

---

# Contents

---

<i>Acknowledgements</i>			iv
<i>List of figures</i>			vi
<i>List of plates</i>			x
<i>List of tables</i>			xi
<i>Contributors</i>			xii
<i>Foreword</i> Joe Gavin			xiii
SECTION 1	Introduction	Rose M. Cleary	1
SECTION 2	The excavations		
2.1	3 and 5 Barrack Street	Sheila Lane and Deborah Sutton	5
2.2	Tuckey Street	Mary G. O'Donnell	13
2.3	South Main Street	Maurice F. Hurley and John Trehy	29
2.4	Hanover Street	Rose M. Cleary	31
2.5	11-13 Washington Street	Sarah W.J. McCutcheon	45
2.6	Tobin Street	Cliona Papazian	55
2.7	Grattan Street	Anne-Marie Lennon	61
2.8	Philips' Lane	Mary G. O'Donnell	78
2.9	Skiddy's Lane	Mary G. O'Donnell	99
2.10	Grattan Street/Adelaide Street	Maurice F. Hurley and Mary G. O'Donnell	112
2.11	17 Grattan Street	Maurice F. Hurley and Máire Ní Loingsigh	126
2.12	1-4 Saint Peter's Avenue	Maurice F. Hurley and Gina Johnson	131
2.13	Grattan Street IV	James Stack	140
SECTION 3	The discussion		
3.1	A review of domestic architecture in Cork	Maurice F. Hurley	151
3.2	The defences	Maurice F. Hurley	171
3.3	The infrastructure of medieval and post-medieval Cork	Maurice F. Hurley	182
3.4	The lanes	Gina Johnson	190
SECTION 4	Ceramics and glass		
4.1	Pottery	Clare McCutcheon	197
4.2	Clay building materials	Joanna Wren	236
4.2.1	Petrographic investigation of roof tiles from Cork City	Richard Unitt	245
4.3	Clay pipes	Sheila Lane	248
4.4	The wig curlers from Hanover Street and Grattan Street	Joe Norton	252
4.5	Glass bottles and vessels	Clare McCutcheon	253
SECTION 5	Metal artefacts		
5.1	Ferrous and non-ferrous artefacts	Miriam Carroll and Annette Quinn with Maurice F. Hurley and Orla M.B. Scully	257

5.2	Structural ironwork	Kerri Cleary	299
5.3	Coins	Michael Kenny	301
5.4	Mount from Grattan Street	Ragnall Ó Floinn	302
SECTION 6	Stone		
6.1	Stone artefacts	Miriam Carroll and Annette Quinn	305
6.2	Architectural stone	Miriam Carroll and Annette Quinn	321
6.3	The geology of Cork City and the provenance of stone artefacts	Richard Unitt	322
SECTION 7	Amber beads	Clare McCutcheon	327
SECTION 8	Skeletal artefacts		
8.1	Artefacts of skeletal material	Maurice F. Hurley with Miriam Carroll and Annette Quinn	329
8.2	A chess piece from Tobin Street	Gerry Breen	347
SECTION 9	Wood		
9.1.	Wooden artefacts	Maurice F. Hurley with catalogue by Miriam Carroll and Annette Quinn	349
9.2	Conservation of wooden barrel from Grattan/Adelaide Street	James A. Spriggs	359
SECTION 10	Leather artefacts	Catriona Gleeson with Maurice F. Hurley, Daire O'Rourke and Cliona Papazian	361
SECTION 11	The faunal remains	Margaret McCarthy	375
SECTION 12	The plant remains	Meriel McClatchie	391
<i>Appendix 1</i>	Dendrochronological report	David Brown	415
<i>Appendix 2</i>	Geological report	Anthony P. Beese and Clare Mohally	420
	<i>Bibliography</i>	Clare McCutcheon	423
	<i>Plates</i>		437

