	0	0	n/a	0	n/a
	1320 Silt	External Layer	0	0	0	n/a	0	n/a
	1384 Silt	External Layer	0	0	0	n/a	0	n/a
	1386 Silt	External Layer	0	0	0	n/a	0	n/a
	1388 Silt	External Layer	0	0	0	n/a	0	n/a
Per 8iv early 15th c	1313 Clayey Silt	External Layer	0	614	614	3	5	2.5
	1580 Silt	External Layer	10	0	0	n/a	0	n/a
	1314 Silt	External Layer	0	0	0	n/a	0	n/a
	1502 Clayey Silt	External Layer	1	20	20	24	1	48.5
	1687 Sand	External Layer	1	38	38	1	1	48.5
	1385 Silt	External Layer	0	0	0	n/a	0	n/a
	1696 Clay	External Layer	1	8	8	56.5	1	48.5
	1407 Clayey Silt	External Layer	119	1871	15.72	33	5.95	1
	1312 Clayey Silt	External Layer	23	342	14.87	38	2.56	3
	1362 Silt	External Layer	5	344	68.8	2	5	2.5
	702 Silt	External Layer	4	26	6.5	61	2	18
	707 Silt	External Layer	11	608	55.27	5	1.22	35
	732 Silt	External Layer	3	165	55	6	1.5	28.5
	731 Silt	External Layer	1	5	5	63.5	0.33	71
	714 Clayey Silt	External Layer	13	260	20	24	1.63	22.5
	720 red sandstone rubble	Property/Structural Preparation	1	26	26	16	1	48.5
	716 Silt	Property/Structural Preparation	1	2	2	69	1	48.5
	723 Silt	Property/Structural Preparation	1	22	22	22	1	48.5
712 n/a	Property/Structural Preparation	1	60	60	4	1	48.5	
726 Clayey Silt	Property/Structural Preparation	4	48	12	47	0.8	64	
809 Silty Clay	Property/Structural Preparation	3	26	8.67	54	1.5	28.5	
705 Silt	Property/Structural Preparation	2	30	15	36.5	2	18	
737 Clay	Property/Structural Preparation	3	39	13	44	0.75	66.5	
722 Silt	Property/Structural Preparation	1	2	2	69	0.5	69.5	
718 Clay	Property/Structural Preparation	24	374	15.58	35	2.4	10	

Table 6.23 Millennium Project, The City Ditch, Level 3 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	Arg sherds/vessel	Rank Order
Per 8iii mid 13th- mid	1703	Silt	2	75	37.5	11	1	38
	1706	Silty Clay	3	42	14	41	1.5	28.5
	1317	Clayey Silt	7	90	12.86	45	2.33	11
	1319	Clayey Silt	13	125	9.62	52	4.33	4
	1300	Silty Clay	8	343	43.63	8	0.8	64
	719	Clayey Silt	34	560	16.47	31	1.7	21
	738	Clayey Silt	8	34	4.25	65	1	48.5
	810	Silt	0	0	0	n/a	0	n/a
	733	Clay	0	0	0	n/a	0	n/a
	750	Clayey Silt	21	675	32.14	12	0.31	61
	1421	Silt	21	165	7.86	58	1.5	28.5
	1668	Silt	5	20	4	66.5	1	48.5
	1671	Clayey Silt	5	88	17.6	37	1.25	34
	1402	Silty Clay	3	38	12.67	46	1.5	28.5
	1415	Silty Clay	1	1	1	71	1	48.5
	1414	Clayey Silt	1	10	10	50	1	48.5
	1481	Clayey Silt	8	125	15.63	34	1.6	24.5
	1409	Clayey Silt	0	0	0	n/a	0	n/a
	1585	Silt	0	0	0	n/a	0	n/a
	1493	Clayey Silt	4	66	16.5	30	1.33	33
	1785	Clayey Silt	2	52	26	16	1	48.5
	1578	Clayey Silt	13	536	45.85	7	1.63	22.5
	1504	Clayey Silt	1	2	2	69	1	48.5
	1724	Clay	3	225	25	18.5	2.25	13
	1727	Silt	2	50	25	18.5	2	18
	1301	Silt	1	4	4	66.5	1	48.5
	791	Clayey Silt	1	8	8	56.5	0.5	69.5
	1581	Clay	4	20	5	63.5	2	18
	1728	Clayey Silt	1	30	30	14	1	48.5
	1396	n/a	1	24	24	20	1	48.5
	1729	Silt	6	246	41	10	2	18
	1310	Silty Clay	23	644	22.21	21	3.22	7
	1400	n/a	0	0	0	n/a	0	n/a
1667	n/a	6	56	9.33	53	1.2	36	
1387	Silty Clay	44	517	11.75	48	3.38	5	
1494	Clay	29	545	18.79	26	2.23	14	
1426	Clay	8	130	16.25	32	1.6	24.5	
1495	Clay	61	460	7.54	59	0.97	60	
1698	Clayey Silt	30	400	13.33	43	2.14	15	
820	Silt	11	75	6.82	60	1.38	32	
818	Clayey Silt	0	0	0	n/a	0	n/a	
822	Silty Clay	0	0	0	n/a	0	n/a	
808	Clayey Silt	1	42	42	9	1	48.5	
1764	Clayey Silt	5	130	26	16	0.83	62	
1435	Clay	0	0	0	n/a	0	n/a	
1424	Silty Clay	6	100	16.67	23	0.75	66.5	
1427	Silty Clay	3	92	30.67	13	3	8	
1433	n/a	4	21	5.25	62	0.8	64	
1430	Clay	10	200	6	24	3.33	6	
1442	Silty Clay	4	70	17.5	28	1	48.5	
1765	Silt	7	70	10	50	1.17	37	
1755	Clay	23	340	14.78	39	2.3	12	
790	Clay	4	55	13.75	42	1	48.5	
821	Silt	3	44	14.67	40	1.5	28.5	
852	Silt	1	10	10	50	1	48.5	
857	Clayey Silt	3	25	8.33	55	0.6	68	
1793	Clay	1	15	15	36.5	1	48.5	

Table 6.24 Millennium Project, The City Ditch, Level 3 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brokenness	Rank Order	Σ Berat	Rank Order	FMM Score	Rank Order	
Per 3 post-med.	1401 Stone Gravel	Intrusive fill deposit	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	819 Stone Gravel	n/a	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	700 Stone Gravel	Intrusive fill deposit	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	701 Silty Clay	n/a	n/a	n/a	n/a	n/a	0.00	n/a	3.00	n/a	
	1589 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1383 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1320 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1384 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1386 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1388 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
Per 8iv early 15th c	1313 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1580 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1314 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1502 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1687 Sand	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1385 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1636 Clay	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1407 Clayey Silt	External Layer	0.0010	16.50	5350.00	13.00	0.00	n/a	n/a	n/a	
	1312 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	1362 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	702 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	707 Silt	External Layer	0.0011	14.5	1100.00	13.00	72.72	5.00	6.00	8.00	
	732 Silt	External Layer	0.0050	3.50	300.00	3.00	0.00	n/a	n/a	n/a	
	731 Silt	External Layer	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
	714 Clayey Silt	External Layer	n/a	n/a	n/a	n/a	84.62	3.00	3.00	3.50	
	720 red sandstone rubble	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a
	716 Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a
	723 Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a
712 n/a	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a	
726 Clayey Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a	
809 Silty Clay	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a	
705 Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a	
737 Clay	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a	
722 Silt	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a	
718 Clay	Property/Structural Preparation	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a	

Table 6.25 Millennium Project, The City Ditch, Level 3 Sequence, Deposit, and Formation Measures

Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brokenness	Rank Order	z Burnt	Rank Order	FMM Score	Rank Order
Per 8iii mid 12th- mid	1103	Silt	Circular Feature Fills	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1106	Silty Clay	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1317	Clayey Silt	External Layer	n/a	n/a	n/a	0.00	n/a	1.00	150
	1319	Clayey Silt	External Layer	0.0033	6.5	1300.00	0.00	15	1.00	150
	1300	Silty Clay	External Layer	0.0010	16.5	800.00	0.00	8.5	n/a	n/a
	719	Clayey Silt	External Layer	0.0005	18.5	3400.00	0.00	18	n/a	n/a
	738	Clayey Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	810	Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	739	Clay	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	750	Clayey Silt	External Layer	0.0013	13	700.00	0.00	5.5	n/a	n/a
	1421	Silt	Internal Layer	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1668	Silt	Internal Layer	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1671	Clayey Silt	Internal Layer	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1402	Silty Clay	Linear Feature Fills	0.0050	3.5	300.00	0.00	3	n/a	n/a
	1415	Silty Clay	Linear Feature Fills	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1414	Clayey Silt	Linear Feature Fills	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1461	Clayey Silt	Linear Feature Fills	0.0020	10.5	800.00	0.00	8.5	n/a	n/a
	1409	Clayey Silt	Linear Feature Fills	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1585	Silt	Linear Feature Fills	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1493	Clayey Silt	Linear Feature Fills	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1785	Clayey Silt	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1578	Clayey Silt	Circular Feature Fills	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1504	Clayey Silt	Circular Feature Fills	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1724	Clay	External Layer	0.0025	8	900.00	0.00	10	n/a	n/a
	1727	Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1301	Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	791	Clayey Silt	External Layer	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1581	Clay	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1728	Clayey Silt	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1396	n/a	Property/Structural Preparation	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1729	Silt	Ditch Fill	n/a	n/a	n/a	0.00	n/a	n/a	n/a
	1310	Silty Clay	Ditch Fill	0.0011	14.5	2300.00	0.00	33.10	2	n/a
	1400	n/a	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a
1667	n/a	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
1387	Silty Clay	Ditch Fill	0.0046	5	733.00	0.00	7	n/a	n/a	
1494	Clay	Ditch Fill	0.0023	9	967.00	0.00	11	n/a	n/a	
1426	Clay	Ditch Fill	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
1495	Clay	Ditch Fill	0.0005	18.5	2033.00	0.00	16	n/a	5.00	
1636	Clayey Silt	Ditch Fill	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
820	Silt	Ditch Fill	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
818	Clayey Silt	Ditch Fill	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
822	Silty Clay	Ditch Fill	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
808	Clayey Silt	Ditch Fill	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
1764	Clayey Silt	Ditch Fill	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
1435	Clay	Ditch Fill	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
1424	Silty Clay	Ditch Fill	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
1427	Silty Clay	Circular Feature Fills	0.0100	1.5	300.00	0.00	3	n/a	n/a	
1433	n/a	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
1430	Clay	Circular Feature Fills	0.0033	6.5	1000.00	0.00	12	n/a	n/a	
1442	Silty Clay	Ditch Fill	n/a	n/a	n/a	0.00	n/a	n/a	n/a	
1765	Silt	Ditch Fill	0.0017	12	700.00	0.00	5.5	n/a	6.00	
1755	Clay	Ditch Fill	0.0020	10.5	1150.00	0.00	14	n/a	6.00	
790	Clay	Ditch Fill	n/a	n/a	n/a	75.00	4.00	n/a	n/a	
821	Silt	Ditch Fill	n/a	n/a	n/a	100.00	1.00	n/a	n/a	
852	Silt	Ditch Fill	n/a	n/a	n/a	0.00	0.00	n/a	n/a	
857	Clayey Silt	Ditch Fill	n/a	n/a	n/a	0.00	0.00	n/a	n/a	
1793	Clay	Linear Feature Fills	0.0100	1.5	100.00	0.00	1	n/a	n/a	

Table 6.26 Millennium Project, The City Ditch, Level 3 Sequence, Deposit, and Formation Measures

Ceramic Type	Date Range	Ware
1	12th-mid 13th c	Red Gritty Ware
2	12th-mid 13th c	Red Gritty Ware
3	12th-mid 13th c	White/Buff Gritty ware
4	12th-mid 13th c	White/Buff Gritty ware
502	12th-mid 13th c	Gritty ware
5	12th-mid 13th c	White/Buff Gritty ware
6	12th-mid 13th c	White/Buff Gritty ware
11	12th-mid 13th c	Lightly Gritted Ware
13	12th-mid 13th c	Lightly Gritted Ware
15	13th c - early 14th	Partially Reduced Grey Ware
19	13th c - early 14th	Partially Reduced Grey Ware
17	13th c - early 14th	Partially Reduced Grey Ware
500	15th c	Brown Glazed Oxidised Ware
501	15th c	Green Glazed Buff Ware
503	15th c	Sandy Reduced Brownish-Buff Ware
504	15th c	Gritty Whitish-Buff Ware
41	15th c	Late Medieval Reduced Grey Ware
44	15th c	Late Medieval Reduced Grey Ware
110	16th-18th c	Post-Medieval Blackware
115	late c17th-c20th	Brown Glazed Red Earthenware

Table 6.27 Ceramic Types used in the Carlisle Millennium Project

	1	2	3	4	502	5	6	11	13	15	19	17	500	501	503	504	41	44	110	115	
1401												1									
819																		1			
700												1					5	1			1
701												1					7	1			
1589		1																			
1383												1									
1320	1											2									
1384	1											4									
1386												2									
1388	1											4	1								
1313												7	1								
1580																		2			
1314												2	1								
1502																		1			
1687																		1			
1385												4									
1696																		1			
1407		2						2				11		4		1					
1312	1	2						1				3	1		1						
1362																		1			
702												1						1			
707		1										2						6			
732																		2			
731	1			1								1									
714										1		1						6			
720																		1			
716												1									
723												1									
712																		1			
726	1											1						3			
809												2									
705																		1			
737		1								1		1						1			
722		1										1									
718	1											4						5			
1703												2									
1706												2									
1317												2	1								
1319												3									
1300		1			1			1				5	1	1							
719	1	2					1	1	1		5	9									
738	1	2					1		1	1		1						1			
810		1																			
739																		1			
750	1	2					1	1			10	7									1
1421		6							2			6									
1668												5									
1671												4									
1402		1										1									

Table 6.28 Carlisle Millennium Project, MIL 3 and MIL4 Seriation Diagram.

Graph continues on next page.

Chapter 7 Tables: 12-18 Swinegate, York

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	Avg sherd/stresszel	Rank Order	Rim EVE's Total	EVEerp
Late 3rd early 4th c.	5	3531	Silt Based	Dump/Fill	3	171	57.00	4	1.00	46	0	3
	5	3527	Silt Based	Dump/Fill	7	101	14.43	28	1.75	25	0	4
	5	3512	Silt Based	Dump/Fill	2	8	4.00	44.5	2.00	215	0	1
	5	3547	Clay Based	Dump/Fill	2	2	1.00	51	1.00	46	0	2
	5	3544	Silt & Clay Based	Dump/Fill	1	5	5.00	40.5	1.00	46	0	1
	5	3520	Building Material Based	Dump/Fill	5	35	7.00	36	1.00	46	0	5
	5	3552	Silt Based	Dump/Fill	8	37	4.63	42	2.00	215	0	4
	5	3550	Clay Based	Surface Preparation/Repair	3	1	0.33	53	1.50	315	0	2
	5	3548	Silt Based	Dump/Fill	1	2	2.00	49.5	1.00	46	0	1
	5	3549	Building Material Based	Dump/Fill	13	195	15.00	26	2.17	17	0.05	6
2nd half 2nd c.	4	3582	n/a	Occupation Surface Construction Related	5	18	3.60	46	1.25	37	0.13	4
	4	3581	Silt & Clay Based	Surface Preparation/Repair	1	0	0.00	54	1.00	46	0	1
	4	3578	Clay Based	Surface Preparation/Repair	6	63	10.50	32	1.50	315	0	4
	4	3605	Clay Based	Surface Preparation/Repair	6	38	6.33	38	2.00	215	0.05	3
	4	3603	Clay Based	Dump/Fill	2	10	5.00	40.5	1.00	46	0	2
	4	3599	Building Material Based	Dump/Fill	2	7	3.50	47	1.00	46	0	2
	4	3589	Building Material Based	Surface Preparation/Repair	8	34	4.25	43	2.67	15	0	3
	4	3576	Building Material Based	Destruction Related	1	6	6.00	39	1.00	46	0	1
	4	3606	Silt & Clay Based	Surface Preparation/Repair	3	12	4.00	44.5	3.00	13	0	1
	4	3608	Building Material Based	Dump/Fill	1	3	3.00	48	1.00	46	0	1
1st half 2nd c.	3	3621	Building Material Based	Surface Preparation/Repair	2	36	48.00	6	1.00	46	0.08	2
	3	3619	Sand Based	Surface Preparation/Repair	3	425	141.67	2	1.50	315	0	2
	3	3615	Building Material Based	Surface Preparation/Repair	60	1953	32.55	9	4.00	8	1.35	15
	3	3618	Building Material Based	Occupation Surface	15	238	15.87	22	2.14	18	0.5	7
	3	3617	Building Material Based	Occupation Surface	10	194	19.40	18	5.00	4	0.28	2
	3	3628	Sand Based	Surface Preparation/Repair	5	38	7.60	35	1.67	26.5	0.06	3
	3	3626	Sand Based	Dump/Fill	54	1655	30.65	11	3.86	10	1.66	14
	3	3623	Clay Based	Surface Preparation/Repair	31	965	31.13	10	2.82	14	1.65	11
	3	3642	Building Material Based	Occupation Surface	7	14	2.00	49.5	1.40	35	0	5
	2	3652	n/a	n/a	4	27	6.75	37	2.00	215	0.03	2
3rd quarter 1st c.	2	3651	Building Material Based	Surface Preparation/Repair	12	251	20.92	17	4.00	8	0.33	3
	2	3647	Building Material Based	Surface Preparation/Repair	1	18	18.00	20	1.00	46	0	1
	2	3645	Clay Based	Dump/Fill	9	137	15.22	24	2.25	16	0	4
	2	3656	Clay Based	Dump/Fill	8	125	15.63	23	1.60	28	0.19	5
	2	3668	Clay Based	Construction Related	3	202	67.33	3	1.50	315	0	2
	2	3683	Clay Based	Dump/Fill	16	243	15.19	25	4.00	8	0.17	4
	2	3680	Clay Based	Surface Preparation/Repair	5	55	11.00	31	1.67	26.5	0.1	3
	2	3620	n/a	n/a	8	280	35.00	8	1.33	36	0.24	6
	2	3673	Clay Based	Surface Preparation/Repair	61	548	8.98	34	5.08	3	0.72	12
	2	3676	Clay Based	Destruction Related	2	1	0.50	52	1.00	46	0	2
wood building	2	3695	Clay Based	Dump/Fill	7	355	50.71	5	3.50	11	0.32	2
	2	3686	Clay Based	Dump/Fill	16	208	13.00	29	5.33	2	0.11	3
	2	3681	Clay Based	Surface Preparation/Repair	31	591	19.06	19	4.43	5	0.11	7
	2	3727	Silt Based	Pit Fill	1	37	37.00	7	1.00	46	0	1
	2	3679	Clay Based	Dump/Fill	27	621	23.00	13	3.38	12	0.74	8
	2	3639	Clay Based	Dump/Fill	44	656	14.91	27	6.29	1	0.63	7
	2	3710	Building Material Based	Dump/Fill	1	27	27.00	12	1.00	46	0	1
	2	3706	Building Material Based	Surface Preparation/Repair	3	67	22.33	14	1.50	315	0.14	2
	2	3704	Clay Based	Dump/Fill	3	788	262.67	1	1.50	315	0.23	2
	2	3715	Silt Based	Destruction Related	1	21	21.00	15.5	1.00	46	0.24	1
2nd c.	2	3721	Clay Based	Dump/Fill	23	293	10.10	33	4.14	6	0.8	7
	2	3731	Building Material Based	Construction Related	1	21	21.00	15.5	1.00	46	0	1
	2	3726	Clay Based	Construction Related	2	23	11.50	30	2.00	215	0	1
	2	3735	Clay Based	Dump/Fill	10	177	17.70	21	2.00	215	0.31	5

Table 7.1 12-18 Swinegate, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brokenness	Rank Order	Type A Freq	Rank Order	Type B Freq	Rank Order
Late 3rd early 4th c.	5	3531	Silt Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	33.33	38.5
	5	3527	Silt Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	25	40
	5	3512	Silt Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	100	12
	5	3547	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	100	12
	5	3544	Silt & Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	0	52
	5	3520	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	0	52
	5	3552	Silt Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	33.33	38.5
	5	3550	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	0	27.5	0	52
	5	3548	Silt Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	0	52
	5	3543	Building Material Based	Occupation Surface	0.0083	27	260.0000	26	27.5	0	27.5	14.23
2nd half 2nd c.	4	3562	n/a	Construction Related	0.0325	22	38.4615	15	0	27.5	0	52
	4	3581	Silt & Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	0	27.5	0	52
	4	3578	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	0	27.5	0	52
	4	3605	Clay Based	Surface Preparation/Repair	0.0167	24	120.0000	23	0	27.5	0	52
	4	3603	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	50	35.5
	4	3599	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	0	52
	4	3585	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	0	27.5	0	52
	4	3576	Building Material Based	Destruction Related	n/a	n/a	n/a	n/a	0	27.5	0	52
	4	3606	Silt & Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	0	27.5	0	52
	4	3608	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	0	52
1st half 2nd c.	3	3621	Building Material Based	Surface Preparation/Repair	0.0400	18.5	25.0000	6	0	27.5	64.71	31
	3	3619	Sand Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	0	27.5	57.14	33
	3	3615	Building Material Based	Surface Preparation/Repair	0.0900	11.5	44.4444	17	0	27.5	50	35.5
	3	3618	Building Material Based	Occupation Surface	0.0714	13	30.0000	7	0	27.5	100	12
	3	3617	Building Material Based	Occupation Surface	0.1400	5	35.7143	11	0	27.5	100	12
	3	3628	Sand Based	Surface Preparation/Repair	0.0200	23	83.3333	20	0	27.5	66.67	28.5
	3	3626	Sand Based	Dump/Fill	0.1186	6	32.5301	9	0	27.5	100	12
	3	3623	Clay Based	Surface Preparation/Repair	0.1500	4	18.7878	3	0	27.5	100	12
	3	3642	Building Material Based	Occupation Surface	n/a	n/a	n/a	n/a	0	27.5	83.33	25
	2	3652	n/a	n/a	0.0150	26	133.3333	24	0	27.5	100	12
3rd quarter 1st c.	2	3651	Building Material Based	Surface Preparation/Repair	0.1100	9	36.3636	13	0	27.5	100	12
	2	3647	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	0	27.5	100	12
	2	3645	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	100	12
	2	3656	Clay Based	Dump/Fill	0.3800	1	42.1053	16	0	27.5	100	12
	2	3668	Clay Based	Construction Related	n/a	n/a	n/a	n/a	0	27.5	100	12
	2	3680	Clay Based	Dump/Fill	0.0425	17	94.1176	22	0	27.5	100	12
	2	3683	Clay Based	Surface Preparation/Repair	0.0333	21	50.0000	18	0	27.5	100	12
	2	3620	Clay Based	Surface Preparation/Repair	0.0400	18.5	33.3333	10	0	27.5	50	35.5
	2	3673	Clay Based	Surface Preparation/Repair	0.0600	16	84.7222	21	0	27.5	100	12
	2	3676	Clay Based	Destruction Related	n/a	n/a	n/a	n/a	0	27.5	100	12
wood building	2	3695	Clay Based	Dump/Fill	0.1600	3	21.8750	5	0	27.5	100	12
	2	3686	Clay Based	Dump/Fill	0.0367	20	145.4545	25	0	27.5	66.67	28.5
	2	3681	Clay Based	Surface Preparation/Repair	0.0157	25	281.8182	27	0	27.5	85.71	24
	2	3727	Silt Based	Pit Fill	n/a	n/a	n/a	n/a	0	27.5	100	12
	2	3679	Clay Based	Dump/Fill	0.0325	10	36.4865	14	0	27.5	75	26
	2	3699	Clay Based	Dump/Fill	0.0900	11.5	69.8413	19	0	27.5	71.43	27.5
	2	3710	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	0	27.5	100	12
	2	3706	Building Material Based	Surface Preparation/Repair	0.0700	14	214.2860	4	0	27.5	50	35.5
	2	3704	Clay Based	Dump/Fill	0.1150	7	13.0435	2	0	27.5	100	12
	2	3715	Silt Based	Destruction Related	0.2400	2	4.1667	1	0	27.5	100	12
2nd half 1st c.	2	3731	Clay Based	Dump/Fill	0.1143	8	36.2500	12	0	27.5	71.43	27.5
	2	3731	Building Material Based	Construction Related	n/a	n/a	n/a	n/a	0	27.5	100	12
	2	3726	Clay Based	Construction Related	n/a	n/a	n/a	n/a	0	27.5	100	12
	2	3735	Clay Based	Dump/Fill	0.0620	15	32.2581	8	0	27.5	60	32

Table 7.2 12-18 Swinegate, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Rank Order	Type D Freq	Rank Order	Type E Freq	Rank Order	Type F Freq	Rank Order
Late 3rd early 4th c.	5	3531	Silt Based	Dump/Fill	16.5	0	27.5	0	27.5	0	27.5
	5	3527	Silt Based	Dump/Fill	15	0	27.5	0	27.5	0	27.5
	5	3512	Silt Based	Dump/Fill	43	0	27.5	0	27.5	0	27.5
	5	3547	Clay Based	Dump/Fill	43	0	27.5	0	27.5	0	27.5
	5	3544	Silt & Clay Based	Dump/Fill	7	0	27.5	0	27.5	0	27.5
	5	3520	Building Material Based	Dump/Fill	7	0	27.5	0	27.5	0	27.5
	5	3552	Silt Based	Dump/Fill	16.5	0	27.5	0	27.5	0	27.5
	5	3550	Clay Based	Surface Preparation/Repair	7	0	27.5	0	27.5	0	27.5
	5	3548	Silt Based	Dump/Fill	7	0	27.5	0	27.5	0	27.5
	5	3549	Building Material Based	Occupation Surface	14	0	27.5	0	27.5	0	27.5
	5	3582	n/a	Construction Related	7	0	27.5	0	27.5	0	27.5
	2nd half 2nd c.	4	3581	Silt & Clay Based	Surface Preparation/Repair	7	0	27.5	0	27.5	0
4		3578	Clay Based	Surface Preparation/Repair	7	0	27.5	0	27.5	0	27.5
4		3605	Clay Based	Surface Preparation/Repair	7	0	27.5	0	27.5	0	27.5
4		3603	Clay Based	Dump/Fill	19.5	0	27.5	0	27.5	0	27.5
4		3599	Building Material Based	Dump/Fill	7	0	27.5	0	27.5	0	27.5
4		3589	Building Material Based	Surface Preparation/Repair	7	0	27.5	0	27.5	0	27.5
4		3576	Building Material Based	Destruction Related	7	0	27.5	0	27.5	0	27.5
4		3606	Silt & Clay Based	Surface Preparation/Repair	7	0	27.5	0	27.5	0	27.5
4		3608	Building Material Based	Dump/Fill	7	0	27.5	0	27.5	0	27.5
3		3621	Building Material Based	Surface Preparation/Repair	24	0	27.5	0	27.5	0	27.5
3		3619	Sand Based	Surface Preparation/Repair	22	0	27.5	0	27.5	0	27.5
1st half 2nd c.		3	3615	Building Material Based	Surface Preparation/Repair	19.5	0	27.5	0	27.5	0
	3	3618	Building Material Based	Occupation Surface	43	0	27.5	0	27.5	0	27.5
	3	3617	Building Material Based	Occupation Surface	43	0	27.5	0	27.5	0	27.5
	3	3628	Sand Based	Surface Preparation/Repair	25.5	0	27.5	0	27.5	0	27.5
	3	3626	Sand Based	Dump/Fill	43	0	27.5	0	27.5	0	27.5
	3	3623	Clay Based	Surface Preparation/Repair	43	0	27.5	0	27.5	0	27.5
	3	3642	Building Material Based	Occupation Surface	30	0	27.5	0	27.5	0	27.5
	2	3652	n/a	n/a	43	0	27.5	0	27.5	0	27.5
	2	3651	Building Material Based	Surface Preparation/Repair	43	0	27.5	0	27.5	0	27.5
	2	3647	Building Material Based	Surface Preparation/Repair	43	0	27.5	0	27.5	0	27.5
	2	3645	Clay Based	Dump/Fill	43	0	27.5	0	27.5	0	27.5
	2	3656	Clay Based	Dump/Fill	43	0	27.5	0	27.5	0	27.5
3rd quarter 1st c.	2	3668	Clay Based	Construction Related	43	0	27.5	0	27.5	0	27.5
	2	3689	Clay Based	Dump/Fill	43	0	27.5	0	27.5	0	27.5
	2	3680	Clay Based	Surface Preparation/Repair	43	0	27.5	0	27.5	0	27.5
	2	3620	n/a	n/a	19.5	0	27.5	0	27.5	0	27.5
	2	3673	Clay Based	Surface Preparation/Repair	43	0	27.5	0	27.5	0	27.5
	2	3676	Clay Based	Destruction Related	43	0	27.5	0	27.5	0	27.5
	2	3635	Clay Based	Dump/Fill	43	0	27.5	0	27.5	0	27.5
	2	3686	Clay Based	Dump/Fill	25.5	0	27.5	0	27.5	0	27.5
	2	3681	Clay Based	Surface Preparation/Repair	31	0	27.5	0	27.5	0	27.5
	2	3727	Silt Based	Pit Fill	43	0	27.5	0	27.5	0	27.5
	2	3679	Clay Based	Dump/Fill	29	0	27.5	0	27.5	0	27.5
	2	3639	Clay Based	Dump/Fill	27.5	0	27.5	0	27.5	0	27.5
wood building	2	3710	Building Material Based	Dump/Fill	43	0	27.5	0	27.5	0	27.5
	2	3706	Building Material Based	Surface Preparation/Repair	19.5	0	27.5	0	27.5	0	27.5
	2	3704	Clay Based	Dump/Fill	43	0	27.5	0	27.5	0	27.5
	2	3715	Silt Based	Destruction Related	43	0	27.5	0	27.5	0	27.5
	2	3721	Clay Based	Dump/Fill	27.5	0	27.5	0	27.5	0	27.5
	2	3731	Building Material Based	Construction Related	43	0	27.5	0	27.5	0	27.5
	2	3726	Clay Based	Construction Related	43	0	27.5	0	27.5	0	27.5
	2	3735	Clay Based	Dump/Fill	23	0	27.5	0	27.5	0	27.5

Table 7.3 12-18 Swinegate, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	MISP (Cow)	MNI (Cow)	MISP-MNI	Rank Order	HNE (Cow)	MISP:HNE	Rank Order	zSmall (Cow)	Rank Order
Late 3rd early 4th c.	5	3531	Silt Based	Dump/Fill	7	1	7	25	3	2.33333333	18	0	n/a
	5	3527	Silt Based	Dump/Fill	6	1	6	22.5	2	3	20.5	33.33	7
	5	3512	Silt Based	Dump/Fill	1	1	1	4.5	1	1	5.5	0	n/a
	5	3547	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5	3544	Silt & Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5	3520	Building Material Based	Dump/Fill	6	1	6	22.5	4	1.5	14.5	16.67	2.5
	5	3552	Silt Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5	3550	Clay Based	Surface Preparation/Repair	1	1	1	4.5	1	1	5.5	0	n/a
	5	3548	Silt Based	Dump/Fill	1	1	1	4.5	1	1	5.5	0	n/a
	5	3549	Building Material Based	Dump/Fill	6	1	6	22.5	4	1.5	14.5	16.67	2.5
2nd half 2nd c.	4	3582	n/a	Occupation Surface Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4	3581	Silt & Clay Based	Surface Preparation/Repair	1	1	1	4.5	1	1	5.5	0	n/a
	4	3578	Clay Based	Surface Preparation/Repair	1	1	1	4.5	0	1 to 0	25.5	0	n/a
	4	3605	Clay Based	Surface Preparation/Repair	1	1	1	4.5	0	1 to 0	25.5	0	n/a
	4	3603	Clay Based	Dump/Fill	2	1	2	10.5	2	1	5.5	50	8.5
	4	3599	Building Material Based	Dump/Fill	2	1	2	10.5	2	1	5.5	50	8.5
	4	3589	Building Material Based	Dump/Fill	4	1	4	17	1	4	22	25	5
	4	3576	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4	3606	Silt & Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4	3608	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1st half 2nd c.	3	3621	Building Material Based	Surface Preparation/Repair	21	1	21	28	18	1.166667	11	4.76	1
	3	3619	Sand Based	Surface Preparation/Repair	8	1	8	26	3	2.677777	19	0	n/a
	3	3615	Building Material Based	Surface Preparation/Repair	3	1	3	14.5	2	1.5	14.5	0	n/a
	3	3618	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3	3617	Building Material Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3	3628	Sand Based	Surface Preparation/Repair	5	1	5	19.5	1	5	20	0	n/a
	3	3626	Sand Based	Dump/Fill	6	1	6	22.5	1	1 to 0	25.5	0	n/a
	3	3623	Clay Based	Surface Preparation/Repair	5	1	5	19.5	5	1	5.5	0	n/a
	3	3642	Building Material Based	Occupation Surface	15	1	15	27	10	1.5	14.5	26.67	6
	2	3652	n/a	n/a	4	1	4	17	3	1.333333	12	0	n/a
3rd quarter 1st c.	2	3651	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3647	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3645	Clay Based	Dump/Fill	1	1	1	4.5	0	1 to 0	25.5	0	n/a
	2	3656	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3658	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3689	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3680	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3620	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3670	Clay Based	Surface Preparation/Repair	4	1	4	17	2	2	17	0	n/a
	2	3676	Clay Based	Destruction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
wood building	2	3695	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3686	Clay Based	Dump/Fill	1	1	1	4.5	1	1	5.5	0	n/a
	2	3681	Clay Based	Surface Preparation/Repair	5	2	2.5	13	5	1	5.5	20	4
	2	3727	Silt Based	Pit Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3679	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3699	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3710	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3706	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3704	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	3715	Silt Based	Destruction Related	2	1	2	10.5	0	2 to 0	28	0	n/a
2	3721	Clay Based	Dump/Fill	3	1	3	14.5	1	3	20.5	0	n/a	
2	3731	Building Material Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2	3726	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2	3735	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