**LIST OF FIGURES**

Fig. 1.1:	Location of excavated sites. . . . .	2
Fig. 2.1.1:	3 and 5 Barrack Street Site location and excavation layout. . . . .	5
Fig. 2.1.2:	3 Barrack Street Timber trackway F17 and post and wattle fence F18. . . . .	6
Fig. 2.1.3:	3 Barrack Street Sectional profile. . . . .	7
Fig. 2.1.4:	3 Barrack Street Stone lined drain. . . . .	8
Fig. 2.1.5:	5 Barrack Street Excavated features, trench 2. . . . .	9
Fig. 2.1.6:	5 Barrack Street Sectional profiles. . . . .	11
Fig. 2.2.1:	Tuckey Street Site location. . . . .	13
Fig. 2.2.2:	Tuckey Street Level 1: Timber fence F110; timber platform F111 and 112; early-mid12th century. . . . .	15
Fig. 2.2.3:	Tuckey Street Fence F110; plan and elevation. . . . .	15
Fig. 2.2.4:	Tuckey Street Level 2; Pits F68, 79, 80, 86, 95/96; Trenches F81, 85, and 88; Hearths, F91 and 93; late 12th/early13th century. . . . .	17
Fig. 2.2.5A:	Tuckey Street Level 3; Ash layers F46 and 47; Hearth F58; Clay F38, 55, 57 and 74; late 12th/early 13th century. . . . .	21
Fig. 2.2.5B:	Tuckey Street Level 3; Hearth F58; Clay F55, 57, 59 and 74; late 12th/early 13th century. . . . .	21
Fig. 2.2.5C:	Tuckey Street Level 4: Stakes F44, 45, 66, 67, 71; early 13th century. . . . .	21
Fig. 2.2.6A:	Tuckey Street Level 5: Ash spread F62; Shell deposit F21; Drain trench F24; Gravel trackway F28; Gravel spread F29; Layer F18/20/64; Pit F22; mid-late 13th century. . . . .	24

Fig. 2.2.6B:	Tuckey Street Level 5: Drain F30/50/51; Timbers F37; Pit F30; Clay layers F25 and F27; mid-late 13th century. . . . .	24
Fig. 2.2.7:	Tuckey Street Level 6: Layers F6/8, 9/52; Hearth F60; mid-late 13th century. Level 7: Drains F3, 5, 23, 24; Wall foundation F15; Wall F53; late 13th/early 14th century. . . . .	27
Fig. 2.3.1:	South Main Street Site location and sectional profile of houses. . . . .	29
Fig. 2.4.1:	Hanover Street Site location. . . . .	31
Fig. 2.4.2:	Hanover Street Level 1 Wattle structures; early 12th century? . . . . .	33
Fig. 2.4.3:	Hanover Street Level 2 Phase 1 of sill beam house; mid 12th century. . . . .	34
Fig. 2.4.4:	Hanover Street Level 2 Phase 2 of sill beam house; mid 12th century. . . . .	38
Fig. 2.4.5:	Hanover Street Level 2 Phase 3 of sill beam house; mid 12th century. . . . .	40
Fig. 2.4.6:	Hanover Street Level 3 Rebuilding of sill beam house; late 12th century. . . . .	41
Fig. 2.4.7:	Hanover Street Level 4 Post-medieval barrel cisterns. . . . .	42
Fig. 2.4.8:	Hanover Street Level 5 Post-medieval stone walls. . . . .	43
Fig. 2.4.9:	Hanover Street Sectional profile of north baulk. . . . .	44
Fig. 2.5.1:	11-13 Washington Street Site location and excavation layout. . . . .	45
Fig. 2.5.2:	11-13 Washington Street Level 1; Fence F66; Stake holes F65; Post holes F67 and F68; Ash spreads F64; Pit F69; Clay layer F70; 12th century. . . . .	46
Fig. 2.5.3:	11-13 Washington Street Level 2; Fences F30 and F61; Ditch F62; Clay layers F53 and F58; 12th /mid 13th century. . . . .	48
Fig. 2.5.4:	11-13 Washington Street Level 3; Drain F26; Pits F49, 51 and 60; Clay layer F37; Organic/shell layer F38/39; Posts F39; 13th /early 14th century. . . . .	49
Fig. 2.5.5:	Washington Street Level 4; House F12 with floor F24, etc. and wall F17; Pits F27 and F31; Organic layer F8; mid 13th /early 14th century. . . . .	51
Fig. 2.5.6:	Washington Street Level 5 Slate and shell F2; Clay F3; Well F6/9 Barrel cisterns F4 and F5; Pit F36; post-medieval. . . . .	52
Fig. 2.5.7:	Washington Street Sectional profile; east-facing section. . . . .	53
Fig. 2.6.1:	Tobin Street Site location and excavation layout. . . . .	55
Fig. 2.6.2:	Tobin Street Medieval levels including pits 2, 4 and 5. . . . .	56
Fig. 2.6.3:	Tobin Street Medieval levels. . . . .	57
Fig. 2.6.4:	Tobin Street Medieval levels. . . . .	58
Fig. 2.6.5:	Tobin Street Post-medieval levels. . . . .	59
Fig. 2.6.6:	Tobin Street Post-medieval levels. . . . .	60
Fig. 2.7.1:	Grattan Street Site location and excavation layout. . . . .	61
Fig. 2.7.2:	Grattan Street Location of excavated areas. . . . .	62
Fig. 2.7.3:	Grattan Street Ditch C891 - Plan and elevation. . . . .	63
Fig. 2.7.4:	Grattan Street Drain, C910 - Plan and elevation. . . . .	63
Fig. 2.7.5:	Grattan Street A) Stave built fence C881; B) Post and wattle fence C741 . . . . .	64
Fig. 2.7.6:	Grattan Street Stone buildings - Structures 1-4. 13th /14th century. . . . .	66
Fig. 2.7.7:	Grattan Street A) Wall C691; Trough C629; Cobbling C656; Organic layers C696, C698; Trenches C721, C723, C759. B) Hearths C294, C602; Gravel and shell layer C666; Pit C543; Stone setting C607. . . . .	68
Fig. 2.7.8:	Grattan Street Backyard surfaces C557, 624 Structure 5 (C914), Structure 6 (C25, 26), Structure 7 (C15, C17), Structure 8 (C28, C29), Well C578. . . . .	70
Fig. 2.7.9:	Grattan Street City wall C704; plan and elevation. . . . .	72
Fig. 2.7.10:	Grattan Street A) City wall - sectional profile across internal built-up layers; B) Sectional profile across channel (C905) fill. . . . .	73
Fig. 2.7.11:	Grattan Street Plan - buildings C940 and C950; elevations of stonework buildings C940, C950; garderobe chute and channel wall C904. . . . .	76
Fig. 2.8.1:	Philips' Lane: Site location. . . . .	78
Fig. 2.8.2:	Philips' Lane: Excavation layout. . . . .	79
Fig. 2.8.3:	Philips' Lane Cutting 1 - City wall, F5; plan, elevation and sectional profiles. . . . .	80
Fig. 2.8.4:	Philips' Lane Cutting 1, Level 1. Drains F25, 34, 36, 37, 38; Pits F30, 33, 34, 42; 13th/14th century. . . . .	82
Fig. 2.8.5:	Philips' Lane Cutting 1, Level 2 Layer F2; Trenches F17, 24; Trench/pit F18; Drain F4; post-medieval. . . . .	84
Fig. 2.8.6:	Philips' Lane Cutting 1, Sectional profiles across layers inside city wall F5. . . . .	85
Fig. 2.8.7:	Philips' Lane Cutting 2, Level 1a; Estuarine clay F53; Organic layer F57; Pit F61; mid 13th/14th century. . . . .	86
Fig. 2.8.8:	Philips' Lane Cutting 2, Level 1b; Layer F43; Line of stones F59; Wall F60; Clay surface F59; mid 13th /14th century. . . . .	87