Table 7.4 12-18 Swinegate, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	MSP (Sheep)	MNI (Sheep)	MSP:MNI	Rank Order	MNE (Sheep)	MSP:MNE	Rank Order	ΣSmall (Sheep)	Rank Order	
Late 3rd early 4th c.	5	3531	Silt Based	Dump/Fill	2	1	2	10.5	2	1	3.5	0	n/a	
	5	3527	Silt Based	Dump/Fill	1	1	1	4	0	1 to 0	11	0	n/a	
	5	3512	Silt Based	Dump/Fill	1	1	1	4	1	1	3.5	0	n/a	
	5	3547	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	5	3544	Silt & Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	5	3520	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	5	3552	Silt Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	5	3550	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5	3548	Silt Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5	3543	Building Material Based	Occupation Surface	2	1	2	10.5	0	2 to 0	14.5	0	n/a	
2nd half 2nd c.	4	3582	n/a	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3581	Silt & Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3578	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3605	Clay Based	Surface Preparation/Repair	2	1	2	10.5	0	2 to 0	14.5	0	n/a	
	4	3603	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3593	Building Material Based	Dump/Fill	1	1	1	4	1	1	3.5	0	n/a	
	4	3589	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3576	Building Material Based	Destruction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3606	Silt & Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3608	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1st half 2nd c.	3	3621	Building Material Based	Surface Preparation/Repair	4	1	4	15	2	2	8.5	25	1.5	
	3	3619	Sand Based	Surface Preparation/Repair	2	1	2	10.5	1	2	8.5	0	n/a	
	3	3615	Building Material Based	Surface Preparation/Repair	1	1	1	4	1	1	3.5	0	n/a	
	3	3618	Building Material Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	3	3617	Building Material Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	3	3628	Sand Based	Surface Preparation/Repair	1	1	1	4	1	1	3.5	0	n/a	
	3	3626	Sand Based	Dump/Fill	2	1	2	10.5	0	2 to 0	14.5	0	n/a	
	3	3623	Clay Based	Surface Preparation/Repair	1	1	1	4	0	1 to 0	11	0	n/a	
	3	3642	Building Material Based	Occupation Surface	8	1	8	16	7	1,14,28,57	7	25	1.5	
	3	3652	n/a	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3rd quarter 1st c.	2	3651	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3647	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3645	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3656	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3668	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3683	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3680	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3620	n/a	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3673	Clay Based	Surface Preparation/Repair	3	1	3	14	3	1	3.5	33,93	3	
	2	3676	Clay Based	Destruction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
wood building	2	3695	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3686	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3681	Clay Based	Surface Preparation/Repair	1	1	1	4	0	1 to 0	11	0	n/a	
	2	3721	Silt Based	Pit Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3679	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3639	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3710	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3706	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3704	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	3715	Silt Based	Destruction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2	3721	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
2	3731	Building Material Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
2	3726	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
2	3735	Clay Based	Dump/Fill	2	1	2	10.5	0	2 to 0	14.5	0	n/a		

Table 7.5 12-18 Swinegate, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	Avg sherds/vessel	Rank Order
Late 3rd - early 4th c.	Silt Based	Dump/Fill	45	557	12.38	3	1.55	4
2nd half 2nd c.	Clay Based	Surface Preparation/Repair	35	191	5.46	4	1.59	3
1st half 2nd c.	Building Material Based	Surface Preparation/Repair	222	5769	25.99	1	2.67	2
3rd quarter 1st c.	Clay Based	Dump/Fill	121	2694	22.26	2	3.46	1

Table 7.6 12-18 Swinegate, York, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	Rim EVE's Total	EVErep	Completeness	Rank Order	Brokenness	Rank Order
Late 3rd - early 4th c.	Silt Based	Dump/Fill	0.05	29	0.0017	4	900	4
2nd half 2nd c.	Clay Based	Surface Preparation/Repair	0.18	22	0.0082	3	194.444	3
1st half 2nd c.	Building Material Based	Surface Preparation/Repair	5.76	83	0.0694	2	38.5417	1
3rd quarter 1st c.	Clay Based	Dump/Fill	3.09	35	0.0883	1	39.1586	2

Table 7.7 12-18 Swinegate, York, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	Type A Freq	Rank Order	Type B Freq	Rank Order	Type C Freq	Rank Order
Late 3rd - early 4th c.	Silt Based	Dump/Fill	0	2.5	24.137	3	75.862	2
2nd half 2nd c.	Clay Based	Surface Preparation/Repair	0	2.5	4.545	4	95.454	1
1st half 2nd c.	Building Material Based	Surface Preparation/Repair	0	2.5	81.25	2	18.75	3
3rd quarter 1st c.	Clay Based	Dump/Fill	0	2.5	84.782	1	15.217	4

Table 7.8 12-18 Swinegate, York, Level 2 Sequence, Deposit, and Formation Measures

Period	Physical Deposit Type	Interpreted Deposit Type	Type D Freq	Rank Order	Type E Freq	Rank Order	Type F Freq	Rank Order
Late 3rd - early 4th c.	Silt Based	Dump/Fill	0	2.5	0	2.5	0	2.5
2nd half 2nd c.	Clay Based	Surface Preparation/Repair	0	2.5	0	2.5	0	2.5
1st half 2nd c.	Building Material Based	Surface Preparation/Repair	0	2.5	0	2.5	0	2.5
3rd quarter 1st c.	Clay Based	Dump/Fill	0	2.5	0	2.5	0	2.5

Table 7.9 12-18 Swinegate, York, Level 2 Sequence, Deposit, and Formation Measures

	Period	Physical Deposit Type	Interpreted Deposit Type	NISP (Cow)	MNI (Cow)	NISP:MNI	Rank Order	MNE (Cow)	NISP:MNE	Rank Order	%Small	Rank Order
Late 3rd - early 4th c.	5	Silt Based	Dump/Fill	28	7	4.00	3	16	1.75	3	18.52	3
2nd half 2nd c.	4	Clay Based	Surface Preparation/Repair	11	6	1.83	1	6	1.83333	4	27.27	4
1st half 2nd c.	3	Building Material Based	Surface Preparation/Repair	63	7	9.00	4	40	1.575	2	7.94	2
3rd quarter 1st c.	2	Clay Based	Dump/Fill	22	9	2.44	2	14	1.571429	1	4.55	1

Table 7.10 12-18 Swinegate, York, Level 2 Sequence, Deposit, and Formation Measures

	Period	Physical Deposit Type	Interpreted Deposit Type	NISP (Sheep)	MNI (Sheep)	NISP:MNI	Rank Order	MNE (Sheep)	NISP:MNE	Rank Order	%Small	Rank Order
Late 3rd - early 4th c.	5	Silt Based	Dump/Fill	6	4	1.5	1.5	3	2	2.5	0	n/a
2nd half 2nd c.	4	Clay Based	Surface Preparation/Repair	3	2	1.5	1.5	1	3	4	0	n/a
1st half 2nd c.	3	Building Material Based	Surface Preparation/Repair	19	7	2.7143	4	12	1.5833	1	21.05	2
3rd quarter 1st c.	2	Clay Based	Dump/Fill	6	3	2	3	3	2	2.5	16.67	1

Table 7.11 12-18 Swinegate, York, Level 2 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd	Rank Order	Avg sherd/Inressel	Rank Order	Rim EYE's Total	EYErep	
Late 3rd early 4th c.	5	3531	Silt Based	Dump/Fill	1	156	156.00	5	1.00	35.5	0	1	
	5	3527	Silt Based	Dump/Fill	2	31	15.50	22	2.00	18	0	1	
	5	3512	Silt Based	Dump/Fill	2	8	4.00	36	2.00	18	0	2	
	5	3547	Clay Based	Dump/Fill	2	2	1.00	40	1.00	35.5	0	2	
	5	3544	Silt & Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	5	3520	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	5	3552	Silt Based	Dump/Fill	2	7	3.50	37	1.00	35.5	0	2	
	5	3550	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5	3548	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5	3543	Building Material Based	Dump/Fill	1	3	3.00	38	1.00	35.5	0	1	
2nd half 2nd c.	4	3582	n/a	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3581	n/a	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3576	Silt & Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3575	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3505	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3503	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3503	Clay Based	Dump/Fill	1	3	3.00	31	1.00	35.5	0	1	
	4	3599	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3589	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3576	Building Material Based	Destruction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1st half 2nd c.	4	3606	Silt & Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	3608	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	3	3621	Building Material Based	Surface Preparation/Repair	26	1241	47.73	7	2.36	13	0.17	11	
	3	3619	Sand Based	Surface Preparation/Repair	8	119	14.88	26	2.00	18	0.29	4	
	3	3615	Building Material Based	Surface Preparation/Repair	2	23	11.50	28.5	2.00	18	0.17	1	
	3	3618	Building Material Based	Occupation Surface	2	36	48.00	6	1.00	35.5	0.08	2	
	3	3617	Building Material Based	Occupation Surface	3	425	141.67	3	1.50	26.5	0	2	
	3	3628	Sand Based	Surface Preparation/Repair	3	26	8.67	33	1.50	26.5	0	2	
	3	3626	Sand Based	Dump/Fill	54	1655	30.65	10	3.86	9	1.66	14	
	3	3623	Clay Based	Surface Preparation/Repair	31	965	31.13	9	2.82	11	1.65	11	
3rd quarter 1st c.	2	3642	Building Material Based	Occupation Surface	5	14	2.80	39	1.25	29	0	4	
	2	3652	n/a	n/a	4	27	6.75	35	2.00	18	0.03	2	
	2	3651	Building Material Based	Surface Preparation/Repair	12	251	20.92	17	4.00	7.5	0.33	3	
	2	3647	Building Material Based	Surface Preparation/Repair	1	18	18.00	19	1.00	35.5	0	1	
	2	3645	Clay Based	Dump/Fill	9	137	15.22	24	2.25	14	0	4	
	2	3636	Clay Based	Dump/Fill	8	125	15.63	20	1.60	24	0.19	5	
	2	3668	Clay Based	Construction Related	3	202	67.33	4	4.00	26.5	0	2	
	2	3689	Clay Based	Dump/Fill	16	243	15.19	25	1.67	7.5	0.17	4	
	2	3680	Clay Based	Surface Preparation/Repair	5	55	11.00	30	1.67	22.5	0.1	3	
	2	3620	n/a	n/a	5	78	15.60	21	1.67	22.5	0.24	3	
wood building	2	3673	Clay Based	Surface Preparation/Repair	61	548	8.98	32	5.08	3	0.72	12	
	2	3676	Clay Based	Destruction Related	2	1	0.50	41	1.00	35.5	0	2	
	2	3695	Clay Based	Dump/Fill	7	355	50.71	5	3.50	10	0.32	2	
	2	3686	Clay Based	Dump/Fill	15	197	13.13	27	7.50	2	0.11	2	
	2	3681	Clay Based	Surface Preparation/Repair	27	565	20.93	17	4.50	5	0.11	6	
	2	3727	Silt Based	Pit Fill	1	37	37.00	8	1.00	35.5	0	1	
	2	3679	Clay Based	Dump/Fill	25	608	24.32	12	4.17	6	0.74	6	
	2	3693	Clay Based	Dump/Fill	41	628	15.32	23	8.20	1	0.63	5	
	2	3710	Building Material Based	Dump/Fill	1	27	27.00	11	1.00	35.5	0	1	
	2	3706	Building Material Based	Surface Preparation/Repair	2	43	21.50	13	2.00	18	0.14	1	
2nd half 1st c.	2	3704	Clay Based	Dump/Fill	3	788	262.67	1	1.50	26.5	0.23	2	
	2	3715	Silt Based	Destruction Related	1	21	21.00	14.5	1.00	35.5	0.24	1	
	2	3721	Clay Based	Dump/Fill	24	195	8.13	34	4.80	4	0.8	5	
	2	3731	Building Material Based	Construction Related	1	21	21.00	14.5	1.00	35.5	0	1	
	2	3726	Clay Based	Construction Related	2	23	11.50	28.5	2.00	18	0	1	
	2	3735	Clay Based	Dump/Fill	8	151	18.88	18	2.67	12	0	3	

Table 7.12 12-18 Swinegate, York, Level 3 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brokenness	Rank Order
Late 3rd early 4th c.	5	3531	Silt Based	Dump/Fill	0.0000	n/a	0.0000	n/a
	5	3527	Silt Based	Dump/Fill	0.0000	n/a	0.0000	n/a
	5	3512	Silt Based	Dump/Fill	0.0000	n/a	0.0000	n/a
	5	3547	Clay Based	Dump/Fill	0.0000	n/a	0.0000	n/a
	5	3544	Silt & Clay Based	Dump/Fill	n/a	n/a	n/a	n/a
	5	3520	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a
	5	3552	Silt Based	Dump/Fill	0.0000	n/a	0.0000	n/a
	5	3550	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a
	5	3548	Silt Based	Dump/Fill	n/a	n/a	n/a	n/a
	5	3543	Building Material Based	Occupation Surface	0.0000	n/a	0.0000	n/a
2nd half 2nd c.	4	3582	n/a	Construction Related	n/a	n/a	n/a	n/a
	4	3581	Silt & Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a
	4	3578	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a
	4	3605	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a
	4	3603	Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a
	4	3599	Building Material Based	Dump/Fill	0.0000	n/a	0.0000	n/a
	4	3589	Building Material Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a
	4	3576	Building Material Based	Destruction Related	n/a	n/a	n/a	n/a
	4	3606	Silt & Clay Based	Surface Preparation/Repair	n/a	n/a	n/a	n/a
	4	3608	Building Material Based	Dump/Fill	n/a	n/a	n/a	n/a
1st half 2nd c.	3	3621	Building Material Based	Surface Preparation/Repair	0.0700	15	33.7700	12
	3	3619	Sand Based	Surface Preparation/Repair	0.0725	14	27.5900	3
	3	3618	Building Material Based	Surface Preparation/Repair	0.1700	3	11.7600	2
	3	3617	Building Material Based	Occupation Surface	0.0400	19	25.0000	8
	3	3628	Sand Based	Surface Preparation/Repair	0.0000	n/a	0.0000	n/a
	3	3626	Sand Based	Surface Preparation/Repair	0.0000	n/a	0.0000	n/a
	3	3623	Clay Based	Dump/Fill	0.1186	10	32.5300	11
	3	3642	Building Material Based	Occupation Surface	0.1500	6	18.7300	5
	2	3652	n/a	n/a	0.0000	n/a	0.0000	n/a
	2	3651	Building Material Based	Surface Preparation/Repair	0.0150	22	133.3333	20
3rd quarter 1st c.	2	3647	Building Material Based	Surface Preparation/Repair	0.1100	12	36.3636	14
	2	3645	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a
	2	3656	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a
	2	3668	Clay Based	Construction Related	0.3800	1	42.1053	15
	2	3689	Clay Based	Dump/Fill	n/a	n/a	n/a	n/a
	2	3680	Clay Based	Dump/Fill	0.0425	18	34.1176	19
	2	3620	n/a	n/a	0.0333	20	50.0000	16
	2	3673	Clay Based	Surface Preparation/Repair	0.0800	13	20.8300	6
	2	3676	Clay Based	Surface Preparation/Repair	0.0600	16	84.7222	18
	2	3685	Clay Based	Destruction Related	0.0000	n/a	0.0000	n/a
wood building	2	3686	Clay Based	Dump/Fill	0.1600	4	21.8750	7
	2	3681	Clay Based	Dump/Fill	0.0550	17	136.3600	21
	2	3681	Clay Based	Surface Preparation/Repair	0.0183	21	245.4500	22
	2	3727	Silt Based	Pit Fill	0.0000	n/a	0.0000	n/a
	2	3679	Clay Based	Dump/Fill	0.1233	9	33.7800	13
	2	3699	Clay Based	Dump/Fill	0.1260	8	65.0800	17
	2	3710	Building Material Based	Dump/Fill	0.0000	n/a	0.0000	n/a
	2	3706	Building Material Based	Surface Preparation/Repair	0.1400	7	14.2900	4
	2	3704	Clay Based	Dump/Fill	0.1150	11	13.0135	3
	2	3715	Silt Based	Destruction Related	0.2400	2	4.1700	1
2	3721	Clay Based	Dump/Fill	0.1600	5	30.0000	10	
2	3731	Building Material Based	Construction Related	0.0000	n/a	0.0000	n/a	
2	3726	Clay Based	Construction Related	0.0000	n/a	0.0000	n/a	
2	3735	Clay Based	Dump/Fill	0.0000	n/a	0.0000	n/a	

Table 7.13 12-18 Swinegate, York, Level 3 Sequence, Deposit, and Formation Measures

Ware	#
South Gaulish Samian	1
Rustic ware	2
Ebor ware	3
Burnished	4
White Slipped	5
Mica Ware	6
Grey Ware/North Gaulish Grey Ware	7
Parisian Red ware	8
Parisian (F3)	9
Central Gaulish Samian	10
East Gaulish Samian	11
Fine Reduced	12
Amphora	13
Ebor Mortaria (M3)	14
Rhineland Mortaria (M28)	15
Mortaria Group 2 (M12)	16
Lincoln Mortaria (M21)	17
Crambeck Ware	18
Parchment Ware	19
Lower Nene Valley Forms (NVCC)	20
Oxidised Ware	21
Torksey Ware	22

Table 7.14 Ceramic Types used at 12-18 Swinegate, York (Based on Monaghan, 1997:862)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
3531			1	1																1		
3527				1			1													1	1	
3512																				1		
3547																				2		
3544	1																					
3520			1	1	2		1															
3552	1		1																	2		
3550							1															1
3548	1																					
3549	1	1	1	1	1		1													1		
3582	1		2				1															
3581													1									
3578			1							1			1									1
3605	1						2															
3603	1																			1		
3599			1				1															
3589						1	1				1											
3576			1																			
3606			1																			
3608							1															
3621	1	1	3				8					1				1	1					
3619	1		1	1	1		2															1
3615			1				1															
3618							1						1									
3617													1	1								
3628	1		1				1															
3626	1	1	7	1			1	1				1	1									
3623	1		4				4					1	1									
3642	1		1	1			1												1			1
3652	1		1																			
3651			2										1									
3647			1																			
3645	1		1				1		1													
3656	1	1	1				1					1										
3668			2																			

Table 7.15 12-18 Swinegate, York, Seriation Diagram. Graph continues on next page.

3689	1		2			1													
3680			3																
3620	1		2							1					1			1	
3673	1	1	7			3													
3676	1		1																
3695			2																
3686			1			1									1				
3681	1	1	2		1	1													1
3727			1																
3679	1	2	3							1					1				
3699	1	1	3			1				1									
3710			1																
3706			1												1				
3704			2																
3715			1																
3721	1		4			1				1									
3731			1																
3726			1																
3735			3			1													1

Table 7.15 12-18 Swinegate, York, Seriation Diagram

Chapter 8 Tables: The Barley Hall, 2 Coffee Yard, York

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Shard Count	Shard Weight	Mean Shard Weight	Rank Order	ArgCharDefuzzed	Rank Order	Rim EYE _z Total	EVE _z
	5a	1094	Organic Bead	Construction Related	1	2		96	1	67.5	n/a	1
	5a	1097	Sand Bead	Dump/Lovelling Fill	1	22	22	28.5	1	67.5	0.09	1
	5a	1091	Sand Bead	Pit Fill	2	135	67.5	6	1	67.5	n/a	2
	5a	1157	Clay Bead	Construction Related	1	7		77	1	67.5	n/a	1
	5a	1072	Clay Bead	Construction Related	1	3		93.5	1	67.5	n/a	1
	5a	1159	Markar and Debrir Bead	Construction Related	1	75	75	4	1	67.5	n/a	1
	5a	1047	Clay Bead	Construction Related	1	6		83.5	1	67.5	n/a	1
	5a	1144	Clay Bead	Dump/Lovelling Fill	2	13	6.5	81	1	67.5	n/a	2
	5a	1141	Clay Bead	Dump/Lovelling Fill	1	24	24	25	1	67.5	n/a	1
	5a	1145	Markar and Debrir Bead	Construction Related	1	4		89.5	1	67.5	n/a	1
	5a	1050	Clay Bead	Construction Related	2	17	8.5	65	2	10	n/a	1
	5a	1150	Clay Bead	Construction Related	1	12	12	49.5	1	67.5	n/a	1
	5a	1111	Markar and Debrir Bead	Construction Related	1	3		93.5	1	67.5	n/a	1
	5a	1112	n/a	Construction Related	3	14	4.87	87	1	67.5	n/a	3
	5a	1235	Clay Bead	Construction Related	3	17	5.87	86	1.5	19	n/a	2
	5a	1126	Clay Bead	Linear Feature Fill	2	70	35	14	2	10	n/a	1
	5a	1090	Silt Bead	Dump/Lovelling Fill	1	16	16	42	1	67.5	n/a	1
	5a	1020	Clay Bead	Occupation Surface	45	1287	28.6	19	5.63	2	n/a	8
	5a	2127	Markar and Debrir Bead	Dump/Lovelling Fill	4	101	25.25	24	1.33	25.5	n/a	3
	5a	2126	Sand Bead	Dump/Lovelling Fill	25	1194	47.76	9	1.79	14	0.32	14
	5a	2142	Sand Bead	Dump/Lovelling Fill	2	23	11.5	52.5	2	10	n/a	1
	5a	2144	Sand Bead	Dump/Lovelling Fill	3	348	43.5	10	1.33	25.5	n/a	6
	5a	2146	Sand Bead	Dump/Lovelling Fill	3	66	22	28.5	1	67.5	0.1	3
	5a	2160	Sand Bead	Dump/Lovelling Fill	12	378	31.5	17	1.2	33.5	n/a	10
	5a	2161	Sand Bead	Dump/Lovelling Fill	3	68	22.67	26	1	67.5	0.15	3
	5a	2119	Sand Bead	Occupation Surface	1	88	88	3	1	67.5	n/a	1
	5a	2152	Sand Bead	Pit Fill	10	542	54.2	8	1.25	29.5	0.05	8
	5a	2163	Clay Bead	Dump/Lovelling Fill	22	448	20.36	33	1.22	32	n/a	18
	5a	2164	Clay Bead	Dump/Lovelling Fill	1	10	10	60	1	67.5	n/a	1
	5a	2165	Clay Bead	Dump/Lovelling Fill	11	1208	109.82	1	5.5	3	n/a	2
	5a	2147	Clay Bead	Dump/Lovelling Fill	7	134	19.14	36	1.17	35	n/a	6
	5a	2148	Clay Bead	Dump/Lovelling Fill	18	982	54.56	7	2	10	n/a	9
	5a	2168	Clay Bead	Dump/Lovelling Fill	12	310	25.83	20	1.5	19	n/a	8
	5a	2084	Sand Bead	Dump/Lovelling Fill	24	1158	73.25	5	6	1	1	4
	5a	2169	Clay Bead	Dump/Lovelling Fill	3	65	21.67	30.5	1.5	19	0.05	2
	5a	2171	Clay Bead	Dump/Lovelling Fill	4	170	42.5	11	2	10	n/a	2
	5a	2177	Clay Bead	Dump/Lovelling Fill	1	12	12	49.5	1	67.5	0.12	1
	5a	1121	Clay Bead	Dump/Lovelling Fill	37	1293	34.95	15	1.32	28	0.36	28
	5a	1164	Clay Bead	Dump/Lovelling Fill	3	314	104.67	2	1.5	19	0.12	2
	5a	1176	Clay Bead	Dump/Lovelling Fill	16	561	35.06	13	2	10	0.46	8
	5a	1160	Clay Bead	Dump/Lovelling Fill	1	7	7	77	1	67.5	n/a	1
	5a	1179	Clay Bead	Dump/Lovelling Fill	4	56	14	43	2	10	n/a	2
	5a	1184	Silt Bead	Dump/Lovelling Fill	4	102	25.5	22	4	4	n/a	1
	5a	2180	Clay Bead	Occupation Surface	3	90	30	18	1.5	19	0.13	2
	5a	2179	Clay Bead	Occupation Surface	2	3	11.5	52.5	1	67.5	n/a	2
	5a	1074	Clay Bead	Occupation Surface	3	25	8.33	66	1	67.5	n/a	3
	5a	1172	Clay Bead	Occupation Surface	6	43	7.17	74	1	67.5	n/a	6
	5a	1201	Clay Bead	Dump/Lovelling Fill	3	65	21.67	30.5	1.5	19	0.1	2
	5a	1162	Silt Bead	n/a	5	55	11	56	1	67.5	n/a	5
	5a	1187	Clay Bead	Occupation Surface	5	127	25.4	23	1	67.5	n/a	5
	5a	1209	Clay Bead	Occupation Surface	1	8	8	69	1	67.5	n/a	1
	5a	1204	Clay Bead	Construction Related	2	15	7.5	73	1	67.5	n/a	2
	5a	1190	Clay Bead	Occupation Surface	20	228	11.4	24	1.43	23	n/a	14
	5a	1174	Clay Bead	Occupation Surface	7	157	22.43	27	1	67.5	n/a	7
	5a	1228	Clay Bead	Linear Feature Fill	2	9	9.5	62	1	67.5	n/a	2
	5a	1232	Clay Bead	Dump/Lovelling Fill	1	9	9	64	1	67.5	n/a	1
	5a	1286	Markar and Debrir Bead	Dump/Lovelling Fill	8	136	17	38	1	67.5	0.08	8
	5a	1225	Clay Bead	Dump/Lovelling Fill	1	13	13	45.5	1	67.5	0.1	1
	5a	1226	Clay Bead	Dump/Lovelling Fill	4	79	19.75	35	1	67.5	0.2	4
	5a	1263	Clay Bead	Dump/Lovelling Fill	5	7	7	77	1	67.5	n/a	5
	5a	1267	Clay Bead	Dump/Lovelling Fill	35	279	7.97	71	1.03	36	0.19	34
	5a	2206	Clay Bead	Occupation Surface	30	379	12.63	48	1.07	37	0.29	28

Table 8.1 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	Arg sherds/vessel	Rank Order	Rim EYE's Total	EYErop
L14th-15th c B.3 deposits	4	2138	Mortar and Debris Based	Construction Related	6	83	13.83	44	1	67.5	n/a	6
	4	2153	Clay Based	Construction Related	1	6	6	83.5	1	67.5	n/a	1
14th c B.1 deposits	2	1180	Clay Based	Dumps/Levelling Fills	2	7	3.5	32	1	67.5	n/a	2
	2	1200	Clay Based	Dumps/Levelling Fills	1	4	4	89.5	1	67.5	n/a	1
	2	1203	Clay Based	Dumps/Levelling Fills	4	44	11	56	1	67.5	n/a	4
	2	1219	Clay Based	Occupation Surfaces	3	21	7	77	1	67.5	n/a	3
	2	1221	Clay Based	Occupation Surfaces	4	33	8.25	67	1	67.5	n/a	4
	2	1216	Clay Based	Construction Related	1	2	2	96	1	67.5	n/a	1
	2	1231	Clay Based	Occupation Surfaces	1	7	7	77	1	67.5	n/a	1
	2	1227	n/a	Occupation Surfaces	33	844	25.58	21	1.74	15	0.26	19
	2	1214	Clay Based	Occupation Surfaces	3	50	16.67	39	1	67.5	0.12	3
	2	1218	Clay Based	Occupation Surfaces	1	42	42	12	1	67.5	n/a	1
	2	1220	Clay Based	Occupation Surfaces	6	97	16.17	41	1	67.5	n/a	6
	2	1250	Clay Based	Occupation Surfaces	1	4	4	89.5	1	67.5	n/a	1
	2	1324	Clay Based	Linear Feature Fills	3	24	8	69	1	67.5	0.41	3
	2	1246	Clay Based	Occupation Surfaces	4	51	12.75	47	1	67.5	n/a	4
	2	1238	Clay Based	Occupation Surfaces	5	83	16.6	40	1	67.5	n/a	5
	2	1268	n/a	Construction Related	1	20	20	34	1	67.5	n/a	1
2	1251	Organic Based	Occupation Surfaces	6	48	8	69	1	67.5	n/a	6	
2	1260	Clay Based	Occupation Surfaces	36	244	6.78	80	1.24	31	0.19	29	
2	1263	Clay Based	Dumps/Levelling Fills	4	136	34	16	1.33	25.5	0.31	3	
2	1301	Clay Based	Dumps/Levelling Fills	2	8	4	89.5	1	67.5	n/a	2	
2	1304	Clay Based	Dumps/Levelling Fills	6	56	9.33	63	1.2	33.5	n/a	5	
2	1317	Clay Based	Dumps/Levelling Fills	1	2	2	96	1	67.5	n/a	1	
2	1315	Clay Based	Occupation Surfaces	55	604	10.98	58	1.25	29.5	0.4	44	
L13th-14th c B.1 deposits	1	1282	Mortar and Debris Based	Construction Related	4	24	6	83.5	1.33	25.5	n/a	3
	1	1307	Clay Based	Construction Related	6	46	7.67	72	1.5	19	n/a	4
	1	2204	Clay Based	Linear Feature Fills	3	31	10.33	59	1	67.5	n/a	3
	1	1325	Clay Based	Occupation Surfaces	3	35	13	45.5	1	67.5	n/a	3
	1	2202	Clay Based	Pit Fills	43	509	11.84	51	3.58	5	0.43	12
	1	2206	Clay Based	Pit Fills	75	718	9.57	61	2.68	6	0.38	28
	1	1286	Clay Based	Pit Fills	2	36	18	37	1	67.5	0.23	2
	1	1285	Clay Based	Linear Feature Fills	2	22	11	56	1	67.5	n/a	2
	1	1305	Clay Based	Construction Related	3	63	21	32	1	67.5	n/a	1
	1	2132	Silt Based	Occupation Surfaces	3	18	6	83.5	1	67.5	n/a	3

Table 8.2 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures.

Period	Phase	Street	Unit	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brickness	Rank Order	Rank Order	Rank Order	Type A Frag	Rank Order	Type B Frag	Rank Order
	S _a	1098		Organic Bared	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1097		Sand Bared	Dumper/Levelling Fill	0.0900	7	11.11	n/a	5	n/a	0	59.5	0	70
	S _a	1091		Sand Bared	Pit Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1157		Clay Bared	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1072		Clay Bared	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1159		Mortar and Debris Bared	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1047		Clay Bared	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1144		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1141		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1145		Mortar and Debris Bared	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1050		Clay Bared	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1150		Clay Bared	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1118		Mortar and Debris Bared	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1112		n/a	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	66.67	21.5
	S _a	1235		Clay Bared	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1126		Clay Bared	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1090		Silt Bared	Linear Feature Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	1020		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	100	7.5
	S _a	2127		Mortar and Debris Bared	Occupation Surface	n/a	n/a	n/a	n/a	0	n/a	50	17.5	0	70
	S _a	2126		Sand Bared	Dumper/Levelling Fill	0.0229	18	78.125	n/a	17	0	0	59.5	78.57	18
	S _a	2142		Sand Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	50	7.5
	S _a	2144		Sand Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	100	28
	S _a	2146		Sand Bared	Dumper/Levelling Fill	0.0323	16	30	n/a	13.5	0	0	59.5	33.33	38
	S _a	2160		Sand Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	40	35.5
	S _a	2161		Sand Bared	Dumper/Levelling Fill	0.0500	13	20	n/a	7.5	0	0	59.5	66.67	21.5
	S _a	2119		Sand Bared	Occupation Surface	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	2153		Sand Bared	Pit Fill	0.0063	26	200	n/a	27	0	0	59.5	50	28
	S _a	2163		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	n/a	13.63	0	59.5	11.11	42
	S _a	2164		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	100	7.5
	S _a	2165		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	100	7.5
	S _a	2147		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	50	28
	S _a	2148		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	44.44	34
	S _a	2168		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	37.5	31
	S _a	2039		Sand Bared	Dumper/Levelling Fill	0.2500	1	24	n/a	10	75	0	59.5	19.5	19.5
	S _a	2169		Clay Bared	Dumper/Levelling Fill	0.0250	17	60	n/a	16	0	0	59.5	50	28
	S _a	2171		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	25	0	0	59.5	0	70
	S _a	2177		Clay Bared	Dumper/Levelling Fill	0.1200	3	3.2	n/a	2	0	0	59.5	100	7.5
	S _a	1121		Clay Bared	Dumper/Levelling Fill	0.0129	21	102.78	n/a	20	0	0	59.5	96	15
	S _a	1164		Clay Bared	Dumper/Levelling Fill	0.0600	9	25	n/a	11.5	0	0	59.5	100	7.5
	S _a	1176		Clay Bared	Dumper/Levelling Fill	0.0575	10	34.78	n/a	15	0	0	59.5	100	7.5
	S _a	1160		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	n/a	0	0	59.5	100	7.5
	S _a	1179		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	n/a	0	0	59.5	100	7.5
	S _a	1184		Silt Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70
	S _a	2180		Clay Bared	Occupation Surface	0.0650	8	23.076	n/a	9	0	100	4.5	0	70
	S _a	2179		Clay Bared	Occupation Surface	n/a	n/a	n/a	n/a	n/a	0	50	17.5	0	70
	S _a	1074		Clay Bared	Occupation Surface	n/a	n/a	n/a	n/a	n/a	0	0	59.5	0	70
	S _a	1172		Clay Bared	Occupation Surface	n/a	n/a	n/a	n/a	n/a	0	0	59.5	0	70
	S _a	1201		Clay Bared	Dumper/Levelling Fill	0.0500	13	30	n/a	13.5	66.67	0	59.5	50	28
	S _a	1162		Silt Bared	n/a	n/a	n/a	n/a	n/a	n/a	16.67	0	59.5	0	70
	S _a	1137		Clay Bared	Occupation Surface	n/a	n/a	n/a	n/a	n/a	0	20	20	0	70
	S _a	1209		Clay Bared	Occupation Surface	n/a	n/a	n/a	n/a	n/a	0	0	59.5	0	70
	S _a	1204		Clay Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	0	0	59.5	50	28
	S _a	1190		Clay Bared	Occupation Surface	n/a	n/a	n/a	n/a	n/a	0	64.29	16	0	70
	S _a	1174		Clay Bared	Occupation Surface	n/a	n/a	n/a	n/a	n/a	28.57	12	0	0	70
	S _a	1228		Clay Bared	Linear Feature Fill	n/a	n/a	n/a	n/a	n/a	50	0	59.5	0	70
	S _a	1232		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	n/a	0	0	59.5	0	70
	S _a	2166		Mortar and Debris Bared	Dumper/Levelling Fill	0.1000	23	100	n/a	18.5	0	0	59.5	28.57	39
	S _a	1225		Clay Bared	Dumper/Levelling Fill	0.1000	6	10	n/a	4	0	0	59.5	0	70
	S _a	1228		Clay Bared	Dumper/Levelling Fill	0.0500	13	20	n/a	7.5	25	0	59.5	25	40
	S _a	1243		Clay Bared	Dumper/Levelling Fill	n/a	n/a	n/a	n/a	n/a	20	0	59.5	0	70
	S _a	1247		Clay Bared	Dumper/Levelling Fill	0.0056	27	184.21	n/a	24	42.86	0	59.5	14.71	41
	S _a	2200		Clay Bared	Occupation Surface	0.0104	22	103.448	n/a	21	16.67	7	25.93	0	70