Fig. 2.8.9:	Philips' Lane Cutting 2, Level 2; Organic layer F16; Oxidised layer F19; Shell F12; mid 13th /14th century. . . . .	88
Fig. 2.8.10:	Philips' Lane Cutting 2, Level 3; Pits F45, 49; Rubble layer F15; Wall foundations F47; 17th/18th century. . . . .	89
Fig. 2.8.11:	Philips' Lane Cutting 2, Level 3; Sectional profile; Post-medieval layers F1, F8; Pit fill F35. . . . .	90
Fig. 2.8.12:	Philips' Lane Cutting 3, Level 1; Corn drying area (?) F71, 85, 86; Organic layer F72; 13th/14th century. . . . .	91
Fig. 2.8.13:	Philips' Lane Cutting 3, Level 2; Stone house walls F74, 75, 87, 91; sub-floors F92, 95-97; Drain F81; 14th century. . . . .	92
Fig. 2.8.14:	Philips' Lane Cutting 3, Level 2; Elevation stone house wall F75. . . . .	94
Fig. 2.8.15:	Philips' Lane Cutting 3, Level 3; House F66, 74; 14th century. . . . .	96
Fig. 2.9.1:	Skiddy's Lane Site location and excavation layout. . . . .	100
Fig. 2.9.2:	Skiddy's Lane Level 1; Trench 1 and 2; Organic layers F23, 26 42; Property boundary (?) F36; late 13th /14th century. . . . .	102
Fig. 2.9.3:	Skiddy's Lane Level 2; House 1 F40, 45; House 2 F2, 44, 31; Drains F25, 33; Wall F43; 14th century. . . . .	103
Fig. 2.9.4:	Skiddy's Lane; Features outside houses at Level 2; Wall F17; Stone platform F12; 14th century (?). . . . .	106
Fig. 2.9.5:	Skiddy's Lane Level 4; House 3 F2, F3, F8; House 4 F2, F44, F30; 17th /18th century. . . . .	107
Fig. 2.9.6:	Skiddy's Lane Level 5; House 5 F2, F3, F11; Wall F4; Trench F13; 17th/18th century. . . . .	109
Fig. 2.9.7:	Skiddy's Lane Elevation of wall F2. . . . .	109
Fig. 2.9.8:	Skiddy's Lane North-facing sectional profile. . . . .	110
Fig. 2.9.9:	Skiddy's Castle North elevation of castle wall. . . . .	111
Fig. 2.10.1:	Grattan Street /Adelaide Street Site location and excavation layout. . . . .	112
Fig. 2.10.2:	Grattan Street /Adelaide Street Plan and elevation of 17th century level of City Wall. . . . .	113
Fig. 2.10.3:	Grattan Street /Adelaide Street Level 1, Trench 1 - Drainage trenches F48, 52, 53; Ditch F45; Pit F46; Trench 2 - Pit F50; late 13th/early 14th century. . . . .	114
Fig. 2.10.4:	Grattan Street /Adelaide Street Level 2 Layers-F15, F37/41, 38; Trenches F36, F42; City Wall construction trench F31; Pit F46; early-mid 14th /early 17th century. . . . .	115
Fig. 2.10.5:	Grattan Street /Adelaide Street Level 3 Brick walls F18, 19; Pit F29; Water cistern F22; Wall F6; 17th century. . . . .	119
Fig. 2.10.6:	Grattan Street /Adelaide Street Level 4 Plot 1 - Walls F6, F13; Brick flue F26; Rectangular structure F25; Pit F26; Cobbled surface F7, F8, F11; Plot 2 - Slate floor F40; mid-late 17th /18th century. . . . .	121
Fig. 2.10.7:	Grattan Street /Adelaide Street Level 5 Walls F2, F4, F5, F5a, F5b; Drains F16, F17, Cobbles F39; late 18th /mid 19th century. . . . .	122
Fig. 2.11.1:	17, Grattan Street Site location and excavation layout. . . . .	127
Fig. 2.11.2:	17, Grattan Street Plan and sectional profiles of 17th century section of City Wall. . . . .	128
Fig. 2.11.3:	17, Grattan Street Features inside City Wall; Drain F3; Pits F5, F12, F14; Layers F4/9, F11; Wall trench F8; 17th century. . . . .	129
Fig. 2.12.1:	1-4, St. Peter's Avenue Site location and excavation layout. . . . .	131
Fig. 2.12.2:	1-4, St. Peter's Avenue Level 1 Walls F3, F4, F5, F9, F10; Stones F12, Shell deposits F2, F11; 18th century/modern. . . . .	132
Fig. 2.12.3:	1-4, St. Peter's Avenue Level 2 Wall F3; Drainage trenches F16, F17; Shell and stone layer F18; 17th century. . . . .	134
Fig. 2.12.4:	1-4, St. Peter's Avenue Levels 3 and 4 Trench F16/19; Organic layer F24; Stakes F23; Tree roots F26; Oyster shells F22; Peat F21; 14th century and later. . . . .	135
Fig. 2.12.5:	1-4, St. Peter's Avenue Levels 5a and 5b Drain F31; Laneway F29; Pit F27; Shell and stone F34; late 13th/early 14th century. . . . .	136
Fig. 2.12.6:	1-4, St. Peter's Avenue Level 5b Posts F39, 39; Stone spread F32; late 13th/early 14th century. . . . .	137
Fig. 2.12.7:	1-4, St. Peter's Avenue Level 6 Sectional profile at north east corner, Area 1; Clay F37; Trench F40; Planks F35, 42; Silt F41; 13th/14th century (?). . . . .	138
Fig. 2.13.1:	Grattan Street IV Site location and excavation layout. . . . .	140
Fig. 2.13.2:	Grattan Street IV Trench 1 Clay pipe kiln F4; Stoke pit F7; Walls F2, 3, 6. 18th/19th century. . . . .	141
Fig. 2.13.3:	Grattan Street IV Trench 1 Elevations of walls F2, F3; 19th century. . . . .	142
Fig. 2.13.4:	Grattan Street IV Trench 2 Paved areas F25; Well (?) F28; Wall F9; 18th/19th century. . . . .	143
Fig. 2.13.5:	Grattan Street IV Trench 2 Walls F 9, F30; Foundation courses F47, F48; Mortar F24; 18th/19th century. . . . .	144