Table 8.3 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brokenness	Rank Order	Z Burst	Rank Order	Type A Freq	Rank Order	Type B Freq	Rank Order	
L14th-15th c B.3 deposits	4	2158	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	1	16.67	n/a	0	59.5	83.33	17	
	4	2159	Clay Based	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	100	7.5	
	2	1180	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	0	n/a	0	59.5	50	28	
	2	1200	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	70	
	2	1203	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	0	n/a	0	59.5	50	28	
	2	1219	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	0	n/a	56.67	0	13	0	70
	2	1221	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	0	70
	2	1216	Clay Based	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	0	70
	2	1231	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	0	n/a	100	0	4.5	0	70
	2	1227	n/a	Occupation Surfaces	0.0137	13	126.923	22	0	n/a	73.68	11	0	0	70
	2	1214	Clay Based	Occupation Surfaces	0.0400	14	25	11.5	0	n/a	100	4.5	0	0	70
	2	1218	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	0	n/a	100	4.5	0	0	70
	14th c B.1 deposits	2	1220	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	0	n/a	100	4.5	0	0
2		1250	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	0	n/a	100	4.5	0	0	70
2		1324	Clay Based	Linear Feature Fills	0.1367	2	7.317	1	0	n/a	0	59.5	0	0	70
2		1246	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	0	n/a	100	4.5	0	0	70
2		1238	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	0	n/a	100	4.5	0	0	70
2		1268	n/a	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	0	70
2		1251	Organic Based	Occupation Surfaces	n/a	n/a	n/a	n/a	0	n/a	66.67	13	0	0	70
2		1260	Clay Based	Occupation Surfaces	0.0066	25	189.474	25	2.78	1	65.52	15	0	0	70
2		1269	Clay Based	Dumps/Levelling Fills	0.1033	5	12.903	6	0	n/a	0	59.5	100	7.5	
2		1301	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	0	n/a	0	59.5	50	28	
2		1304	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	0	n/a	0	59.5	40	35.5	
2		1317	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	0	n/a	0	59.5	0	0	70
2		1315	Clay Based	Occupation Surfaces	0.0081	24	137.5	23	3.03	2	93.18	9	0	0	70
L13th-14th c B.1 deposits	1	1282	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	100	7.5	
	1	1307	Clay Based	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	100	7.5	
	1	2204	Clay Based	Linear Feature Fills	n/a	n/a	n/a	n/a	0	n/a	0	59.5	100	7.5	
	1	1325	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	0	n/a	100	4.5	0	0	70
	1	2202	Clay Based	Pit Fills	0.0358	15	100	18.5	11.63	4	0	59.5	75	19.5	
	1	2206	Clay Based	Pit Fills	0.0136	20	197.368	26	10.67	3	0	59.5	89.29	16	
	1	1286	Clay Based	Pit Fills	0.1150	4	8.6956	3	0	n/a	0	59.5	100	7.5	
	1	1285	Clay Based	Linear Feature Fills	n/a	n/a	n/a	n/a	0	n/a	0	59.5	50	28	
	1	1305	Clay Based	Construction Related	n/a	n/a	n/a	n/a	0	n/a	0	59.5	50	28	
	1	2192	Silt Based	Occupation Surfaces	n/a	n/a	n/a	n/a	0	n/a	66.67	13	0	0	70

Table 8.4 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Street	Unit	Physical Deposit Type	Interpreted Deposit Type	Type C Freq	Rank Order	Type D Freq	Rank Order	Type E Freq	Rank Order	Type F Freq	Rank Order
	Sa	1093		Organic Bared	Construction Related	100	14.5	0	49.5	0	49	0	57.5
	Sa	1097		Sand Bared	Dump/Lovelling Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	1091		Sand Bared	Pit Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	1157		Clay Bared	Construction Related	100	14.5	0	49.5	0	49	0	57.5
	Sa	1072		Clay Bared	Construction Related	100	14.5	0	49.5	0	49	0	57.5
	Sa	1159		Marker and Debris Bared	Construction Related	100	14.5	0	49.5	0	49	0	57.5
	Sa	1047		Clay Bared	Construction Related	100	14.5	0	49.5	0	49	0	57.5
	Sa	1144		Clay Bared	Dump/Lovelling Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	1141		Clay Bared	Dump/Lovelling Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	1145		Marker and Debris Bared	Construction Related	100	14.5	0	49.5	0	49	0	57.5
	Sa	1050		Clay Bared	Construction Related	100	14.5	0	49.5	0	49	0	57.5
	Sa	1150		Clay Bared	Construction Related	100	14.5	0	49.5	0	49	0	57.5
	Sa	1112		Marker and Debris Bared	Construction Related	100	14.5	0	49.5	0	49	0	57.5
	Sa	1112		n/a	Construction Related	33.33	50	0	49.5	0	49	0	57.5
	Sa	1235		Clay Bared	Construction Related	100	14.5	0	49.5	0	49	0	57.5
	Sa	1236		Clay Bared	Linear Features Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	1090		Silt Bared	Dump/Lovelling Fill	0	77.5	0	49.5	0	49	0	57.5
	Sa	1080		Clay Bared	Occupation Surface	0	77.5	0	49.5	0	49	0	57.5
	Sa	2127		Marker and Debris Bared	Dump/Lovelling Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	2126		Sand Bared	Dump/Lovelling Fill	21.43	54	0	49.5	0	49	0	57.5
	Sa	2142		Sand Bared	Dump/Lovelling Fill	0	77.5	0	49.5	0	49	0	57.5
	Sa	2144		Sand Bared	Dump/Lovelling Fill	50	43	0	49.5	0	49	0	57.5
	Sa	2146		Sand Bared	Dump/Lovelling Fill	66.67	33	0	49.5	0	49	0	57.5
	Sa	2160		Sand Bared	Dump/Lovelling Fill	60	35.5	0	49.5	0	49	0	57.5
	Sa	2161		Sand Bared	Dump/Lovelling Fill	33.33	50	0	49.5	0	49	0	57.5
	Sa	2119		Sand Bared	Occupation Surface	100	14.5	0	49.5	0	49	0	57.5
	Sa	2152		Sand Bared	Pit Fill	50	43	0	49.5	0	49	0	57.5
	Sa	2162		Clay Bared	Dump/Lovelling Fill	88.89	29	0	49.5	0	49	0	57.5
	Sa	2164		Clay Bared	Dump/Lovelling Fill	0	77.5	0	49.5	0	49	0	57.5
	Sa	2165		Clay Bared	Dump/Lovelling Fill	0	77.5	0	49.5	0	49	0	57.5
	Sa	2147		Clay Bared	Dump/Lovelling Fill	50	43	0	49.5	0	49	0	57.5
	Sa	2148		Clay Bared	Dump/Lovelling Fill	55.56	37	0	49.5	0	49	0	57.5
	Sa	2168		Clay Bared	Dump/Lovelling Fill	62.5	34	0	49.5	0	49	0	57.5
	Sa	2089		Sand Bared	Dump/Lovelling Fill	25	52.5	0	49.5	0	49	0	57.5
	Sa	2169		Clay Bared	Dump/Lovelling Fill	50	43	0	49.5	0	49	0	57.5
	Sa	2171		Clay Bared	Dump/Lovelling Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	2177		Clay Bared	Dump/Lovelling Fill	0	77.5	0	49.5	0	49	0	57.5
	Sa	1121		Clay Bared	Dump/Lovelling Fill	4	57	0	49.5	0	49	0	57.5
	Sa	1164		Clay Bared	Dump/Lovelling Fill	0	77.5	0	49.5	0	49	0	57.5
	Sa	1176		Clay Bared	Dump/Lovelling Fill	0	77.5	0	49.5	0	49	0	57.5
	Sa	1160		Clay Bared	Dump/Lovelling Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	1179		Clay Bared	Dump/Lovelling Fill	0	77.5	0	49.5	0	49	0	57.5
	Sa	1184		Silt Bared	Dump/Lovelling Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	2180		Clay Bared	Occupation Surface	0	77.5	0	49.5	0	49	0	57.5
	Sa	2179		Clay Bared	Occupation Surface	0	77.5	0	49.5	0	49	0	57.5
	Sa	1074		Clay Bared	Occupation Surface	0	77.5	0	49.5	0	49	0	57.5
	Sa	1172		Clay Bared	Occupation Surface	0	77.5	0	49.5	0	49	0	57.5
	Sa	1201		Clay Bared	Dump/Lovelling Fill	50	43	0	49.5	0	49	0	57.5
	Sa	1162		Silt Bared	n/a	0	77.5	0	49.5	0	49	0	57.5
	Sa	1187		Clay Bared	Occupation Surface	0	77.5	0	49.5	0	49	0	57.5
	Sa	1209		Clay Bared	Occupation Surface	0	77.5	0	49.5	0	49	0	57.5
	Sa	1204		Clay Bared	Construction Related	50	43	0	49.5	0	49	0	57.5
	Sa	1190		Clay Bared	Occupation Surface	0	77.5	0	49.5	0	49	0	57.5
	Sa	1174		Clay Bared	Occupation Surface	0	77.5	0	49.5	0	49	0	57.5
	Sa	1228		Clay Bared	Linear Features Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	1222		Clay Bared	Dump/Lovelling Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	2196		Marker and Debris Bared	Dump/Lovelling Fill	71.43	32	0	49.5	0	49	0	57.5
	Sa	1225		Clay Bared	Dump/Lovelling Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	1226		Clay Bared	Dump/Lovelling Fill	75	31	0	49.5	0	49	0	57.5
	Sa	1262		Clay Bared	Dump/Lovelling Fill	100	14.5	0	49.5	0	49	0	57.5
	Sa	1267		Clay Bared	Dump/Lovelling Fill	85.29	30	0	49.5	0	49	0	57.5
	Sa	2200		Clay Bared	Occupation Surface	0	77.5	0	49.5	0	49	0	57.5

Table 8.5 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Type C Freq	Rank Order	Type D Freq	Rank Order	Type E Freq	Rank Order	Type F Freq	Rank Order
L14th-15th c B.3 deposits	4	2138	Mortar and Debris Based	Construction Related	16.67	55	0	49.5	0	49	0	57.5
	4	2153	Clay Based	Construction Related	0	77.5	0	49.5	0	49	0	57.5
	2	1180	Clay Based	Dumps/Levelling Fills	50	4.3	0	49.5	0	49	0	57.5
	2	1200	Clay Based	Dumps/Levelling Fills	100	14.5	0	49.5	0	49	0	57.5
	2	1203	Clay Based	Dumps/Levelling Fills	50	4.3	0	49.5	0	49	0	57.5
	2	1213	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	33.33	13
	2	1221	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	100	2.5
	2	1216	Clay Based	Construction Related	100	14.5	0	49.5	0	49	0	57.5
	2	1231	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	0	57.5
	2	1227	n/a	Occupation Surfaces	0	77.5	0	49.5	0	49	26.32	15
	2	1214	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	0	57.5
	2	1218	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	0	57.5
	14th c B.1 deposits	2	1220	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	0
2		1250	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	100	2.5
2		1324	Clay Based	Linear Feature Fills	33.33	50	66.67	1	49	0	0	57.5
2		1246	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	0	57.5
2		1238	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	0	57.5
2		1268	n/a	Construction Related	100	14.5	0	49.5	0	49	0	57.5
2		1251	Organic Based	Occupation Surfaces	0	77.5	0	49.5	0	49	33.33	13
2		1260	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	0	57.5
2		1263	Clay Based	Dumps/Levelling Fills	0	77.5	0	49.5	0	49	34.48	11
2		1301	Clay Based	Dumps/Levelling Fills	50	4.3	0	49.5	0	49	0	57.5
2		1304	Clay Based	Dumps/Levelling Fills	60	35.5	0	49.5	0	49	0	57.5
2		1317	Clay Based	Dumps/Levelling Fills	100	14.5	0	49.5	0	49	0	57.5
2		1315	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	6.82	17
L13th-14th c B.1 deposits	1	1282	Mortar and Debris Based	Construction Related	0	77.5	0	49.5	0	49	0	57.5
	1	1307	Clay Based	Construction Related	0	77.5	0	49.5	0	49	0	57.5
	1	2204	Clay Based	Linear Feature Fills	0	77.5	0	49.5	0	49	0	57.5
	1	1325	Clay Based	Occupation Surfaces	0	77.5	0	49.5	0	49	0	57.5
	1	2202	Clay Based	Pit Fills	25	52.5	0	49.5	0	49	0	57.5
	1	2206	Clay Based	Pit Fills	10.71	56	0	49.5	0	49	0	57.5
	1	1286	Clay Based	Pit Fills	0	77.5	0	49.5	0	49	0	57.5
	1	1285	Clay Based	Linear Feature Fills	50	4.3	0	49.5	0	49	0	57.5
	1	1305	Clay Based	Construction Related	50	4.3	0	49.5	0	49	0	57.5
	1	2192	Silt Based	Occupation Surfaces	0	77.5	0	49.5	0	49	33.33	13

Table 8.6 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	MSP (Cau)	MHI (Cau)	MSP:MHI	Rank Order	MNE (Cau)	MSP:MNE	Rank Order	Small (Cau)	Rank Order
	5a	1098	Organic Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00	n/a
	5a	1097	Sand Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1091	Sand Based	Pit Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1157	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1072	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1159	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1047	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1144	Clay Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1141	Clay Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1145	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1050	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1150	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1112	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1112	n/a	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1235	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1126	Clay Based	Linear Feature Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1090	Silt Based	Dump/Lavelling Fill	12	1	12	19.5	3	1.50	6.5	33.33	19
	5a	1080	Clay Based	Occupation Surface	3	1	3	5	1	3.00	27	33.33	19
	5a	2127	Mortar and Debris Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2126	Sand Based	Dump/Lavelling Fill	123	2	41	32	54	2.28	22	19.51	12
	5a	2142	Sand Based	Dump/Lavelling Fill	20	2	10	16.5	9	2.22	21	0	n/a
	5a	2144	Sand Based	Dump/Lavelling Fill	10	1	10	16.5	5	2.00	17	0	n/a
	5a	2146	Sand Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2160	Sand Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2161	Sand Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2119	Sand Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2153	Sand Based	Pit Fill	15	1	15	23.5	7	2.14	19	13.33	5
	5a	2163	Clay Based	Dump/Lavelling Fill	59	2	29.5	30	14	4.21	28	6.78	3
	5a	2164	Clay Based	Dump/Lavelling Fill	3	1	3	5	2	1.50	6.5	0	n/a
	5a	2165	Clay Based	Dump/Lavelling Fill	9	1	9	14	6	1.50	6.5	33.33	19
	5a	2147	Clay Based	Dump/Lavelling Fill	14	1	14	21.5	7	2.00	17	14.29	6
	5a	2148	Clay Based	Dump/Lavelling Fill	69	2	34.5	31	28	2.46	24	18.84	11
	5a	2168	Clay Based	Dump/Lavelling Fill	25	1	25	27	10	2.50	25	20	14
	5a	2089	Sand Based	Dump/Lavelling Fill	7	1	7	13	4	1.75	12	28.57	17
	5a	2169	Clay Based	Dump/Lavelling Fill	17	1	17	26	6	2.83	26	5.88	2
	5a	2171	Clay Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2177	Clay Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1121	Clay Based	Dump/Lavelling Fill	53	2	26.5	28	27	1.96	15	15.09	7
	5a	1164	Clay Based	Dump/Lavelling Fill	12	1	12	19.5	7	1.71	11	16.87	9
	5a	1176	Clay Based	Dump/Lavelling Fill	33	2	16.5	25	21	1.57	9	15.15	3
	5a	1160	Clay Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1179	Clay Based	Dump/Lavelling Fill	4	1	4	9	3	1.33	3.5	7.5	22
	5a	1184	Silt Based	Dump/Lavelling Fill	2	1	2	1.5	2	1.00	1.5	0	n/a
	5a	2160	Clay Based	Occupation Surface	3	1	3	5	3	1.00	1.5	0	n/a
	5a	2179	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1074	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1172	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1201	Clay Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1182	Silt Based	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1187	Clay Based	Occupation Surface	19	2	9.5	15	10	1.90	14	5.26	1
	5a	1209	Clay Based	Occupation Surface	2	1	2	1.5	0.00	2.00	24.00	0	n/a
	5a	1204	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1190	Clay Based	Occupation Surface	11	1	11	18	5	2.20	20	18.18	10
	5a	1174	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1238	Clay Based	Linear Feature Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2186	Mortar and Debris Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1225	Clay Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1263	Clay Based	Dump/Lavelling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1267	Clay Based	Dump/Lavelling Fill	14	1	14	21.5	6	2.33	23	35.71	21
	5a	2200	Clay Based	Occupation Surface	15	1	15	23.5	3	1.88	13	20	14

Table 8.7 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	NISP (Cow)	MNI (Cow)	NISP:MNI	Rank Order	MNE (Cow)	NISP:MNE	Rank Order	%Small (Cow)	Rank Order
L14th-15th c B.3 deposits	4	2138	Mortar and Debris Based	Construction Related	6	1	6	12	0	6 to 0	31	0	n/a
	4	2153	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	180	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1200	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1203	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1213	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1221	Clay Based	Occupation Surfaces	4	1	4	9	0	4 to 0	30	0	n/a
	2	1216	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1231	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1227	n/a	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1214	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	B.1 deposits	2	1218	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2		1220	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2		1250	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2		1324	Clay Based	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2		1246	Clay Based	Occupation Surfaces	3	1	3	5	2	1.50	6.5	0	n/a
2		1238	Clay Based	Occupation Surfaces	4	1	4	9	3	1.33	3.5	25	16
2		1268	n/a	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2		1261	Organic Based	Occupation Surfaces	6	2	3	5	3	2.00	17	0	n/a
2		1260	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2		1269	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2		1301	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2		1304	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2	1317	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2	1315	Clay Based	Occupation Surfaces	28	1	28	29	3	9.33	32	7.14	4	
1	1282	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1	1307	Clay Based	Construction Related	5	1	5	11	3	1.67	10	20	14	
1	2204	Clay Based	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
L13th-14th c B.1 deposits	1	1325	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	2202	Clay Based	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	2206	Clay Based	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	1286	Clay Based	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	1285	Clay Based	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	1305	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	2192	Silt Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table 8.8 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures

Period	PLow	Street Unit	Physical Deposit Type	Interpreted Deposit Type	MISP (Piq)	MNI (Piq)	MISP-MNI	Rank-Order	MNE (Piq)	MISP-MNE	Rank-Order	%Small (Piq)	Rank-Order
	5a	1098	Organic Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1097	Sand Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1091	Sand Based	Pit Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1157	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1072	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1154	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1047	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1144	Clay Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1141	Clay Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1145	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1050	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1150	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1112	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1112	n/a	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1235	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1126	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1090	Silt Based	Linear Feature Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1020	Clay Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2127	Mortar and Debris Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2126	Sand Based	Dump/Leveling Fill	6	1	6	14.5	4	1.5	13	33.33	7.5
	5a	2142	Sand Based	Dump/Leveling Fill	1	1	1	1.5	1	1	4	0	n/a
	5a	2144	Sand Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2146	Sand Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2160	Sand Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2161	Sand Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2119	Sand Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2162	Sand Based	Pit Fill	7	1	7	17	4	1.75	16	0	n/a
	5a	2163	Clay Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2164	Clay Based	Dump/Leveling Fill	2	1	2	5.5	0	2.75	22.5	0	n/a
	5a	2165	Clay Based	Dump/Leveling Fill	5	1	5	12	5	1	4	40	9
	5a	2147	Clay Based	Dump/Leveling Fill	3	1	3	9.5	1	3	19.5	0	n/a
	5a	2148	Clay Based	Dump/Leveling Fill	11	1	11	22	9	1.22	10	0	n/a
	5a	2162	Clay Based	Dump/Leveling Fill	7	1	7	17	6	1.17	8	28.57	6
	5a	2059	Sand Based	Dump/Leveling Fill	7	1	7	17	5	1.4	12	57.14	10
	5a	2171	Clay Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2177	Clay Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1164	Clay Based	Dump/Leveling Fill	10	1	10	21	3	1.25	11	10	1
	5a	1176	Clay Based	Dump/Leveling Fill	2	1	2	5.5	2	1	4	0	n/a
	5a	1160	Clay Based	Dump/Leveling Fill	6	1	6	14.5	5	1.2	9	33.33	7.5
	5a	1174	Clay Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1194	Clay Based	Dump/Leveling Fill	2	1	2	5.5	2	1	4	0	n/a
	5a	2150	Silt Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2179	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1074	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1172	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1201	Clay Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1162	Silt Based	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1187	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1209	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1204	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1190	Clay Based	Occupation Surface	5	1	5	12	3	1.67	14.5	0	n/a
	5a	1174	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1228	Clay Based	Linear Feature Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1222	Clay Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2186	Mortar and Debris Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1226	Clay Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1266	Clay Based	Dump/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1263	Clay Based	Dump/Leveling Fill	5	1	5	12	3	1.67	14.5	0	n/a
	5a	1267	Clay Based	Dump/Leveling Fill	5	1	5	12	3	1.67	14.5	0	n/a
	5a	2200	Clay Based	Occupation Surface	3	1	3	19.5	3	2.67	18	12.5	2.5

Table 8.9 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	NISP (Pig)	MNI (Pig)	NISP:MNI	Rank Order	MNE (Pig)	NISP:MNE	Rank Order	%Small (Pig)	Rank Order
L14th-15th c B.3 deposits	4	2198	Mortar and Debris Based	Construction Related	3	1	3	9.5	1	3	19.5	0	n/a
	4	2159	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1180	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1200	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1203	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1219	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1221	Clay Based	Occupation Surfaces	2	1	2	5.5	2	1	4	0	n/a
	2	1216	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1231	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1227	n/a	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
14th c B.1 deposits	2	1214	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1218	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1220	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1250	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1324	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1246	Clay Based	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1238	Clay Based	Occupation Surfaces	1	1	1	1.5	1	1	4	0	n/a
	2	1268	Clay Based	Occupation Surfaces	2	1	2	5.5	2	1	4	0	n/a
	2	1251	n/a	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1260	Organic Based	Occupation Surfaces	8	1	8	19.5	2	4	21	12.5	2.5
L13th-14th c B.1 deposits	2	1269	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1301	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1304	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1317	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1315	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	1282	Mortar and Debris Based	Construction Related	15	1	15	23	7	2.14	17	13.33	4
	1	1307	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	2204	Clay Based	Construction Related	2	1	2	5.5	0	2 to 0	22.5	0	n/a
	1	1325	Clay Based	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	2202	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
L13th-14th c B.1 deposits	1	2206	Clay Based	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	1286	Clay Based	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	1285	Clay Based	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	1305	Clay Based	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1	2192	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1	2192	Silt Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table 8.10 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	MISP (Sharp)	MMI (Sharp)	MISP:MMI	Rank Order	HME (Sharp)	MISP:HME	Rank Order	≥Small (Sharp)	Rank Order
5a	1092	Organic Barred		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1097	Sand Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1091	Sand Barred		Pit Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1151	Clay Barred		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1072	Clay Barred		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1159	Mortar and Debris Barred		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1047	Clay Barred		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1144	Clay Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1141	Clay Barred		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1145	Mortar and Debris Barred		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1150	Clay Barred		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1118	Clay Barred		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1112	n/a		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1235	Clay Barred		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1126	Clay Barred		Linear Feature Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1090	Silt Barred		Dumper/Leveling Fill	8	1	8	15	2	4.000	21.5	0	n/a
5a	1080	Silt Barred		Occupation Surface	5	1	5	3.5	4	1.25	5	40	16
5a	2127	Clay Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	2126	Mortar and Debris Barred		Dumper/Leveling Fill	102	4	25.5	30	53	1.92	16	12.75	n/a
5a	2142	Sand Barred		Dumper/Leveling Fill	13	1	13	21.5	4	3.25	26	0	n/a
5a	2144	Sand Barred		Dumper/Leveling Fill	8	1	8	15	6	1.33	7.5	12.5	9
5a	2148	Sand Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	2160	Sand Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	2161	Sand Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	2119	Sand Barred		Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	2152	Sand Barred		Pit Fill	16	1	16	25.5	10	1.60	12	12.5	9
5a	2163	Clay Barred		Dumper/Leveling Fill	7	1	7	12.5	4	1.75	13	0	n/a
5a	2164	Clay Barred		Dumper/Leveling Fill	6	1	6	10.5	3	2.00	18	0	n/a
5a	2165	Clay Barred		Dumper/Leveling Fill	3	1	3	4	2	1.50	9.5	0	n/a
5a	2147	Clay Barred		Dumper/Leveling Fill	4	1	4	7	2	2.00	18	25	15
5a	2148	Clay Barred		Dumper/Leveling Fill	54	2	27	31	22	2.45	22	5.56	3
5a	2168	Clay Barred		Dumper/Leveling Fill	26	1	26	21.5	14	1.86	15	7.89	6
5a	2089	Sand Barred		Dumper/Leveling Fill	9	1	9	17	3	9.00	30	0	n/a
5a	2169	Clay Barred		Dumper/Leveling Fill	7	2	3.5	6	7	1.00	2	14.29	12
5a	2171	Clay Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	2177	Clay Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1121	Clay Barred		Dumper/Leveling Fill	48	3	16	25.5	31	1.55	11	12.5	9
5a	1164	Clay Barred		Dumper/Leveling Fill	14	1	14	24	11	1.27	6	7.14	4
5a	1176	Clay Barred		Dumper/Leveling Fill	39	2	19.5	28	22	1.77	14	2.56	1
5a	1160	Clay Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1179	Clay Barred		Dumper/Leveling Fill	3	1	3	4	2	1.00	2	0	n/a
5a	1184	Silt Barred		Dumper/Leveling Fill	1	1	1	1	1	1.00	2	0	n/a
5a	2160	Clay Barred		Occupation Surface	12	1	12	20	9	1.33	7.5	8.33	7
5a	2179	Clay Barred		Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1074	Clay Barred		Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1172	Clay Barred		Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1201	Clay Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1162	Silt Barred		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1187	Clay Barred		Occupation Surface	19	2	9.5	18	9	2.11	20	0	n/a
5a	1209	Clay Barred		Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1204	Clay Barred		Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1190	Clay Barred		Occupation Surface	8	1	8	15	2	4.00	27.5	0	n/a
5a	1174	Clay Barred		Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1228	Clay Barred		Linear Feature Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1232	Clay Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1286	Mortar and Debris Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1225	Clay Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1226	Clay Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1263	Clay Barred		Dumper/Leveling Fill	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5a	1267	Clay Barred		Dumper/Leveling Fill	11	1	11	19	4	2.75	24	18.18	14
5a	2200	Clay Barred		Occupation Surface	17	1	17	27	15	1.13	4	0	n/a

Table 8.11 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	MISP (Sheep)	MNI (Sheep)	MISP-MNI	Rank Order	MNE (Sheep)	MISP-MNE	Rank Order	ΣSmall (Sheep)	Rank Order	
L14th-15th c B.3 deposits	4	2138	Mortar and Debris Based	Construction Related	7	1	7	12.5	3	2.33	21	0	n/a	
	4	2159	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	1180	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	1200	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	1203	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	1218	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1221	Clay Based	Occupation Surfaces	3	1	3	4	2	1.50	3.5	66.67	17	
	2	1216	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1231	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1227	n/a	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1214	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1218	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1220	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2	1250	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
14th c B.1 deposits	2	1324	Clay Based	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	1246	Clay Based	Occupation Surfaces	5	1	5	8.5	1	5.00	29	0	n/a	
	2	1238	Clay Based	Occupation Surfaces	6	1	6	10.5	2	3.00	25	16.67	13	
	2	1268	n/a	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	1251	Organic Based	Construction Related	23	1	23	29	1	23.00	31	4.35	2	
	2	1260	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	1263	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	1301	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	1304	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	1317	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	2	1315	Clay Based	Occupation Surfaces	27	2	13.5	23	11	2.45	23	7.41	5	
	1	1282	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	1	1307	Clay Based	Construction Related	2	1	2	2	0	2 to 0	18	0	n/a	
	L13th-14th c B.1 deposits	1	2204	Clay Based	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1		1325	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1		2202	Clay Based	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1		2206	Clay Based	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1		1286	Clay Based	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1		1285	Clay Based	Linear Feature Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1		1305	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1		2192	Silt Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table 8.12 The Barley Hall, 2 Coffee Yard, York, Level 1 Sequence, Deposit, and Formation Measures

Period	Phase	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	Avg sherds/level	Rank Order	Rim EYE's	EYErep
L15th-16th c	5a	Clay Based	Dumps/Levelling Fills	442	13808	30.79	1	1.44	2	3.79	306
L14th-15th c	4	Mortar and Debris Based	Construction Related	7	89	12.71	3	1	4	n/a	7
14th c	2	Clay Based	Occupation Surfaces	183	2431	13.28	2	1.23	3	1.69	149
L13th-14th c	1	Clay Based	Pit Fills	144	1506	10.46	4	2.29	1	1.04	63

Table 8.13 The Barley Hall, 2 Coffee Yard, York, Level 2 Sequence, Deposit, and Formation Measures

Period	Phase	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brokenness	Rank Order	% Burnt	Rank Order
L15th-16th c	5a	Clay Based	Dumps/Levelling Fills	0.0124	2	116.6226913	2	6.561	2
L14th-15th c	4	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	14.28	4
14th c	2	Clay Based	Occupation Surfaces	0.0113	3	108.284	3	3.28	1
L13th-14th c	1	Clay Based	Pit Fills	0.0165	1	138.461	1	9.03	3

Table 8.14 The Barley Hall, 2 Coffee Yard, York, Level 2 Sequence, Deposit, and Formation Measures

Period	Phase	Physical Deposit Type	Interpreted Deposit Type	Type A Freq	Rank Order	Type B Freq	Rank Order	Type C Freq	Rank Order
L15th-16th c	5a	Clay Based	Dumps/Levelling Fills	10.44	2	31.65	3	43.10	1
L14th-15th c	4	Mortar and Debris Based	Construction Related	0.00	4	85.71	1	14.29	2
14th c	2	Clay Based	Occupation Surfaces	67.11	1	6.04	4	8.05	4
L13th-14th c	1	Clay Based	Pit Fills	8.06	3	77.42	2	12.90	3

Table 8.15 The Barley Hall, 2 Coffee Yard, York, Level 2 Sequence, Deposit, and Formation Measures

Period	Phase	Physical Deposit Type	Interpreted Deposit Type	Type D Freq	Rank Order	Type E Freq	Rank Order	Type F Freq	Rank Order
L15th-16th c	5a	Clay Based	Dumps/Levelling Fills	0.00	3	0.00	2.5	14.81	2
L14th-15th c	4	Mortar and Debris Based	Construction Related	0.00	3	0.00	2.5	0.00	4
14th c	2	Clay Based	Occupation Surfaces	1.34	1	0.00	2.5	17.45	1
L13th-14th c	1	Clay Based	Pit Fills	0.00	3	0.00	2.5	1.61	3

Table 8.16 The Barley Hall, 2 Coffee Yard, York, Level 2 Sequence, Deposit, and Formation Measures

Period	Phase	Physical Deposit Type	Interpreted Deposit Type	NISP (Cow)	MNI (Cow)	NISP:MNI	Rank Order	MNE (Cow)	NISP:MNE	Rank Order	%Small	Rank Order
15th-16th c	5a	Clay Based	Dumps/Levelling Fills	554	33	16.79	4	253	2.1897233	2	16.25	2
L14th-15th c	4	Mortar and Debris Based	Construction Related	6	1	6	2	0	n/a	n/a	0	n/a
14th c	2	Clay Based	Occupation Surfaces	45	6	7.5	3	11	4.0909091	3	6.67	1
L13th-14th c	1	Clay Based	Pit Fills	5	1	5	1	3	1.6666667	1	20	3

Table 8.17 The Barley Hall, 2 Coffee Yard, York, Level 2 Sequence, Deposit, and Formation Measures

Period	Phase	Physical Deposit Type	Interpreted Deposit Type	NISP (Pig)	MNI (Pig)	NISP:MNI	Rank Order	MNE (Pig)	NISP:MNE	Rank Order	%Small	Rank Order
15th-16th c	5a	Clay Based	Dumps/Levelling Fills	87	6	5.44	3	61	1.4262295	1	17.24	2
L14th-15th c	4	Mortar and Debris Based	Construction Related	3	1	3	2	1	3	3	0	n/a
14th c	2	Clay Based	Occupation Surfaces	28	5	5.6	4	14	2	2	10.71	1
L13th-14th c	1	Clay Based	Pit Fills	2	1	2	1	0	n/a	n/a	0	n/a

Table 8.18 The Barley Hall, 2 Coffee Yard, York, Level 2 Sequence, Deposit, and Formation Measures

Period	Phase	Physical Deposit Type	Interpreted Deposit Type	NISP (Sheep)	MNI (Sheep)	NISP:MNI	Rank Order	MNE (Sheep)	NISP:MNE	Rank Order	%Small	Rank Order
15th-16th c	5a	Clay Based	Dumps/Levelling Fills	440	34	12.94	4	241	1.8257261	1	8.18	1
L14th-15th c	4	Mortar and Debris Based	Construction Related	7	1	7	2.5	3	2.3333333	2	0	n/a
14th c	2	Clay Based	Occupation Surfaces	64	6	7	2.5	17	3.7647059	3	9.38	2
L13th-14th c	1	Clay Based	Pit Fills	2	1	2	1	0	n/a	n/a	0	n/a

Table 8.19 The Barley Hall, 2 Coffee Yard, York, Level 2 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Integrated Deposit Type	Shord Count	Shord Weight	Mean Shord Weight	Rank Order	Average Shord Weight	Rank Order
	5a	1098	Organic Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1097	Sand Bared	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1091	Sand Bared	Pit Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1157	Clay Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1072	Clay Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1154	Mortar and Debris Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1047	Clay Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1144	Clay Bared	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1141	Clay Bared	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1145	Mortar and Debris Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1050	Clay Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1150	Clay Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1112	Mortar and Debris Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1112	n/a	Construction Related	2	4	4.50	62	1	48
	5a	1235	Clay Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1126	Clay Bared	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1090	Silt Bared	Linear Pit Fill	n/a	16	16.00	28.5	1	48
	5a	1050	Clay Bared	Dump/Lessening Fill	31	520	17.10	23	7.75	1
	5a	2127	Mortar and Debris Bared	Occupation Surfacer	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2128	Sand Bared	Dump/Lessening Fill	22	1169	53.14	4	2	n/a
	5a	2142	Sand Bared	Dump/Lessening Fill	2	23	11.50	42	2	9
	5a	2144	Sand Bared	Dump/Lessening Fill	3	42	14.00	33.5	1	46
	5a	2146	Sand Bared	Dump/Lessening Fill	1	10	10.00	48	1	46
	5a	2150	Sand Bared	Dump/Lessening Fill	6	170	28.33	15	1.5	17.5
	5a	2161	Sand Bared	Dump/Lessening Fill	2	23	14.00	33.5	1	48
	5a	2189	Sand Bared	Occupation Surfacer	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2153	Sand Bared	Pit Fill	7	288	42.57	7	1.17	26
	5a	2152	Clay Bared	Dump/Lessening Fill	4	207	51.75	5	2	46
	5a	2164	Clay Bared	Dump/Lessening Fill	1	10	10.00	48	1	46
	5a	2165	Clay Bared	Dump/Lessening Fill	11	1208	109.82	1	5.5	3
	5a	2147	Clay Bared	Dump/Lessening Fill	2	36	18.00	21.5	2	9
	5a	2146	Clay Bared	Dump/Lessening Fill	11	392	35.64	10	1.83	14
	5a	2162	Clay Bared	Dump/Lessening Fill	4	60	15.00	30	1.33	21.5
	5a	2034	Sand Bared	Dump/Lessening Fill	23	1745	75.87	3	7.67	2
	5a	2159	Clay Bared	Dump/Lessening Fill	2	50	25.00	16	2	9
	5a	2151	Clay Bared	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2177	Clay Bared	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1121	Clay Bared	Dump/Lessening Fill	1	12	12.00	39.5	1	46
	5a	1164	Clay Bared	Dump/Lessening Fill	36	1209	33.58	13	1.33	21.5
	5a	1176	Clay Bared	Dump/Lessening Fill	3	314	104.67	2	1.5	17.5
	5a	1160	Clay Bared	Dump/Lessening Fill	16	561	35.06	11	2	9
	5a	1179	Clay Bared	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1179	Clay Bared	Dump/Lessening Fill	4	56	14.00	32.5	2	9
	5a	1184	Silt Bared	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2130	Clay Bared	Occupation Surfacer	3	90	30.00	14	1.5	17.5
	5a	2179	Clay Bared	Occupation Surfacer	1	12	12.00	39.5	1	46
	5a	1074	Clay Bared	Occupation Surfacer	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1172	Clay Bared	Occupation Surfacer	1	9	9.00	51.5	1	46
	5a	1192	Silt Bared	Dump/Lessening Fill	1	44	44.00	6	1	46
	5a	1187	Clay Bared	Occupation Surfacer	1	9	9.00	51.5	1	46
	5a	1204	Clay Bared	Occupation Surfacer	1	22	22.00	18	1	46
	5a	1209	Clay Bared	Occupation Surfacer	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1204	Clay Bared	Construction Related	1	10	10.00	48	1	46
	5a	1190	Clay Bared	Occupation Surfacer	16	166	10.38	45	1.78	15
	5a	1174	Clay Bared	Occupation Surfacer	6	121	20.17	19	1	46
	5a	1228	Clay Bared	Linear Pit Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1222	Clay Bared	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2186	Mortar and Debris Bared	Dump/Lessening Fill	2	79	39.50	9	1	46
	5a	1225	Clay Bared	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1226	Clay Bared	Dump/Lessening Fill	1	17	17.00	24	1	46
	5a	1263	Clay Bared	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1267	Clay Bared	Dump/Lessening Fill	5	39	7.80	54	1	46
	5a	2200	Clay Bared	Occupation Surfacer	8	101	12.63	38	1	46

Table 8.20 The Barley Hall, 2 Coffee Yard, York, Level 3 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	Sherd Weight	Mean Sherd Weight	Rank Order	Avg sherds/vessel	Rank Order
L14th-15th c B.3 deposits	4	2138	Mortar and Debris Based	Construction Related	5	73	14.60	31	1	46
	4	2159	Clay Based	Construction Related	1	6	6.00	60.5	1	46
	2	1180	Clay Based	Dumps/Leveling Fills	1	3	3.00	63	1	46
	2	1200	Clay Based	Dumps/Leveling Fills	n/a	n/a	n/a	n/a	n/a	n/a
	2	1203	Clay Based	Dumps/Leveling Fills	2	13	6.50	59	1	46
	2	1219	Clay Based	Occupation Surfaces	2	17	8.50	53	1	46
	2	1221	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
	2	1216	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	2	1231	Clay Based	Construction Related	1	7	7.00	60.5	1	46
	2	1227	n/a	Occupation Surfaces	27	640	23.70	17	193	13
14th c B.1 deposits	2	1214	Clay Based	Occupation Surfaces	3	50	16.67	25	1	46
	2	1218	Clay Based	Occupation Surfaces	1	42	42.00	8	1	46
	2	1220	Clay Based	Occupation Surfaces	6	97	16.17	27	1	46
	2	1250	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
	2	1324	Clay Based	Linear Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a
	2	1246	Clay Based	Occupation Surfaces	4	51	12.75	37	1	46
	2	1238	Clay Based	Occupation Surfaces	5	83	16.60	26	1	46
	2	1268	n/a	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	2	1251	Organic Based	Occupation Surfaces	4	42	10.50	43	1	46
	2	1260	Clay Based	Occupation Surfaces	23	152	6.61	58	121	25
L13th-14th c B.1 deposits	2	1269	Clay Based	Dumps/Leveling Fills	4	136	34.00	12	133	21.5
	2	1301	Clay Based	Dumps/Leveling Fills	1	2	2.00	64.5	1	46
	2	1304	Clay Based	Dumps/Leveling Fills	2	32	16.00	28.5	1	46
	2	1317	Clay Based	Dumps/Leveling Fills	1	2	2.00	64.5	1	46
	2	1315	Clay Based	Occupation Surfaces	51	534	10.47	44	124	24
	1	1282	Mortar and Debris Based	Construction Related	4	24	6.00	60.5	133	21.5
	1	1307	Clay Based	Construction Related	6	46	7.67	59	1.5	17.5
	1	2204	Clay Based	Linear Pit Fills	3	31	10.33	46	1	46
	1	1325	Clay Based	Occupation Surfaces	3	39	13.00	36	1	46
	1	2202	Clay Based	Pit Fills	39	449	11.51	41	4.33	4
L13th-14th c B.1 deposits	1	2206	Clay Based	Pit Fills	68	637	9.37	50	2.72	5
	1	1286	Clay Based	Pit Fills	2	36	18.00	21.5	1	46
	1	1285	Clay Based	Linear Pit Fills	1	20	20.00	20	1	46
	1	1305	Clay Based	Construction Related	2	28	14.00	33.5	1	46
	1	2192	Silt Based	Occupation Surfaces	2	14	7.00	60.5	1	46

Table 8.21 The Barley Hall, 2 Coffee Yard, York, Level 3 Sequence, Deposit, and Formation Measures

Period	Phase	Start Unit	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brakness	Rank Order	Z Bar	Rank Order
	5a	1098	Organic Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1097	Sand Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1091	Sand Based	Pit Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1157	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1072	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1159	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1047	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1144	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1141	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1145	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1050	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1150	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1112	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1112	n/a	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1125	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1126	Clay Based	Linear Pit Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1090	Silt Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1080	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2127	Mortar and Debris Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2126	Sand Based	Dump/Lessening Fill	0.0291	12	68.75	11	n/a	n/a
	5a	2142	Sand Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2144	Sand Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2146	Sand Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2160	Sand Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2161	Sand Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2119	Sand Based	Dump/Lessening Fill	0.0750	5	13.33	4	n/a	n/a
	5a	2159	Sand Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2163	Sand Based	Pit Fill	0.0083	18	140	17	n/a	n/a
	5a	2164	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	13.63	5
	5a	2165	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2147	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2148	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2168	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2089	Sand Based	Dump/Lessening Fill	0.3233	1	23	5	n/a	n/a
	5a	2169	Clay Based	Dump/Lessening Fill	0.0500	9	40	10	n/a	n/a
	5a	2171	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2177	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1121	Clay Based	Dump/Lessening Fill	0.0433	14	100	12	n/a	n/a
	5a	1164	Clay Based	Dump/Lessening Fill	0.0600	7	25	7.5	n/a	n/a
	5a	1176	Clay Based	Dump/Lessening Fill	0.0575	8	34.78	9	n/a	n/a
	5a	1160	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1179	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1184	Silt Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2180	Clay Based	Occupation Surface	0.0650	6	23.07	6	n/a	n/a
	5a	2179	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1074	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1172	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	16.67	7
	5a	1201	Clay Based	Dump/Lessening Fill	0.1000	4	10	2	66.67	12
	5a	1162	Silt Based	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1197	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1209	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1204	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1190	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1174	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	28.57	10
	5a	1228	Clay Based	Linear Pit Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1232	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	2186	Mortar and Debris Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1225	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1226	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	25	9
	5a	1263	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	n/a	n/a
	5a	1267	Clay Based	Dump/Lessening Fill	n/a	n/a	n/a	n/a	42.86	11
	5a	2200	Clay Based	Occupation Surface	n/a	n/a	n/a	n/a	16.67	7

15th-16th c

Table 8.22 The Barley Hall, 2 Coffee Yard, York, Level 3 Sequence, Deposit, and Formation Measures

Period	Phase	Strat. Unit	Physical Deposit Type	Interpreted Deposit Type	Completeness	Rank Order	Brokenness	Rank Order	% Burnt	Rank Order
L14th-15th c B.3 deposits	4	2138	Mortar and Debris Based	Construction Related	n/a	n/a	n/a	n/a	16.67	7
	4	2159	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	2	1180	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a
	2	1200	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a
	2	1203	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a
	2	1218	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a
	2	1221	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
	2	1216	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
	2	1231	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	2	1231	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
	2	1227	n/a	Occupation Surfaces	0.0186	13	103.846	13	n/a	n/a
	2	1214	Clay Based	Occupation Surfaces	0.0400	10	25	7.5	n/a	n/a
	14th c B.1 deposits	2	1218	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a
2		1220	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
2		1250	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
2		1250	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
2		1324	Clay Based	Linear Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a
2		1246	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
2		1238	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
2		1268	n/a	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
2		1251	Organic Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
2		1260	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
2		1269	Clay Based	Occupation Surfaces	0.0100	16	121.052	14	2.78	1
2		1301	Clay Based	Dumps/Levelling Fills	0.1033	3	12.903	3	n/a	n/a
2		1304	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a
2	1317	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	
2	1315	Clay Based	Dumps/Levelling Fills	n/a	n/a	n/a	n/a	n/a	n/a	
1	1282	Mortar and Debris Based	Occupation Surfaces	0.0098	17	127.5	15	9.09	2	
1	1307	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	
1	2204	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a	
1	1325	Clay Based	Linear Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	
L13th-14th c B.1 deposits	1	2202	Clay Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a
	1	2206	Clay Based	Pit Fills	0.0322	11	134.4827	16	11.63	4
	1	1286	Clay Based	Pit Fills	0.0120	15	226.667	18	10.67	3
	1	1285	Clay Based	Pit Fills	0.1150	2	8.695	1	n/a	n/a
	1	1305	Clay Based	Linear Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a
	1	1305	Clay Based	Construction Related	n/a	n/a	n/a	n/a	n/a	n/a
	1	2182	Silt Based	Occupation Surfaces	n/a	n/a	n/a	n/a	n/a	n/a

Table 8.23 The Barley Hall, 2 Coffee Yard, York, Level 3 Sequence, Deposit, and Formation Measures

Ware	#
ROM	1
AMPH	2
SHEL	3
TORK	4
STAM	5
GW	6
SPL	7
YGW	8
DEVST	9
BRAN/YGW	10
BRAN	11
REDW	12
BEV	13
FR	14
SAND	15
SCAR	16
BRAN/HUMB	17
HUM	18
WALM	19
GREY	20
SYORK	21
CM	22
RM	23
ST	24
SIEG	25
LCRW	26
REDGG	27
HAM	28
RA	29
MAY	30
CIST	31
OXRYE	32
LANG	33
TC	34
PGL	35
PMRED	36
PMEW	37
99	38

Table 8.24 Ceramic Types used at The Barley Hall, 2 Coffee Yard, York

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38		
1098											1																													
1097											1																													
1091											1								1																					
1157																																								
1072											1																													
1159																																								
1047											1																													
1144											1																													
1141																																								
1145																																								
1050																																								
1150																																								
1118																																								
1112						1																																		
1235								1			1																													
1126																																								
1090																																								
1080																																								
2127								1																																
2126																																								
2142																																								
2144																																								
2146	1																																							
2160																																								
2161																																								
2119																																								

Table 8.25 The Barley Hall, 2 Coffee Yard, York, Seriation Diagram. Graph continues on next page.

Chapter 9 Tables: 109-113 George Street, Parramatta, NSW, Australia

Phase	Context	Physical Deposit Type	Interpreted Deposit Type	Sherd Count	EVErep	Sherd Weight	Mean Sherd Weight	Rank Order	Avg sherdsvessel	Rank Order
2003-2004	5067	n/a	Finds Assemblage	14	13	4693	335.21	3	1.08	18
	4801	n/a	Finds Assemblage	42	38	1244	29.62	7	1.11	17
	4865	clay mortar - brick fragments	Construction Fills	2	2	14	7.00	23	1.00	25.5
1960s	4806	sand - brick and/or stone	Pit Fills	29	17	890	30.69	6	1.71	9
	4822	sand - charcoal	Pit Fills	16	14	358	22.38	8	1.14	16
20th c.	4823	sand - brick and/or stone	Construction Fills	21	20	216	10.29	17	1.05	19
	5071	sand - charcoal	Pit Fills	3	2	98	32.67	5	1.50	10
	4927	sand - charcoal	Pit Fills	1	1	344	344.00	2	1.00	25.5
	4894	sand - brick and/or coal	Pit Fills	3	3	38	12.67	14.5	1.00	25.5
	4921	sand	Posthole fills	1	1	4	4.00	26.5	1.00	25.5
	4999	sand - charcoal	Posthole fills	2	2	4	2.00	29.5	1.00	25.5
	4990	sand - brick and/or stone	Posthole fills	6	5	24	4.00	26.5	1.20	15
	4910	sand - brick and/or stone	Posthole fills	5	5	102	20.40	10	1.00	25.5
	4852	sand	Posthole fills	4	3	30	7.50	20	1.33	12
	4841	sand	Posthole fills	2	2	18	9.00	18	1.00	25.5
1884	4839	sand	Posthole fills	1	1	2	2.00	29.5	1.00	25.5
	4805	sand - brick and/or stone	Demolition Fills	110	59	1214	11.04	13	1.86	8
	4837	sand - brick and/or stone	Demolition Fills	45	36	388	8.62	19	1.25	14
	5039	sand - brick and/or stone	Linear Feature Fills	43	22	722	16.79	13	1.95	7
	4804	sand - charcoal	Linear Feature Fills	77	23	1642	21.32	9	3.35	5
	4803	sand - brick and/or stone	Pit Fills	32	16	572	17.88	12	2.00	6
	4912	sand - brick and/or stone	Construction Fills	6	1	36	6.00	24	6.00	2
	4826	sand - charcoal	Construction Fills	8	2	384	48.00	4	4.00	4
	4835	sand - charcoal	Pit Fills	22	17	420	19.09	11	1.29	13
	4802	sand - brick and/or stone	Demolition Fills	6	6	2733	455.50	1	1.00	25.5
1824-1880	5014	sand - charcoal	Pit Fills	18	13	132	7.33	21.5	1.38	11
1814-1834	5021	sand - charcoal	Gardening related fills	3	3	22	7.33	21.5	1.00	25.5
	5033	sand - brick and/or coal	Gardening related fills	3	3	38	12.67	14.5	1.00	25.5
	5045	sand - brick and/or coal	Construction Fills	18	4	50	2.78	28	4.50	3
1804-1814	5065	clay mortar - brick fragments	Construction Fills	4	4	20	5.00	25	1.00	25.5
	5027	sand - brick and/or coal	Posthole fills	7	1	6	0.86	31	7.00	1

Table 9.1 109-113 George Street, Parramatta, NSW, Australia, Area A Level 1 Sequence, Deposit, and Formation Measures

Phase	Context	Physical Deposit Type	Interpreted Deposit Type	FMM Score	Rank Order	Type A Freq	Rank Order	Type B Freq	Rank Order	Type C Freq	Rank Order
2003-2004	5067	n/a	Finds Assemblage	n/a	n/a	0	16	0	22	100	8.5
	4801	n/a	Finds Assemblage	5	9	0	16	0	22	100	8.5
	4865	clay mortar - brick fragments	Construction Fills	n/a	n/a	0	16	0	22	100	8.5
1960s	4806	sand - brick and/or stone	Pit Fills	n/a	n/a	0	16	0	22	100	8.5
	4822	sand - charcoal	Pit Fills	n/a	n/a	0	16	0	22	100	8.5
20th c.	4823	sand - brick and/or stone	Construction Fills	n/a	n/a	0	16	0	22	100	8.5
	5071	sand - charcoal	Pit Fills	n/a	n/a	0	16	0	22	100	8.5
	4927	sand - charcoal	Pit Fills	n/a	n/a	0	16	0	22	100	8.5
	4894	sand - brick and/or coal	Pit Fills	n/a	n/a	0	16	0	22	100	8.5
	4921	sand	Posthole fills	n/a	n/a	0	16	0	22	100	8.5
	4999	sand - charcoal	Posthole fills	n/a	n/a	0	16	0	22	100	8.5
	4990	sand - brick and/or stone	Posthole fills	n/a	n/a	0	16	0	22	100	8.5
	4910	sand - brick and/or stone	Posthole fills	3	8	0	16	0	22	100	8.5
	4852	sand	Posthole fills	n/a	n/a	0	16	0	22	100	8.5
	4841	sand	Posthole fills	n/a	n/a	0	16	0	22	100	8.5
	4839	sand	Posthole fills	n/a	n/a	0	16	0	22	100	8.5
	1884	4805	sand - brick and/or stone	Demolition Fills	1	3.5	0	16	0	22	5.08
4837		sand - brick and/or stone	Demolition Fills	1	3.5	0	16	0	22	8.11	22
5039		sand - brick and/or stone	Linear Feature Fills	1	3.5	0	16	72.73	11	27.27	18
4804		sand - charcoal	Linear Feature Fills	6	10	0	16	91.3	8	8.7	21
4803		sand - brick and/or stone	Pit Fills	1	3.5	0	16	81.25	10	18.75	19
4912		sand - brick and/or stone	Construction Fills	n/a	n/a	0	16	0	22	0	27.5
4826		sand - charcoal	Construction Fills	2	7	0	16	100	4	0	27.5
4835		sand - charcoal	Pit Fills	1	3.5	0	16	100	4	0	27.5
4802		sand - brick and/or stone	Demolition Fills	n/a	n/a	0	16	83.33	9	16.67	20
5014		sand - charcoal	Pit Fills	n/a	n/a	0	16	100	4	0	27.5
1834-1880	5021	sand - charcoal	Gardening related fills	1	3.5	0	16	100	4	0	27.5
	5033	sand - brick and/or coal	Gardening related fills	n/a	n/a	0	16	100	4	0	27.5
	5045	sand - brick and/or coal	Construction Fills	n/a	n/a	0	16	100	4	0	27.5
1804-1814	5065	clay mortar - brick fragments	Construction Fills	n/a	n/a	0	16	50	12	50	17
	5027	sand - brick and/or coal	Posthole fills	n/a	n/a	0	16	100	4	0	27.5

Table 9.2 109-113 George Street, Parramatta, NSW, Australia, Area A Level 1 Sequence, Deposit, and Formation Measures

	Phase	Context	Physical Deposit Type	Interpreted Deposit Type	Type D Freq	Rank Order	Type E Freq	Rank Order	Type F Freq	Rank Order
2003-2004	8	5067	n/a	Finds Assemblage	0	16	0	17.5	0	16
	8	4801	n/a	Finds Assemblage	0	16	0	17.5	0	16
	8	4865	clay mortar - brick fragments	Construction Fills	0	16	0	17.5	0	16
1960s	7	4806	sand - brick and/or stone	Pit Fills	0	16	0	17.5	0	16
	6	4822	sand - charcoal	Pit Fills	0	16	0	17.5	0	16
20th c.	6	4823	sand - brick and/or stone	Construction Fills	0	16	0	17.5	0	16
	6	5071	sand - charcoal	Pit Fills	0	16	0	17.5	0	16
	6	4927	sand - charcoal	Pit Fills	0	16	0	17.5	0	16
	6	4894	sand - brick and/or coal	Pit Fills	0	16	0	17.5	0	16
	6	4921	sand	Posthole fills	0	16	0	17.5	0	16
	6	4999	sand - charcoal	Posthole fills	0	16	0	17.5	0	16
	6	4990	sand - brick and/or stone	Posthole fills	0	16	0	17.5	0	16
	6	4910	sand - brick and/or stone	Posthole fills	0	16	0	17.5	0	16
	6	4852	sand	Posthole fills	0	16	0	17.5	0	16
	6	4841	sand	Posthole fills	0	16	0	17.5	0	16
1884	6	4839	sand	Posthole fills	0	16	0	17.5	0	16
	5	4805	sand - brick and/or stone	Demolition Fills	0	16	94.92	2	0	16
	5	4837	sand - brick and/or stone	Demolition Fills	0	16	91.89	3	0	16
	5	5039	sand - brick and/or stone	Linear Feature Fills	0	16	0	17.5	0	16
	5	4804	sand - charcoal	Linear Feature Fills	0	16	0	17.5	0	16
	5	4803	sand - brick and/or stone	Pit Fills	0	16	0	17.5	0	16
	5	4912	sand - brick and/or stone	Construction Fills	0	16	100	1	0	16
	5	4826	sand - charcoal	Construction Fills	0	16	0	17.5	0	16
	5	4835	sand - charcoal	Pit Fills	0	16	0	17.5	0	16
	5	4802	sand - brick and/or stone	Demolition Fills	0	16	0	17.5	0	16
1834-1880	4	5014	sand - charcoal	Pit Fills	0	16	0	17.5	0	16
1814-1834	3.2	5021	sand - charcoal	Gardening related fills	0	16	0	17.5	0	16
	3.2	5033	sand - brick and/or coal	Gardening related fills	0	16	0	17.5	0	16
	3.2	5045	sand - brick and/or coal	Construction Fills	0	16	0	17.5	0	16
1804-1814	3.1	5065	clay mortar - brick fragments	Construction Fills	0	16	0	17.5	0	16
	3.1	5027	sand - brick and/or coal	Posthole fills	0	16	0	17.5	0	16

Table 9.3 109-113 George Street, Parramatta, NSW, Australia, Area A Level 1 Sequence, Deposit, and Formation Measures

Phase	Context	Physical Deposit Type	Interpreted Deposit Type	NISP (Sheep)	MNI (Sheep)	NISP:MNI	Rank Order	MNE (Sheep)	NISP:MNE	Rank Order
2003-2004	5067	n/a	Flinds Assemblage	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4801	n/a	Flinds Assemblage	3.00	1	3	8	3	1	4.5
	4865	clay mortar - brick fragments	Construction Fills	1.00	1	1	2.5	1	1	4.5
1960s	4806	sand - brick and/or stone	Pit Fills	3.00	1	3	8	2	1.5	15
	4822	sand - charcoal	Pit Fills	3.00	1	3	8	3	1	4.5
20th c.	4823	sand - brick and/or stone	Construction Fills	1.00	1	1	2.5	1	1	4.5
	5071	sand - charcoal	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4927	sand - charcoal	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4894	sand - brick and/or coal	Pit Fills	1.00	1	1	2.5	1	1	4.5
	4921	sand	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4999	sand - charcoal	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4990	sand - brick and/or stone	Posthole fills	4.00	1	4	11.5	4	1	4.5
	4910	sand - brick and/or stone	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4832	sand	Posthole fills	3.00	1	3	8	3	1	4.5
	4841	sand	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1884	4839	sand	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4805	sand - brick and/or stone	Demolition Fills	36.00	2	18	16	31	1.161	11
	4837	sand - brick and/or stone	Demolition Fills	12.00	3	4	11.5	10	1.2	12.5
	5039	sand - brick and/or stone	Linear Feature Fills	74.00	3	24.67	17	56	1.321	14
	4804	sand - charcoal	Linear Feature Fills	6.00	2	3	8	5	1.2	12.5
	4803	sand - brick and/or stone	Pit Fills	16.00	1	16	15	14	1.143	10
	4912	sand - brick and/or stone	Construction Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4826	sand - charcoal	Construction Fills	1.00	1	1	2.5	1	1	4.5
	4835	sand - charcoal	Pit Fills	12.00	1	12	14	11	1.081	9
	4802	sand - brick and/or stone	Demolition Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1834-1880	5014	sand - charcoal	Pit Fills	9.00	1	9	13	3	3	17
1814-1834	5021	sand - charcoal	Gardening related fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5033	sand - brick and/or coal	Gardening related fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5045	sand - brick and/or coal	Construction Fills	2.00	1	2	5	1	2	16
1804-1814	5065	clay mortar - brick fragments	Construction Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5027	sand - brick and/or coal	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table 9.4 109-113 George Street, Parramatta, NSW, Australia, Area A Level 1 Sequence, Deposit, and Formation Measures

	Phase	Context	Physical Deposit Type	Interpreted Deposit Type	%Whole	Rank Order	Teeth:Mandible	Rank Order	%Small	Rank Order
2003-2004	8	5067	n/a	Finds Assemblage	n/a	n/a	n/a	n/a	n/a	n/a
	8	4801	n/a	Finds Assemblage	33.33	1	1 to 0	3	n/a	n/a
1960s	8	4865	clay mortar - brick fragments	Construction Fills	0	11.5	n/a	n/a	n/a	n/a
	7	4806	sand - brick and/or stone	Pit Fills	0	11.5	n/a	n/a	n/a	n/a
	6	4822	sand - charcoal	Pit Fills	0	11.5	n/a	n/a	33.33	4
	6	4823	sand - brick and/or stone	Construction Fills	0	11.5	n/a	n/a	n/a	n/a
	6	5071	sand - charcoal	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a
	6	4927	sand - charcoal	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a
	6	4894	sand - brick and/or coal	Pit Fills	0	11.5	n/a	n/a	n/a	n/a
	6	4921	sand	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a
	6	4999	sand - charcoal	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a
	6	4990	sand - brick and/or stone	Posthole fills	0	11.5	n/a	n/a	n/a	n/a
20th c.	6	4910	sand - brick and/or stone	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a
	6	4852	sand	Posthole fills	0	11.5	n/a	n/a	n/a	n/a
	6	4841	sand	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a
	6	4839	sand	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a
	5	4805	sand - brick and/or stone	Demolition Fills	11.11	4	2 to 1	4	11.11	3
	5	4837	sand - brick and/or stone	Demolition Fills	0	11.5	n/a	n/a	n/a	n/a
	5	5039	sand - brick and/or stone	Linear Feature Fills	2.7	5	n/a	n/a	5.4	1
	5	4804	sand - charcoal	Linear Feature Fills	0	11.5	0 to 1	1.5	n/a	n/a
	5	4803	sand - brick and/or stone	Pit Fills	18.75	2	3 to 0	5	n/a	n/a
	5	4912	sand - brick and/or stone	Construction Fills	n/a	n/a	n/a	n/a	n/a	n/a
1834-1880	5	4826	sand - charcoal	Construction Fills	0	11.5	n/a	n/a	n/a	n/a
	5	4835	sand - charcoal	Pit Fills	16.67	3	0 to 1	1.5	8.33	2
	5	4802	sand - brick and/or stone	Demolition Fills	n/a	n/a	n/a	n/a	n/a	n/a
	4	5014	sand - charcoal	Pit Fills	0	11.5	n/a	n/a	n/a	n/a
	3.2	5021	sand - charcoal	Gardening related fills	n/a	n/a	n/a	n/a	n/a	n/a
	3.2	5033	sand - brick and/or coal	Gardening related fills	n/a	n/a	n/a	n/a	n/a	n/a
	3.2	5045	sand - brick and/or coal	Construction Fills	0	11.5	n/a	n/a	n/a	n/a
	3.1	5065	clay mortar - brick fragments	Construction Fills	n/a	n/a	n/a	n/a	n/a	n/a
	3.1	5027	sand - brick and/or coal	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a

Table 9.5 109-113 George Street, Parramatta, NSW, Australia, Area A Level 1 Sequence, Deposit, and Formation Measures

	Phase	Context	Physical Deposit Type	Interpreted Deposit Type	NISP (Cow)	MNI (Cow)	NISP:MNI	Rank Order	MNE (Cow)	NISP:MNE	Rank Order	%Whole	Rank Order	
2003-2004	8	5067	n/a	Finds Assemblage	1	1	1	3	1	1	3.5	0	7	
	8	4801	n/a	Finds Assemblage	1	1	1	3	1	1	3.5	0	7	
	8	4865	clay mortar - brick fragments	Construction Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1960s	7	4806	sand - brick and/or stone	Pit Fills	2	1	2	6	1	2	10	0	7	
	6	4822	sand - charcoal	Pit Fills	1	1	1	3	1	1	3.5	100	1	
20th c.	6	4873	sand - brick and/or stone	Construction Fills	1	1	1	3	1	1	3.5	0	7	
	6	5071	sand - charcoal	Pit Fills	1	1	1	3	1	1	3.5	0	7	
	6	4927	sand - charcoal	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6	4894	sand - brick and/or coal	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6	4921	sand	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6	4999	sand - charcoal	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6	4990	sand - brick and/or stone	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6	4910	sand - brick and/or stone	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6	4852	sand	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6	4841	sand	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	6	4839	sand	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	5	4805	sand - brick and/or stone	Demolition Fills	82	2	41	11	57	1438	8	2.44	2	
	5	4837	sand - brick and/or stone	Demolition Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	5	5039	sand - brick and/or stone	Linear Feature Fills	28	1	28	10	14	2	10	0	7	
	1884	5	4804	sand - charcoal	Linear Feature Fills	6	1	6	9	3	2	10	0	7
		5	4803	sand - brick and/or stone	Pit Fills	4	1	4	8	3	1333	7	0	7
5		4912	sand - brick and/or stone	Construction Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1834-1880	5	4826	sand - charcoal	Construction Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	5	4835	sand - charcoal	Pit Fills	3	1	3	7	3	1	3.5	0	7	
	5	4802	sand - brick and/or stone	Demolition Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	4	5014	sand - charcoal	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	3.2	5021	sand - charcoal	Gardening related fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1814-1834	3.2	5033	sand - brick and/or coal	Gardening related fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	3.2	5045	sand - brick and/or coal	Construction Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1804-1814	3.1	5065	clay mortar - brick fragments	Construction Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	3.1	5027	sand - brick and/or coal	Posthole fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

Table 9.6 109-113 George Street, Parramatta, NSW, Australia, Area A Level 1 Sequence, Deposit, and Formation Measures

	Phase	Context	Physical Deposit Type	Interpreted Deposit Type	Teeth:Mandible	Rank Order	%Small	Rank Order
2003-2004	8	5067	n/a	Finds Assemblage	n/a	n/a	0	n/a
	8	4801	n/a	Finds Assemblage	n/a	n/a	0	n/a
	8	4865	clay mortar - brick fragments	Construction Fills	n/a	n/a	n/a	n/a
1960s	7	4806	sand - brick and/or stone	Pit Fills	n/a	n/a	0	n/a
	6	4822	sand - charcoal	Pit Fills	1 to 0	2.5	0	n/a
20th c.	6	4823	sand - brick and/or stone	Construction Fills	n/a	n/a	0	n/a
	6	5071	sand - charcoal	Pit Fills	n/a	n/a	0	n/a
	6	4927	sand - charcoal	Pit Fills	n/a	n/a	n/a	n/a
	6	4894	sand - brick and/or coal	Pit Fills	n/a	n/a	n/a	n/a
	6	4921	sand	Posthole fills	n/a	n/a	n/a	n/a
	6	4999	sand - charcoal	Posthole fills	n/a	n/a	n/a	n/a
	6	4990	sand - brick and/or stone	Posthole fills	n/a	n/a	n/a	n/a
	6	4910	sand - brick and/or stone	Posthole fills	n/a	n/a	n/a	n/a
	6	4852	sand	Posthole fills	n/a	n/a	n/a	n/a
	6	4841	sand	Posthole fills	n/a	n/a	n/a	n/a
	6	4839	sand	Posthole fills	n/a	n/a	n/a	n/a
	5	4805	sand - brick and/or stone	Demolition Fills	n/a	n/a	4.88	1
	5	4837	sand - brick and/or stone	Demolition Fills	n/a	n/a	n/a	n/a
	1884	5	5039	sand - brick and/or stone	Linear Feature Fills	n/a	n/a	0
5		4804	sand - charcoal	Linear Feature Fills	1 to 0	2.5	0	n/a
5		4803	sand - brick and/or stone	Pit Fills	n/a	n/a	25	2
5		4912	sand - brick and/or stone	Construction Fills	n/a	n/a	n/a	n/a
5		4826	sand - charcoal	Construction Fills	n/a	n/a	n/a	n/a
5		4835	sand - charcoal	Pit Fills	0 to 1	1	0	n/a
5		4802	sand - brick and/or stone	Demolition Fills	n/a	n/a	n/a	n/a
4		5014	sand - charcoal	Pit Fills	n/a	n/a	n/a	n/a
3.2		5021	sand - charcoal	Gardening related fills	n/a	n/a	n/a	n/a
3.2		5033	sand - brick and/or coal	Gardening related fills	n/a	n/a	n/a	n/a
1814-1834	3.2	5045	sand - brick and/or coal	Construction Fills	n/a	n/a	n/a	n/a
	3.1	5065	clay mortar - brick fragments	Construction Fills	n/a	n/a	n/a	n/a
1804-1814	3.1	5027	sand - brick and/or coal	Posthole fills	n/a	n/a	n/a	n/a

Table 9.7 109-113 George Street, Parramatta, NSW, Australia, Area A Level 1 Sequence, Deposit, and Formation Measures

Phase	Context	Deposit Type	Deposit Type	Pit Group	Sherd Count	Sherd Weight	Mean Sherd Weight	Sherd Weight	Rank Order	Avg sherds/vessel	Rank Order
5	5032	different A	Demolition Fills	Dairy	20	250	12.50	18	1.67	13	
5	5036	different A	Demolition Fills	Dairy	22	172	7.82	22	1.69	12	
5	5039	disposal	Linear Feature Fills	Dairy	35	684	19.54	10	2.50	4	
5	5049	construction	Demolition Fills	Dairy	2	26	13.00	15.5	1.00	20.5	
5	5059	construction	Pit Fills	Central	39	356	9.13	19	1.44	14	
5	5062	construction	Pit Fills	Central	13	118	9.08	20	1.00	20.5	
5	5070	disposal	Pit Fills	Central	61	2134	34.98	6	2.10	6	
5	4843	construction	Pit Fills	Group 3	233	2938	12.61	17	1.78	10	
5	4844	different B	Pit Fills	Group 3	567	9980	17.60	14	4.33	1	
5	5047	construction	Pit Fills	Group 3	4	106	26.50	8	1.33	15	
5	5000	construction	Pit Fills	Group 2	282	5192	18.41	12	2.54	2.5	
5	5055	disposal	Pit Fills	n/a	6	3118	519.67	1	1.00	20.5	
5	5074	disposal	Pit Fills	Group 4	361	12164	33.70	7	2.54	2.5	
5	4827	disposal	Demolition Fills	Group 3	20	1668	83.40	2	1.11	16	
4	5077	disposal	Pit Fills	Group 4	5	298	59.60	3	1.00	20.5	
4	5017	disposal	Pit Fills	Group 2	97	2002	20.64	9	1.73	11	
3.2	4815	disposal	Gardening related fills	Group 1	64	1186	18.53	11	1.83	8	
3.2	4818	disposal	Pit Fills	Group 1	9	492	54.67	4	1.80	9	
3.2	4819	construction	Pit Fills	Group 1	2	26	13.00	15.5	1.00	20.5	
3.2	5040	construction	Construction Fills	Group 2	3	18	6.00	23	1.00	20.5	
3.2	4831	construction	Pit Fills	Group 3	5	40	8.00	21	1.00	20.5	
3.2	5068	construction	Pit Fills	Central	2	4	2.00	24	1.00	20.5	
3.2	4954	construction	Pit Fills	Group 3	9	160	17.78	13	2.25	5	
3.2	5015	disposal	Pit Fills	Group 3	15	660	44.00	5	1.88	7	