Fig. 2.13.6:	Grattan Street IV Trench 2 Elevations of walls F19, F47; 18th /19th century. . . . .	146
Fig. 2.13.7:	Grattan Street IV Trench 3 Wall 9; Stone spread F42; Channel F43. 18th/19th century. . . . .	147
Fig. 2.13.8:	Grattan Street IV Trench 3 Walls F9, F30, F36; Cobbled area F10; 19th century. . . . .	147
Fig. 2.13.9:	Grattan Street IV trench 3 Channel F43; Stone spread F42; 18th century. . . . .	148
Fig. 3.1.1:	Pacata Hibernia . . . . .	152
Fig. 3.1.2:	Location of stone houses on the North Island . . . . .	154
Fig. 3.2.1:	Thomas Phillips' map 1683 . . . . .	174
Fig. 3.2.2:	Carty's map 1726 . . . . .	175
Fig. 3.2.3:	Cork Main Drainage. Location of City Wall at Grand Parade and Washington Street. Location of excavation at Washington Street. . . . .	177
Fig. 4.1.1:1-7	South-east Wiltshire 1,2; Miscellaneous English 3, 6; Paffrath 4; Minety-type 5; Dyfed gravel tempered 7. . . . .	202
Fig. 4.1.2:1-5	Ham Green A 1, 4; Ham Green B 2, 3; Ham Green cooking ware 5. . . . .	204
Fig. 4.1.3:1-6:	Redcliffe . . . . .	207
Fig. 4.1.4:1-3	Miscellaneous French 1, 2; Normandy red painted 3. . . . .	209
Fig. 4.1.5:1-9	Saintonge bib-glazed 1-3; Saintonge green glazed 4, 8-9; Saintonge polychrome 5-7. . . . .	213
Fig. 4.1.6:1-8:	Saintonge green glazed <i>pégaux</i> 1-3, 5-8; 'mortar' 4. . . . .	214
Fig. 4.1.7:1-10:	Saintonge green glazed (makers'/owners' marks). . . . .	215
Fig. 4.1.8:1-11:	Cork-type. . . . .	219
Fig. 4.1.9:1-14	Saintonge chafing dish masks 1-3; Saintonge Palissey-type 4; Mature Valencian lustreware 5; Martincamp flask 6; Rouen faience 7; Pisa sgraffito 8; Merida-type bowl 9; Tin glazed earthenware 10-13; Donyatt 14. . . . .	222
Fig. 4.1.10:1-8	Frechen 1, 3-5; Westerwald 2; Werra slipware 6; Lower Rhenish slipware 7, 8. . . . .	226
Fig. 4.1.11:1-6	North Devon sgraffito 1, 3, 4; North Devon gravel free 2, 5; North Devon slipware 6. . . . .	230
Fig. 4.1.12:1-7	Bristol/Staffordshire slipware 1, 3; Glazed red earthenware 2, 4, 6; Glazed red earthenware slip trailed 5; Saintonge green glazed 7. . . . .	232
Fig. 4.2.1:1-6:	Roof tiles: Redcliffe 1; Cork-type 2, 3, 5; DT3 fabric 4; Malvernian 6a and 6b. . . . .	237
Fig. 4.2.2:1-6:	Roof tiles: Red Abbey Yard? 1; North Devon gravel tempered 2-4; Southern English 5; Floor tile: North Devon gravel tempered 6. . . . .	241
Fig. 4.3.1:1-18:	Clay pipes and stems. . . . .	249
Fig. 4.4.1:1-5:	Wig curlers. . . . .	252
Fig. 4.5:1-15	Detached wine bottle seals 1-4; wine bottle necks 5-7; medicine phial 8; drinking glass 9; wine bottle bases 10-15. . . . .	254
Fig. 5.1:1-22:	Knives . . . . .	259
Fig. 5.2:1-7:	Barrel padlock keys and locks: spring and bolt 1; padlock keys 2, 3 and 6, 7; spring fragment 4; 'U'-shaped bolt 5. . . . .	262
Fig. 5.3: 1-3:	Keys for mounted locks. . . . .	263
Fig. 5.4:1-11	Needles and pins 1-10; thimble 11. . . . .	265
Fig. 5.5:1-12:	Awls and punches 1-9; twist bit 10; chisel/punch 11; file (?) 12. . . . .	267
Fig. 5.6:1-2:	Shears 1; Scissors 2. . . . .	269
Fig. 5.7:1-4:	Fish hooks. . . . .	270
Fig. 5.8:1-15:	Stick pins. . . . .	272
Fig. 5.9: 1-9:	Ringed pin shaft 1; pins 2-6; buckles 7-8; buckle/brooch 9. . . . .	275
Fig. 5.10:1-3:	Horse equipment – hasp 1; buckle 2; curry comb 3. . . . .	279
Fig. 5.11:1-7:	'U'-shaped staple 1; handles 2-3; hinge 4; staple hasp 5; looped staple hasp 6; rectangular staple 7. . . . .	280
Fig. 5.12:1-3:	Mounts 1-2; binding strip 3. . . . .	282
Fig. 5.13:1-6:	Socketed bodkin-bladed arrowheads 1, 2; tanged bodkin bladed arrowhead 3; socketed arrowheads 4, 5; lozenge shaped arrowhead 6. . . . .	284
Fig. 5.14:1-3:	Rushlight holder 1; pricket candlestick 2; candlestick 3. . . . .	286
Fig. 5.15:1-2:	Jew's harp 1; tuning peg/harp peg 2. . . . .	288
Fig. 5.16:1-6:	Scale pans 1; folding arm balance 2; dish rim 3; cauldron leg 4; ear spoon 5; tweezers 6. . . . .	289
Fig. 5.17:1-12:	Miscellaneous objects: spike 1; strips 2-4; rod 5; bars 6, 7; unidentified 8 and 11; rings 9, 10. . . . .	293
Fig. 5.18:	Copper Alloy Mount ( <i>left</i> ) and backing sheet ( <i>right</i> ) . . . . .	303
Fig. 6.1:1-4:	Pendant honestone 1; whetstone 2-3; whetstone? 4. . . . .	306
Fig. 6.2:1-3:	Honestones/whetstones 1-3. . . . .	307
Fig. 6.3:1-3:	Honestone 1-2; whetstone 3. . . . .	308
Fig. 6.4:1-2:	Honestone 1; whetstone/sharpener 2. . . . .	309
Fig. 6.5:1-2:	Stone discs 1-2. . . . .	311
Fig. 6.6:1-2:	Stone disc 1; perforated disc 2. . . . .	312