Table 9.8 109-113 George Street, Parramatta, NSW, Australia, Area B Level 1 Sequence, Deposit, and Formation Measures

Phase	Context	Deposit Type	Deposit Type	Pit Group	VE	Erep	FMM Score	Rank Order	Type ABE	Rank Order	Type CDF	Rank Order
5	5032	different A	Demolition Fills	Dairy	12	1	3.00	0	21	100	4	
5	5036	different A	Demolition Fills	Dairy	13	n/a	n/a	0	21	100	4	
5	5039	disposal	Linear Feature Fills	Dairy	14	1	3.00	0	21	100	4	
5	5049	construction	Demolition Fills	Dairy	2	1	3.00	0	21	100	4	
5	5059	construction	Pit Fills	Central	27	n/a	n/a	0	21	100	4	
5	5062	construction	Pit Fills	Central	13	n/a	n/a	0	21	100	4	
5	5070	disposal	Pit Fills	Central	29	1	3.00	3.57	17	96.43	8	
5	4843	construction	Pit Fills	Group 3	131	2	7.50	85.16	9	14.84	16	
5	4844	different B	Pit Fills	Group 3	131	2	7.50	61.83	12	38.17	14	
5	5047	construction	Pit Fills	Group 3	3	n/a	n/a	25	15	75	10	
5	5000	construction	Pit Fills	Group 2	111	n/a	n/a	19.27	16	80.73	9	
5	5055	disposal	Pit Fills	n/a	6	n/a	n/a	0	21	100	4	
5	5074	disposal	Pit Fills	Group 4	142	1	3.00	91.37	7	8.63	18	
5	4827	disposal	Demolition Fills	Group 3	18	n/a	n/a	61.11	12	38.89	13	
4	5077	disposal	Pit Fills	Group 4	5	n/a	n/a	100	4	0	21.5	
4	5017	disposal	Pit Fills	Group 2	56	n/a	n/a	88.24	8	11.76	17	
3.2	4815	disposal	Gardening related fills	Group 1	35	n/a	n/a	100	4	0	21.5	
3.2	4818	disposal	Pit Fills	Group 1	5	n/a	n/a	100	4	0	21.5	
3.2	4819	construction	Pit Fills	Group 1	2	n/a	n/a	100	4	0	21.5	
3.2	5040	construction	Construction Fills	Group 2	3	n/a	n/a	100	4	0	21.5	
3.2	4831	construction	Pit Fills	Group 3	5	n/a	n/a	80	10	20	15	
3.2	5068	construction	Pit Fills	Central	2	n/a	n/a	50	14	50	11.5	
3.2	4954	construction	Pit Fills	Group 3	4	2	7.50	50	14	50	11.5	
3.2	5015	disposal	Pit Fills	Group 3	8	2	7.50	100	4	0	21.5	

Table 9.9 109-113 George Street, Parramatta, NSW, Australia, Area B Level 1 Sequence, Deposit, and Formation Measures

Phase	Context	Deposit Type	Deposit Type	Pit Group	NISP (Sheep)	MNI (Sheep)	NISP:MNI	Rank Order	MNE (Sheep)	NISP:MNE	Rank Order
5	5032	different A	Demolition Fills	Dairy	7	2	3.5	7.5	6	1.167	16
5	5036	different A	Demolition Fills	Dairy	7	2	3.5	7.5	6	1.167	16
5	5039	disposal	Linear Feature Fills	Dairy	74	4	18.5	18	56	1.321	14
5	5049	construction	Demolition Fills	Dairy	3	1	3	4.5	3	1	4.5
5	5059	construction	Pit Fills	Central	4	1	4	10	4	1	4.5
5	5062	construction	Pit Fills	Central	1	1	1	2	1	1	4.5
5	5070	disposal	Pit Fills	Central	4	1	4	10	4	1	4.5
5	4843	construction	Pit Fills	Group 3	6	1	6	14	6	1	4.5
5	4844	different B	Pit Fills	Group 3	24	5	4.8	12	19	1.263	13
5	5047	construction	Pit Fills	Group 3	1	1	1	2	1	1	4.5
5	5000	construction	Pit Fills	Group 2	28	3	9.33	16	27	1.037	9
5	5055	disposal	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	5074	disposal	Pit Fills	Group 4	13	4	3.25	6	13	1	4.5
5	4827	disposal	Demolition Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4	5077	disposal	Pit Fills	Group 4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4	5017	disposal	Pit Fills	Group 2	4	1	4	10	3	1.333	15
3.2	4815	disposal	Gardening related fills	Group 1	75	4	18.75	18	71	1.056	10
3.2	4818	disposal	Pit Fills	Group 1	5	1	5	13	3	1.667	16
3.2	4819	construction	Pit Fills	Group 1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3.2	5040	construction	Construction Fills	Group 2	1	1	1	2	1	1	4.5
3.2	4831	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3.2	5068	construction	Pit Fills	Central	3	1	3	4.5	1	3	17
3.2	4954	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3.2	5015	disposal	Pit Fills	Group 3	7	1	7	15	7	7	18

Table 9.10 109-113 George Street, Parramatta, NSW, Australia, Area B Level 1 Sequence, Deposit, and Formation Measures

Phase	Context	Deposit Type	Deposit Type	Pit Group	%Whole	Rank Order	Teeth:Mandible	Rank Order	%Small (Sheep)	Rank Order
5	5032	different A	Demolition Fills	Dairy	14.28	7.5	n/a	n/a	0	n/a
5	5036	different A	Demolition Fills	Dairy	0	14.5	n/a	n/a	0	n/a
5	5039	disposal	Linear Feature Fills	Dairy	2.7	10	n/a	n/a	5.41	1
5	5049	construction	Demolition Fills	Dairy	0	14.5	n/a	n/a	33.33	8
5	5059	construction	Pit Fills	Central	25	4.5	n/a	n/a	25	7
5	5062	construction	Pit Fills	Central	100	1	n/a	n/a	100	9
5	5070	disposal	Pit Fills	Central	25	4.5	1 to 0	4	0	n/a
5	4843	construction	Pit Fills	Group 3	33.33	2.5	1 to 0	4	16.67	6
5	4844	different B	Pit Fills	Group 3	8.33	9	0 to 2	1	8.33	2
5	5047	construction	Pit Fills	Group 3	0	14.5	n/a	n/a	0	n/a
5	5000	construction	Pit Fills	Group 2	14.28	7.5	n/a	n/a	14.28	4
5	5055	disposal	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	5074	disposal	Pit Fills	Group 4	0	14.5	n/a	n/a	15.39	5
5	4827	disposal	Demolition Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a
4	5077	disposal	Pit Fills	Group 4	n/a	n/a	n/a	n/a	n/a	n/a
4	5017	disposal	Pit Fills	Group 2	0	14.5	n/a	n/a	0	n/a
3.2	4815	disposal	Gardening related fills	Group 1	17.33	6	8 to 3	6	9.33	3
3.2	4818	disposal	Pit Fills	Group 1	0	14.5	0 to 1	2	0	n/a
3.2	4819	construction	Pit Fills	Group 1	n/a	n/a	n/a	n/a	n/a	n/a
3.2	5040	construction	Construction Fills	Group 2	0	14.5	n/a	n/a	0	n/a
3.2	4831	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a
3.2	5068	construction	Pit Fills	Central	33.33	2.5	1 to 0	4	0	n/a
3.2	4954	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a
3.2	5015	disposal	Pit Fills	Group 3	0	14.5	n/a	n/a	0	n/a

Table 9.11 109-113 George Street, Parramatta, NSW, Australia, Area B Level 1 Sequence, Deposit, and Formation Measures

Phase	Context	Deposit Type	Deposit Type	Pit Group	NISP (Cow)	MNI (Cow)	NISP:MNI	Rank Order	MNE (Cow)	NISP:MNE	Rank Order
5	5032	different A	Demolition Fills	Dairy	3	1	3	9	2	1.5	12
5	5036	different A	Demolition Fills	Dairy	5	1	5	12	2	2.5	16
5	5039	disposal	Linear Feature Fills	Dairy	28	1	28	17	14	2	14
5	5049	construction	Demolition Fills	Dairy	2	1	2	6.5	1	2	14
5	5059	construction	Pit Fills	Central	1	1	1	3	1	1	3.5
5	5062	construction	Pit Fills	Central	1	1	1	3	1	1	3.5
5	5070	disposal	Pit Fills	Central	3	1	3	9	1	3	17
5	4843	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	4844	different B	Pit Fills	Group 3	23	2	11.5	13	16	1.438	11
5	5047	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	5000	construction	Pit Fills	Group 2	23	1	23	15	19	1.211	8
5	5055	disposal	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	5074	disposal	Pit Fills	Group 4	24	1	24	16	2	1.091	7
5	4827	disposal	Demolition Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4	5077	disposal	Pit Fills	Group 4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4	5017	disposal	Pit Fills	Group 2	3	1	3	9	3	1	3.5
3.2	4815	disposal	Gardening related fills	Group 1	17	1	17	14	14	1.214	9
3.2	4818	disposal	Pit Fills	Group 1	4	1	4	11	3	1.333	10
3.2	4819	construction	Pit Fills	Group 1	1	1	1	3	1	1	3.5
3.2	5040	construction	Construction Fills	Group 2	1	1	1	3	1	1	3.5
3.2	4831	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3.2	5068	construction	Pit Fills	Central	1	1	1	3	1	1	3.5
3.2	4954	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3.2	5015	disposal	Pit Fills	Group 3	2	1	2	6.5	1	2	14

Table 9.12 109-113 George Street, Parramatta, NSW, Australia, Area B Level 1 Sequence, Deposit, and Formation Measures

Phase	Context	Deposit Type	Deposit Type	Pit Group	%Whole	Rank Order	Teeth:Mandible	Rank Order	%Small (Cow)	Rank Order
5	5032	different A	Demolition Fills	Dairy	0	11	n/a	n/a	0	n/a
5	5036	different A	Demolition Fills	Dairy	0	11	n/a	n/a	0	n/a
5	5039	disposal	Linear Feature Fills	Dairy	0	11	n/a	n/a	0	n/a
5	5049	construction	Demolition Fills	Dairy	0	11	n/a	n/a	0	n/a
5	5059	construction	Pit Fills	Central	0	11	n/a	n/a	0	n/a
5	5062	construction	Pit Fills	Central	0	11	n/a	n/a	0	n/a
5	5070	disposal	Pit Fills	Central	0	11	n/a	n/a	0	n/a
5	4843	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a
5	4844	different B	Pit Fills	Group 3	4.35	3.5	1 to 0	3	0	n/a
5	5047	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a
5	5000	construction	Pit Fills	Group 2	4.35	3.5	n/a	n/a	0	n/a
5	5055	disposal	Pit Fills	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5	5074	disposal	Pit Fills	Group 4	0	11	n/a	n/a	8.33	1
5	4827	disposal	Demolition Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a
4	5077	disposal	Pit Fills	Group 4	n/a	n/a	n/a	n/a	n/a	n/a
4	5017	disposal	Pit Fills	Group 2	0	11	1 to 0	3	0	n/a
3.2	4815	disposal	Gardening related fills	Group 1	5.88	2	0 to 1	1.5	11.76	2
3.2	4818	disposal	Pit Fills	Group 1	0	11	n/a	n/a	0	n/a
3.2	4819	construction	Pit Fills	Group 1	0	11	0 to 1	1.5	0	n/a
3.2	5040	construction	Construction Fills	Group 2	0	11	n/a	n/a	100	3
3.2	4831	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a
3.2	5068	construction	Pit Fills	Central	0	11	n/a	n/a	0	n/a
3.2	4954	construction	Pit Fills	Group 3	n/a	n/a	n/a	n/a	n/a	n/a
3.2	5015	disposal	Pit Fills	Group 3	50	1	1 to 0	3	0	n/a

Table 9.13 109-113 George Street, Parramatta, NSW, Australia, Area B Level 1 Sequence, Deposit, and Formation Measures

Ware	#
cream ware	1
fine stoneware	2
pearl ware	3
edged pearl ware	4
Chinese porcelain	5
coarse earthenware	6
lead glazed	7
blue transfer print pearl ware	8
blue transfer print	9
white ware	10
transfer print (purple, black, red, brown, green)	11
clobbered	12
edged white ware	13
salt glazed stone ware	14
annular banded	15
flow ware (blue, black, green)	16
Bristol glazed	17
purple flow ware	18
vitreous stoneware fine earthen ware	19
bone china	20
linear ware	21
transfer print, glazed, gilded	22
whiteglaze gilded	23

Table 9.14 Ceramic Types used at 109-113 George Street, Parramatta, NSW, Australia.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
5067		1			1					1	3			6										1
4801	5		1	1		1	7	3	5	2	4		1	2		5			1				1	
4865	1									1														
4806						2			5	4				1			1		1	1	1			1
4822							1		2	3	1			1		1			2	1	1			
4823	2				1	4			7	1	1					2			2					
5071						1														1				
4927						1																		
4894					1	1								1										
4921										1														
4999	2																							
4990	1		1		2	1																		
4910						1	1		1							1					1			
4852			1		1									1										
4841							1			1														
4839	1																							
4805	1		1				3	1	24	6	9			5		8				1				
4837	1				1	1	3	1	16	5	2		1	3	1	2								
5039	3		1	1	1			2	8	2	1	1		2										
4804	2			2	4	1	1	7	4		1			1										
4803	3		2	1	3	1		5						1										
4912																				1				
4826					1	1																		
4835	5		2	3	2	1		2	1					1										
4802				1										2					2					1
5014					1		1	3	3	4						1								
5021			1		2																			
5033							1		1	1														
5045	1				2		1																	
5065									2		1				1									
5027					1																			

Table 9.15 109-113 George Street, Parramatta, NSW, Australia, Area A Seriation Diagram

	1	2	3	4	5	6	7	8	9	10	11	12	14	15	16	17	19	20	21	23
5032	1			1				1	5	1	2		1							
5036	1		1						5		2		3		1					
5039	2		1	1				1	6	1	1		1							
5049								1					1							
5059	2		1	1	1		1	4	7	1	2		1	1	3				1	
5062	1							4	5	2					1					
5070	1		2		1	1		1	9		7	1	2		3					
4843	10		3	2	1	2	2	9	28	14	21	1	11	1	6		2	14		1
4844	13		3	21	9		2		27	8	13		9		7	1		14		4
5000	9		3	4	6	4	1	5	41	8	10	1	14		2				1	
5047				1	2							1								
5055									1				3			1				
5074	5	1	2	1	1	1	3	7	34	9	30	2	8	1	16	2	2	12		2
4827	2		4						2	3	2		4							1
5077									3				2							
5017	5		4	3		1			19	2	10		5	1				1		
4815	12	1	1	3	7	2		8		1										
4818					1		4													
4819	2																			
5040			1		2															
4831	1			1			1	1	1											
5068			1												1					
4954	1		1										2							
5015		1			4	1		2												

Table 9.15 109-113 George Street, Parramatta, NSW, Australia, Area B Seriation Diagram

Appendix 2: Figures



Figure 2.1 A drawing of sharks teeth, the source of “tongue stones”.
From an illustration by Nicholas Steno (from the University of California
Museum of Paleontology <http://www.ucmp.berkeley.edu/history/steno.html>.
Accessed September 3, 2008).



Figure 2.2 Richard Colt Hoare's early 19th.C illustration of Silbury

(From Avebury: A Present from the Past. www.avebury-web.co.uk/silbury_hill.html. Accessed September 10, 2008).

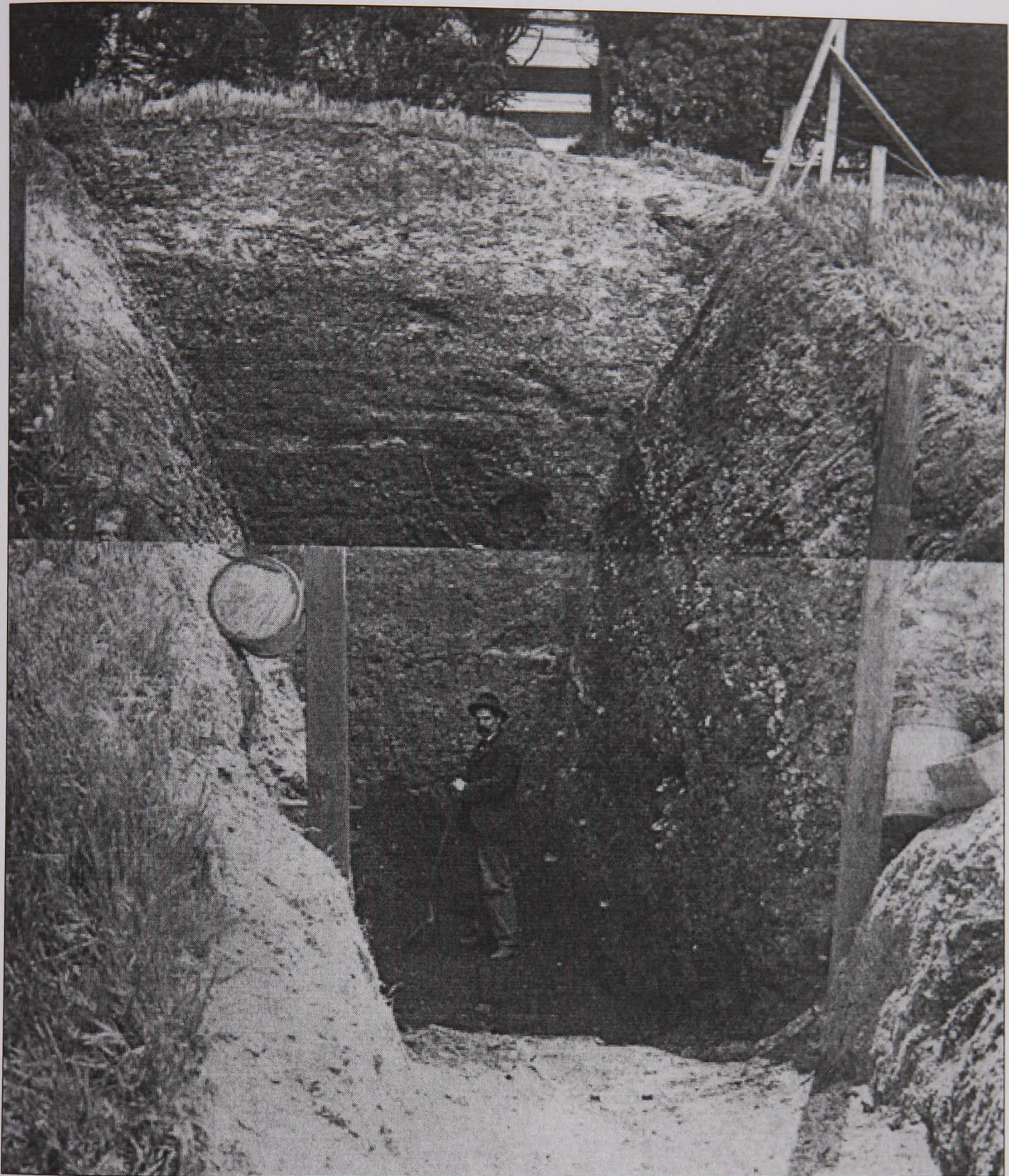


Figure 2.3 Max Uhle on site during the excavation of the shellmound at Emeryville (Uhle, 1907).

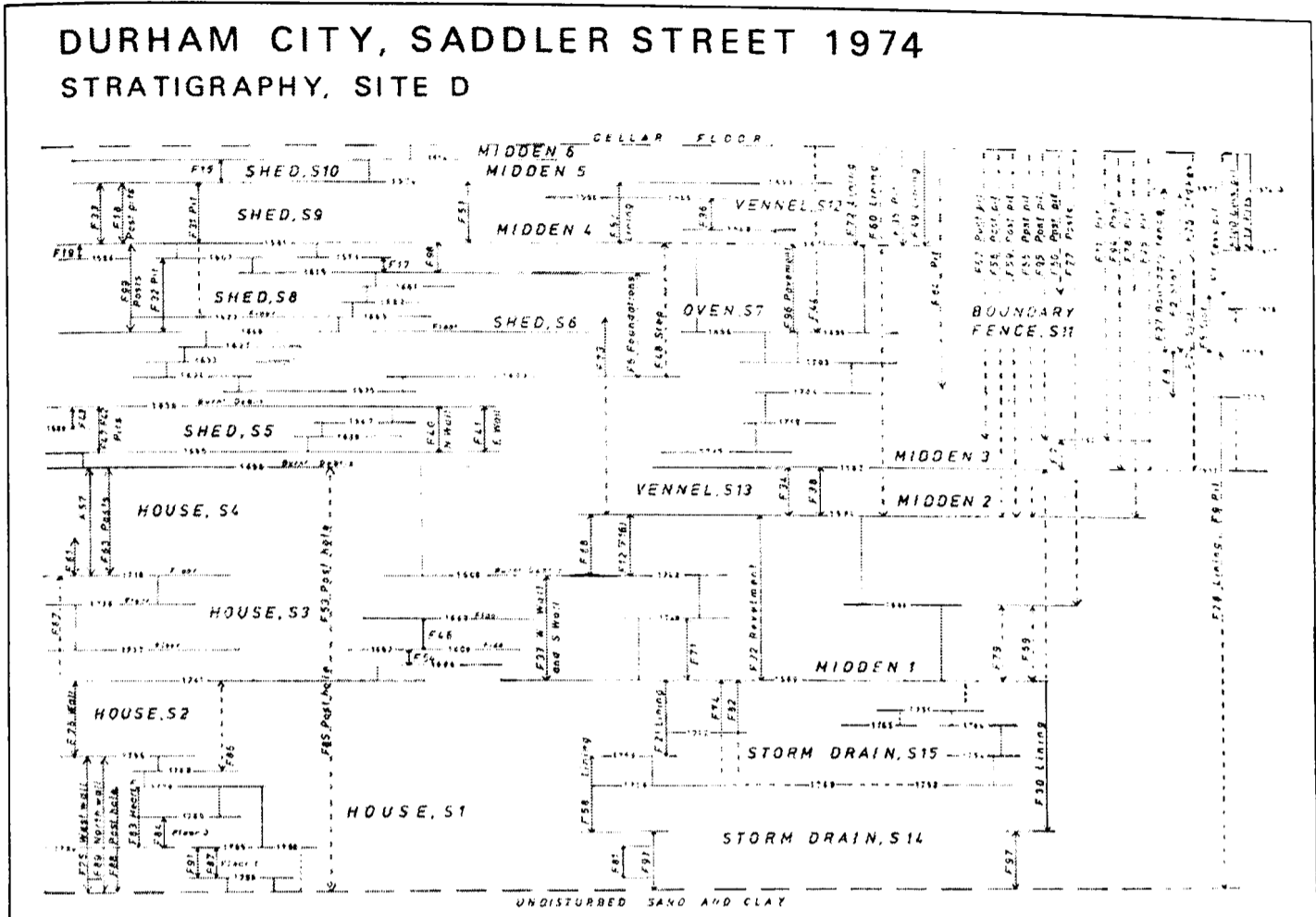


Figure 2.4 An example of the Carver matrix derived from the Saddler Street excavations at Durham (Carver, 1979).

CONTEXT RECORDING SHEET	Grid Square(s)	110 - 115/210	Area/Section	B	Context type	DEPOSIT	Site Code	XYZ 89	Context	138																																	
	DEPOSIT		1) VARIES FROM LOOSE TO COMPACT					CUT																																			
	1. Compaction	2) DARK GREYISH BROWN					1. Shape in plan																																				
	2. Colour	3) SAND (40%) SILT (60%)					2. Corners																																				
	3. Composition / Particle size (over 10%)	4) FREQUENT LARGE FRAGMENTS OF POTTERY AND TILE; FREQUENT MEDIUM AND SMALL FRAGMENTS OF BONE, OCCASIONAL MEDIUM AND SMALL FRAGMENTS OF LEATHER, SMALL FRAGMENTS METAL, AND WHOLE OYSTER SHELLS (ALL INCLUSIONS WELL SORTED)					3. Dimensions/Depth																																				
	4. Inclusions (under 10%) ooch / mod / frog						4. Break of slope - top																																				
	5. Thickness & extent						5. Sides																																				
	6. Other comments						6. Break of slope - base																																				
	7. Method & conditions						7. Base																																				
	5) THICKEST AT NORTH (25mm) SWINGING DOWN TO THE SOUTH/EAST (10mm) THE LOWER BOUNDARY TO THE NEXT HORIZON IS IRREGULAR							8. Orientation																																			
6) OCCASIONAL LENSES OF ORGANIC MATERIAL							9. Inclination of axis																																				
7) WEATHER DRY, EXCAVATED WITH MATTOCK.							10. Truncated (if known)																																				
							11. Fill nos																																				
							12. Other comments																																				
							Draw profile overleaf																																				
PTO																																											
Stratigraphic matrix																																											
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 20px; text-align: center;">121</td> <td style="border: 1px solid black; width: 20px; text-align: center;">135</td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> </tr> <tr> <td colspan="2" style="text-align: center;">This context is</td> <td colspan="9" style="text-align: center; border: 1px solid black;">138</td> </tr> <tr> <td style="border: 1px solid black; width: 20px; text-align: center;">154</td> <td style="border: 1px solid black; width: 20px; text-align: center;">157</td> <td style="border: 1px solid black; width: 20px; text-align: center;">148</td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> <td style="border: 1px solid black; width: 20px;"></td> </tr> </table>											121	135										This context is		138									154	157	148								
121	135																																										
This context is		138																																									
154	157	148																																									
Your interpretation: <input type="checkbox"/> Internal <input checked="" type="checkbox"/> External <input type="checkbox"/> Structural <input type="checkbox"/> Other (specify)																																											
A DUMPED DEPOSIT, (PROBABLY REFUSE)																																											
Your discussion:																																											
LARGE QUANTITY OF POTTERY AND BONE PLUS OTHER MATERIAL AND WELL SORTED NATURE SUGGEST IT IS A DUMP OF REFUSE MATERIAL (MIGHT BE ASSOCIATED WITH STRUCTURE 95)?																																											
PTO																																											
Context same as:																																											
Plan nos P 138 (X2)			Site book refs:			Initials & date NH 24/8/89																																					
Other drawings: S/E			Matrix location: C3			Checked by & date EP 2/9/89																																					
Photographs: <input type="checkbox"/> Card nos:																																											
Levels on reverse					Finds (tick)																																						
Tick when reduced and transferred to plans: <input checked="" type="checkbox"/>					<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">None</td> <td style="width: 10%;">Pot</td> <td style="width: 10%;">Bone</td> <td style="width: 10%;">Glass</td> <td style="width: 10%;">Metal</td> <td style="width: 10%;">CBM</td> <td style="width: 10%;">RM</td> <td style="width: 10%;">Wood</td> <td style="width: 10%;">Leather</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>						None	Pot	Bone	Glass	Metal	CBM	RM	Wood	Leather	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>															
None	Pot	Bone	Glass	Metal	CBM	RM	Wood	Leather																																			
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Highest: <input type="checkbox"/> Lowest: <input type="checkbox"/>																																											
Environmental samples					Other finds (specify): WHOLE CERAMIC VESSEL.																																						
Sample nos & type: (23) BULK SAMPLE FOR SIEVING - FISH BONES etc.					Finds sample (BM) nos:																																						
Checked interpretation:																																											
PTO																																											
Provisional period			Group			Initials & date																																					
PTO																																											
MUSEUM OF LONDON																																											

Figure 4.1 An example context sheet from the Museum of London Archaeological Services single context planning method (Westman, 1994).

DURHAM CITY SADDLER STREET 1974 POTTERY SERIATION

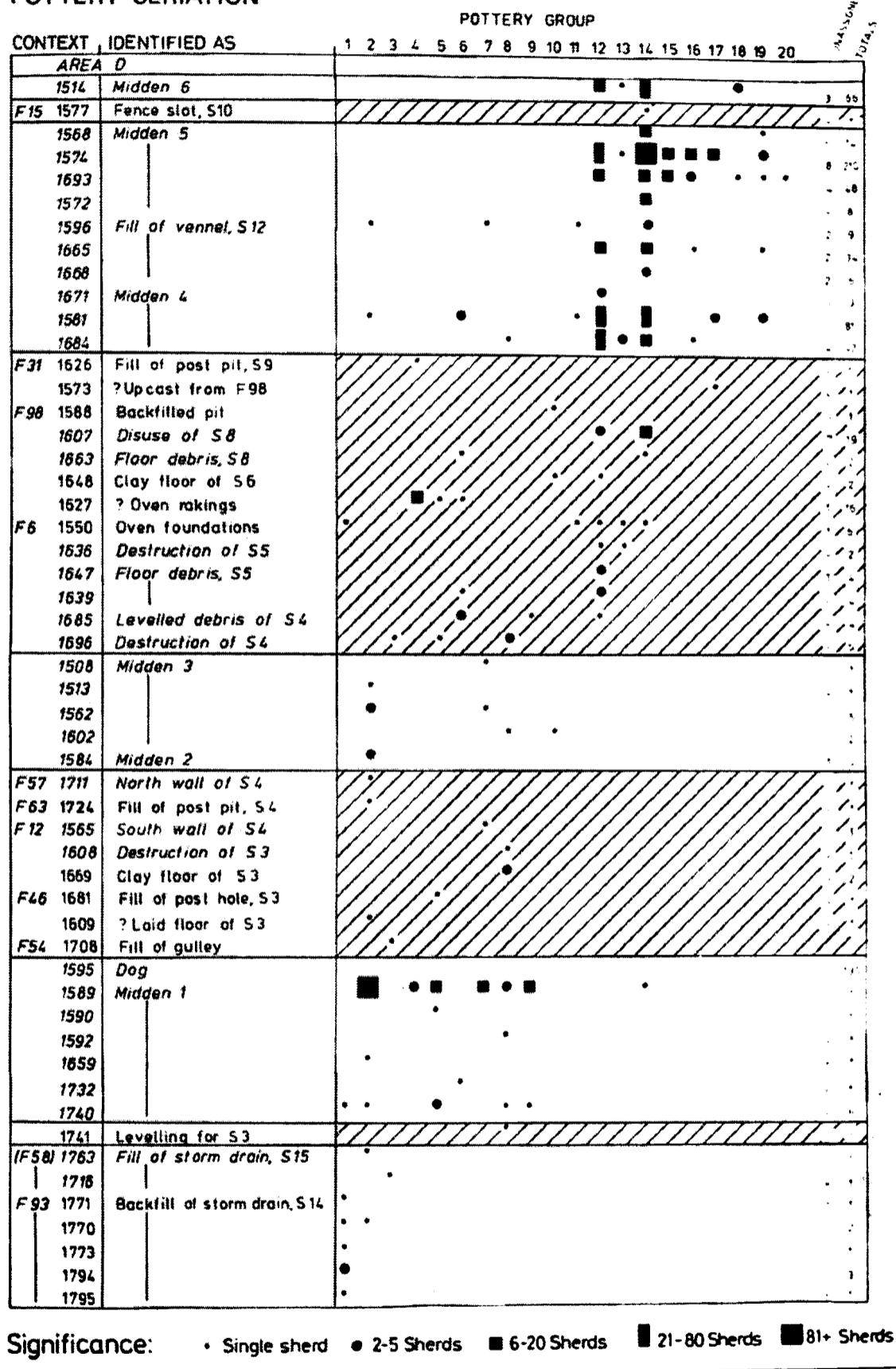


Figure 4.2 Carver Seriation Diagram from Saddler Street, Durham (Carver, 1985).

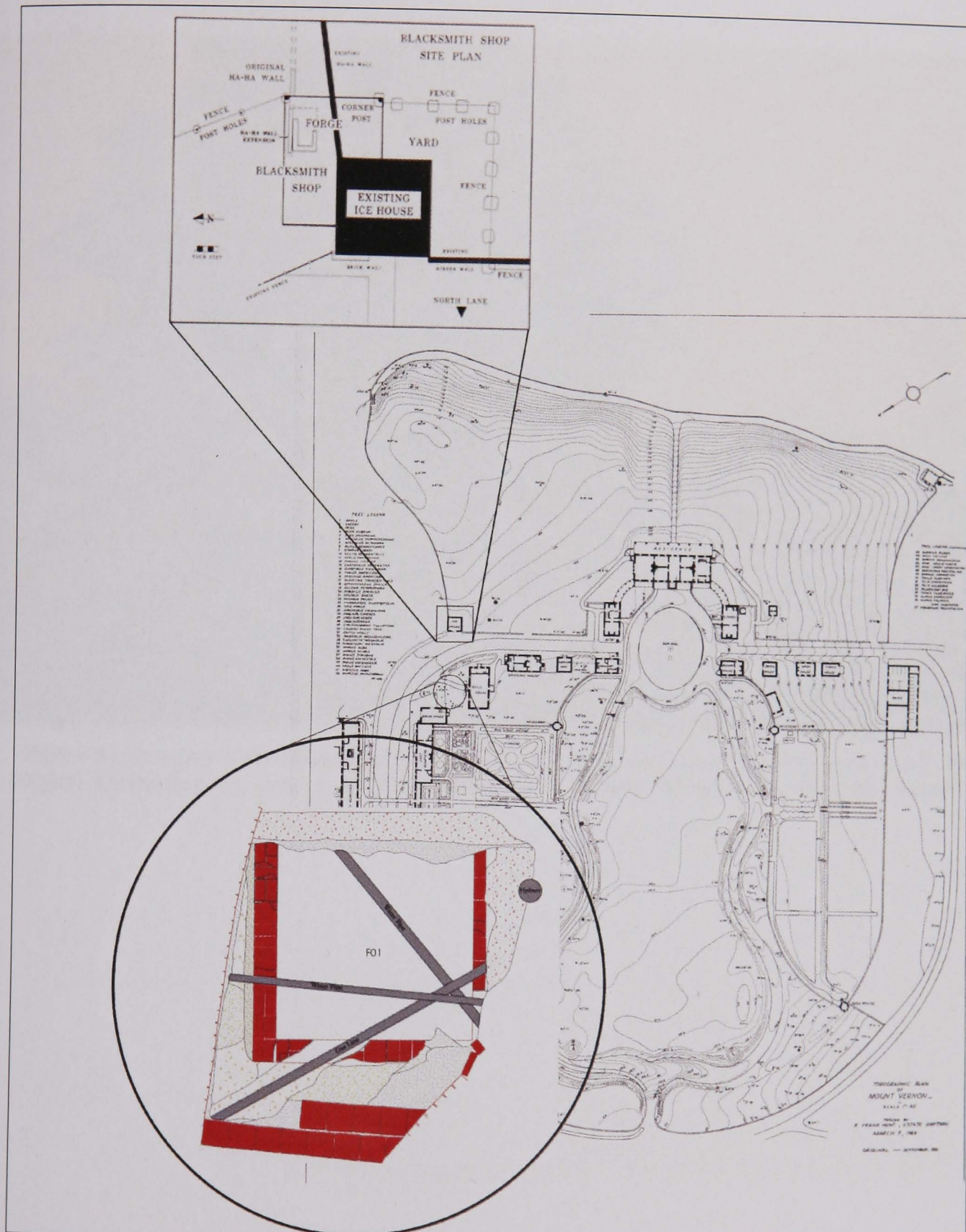


Figure 5.1 Site Plan of Mount Vernon indicating House for Families and Blacksmiths Shop Excavation locations.

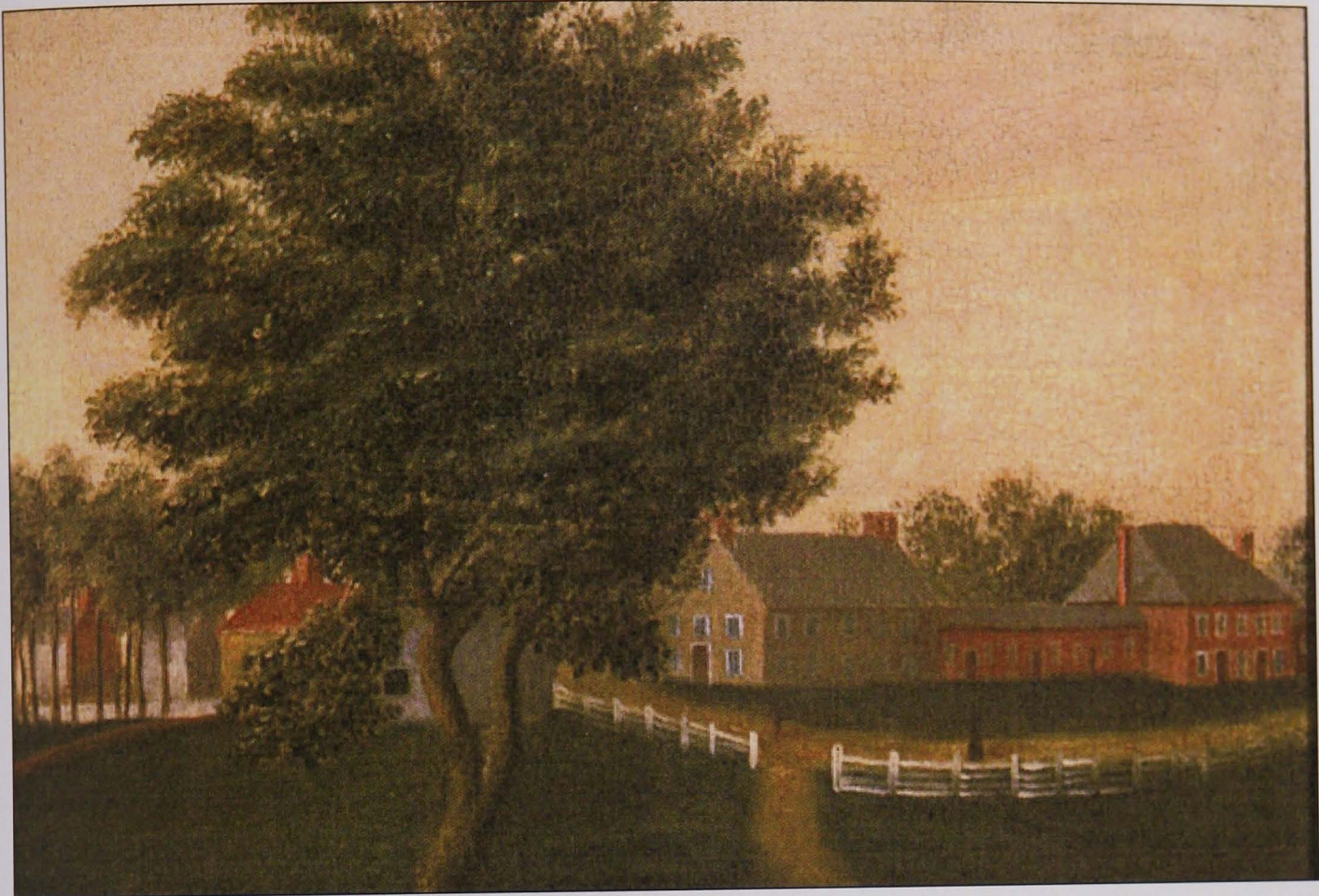
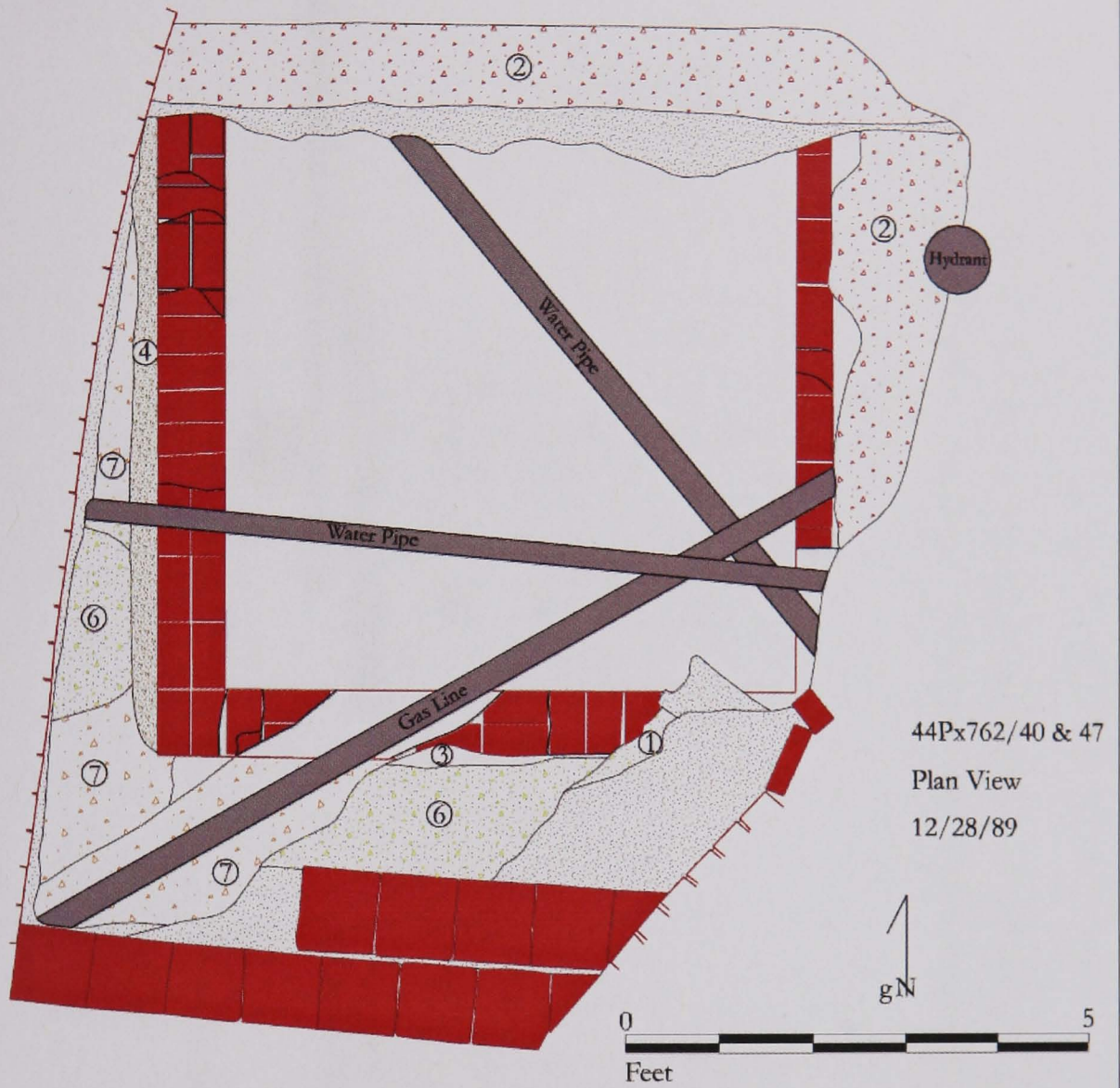


Figure 5.2 A detail of the House for Families (centre) from a painting by Edward Savage 1792 (Digital Archaeological Archive of Comparative Slavery 2004b: House for Families Site Images).

House for Families,
Mount Vernon



- ① Mixed sand and gravel. [Fill and sand bed for brick walk]
- ② Mixed clay with rubble. [Fill from water hydrant construction]
- ③ A thorough mixture of 75% dark yellowish brown (10YR 3/4) silty loam, 15% yellowish brown (10YR 5/6) silty clay, and 10% dark brown (10YR 3/3) silty loam, with frequent brick and mortar rubble and carbon specks. [Robber's trench]
- ④ A thorough mixture of 55% dark yellowish brown (10YR 3/4) silty loam, 30% dark brown (10YR 3/3) silty loam, and 15% yellowish brown (10YR 5/6) silty clay, with occasional carbon specks and brick bits. Excavated as BB. [Builder's trench]
- ⑤ Cellar Fill
- ⑥ 85% dark yellowish brown (10YR 3/4) silty loam, mottled with 14% dark brown (10YR 3/3) silty loam, and 1% yellowish brown (10YR 5/6) silty clay, with frequent carbon specks. [Old topsoil?]
- ⑦ 100% brownish yellow (10YR 6/6) clay. [Subsoil]
- ⑧ 100% strong brown (7.5YR 5/8) clay. [Subsoil]

Figure 5.3 House for Families excavation plan drawing (Digital Archaeological Archive of Comparative Slavery 2004b: House for Families Site Images).

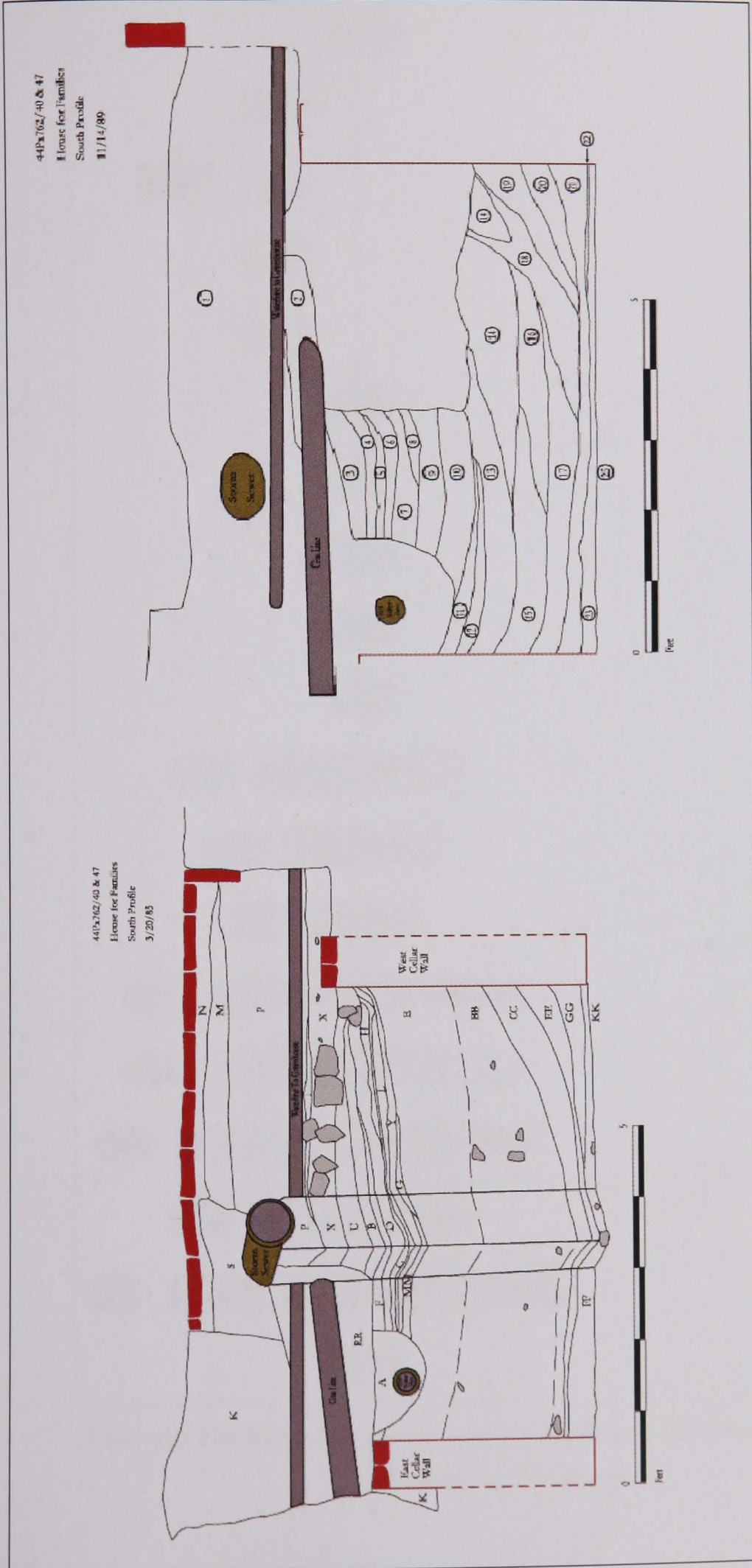


Figure 5.4 House for Families, South Profiles (north facing section) from the 1984 (Left) and 1989 (Right) excavations (Digital Archaeological Archive of Comparative Slavery 2004b:House for Families Site Images).

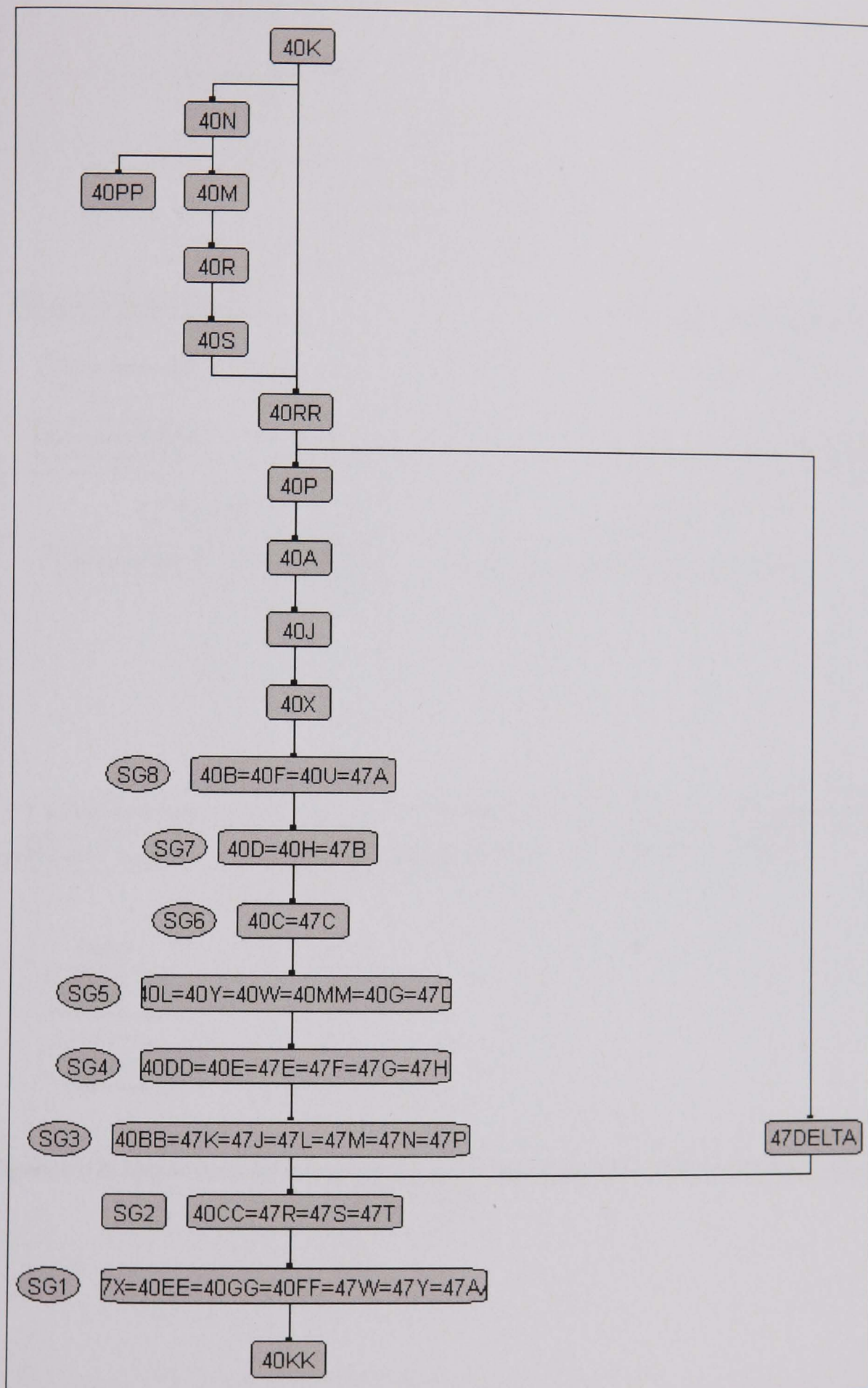


Figure 5.5 The House For Families site stratigraphic matrix, based upon the matrix provided by the excavators.

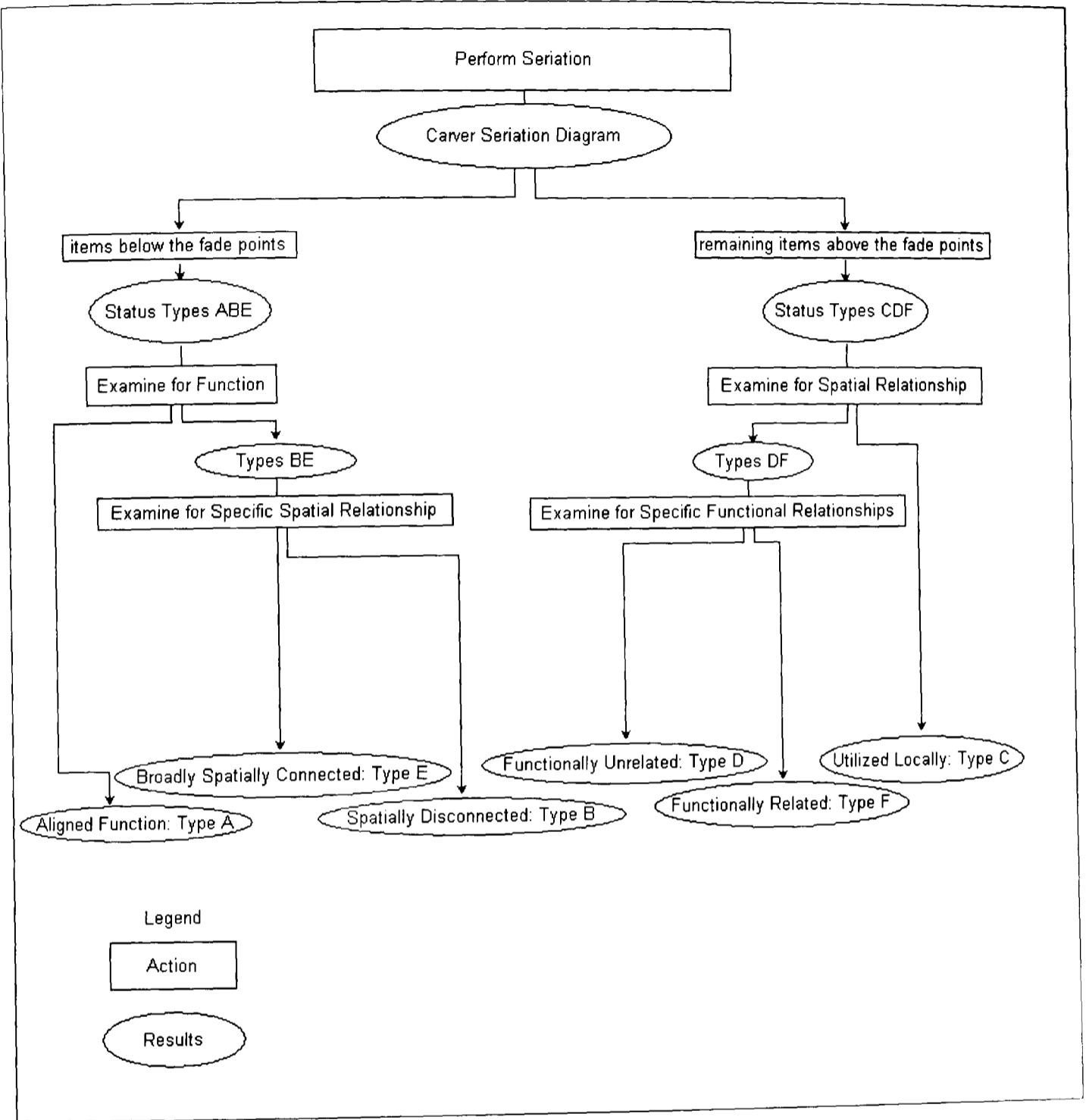


Figure 5.6 Diagram demonstrating the interpretive process for creating a Status Sequence Graph.

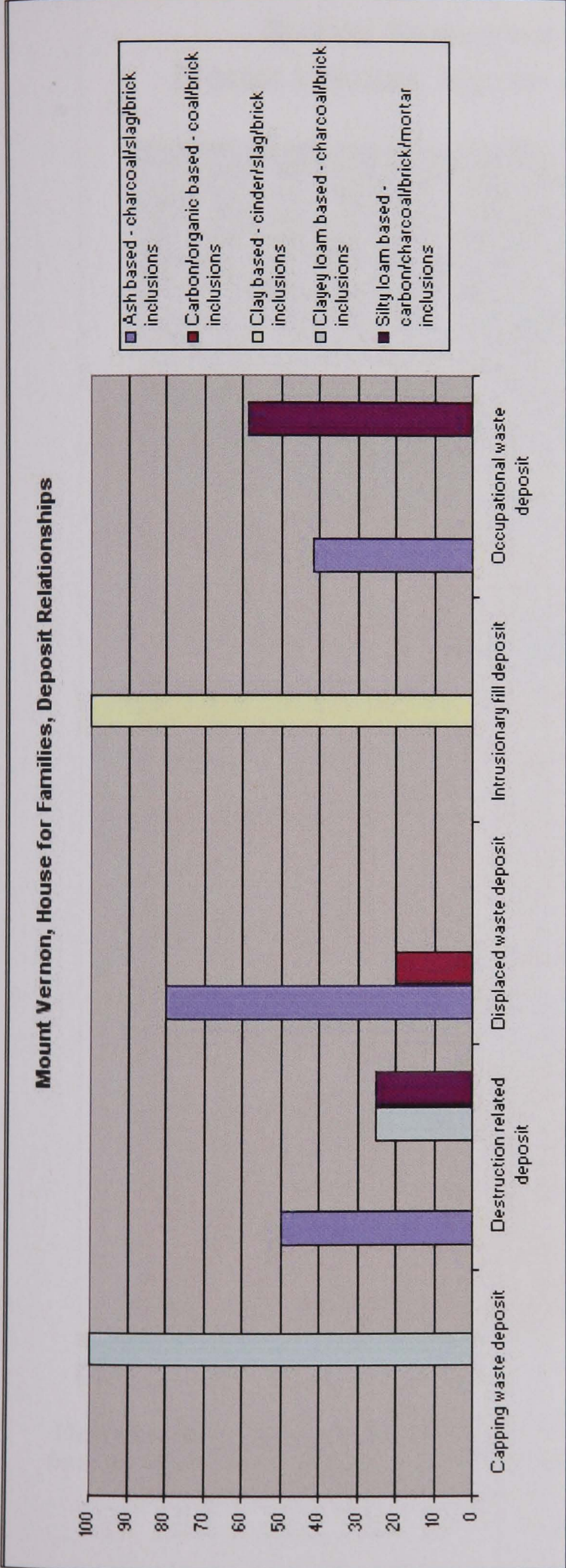


Figure 5.7 Mount Vernon, House for Families physical and interpreted deposit relationships (frequencies)

**Status Sequence Graph
Mount Vernon, House for Families**



Figure 5.8 Mount Vernon House for Families Status Sequence Graph. The sequence is ordered from the top, the latest stratigraphic units, to the bottom, the earliest stratigraphic units. The x-axis represents the frequency of each status type present in a stratigraphic unit.

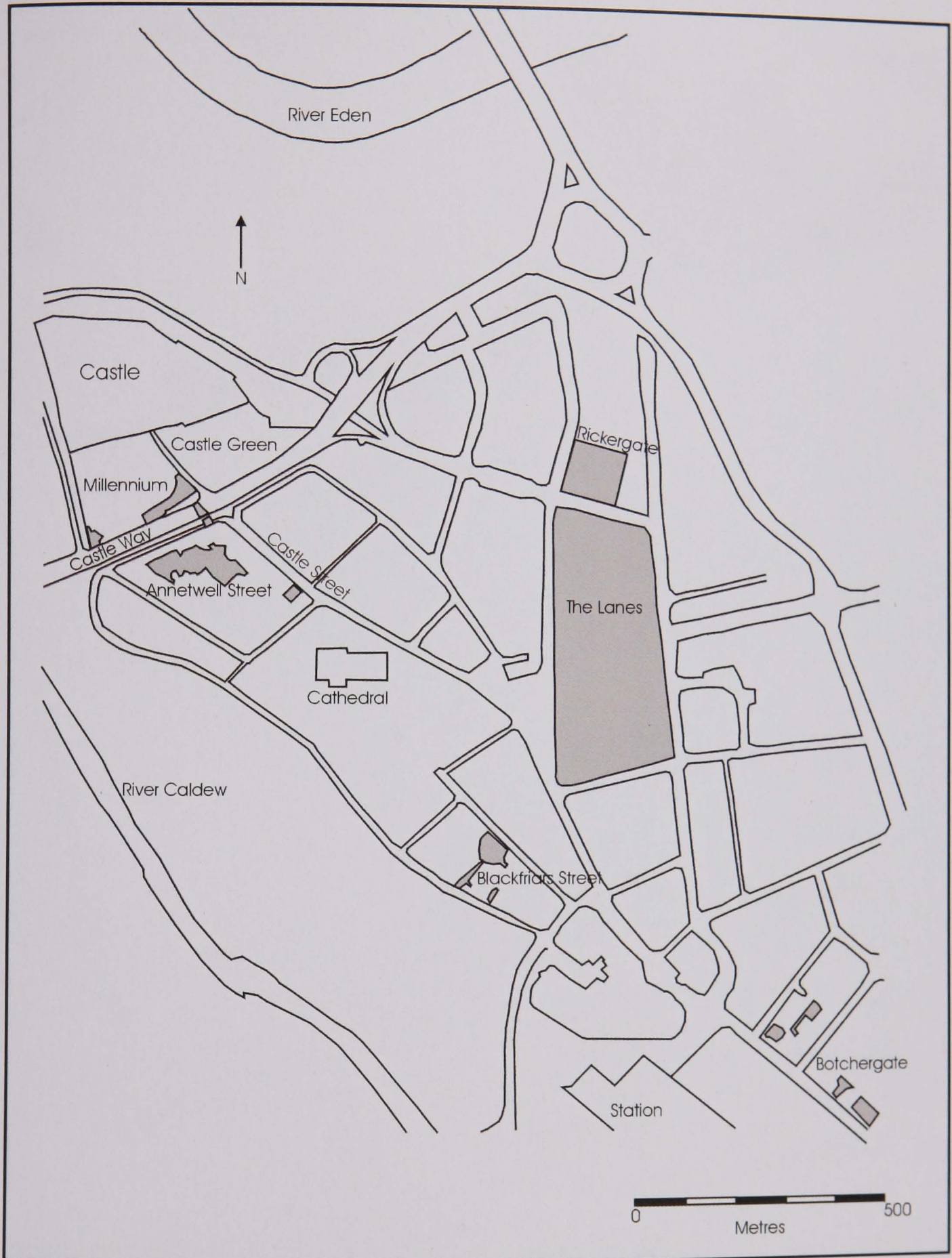


Figure 6.1 The city of Carlisle with the Millennium Project and other major excavation sites depicted (Based on Oxford Archaeology North 2004a).



Figure 6.2 Carlisle Millennium Project, location of excavation trenches (provided by OA North).

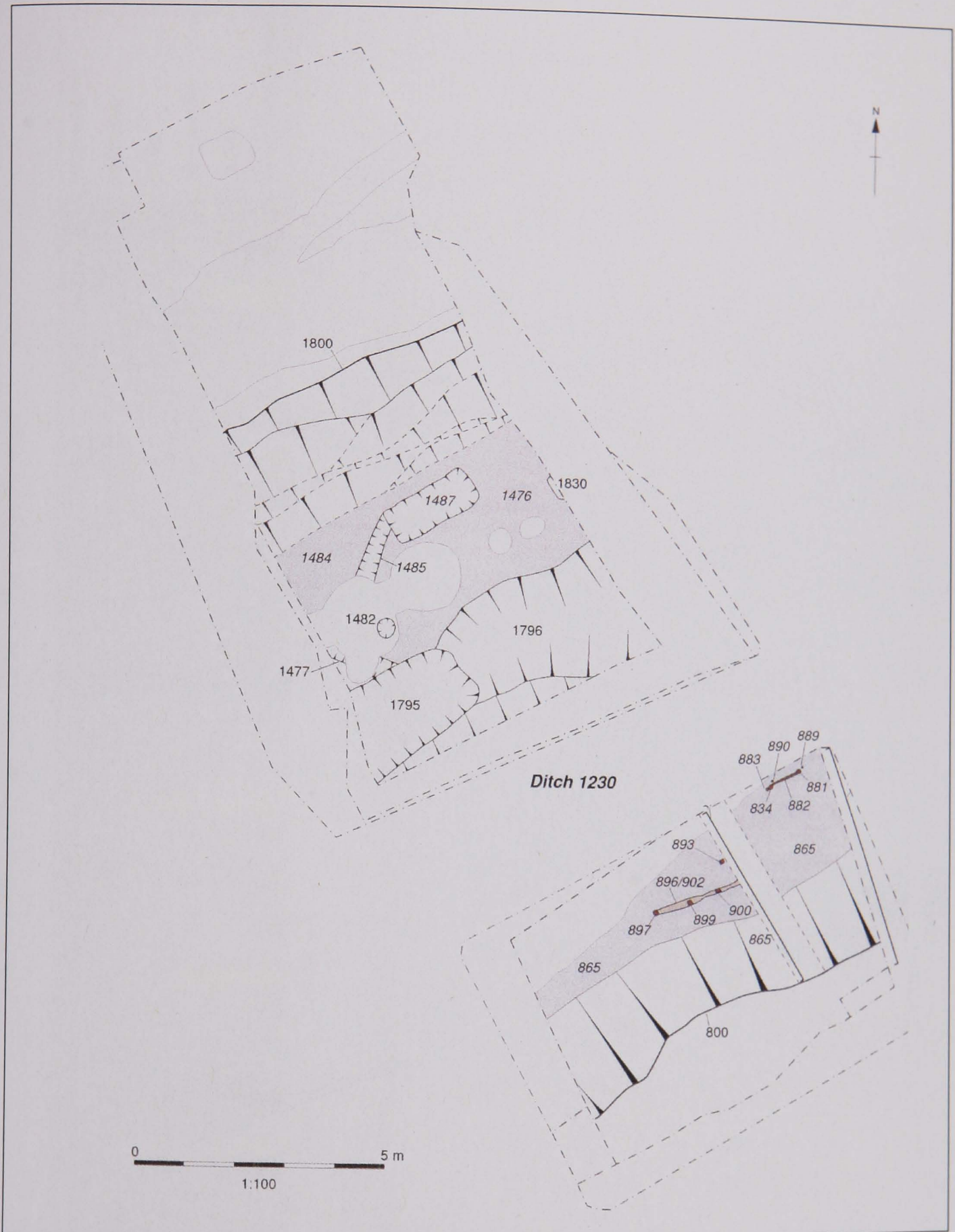


Figure 6.3 Carlisle Millennium Project, excavated plan drawing of Period 8i in MIL 3 and MIL 4 (provided by OA North).

The City Ditch, MIL 3/4, Millennium Site, Carlisle, Deposit Relationships

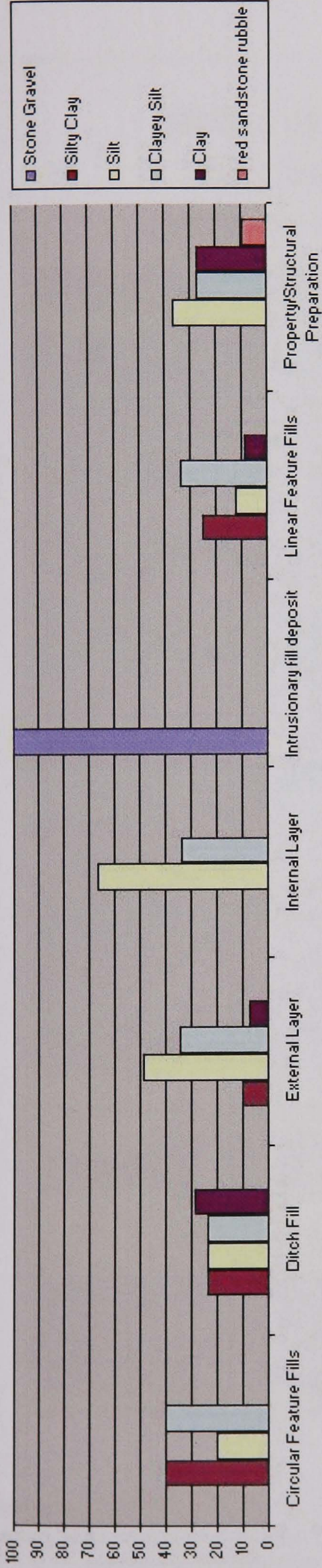


Figure 6.4 Millennium Project, The City Ditch, Physical and interpreted deposit relationships (frequencies).

**Status Sequence Graph
The City Ditch MIL3/4
Millenium Site, Carlisle**

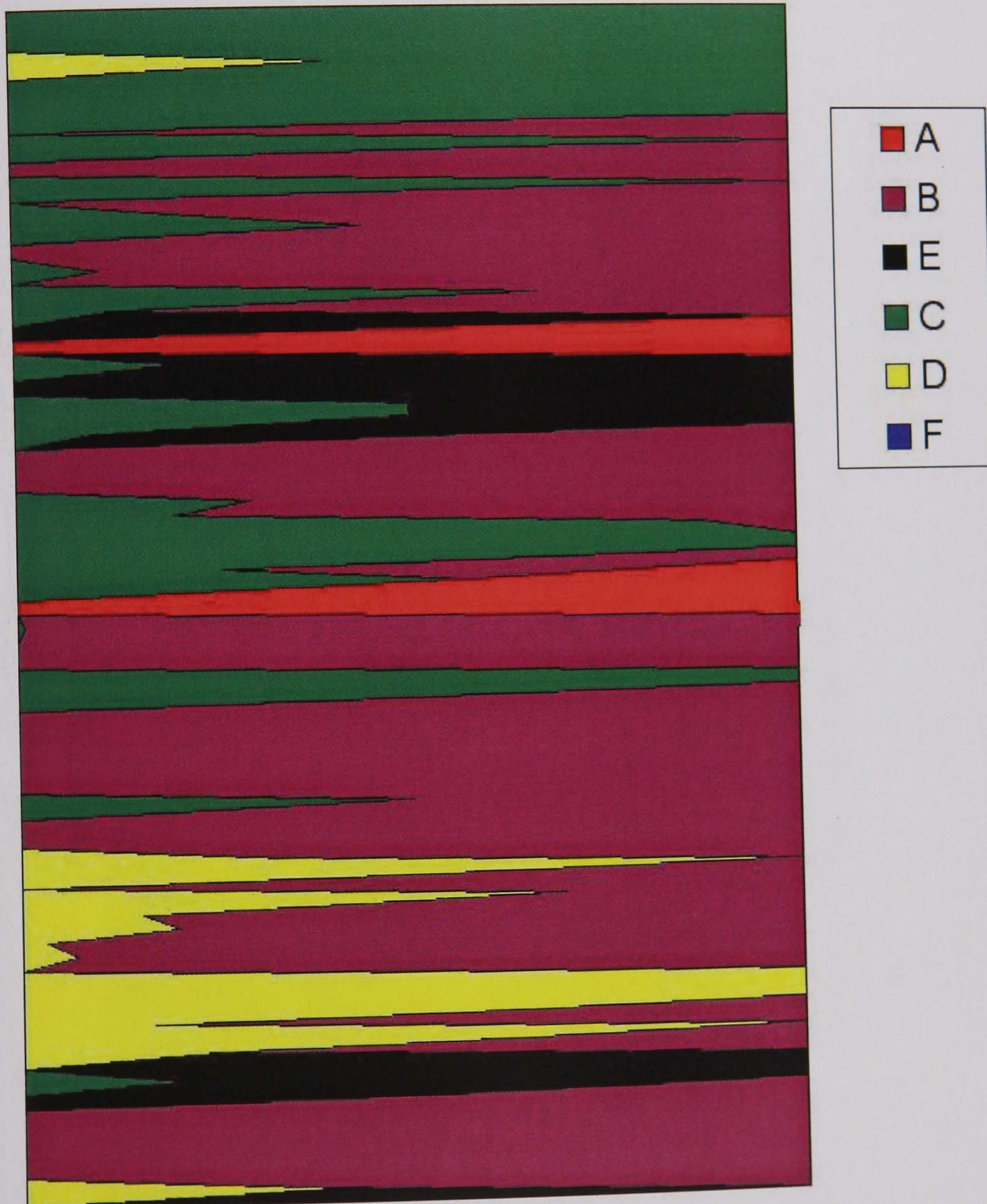
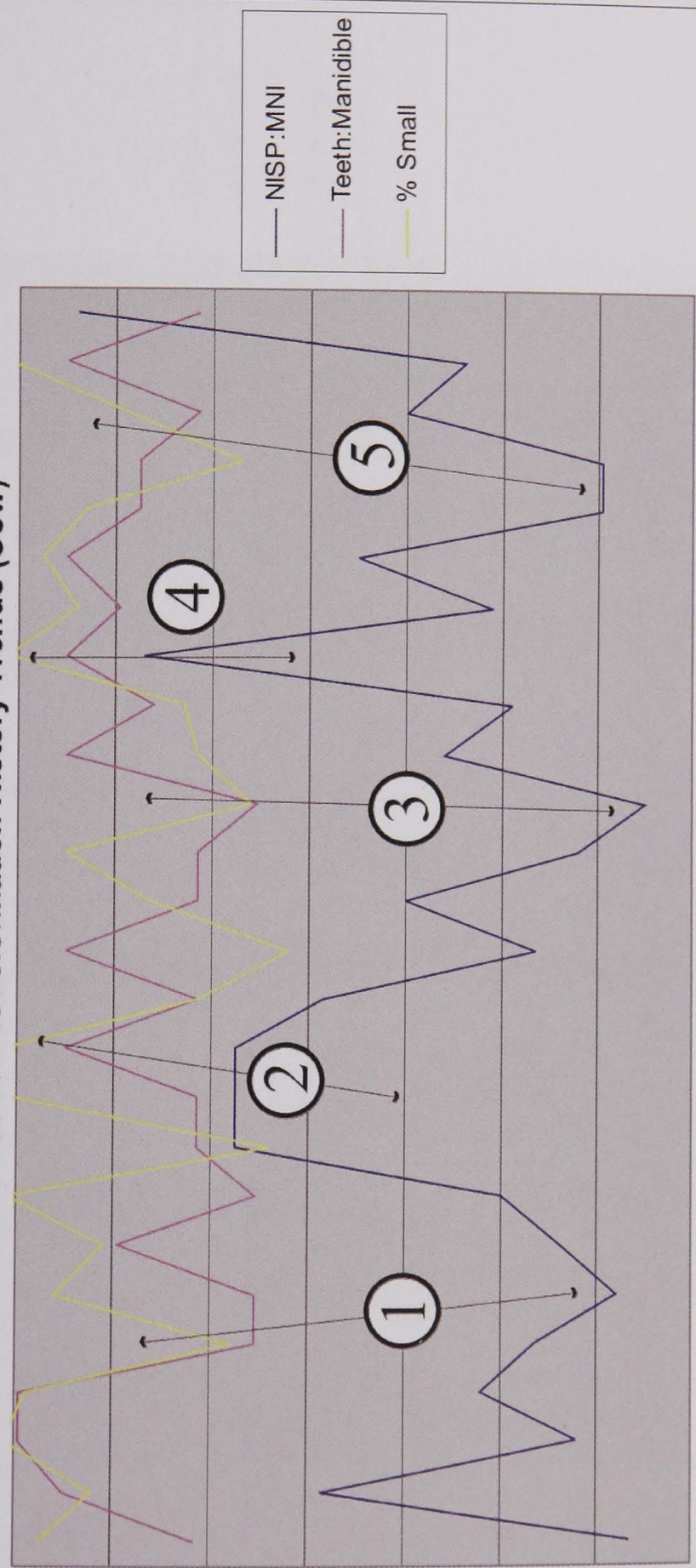


Figure 6.5 Carlisle Millennium Project Status Sequence Graph. The sequence is ordered from the top, the latest stratigraphic units, to the bottom, the earliest stratigraphic units. The x-axis represents the frequency of each status type present in a stratigraphic unit.

**Carlisle Millennium Project
Faunal Transformation History Trends (Cow)**



Left to Right, Latest to Earliest. Top to Bottom, Most Intact to Most Fragmented

Figure 6.6 Carlisle Millennium Project Faunal Trends graph

**Carlisle Millennium Project
Comparison of Faunal Transformation History Trends (Cow)**

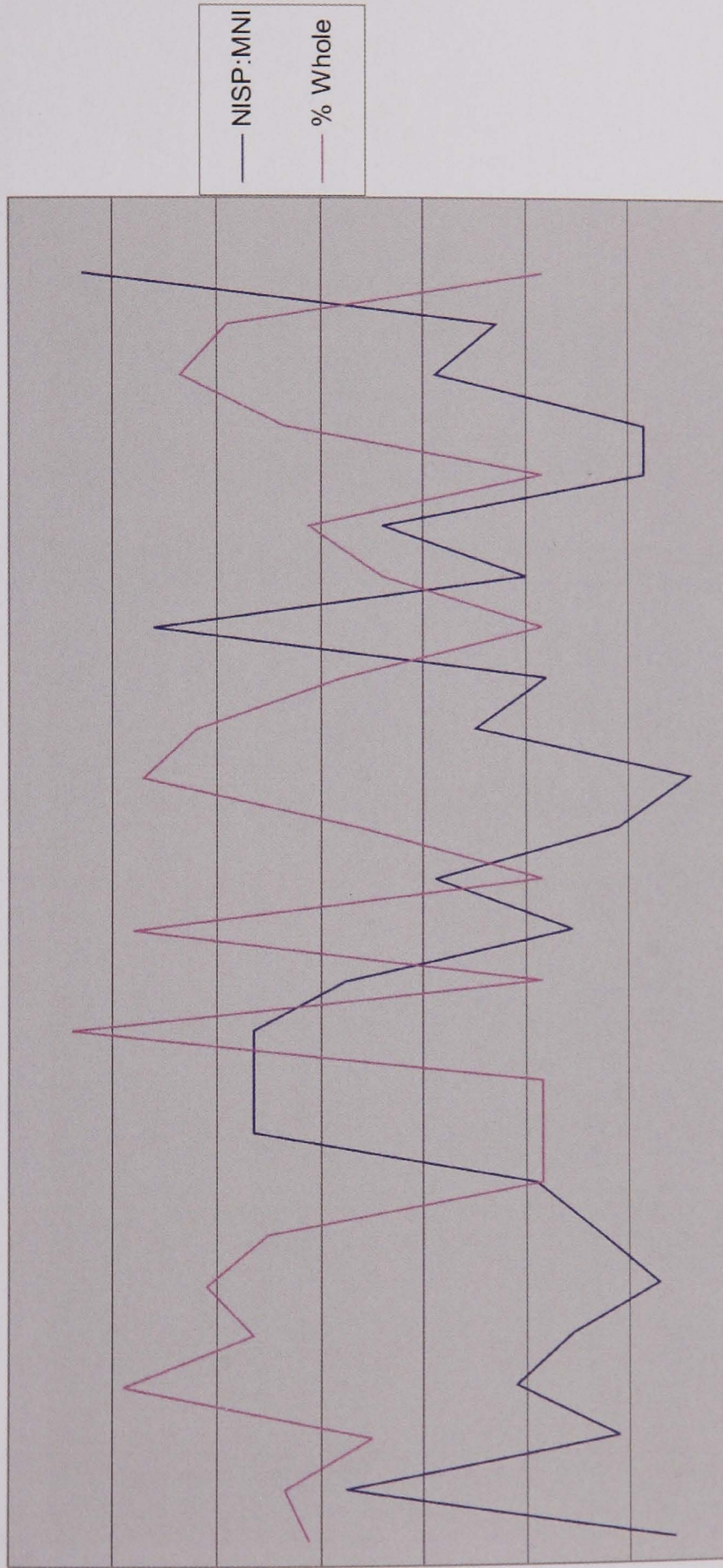
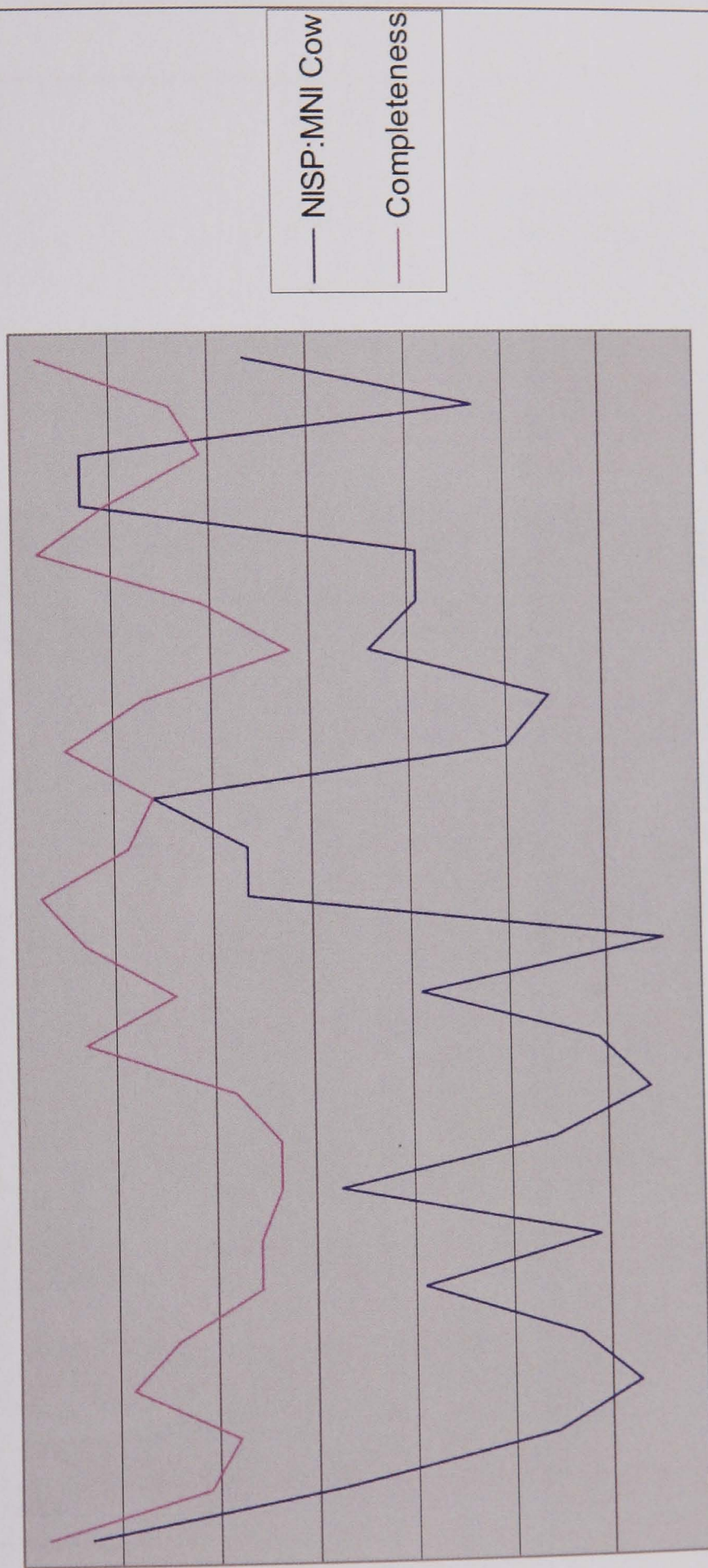


Figure 6.7 Carlisle Millennium Project Faunal Trends graph

Carlisle Millennium Project Comparison of Ceramic and Faunal Transformation History Trends



Left to Right, Latest to Earliest. Top to Bottom, Most Intact to Most Fragmented

Figure 6.8 Carlisle Millennium Project Ceramic and Faunal Trends graph

12-18 Swinegate, York General Area Plan



Figure 7.1 General Area Plan of the excavations at 12-18 Swinegate, York. Note the York Minster at far north of map.

12-18 Swinegate, York General Area Plan



Figure 7.2 Local Area General Plan of excavations at 12-18 Swinegate, York. Note the location of the Roman period bathhouse, sewer and test excavations along modern Petergate.

12-18 Swinegate, York Excavation Plan

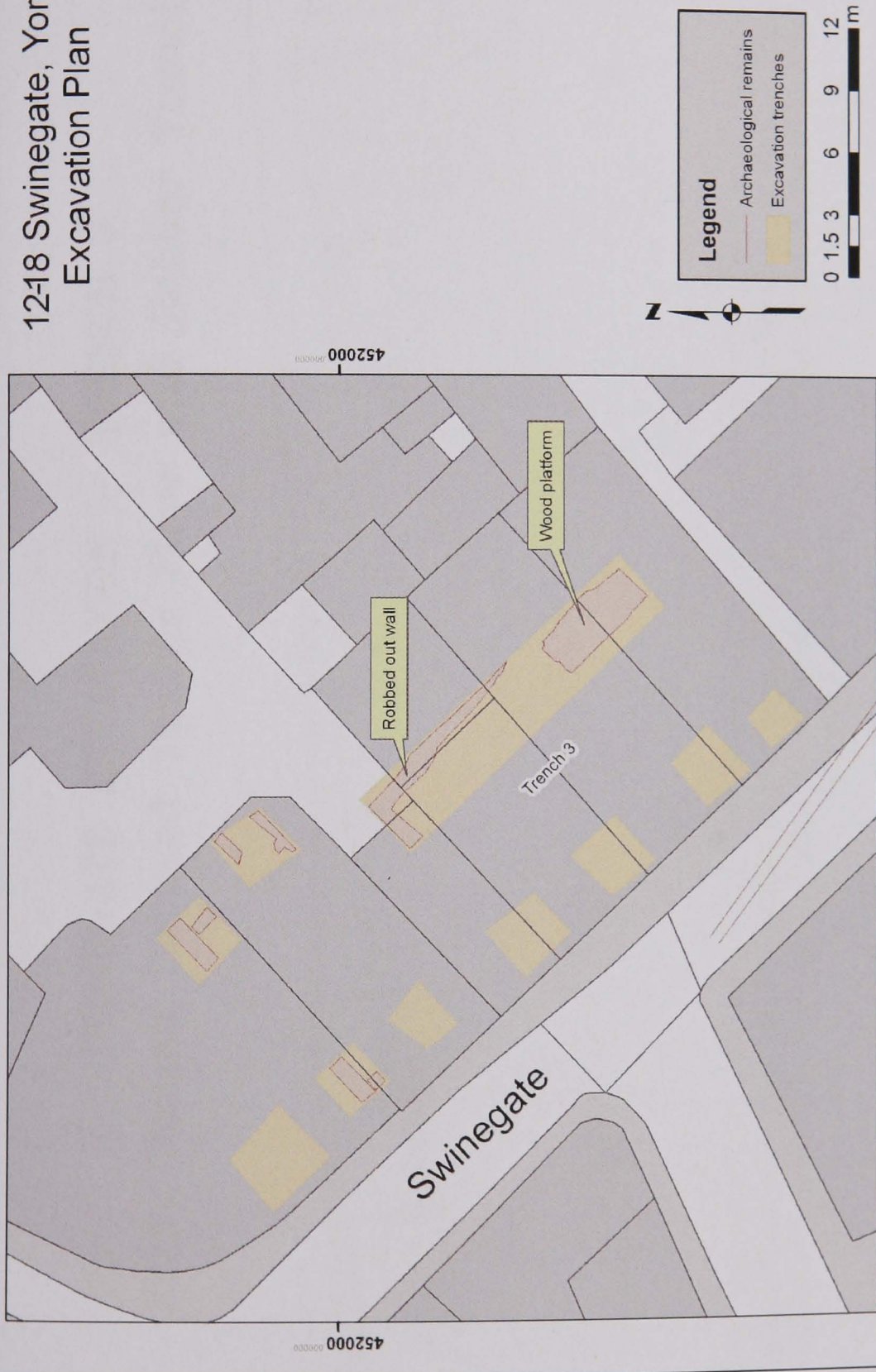


Figure 7.3 Detailed excavation plan from 12-18 Swinegate, York.

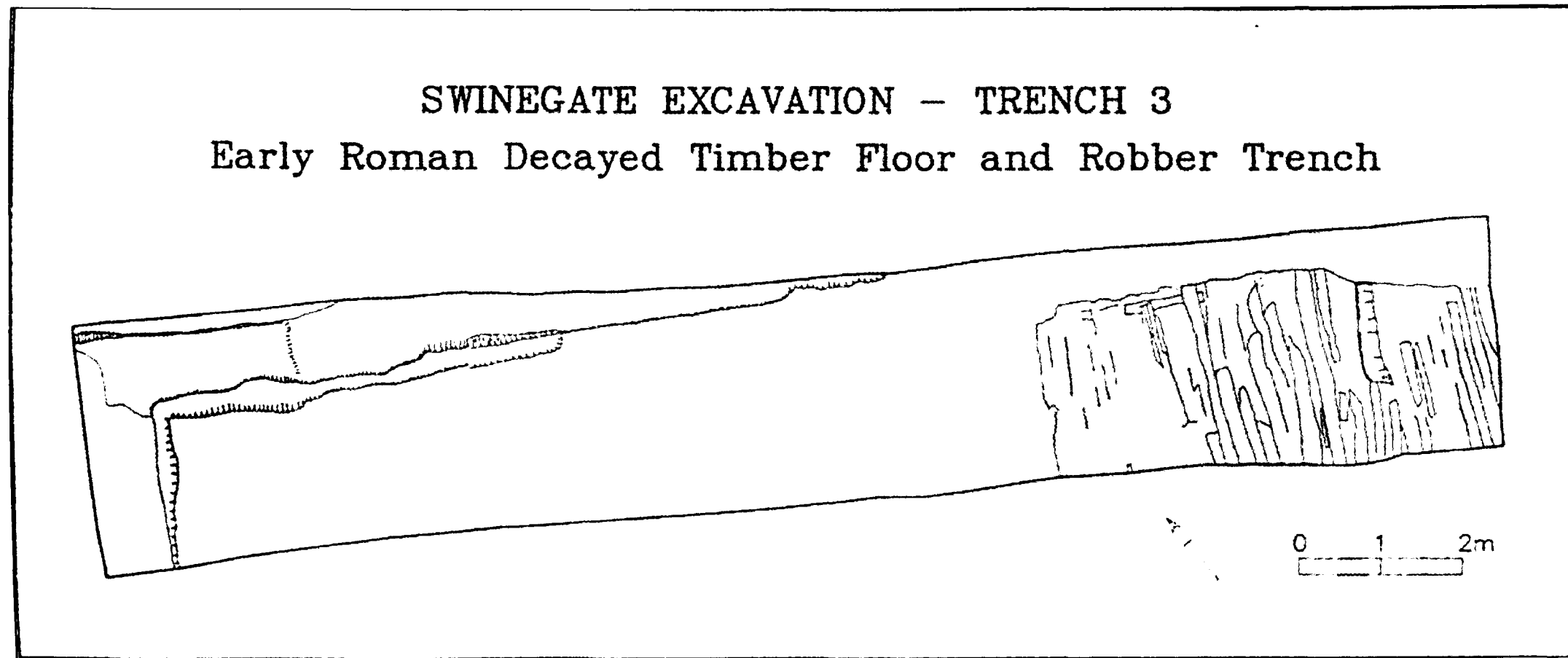


Figure 7.4 A plan drawing of the major features from the Roman period recovered in trench 3 at 12-18 Swinegate, York. A robbed out wall forms a right angle running almost at the same angle as the trench, a timber floor is situated at the right side of the trench (provided by the York Archaeological Trust).

12-18 Swinegate, Deposit Relationships



Figure 7.5 12-18 Swinegate, York, physical and interpreted deposit relationships (frequencies)

**12-18 Swinegate, York
Status Sequence Graph**

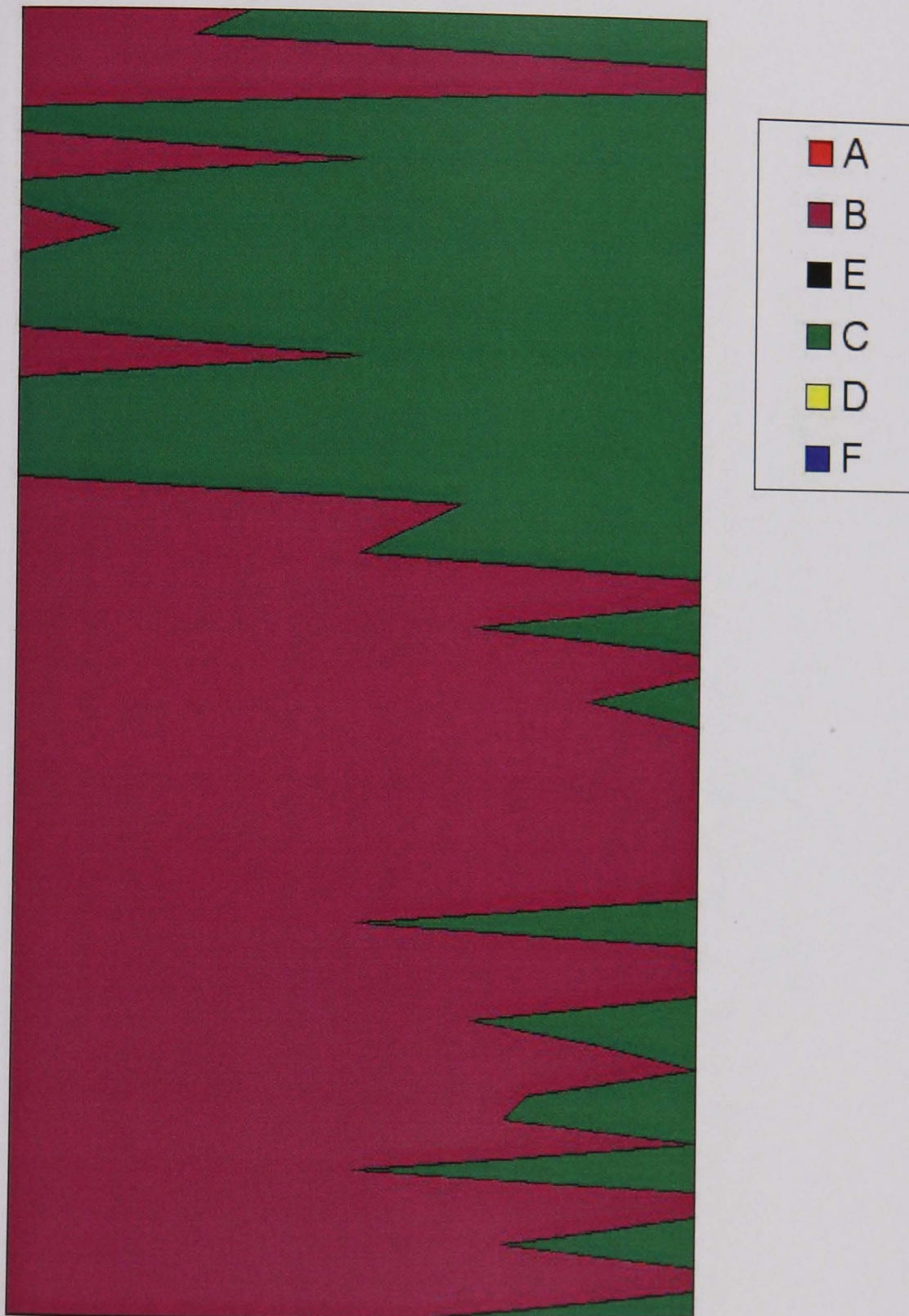


Figure 7.6 12-18 Swinegate, York, Status Sequence Graph. The sequence is ordered from the top, the latest stratigraphic units, to the bottom, the earliest stratigraphic units. The x-axis represents the frequency of each status type present in a stratigraphic unit.

12-18 Swinegate, York
Faunal and Ceramic Transformation History Trends

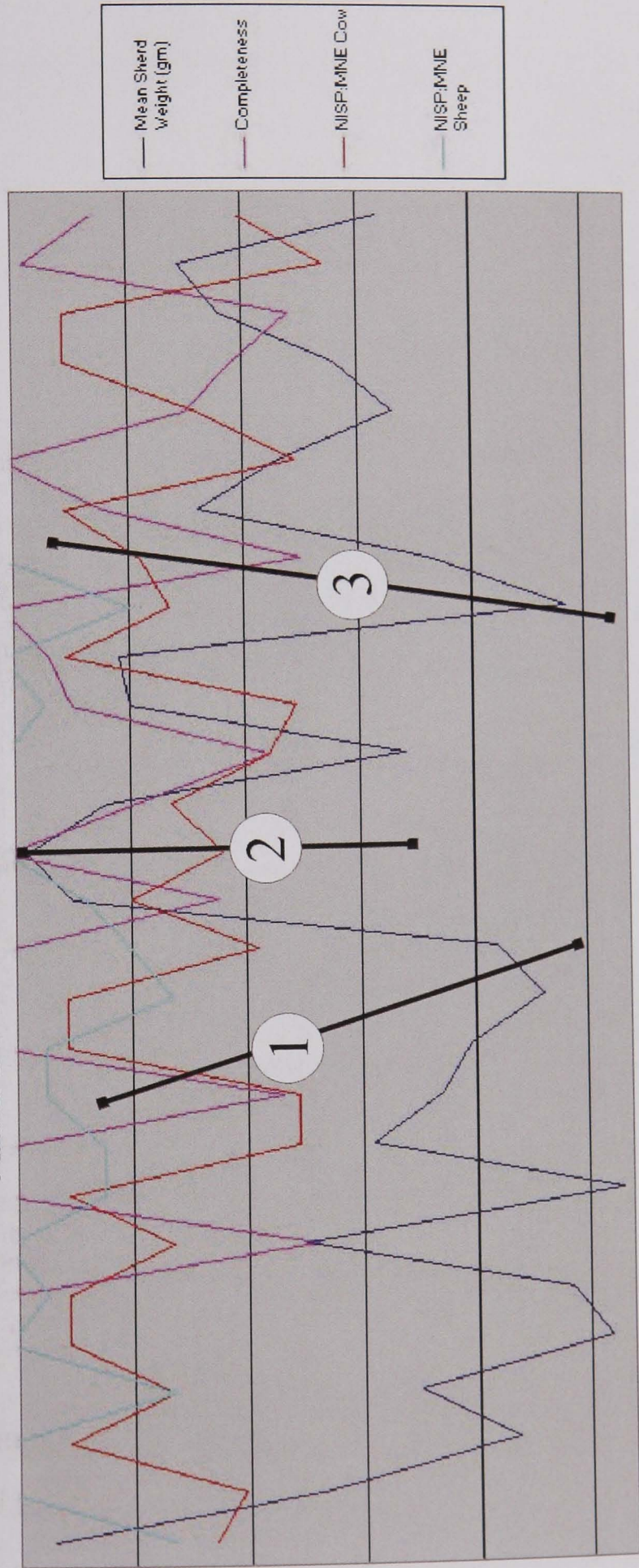


Figure 7.7 12-18 Swinegate, York Ceramic and Faunal Trends graph

The Barley Hall, 2 Coffee Yard, York General Area Plan



Legend

- The Barley Hall, 2 Coffee Yard

0 10 20 40 60 80 m

Figure 8.1 General Area Plan of the excavations at The Barley Hall, 2 Coffee Yard, York. Note the York Minster at far north of map

The Barley Hall, 2 Coffee Yard, York Excavation Plan



Legend

The Barley Hall, 2 Coffee Yard

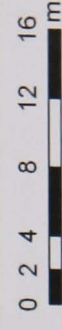


Figure 8.2 Local Area Plan of the excavations at The Barley Hall, 2 Coffee Yard, York.

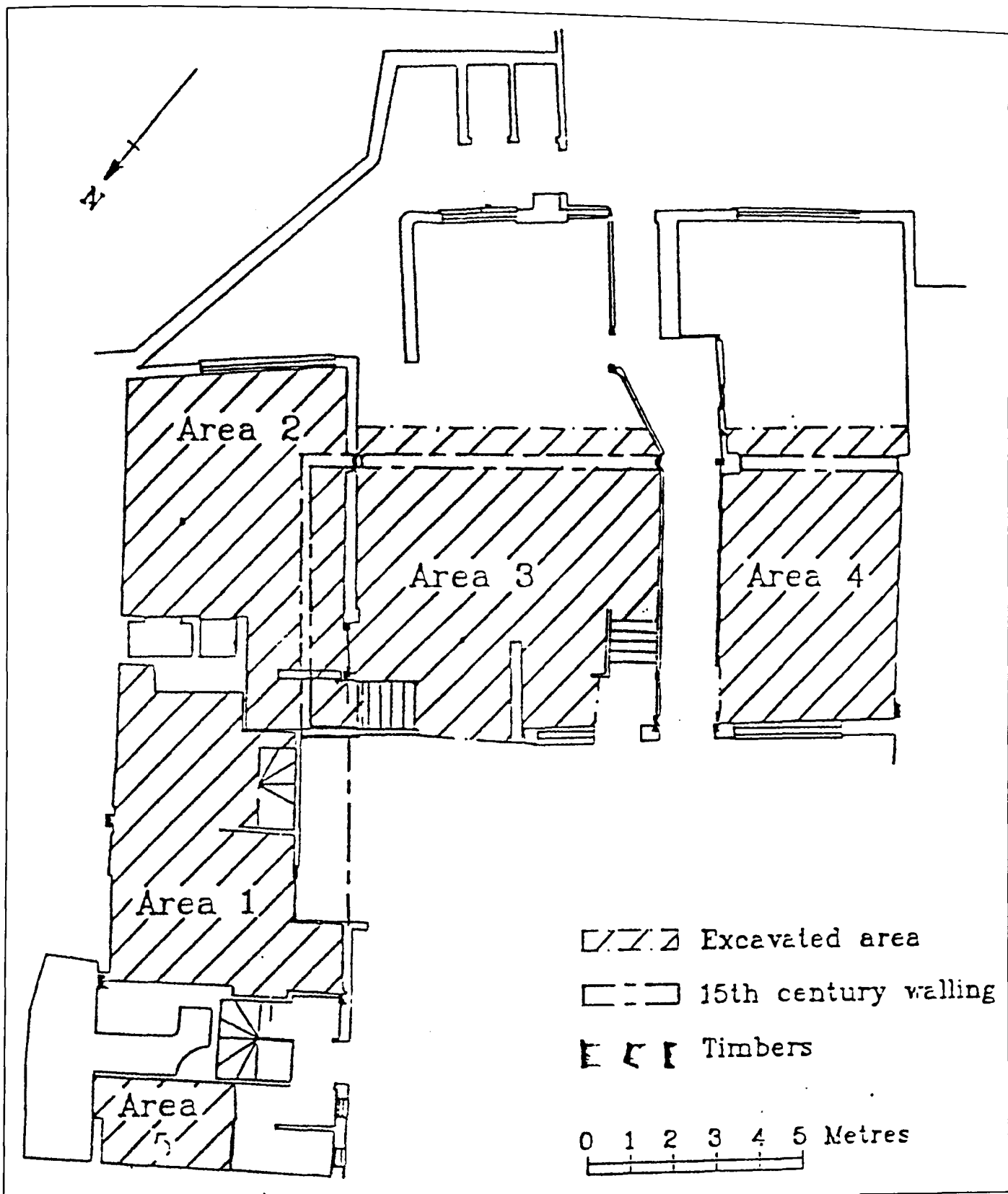


Figure 8.3 A plan of the designated excavation areas located within the Coffee Yard building complex. The focus of study in this thesis is Areas 1 and 2, located within the older range of the house, originally used as a Prebendal hospice (provided by the York Archaeological Trust).

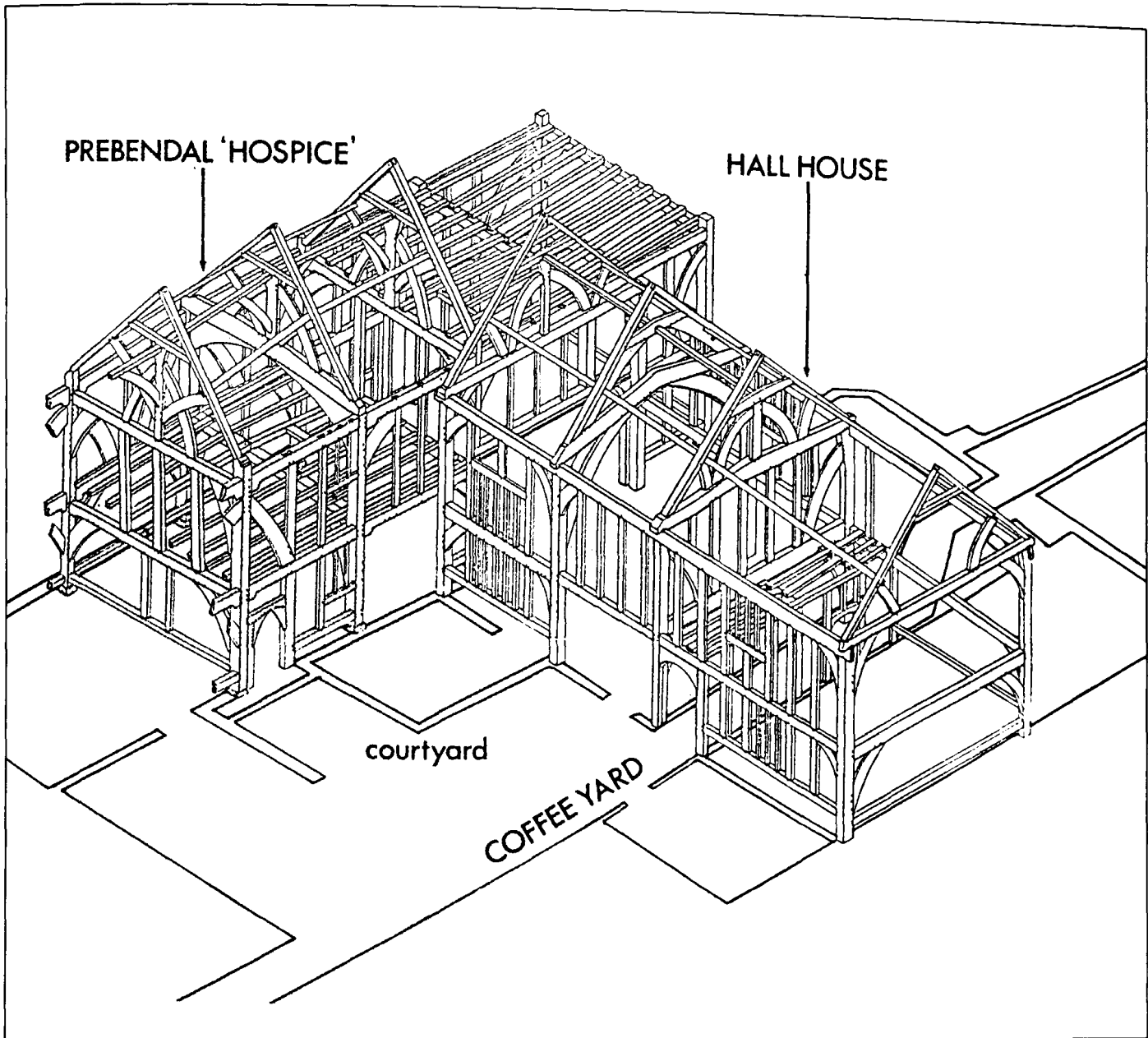


Figure 8.4 An axonometric drawing of the Barley Hall complex located at Coffee Yard with architectural features displayed (provided by the York Archaeological Trust).

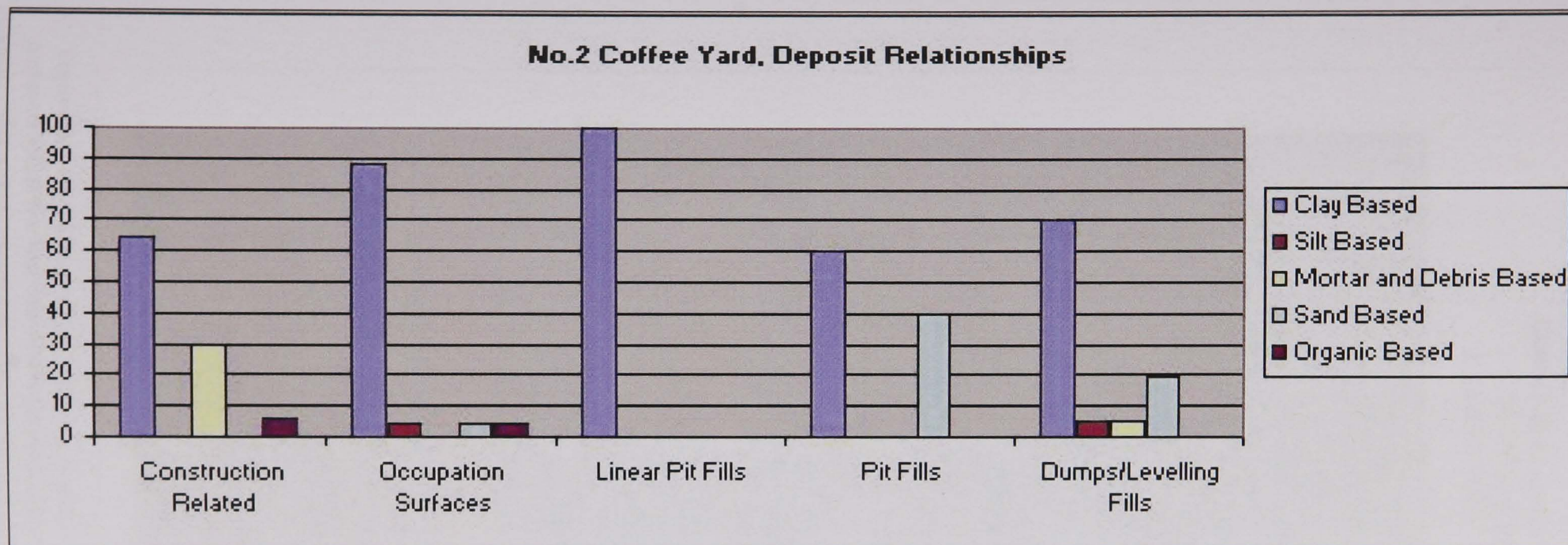


Figure 8.5 The Barley Hall, 2 Coffee Yard, York, physical and interpreted deposit relationships (frequencies)

Status Sequence Graph
The Barley Hall,
2 Coffee Yard, York

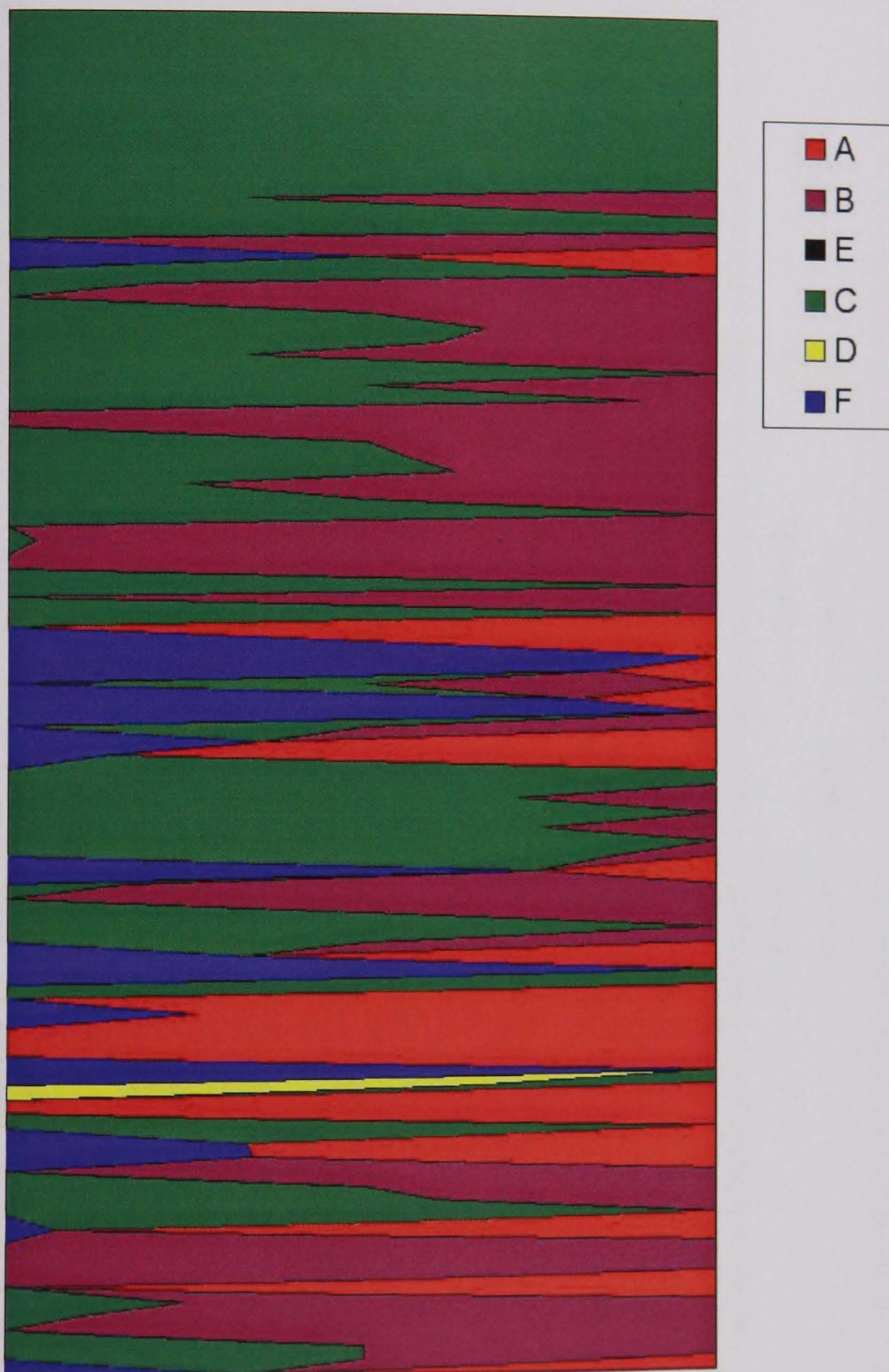


Figure 8.6 The Barley Hall, 2 Coffee Yard, York, Status Sequence Graph. The sequence is ordered from the top, the latest stratigraphic units, to the bottom, the earliest stratigraphic units. The x-axis represents the frequency of each status type present in a stratigraphic unit.

The Barley Hall, 2 Coffee Yard, York
 Faunal (Cow) and Ceramic Transformation History Trends

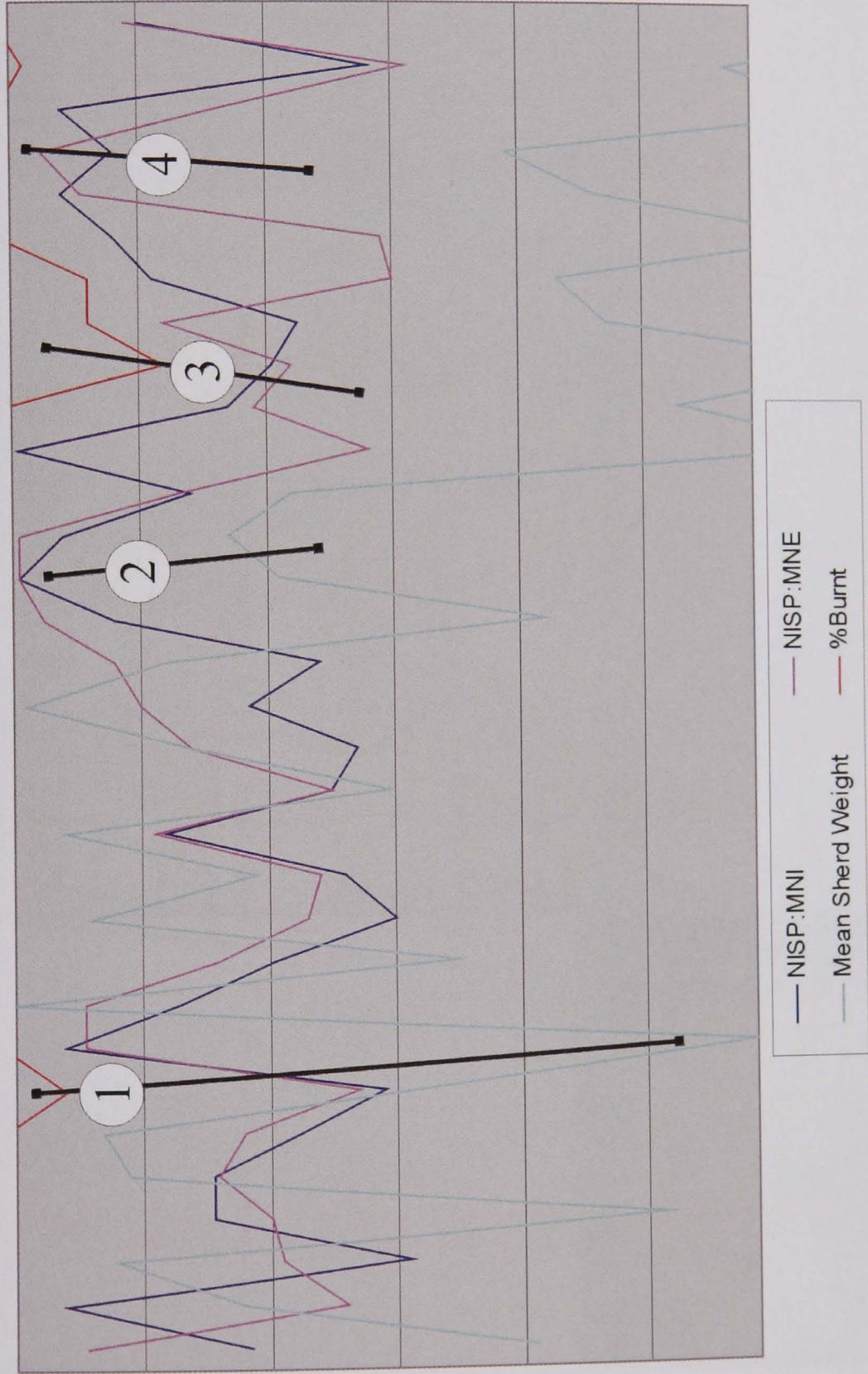


Figure 8.7 The Barley Hall, 2 Coffee Yard, York Faunal and Ceramic Trends graph



Figure 9.1 The location of Parramatta, New South Wales, Australia, and the 109-113 George Street excavations.

109-113 George Street,
Parramatta, NSW, Australia
Site Excavation Plan

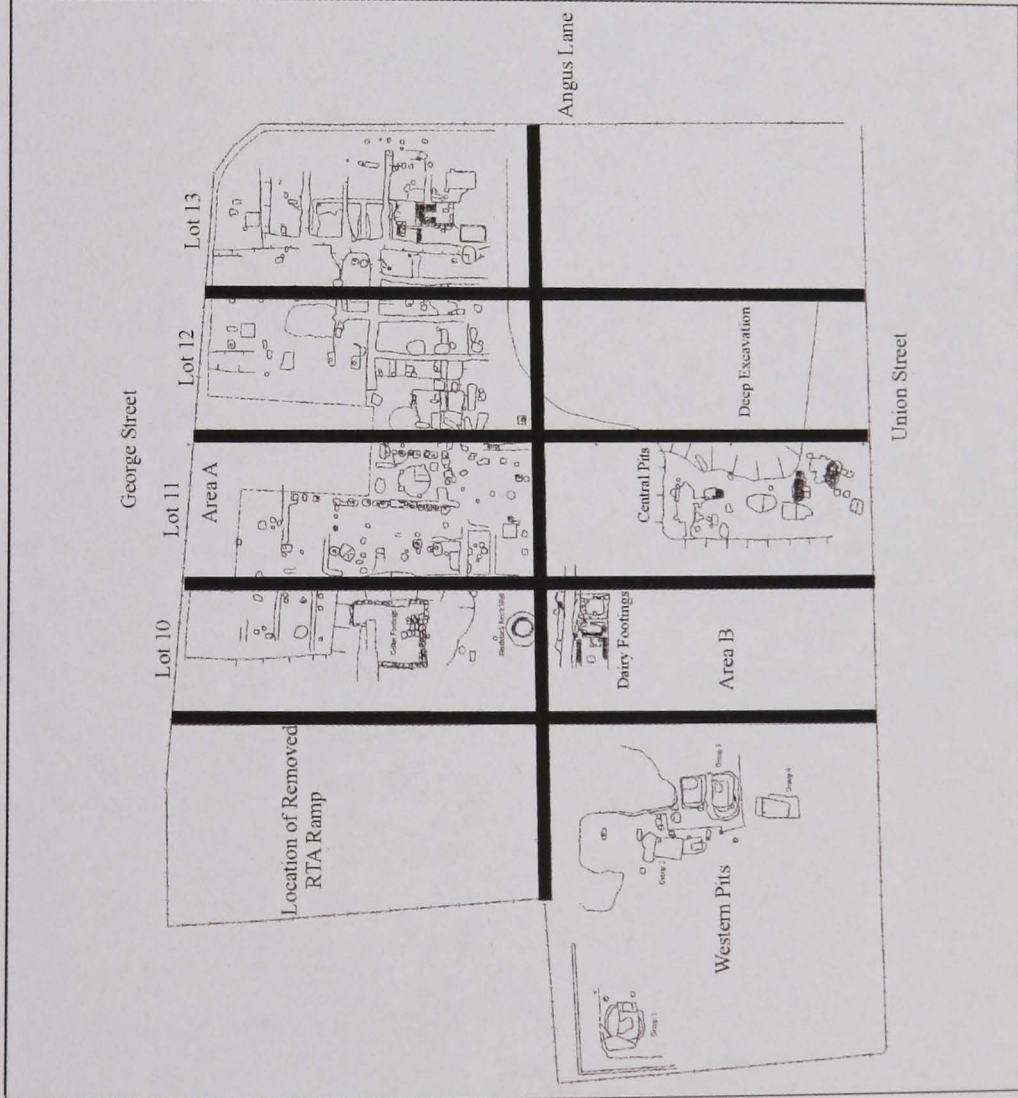


Figure 9.2 Site plan of 109-113 George Street, Parramatta, showing the Area A and B divisions (based upon Casey, 2006:4).

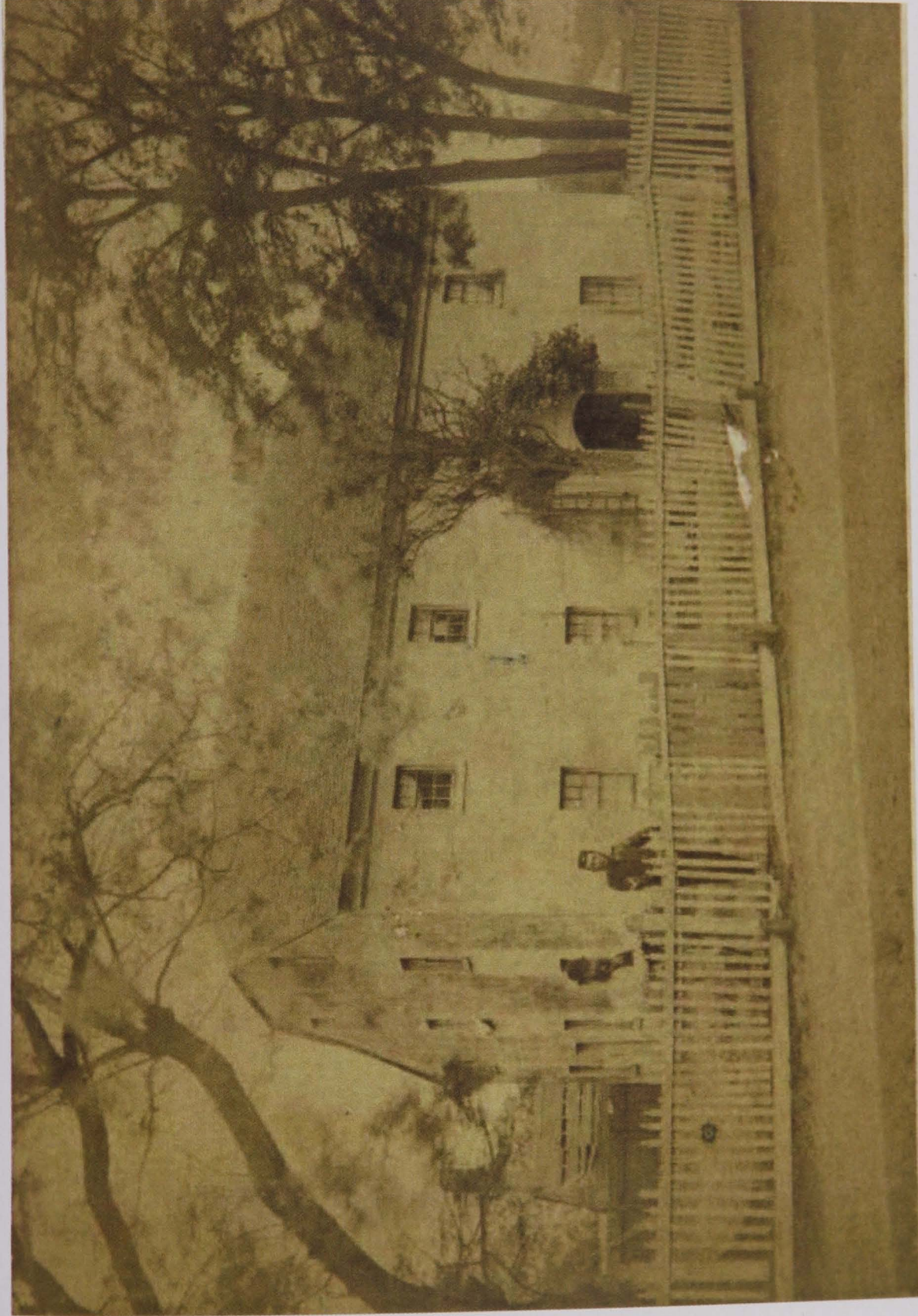


Figure 9.3 Photo of the Hassall House taken between 1879 and 1881 shortly before its demolition (Casey, 2006:33).



Figure 9.4 The 1960's period RTA buildings constructed at George Street. The construction of these buildings impacted the underlying remains of the Hassall family structures (Casey, 2006:63).

109-113 George Street,
Parramatta, NSW, Australia
Area A Excavation Plan

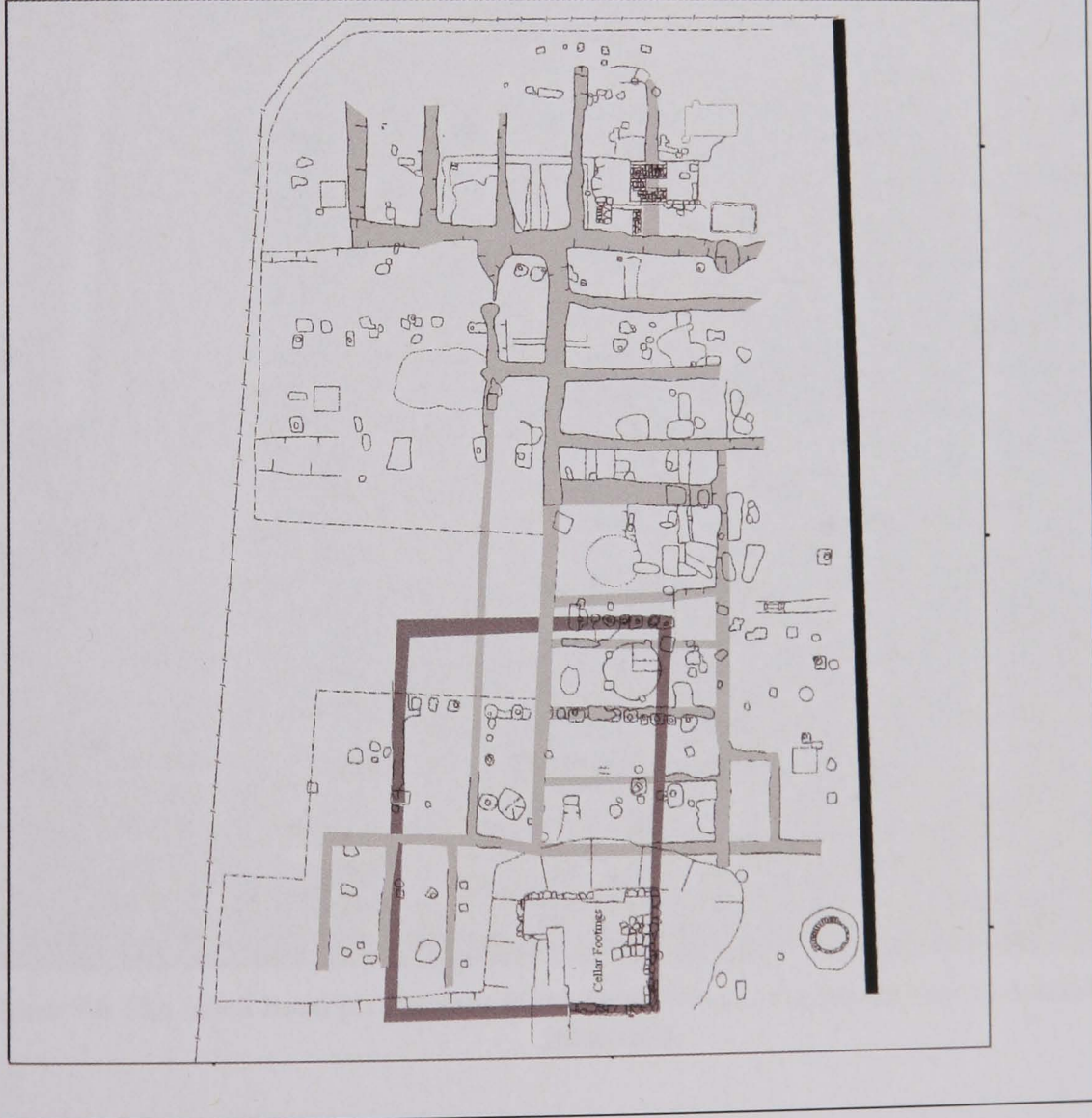


Figure 9.5 Plan of the Area A excavations showing the impact of modern foundation structures in relation to the Hassall period foundations (based upon Casey, 2006:68).



Figure 9.6 The brick lined pit (feature 5060) from 109-113 George Street, Parramatta (Casey, 2006:100).

109-113 George Street,
Parramatta, NSW, Australia
Group 3 Pit Features

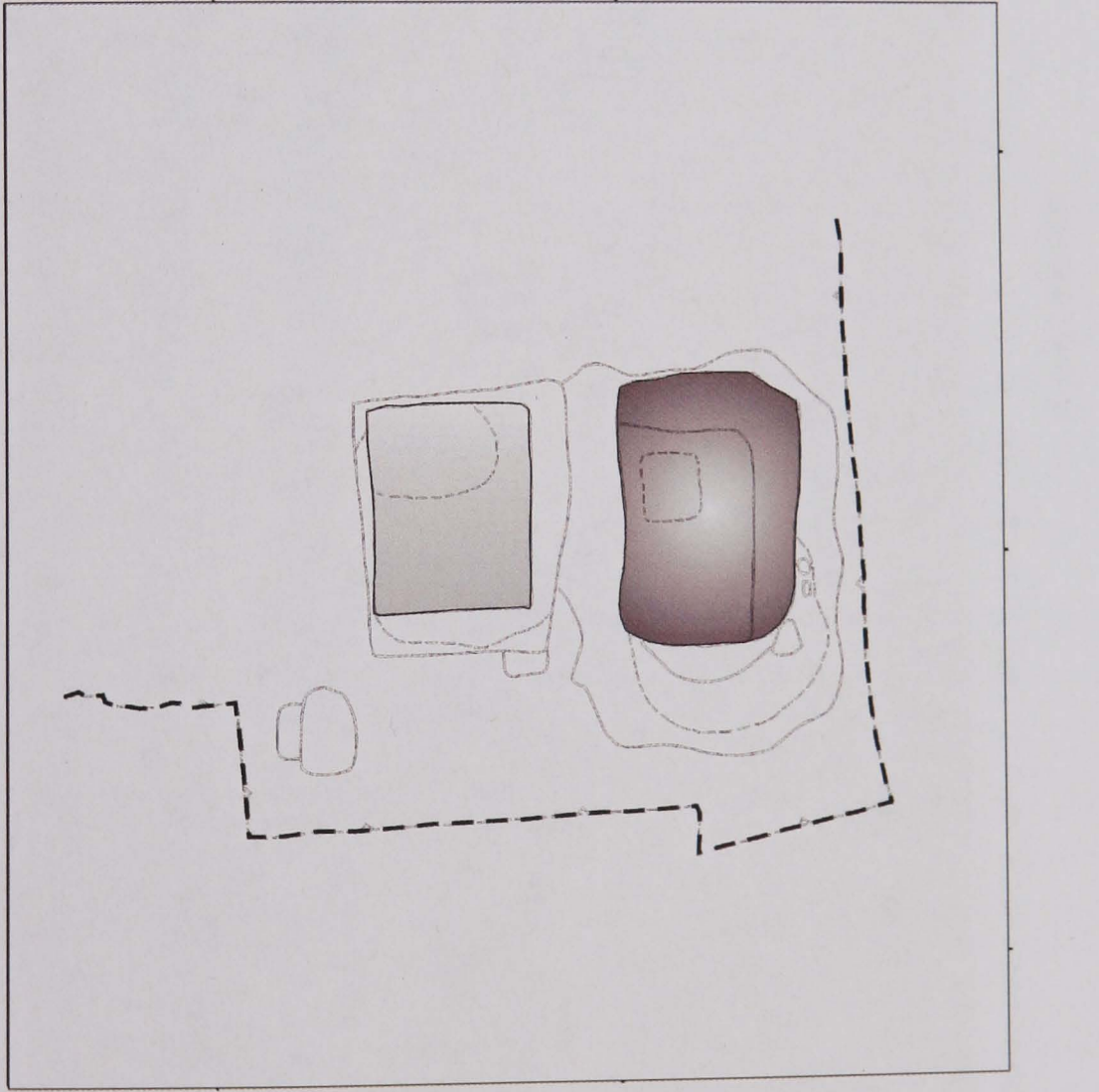


Figure 9.7 The Group 3 pits within Area B at 109-113 George Street, Parramatta (based on Casey, 2006:83).



Figure 9.8 The remains of the probable dairy building. Note the discolored disturbance at the top caused by a modern sewer line intrusion (Casey, 2006:65).



Figure 9.9 The timber-lined pit (feature 4846) from 109-113 George Street, Parramatta (Casey, 2006:90).

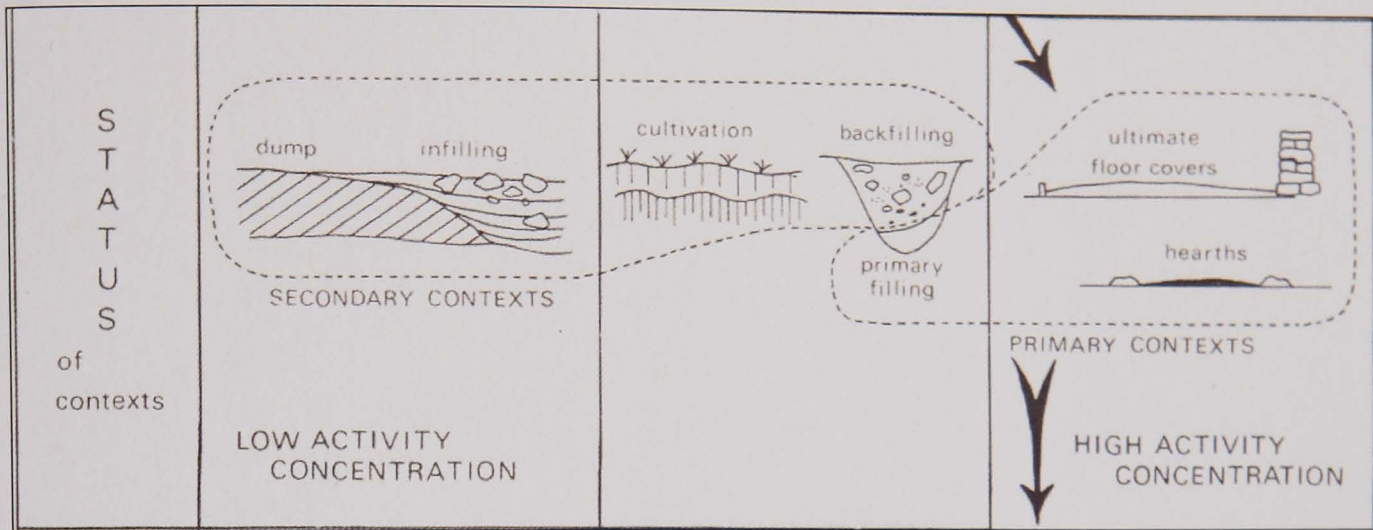


Figure 11.1 A depiction of the typical conception of deposit status that governs many deposit models (Carver, 1987:125).