Fig. 6.7:1-4:	Roof slates 1-4. . . . .	314
Fig. 6.8:1-2:	Roof slate 1; floor tile 2. . . . .	316
Fig. 6.9:1-3:	Potboilers/hammerstones: Heat-shattered stone 1; stone ball/pebble 2; hammerstone (?) 3. . . . .	318
Fig. 6.10:1-2:	Hammerstones. . . . .	319
Fig. 7.1:	Amber bead . . . . .	327
Fig. 8.1:1-9:	Weaving tools. . . . .	330
Fig. 8.2:1-4:	Parchment pricker/stylus 1; tuning pegs 2-3; piano key 4. . . . .	332
Fig. 8.3:1-2:	Toothbrushes. . . . .	334
Fig. 8.4:1-8:	Combs. . . . .	336
Fig. 8.5:1-3:	Casket mount 1; toggles 2-3. . . . .	337
Fig. 8.6:1-4:	Button 1; buttoner's bones 2-4. . . . .	339
Fig. 8.7:1-5:	Knife handles. . . . .	340
Fig. 8.8:1-4:	Cylinders. . . . .	342
Fig. 8.9:1-3:	Modified antler tines. . . . .	344
Fig. 8.10:1	Chess piece - castle/rook. . . . .	347
Fig. 9.1:1-7:	Pin/spindle? 1; pin/skewer 2; pin/skewer/trenail? 3 and 7; stylus/parchment pricker/spindle? 4; peg 5; pin-beater 6. . . . .	350
Fig. 9.2:1-4:	Staves 1-2; spatula/paddle 3; box side 4. . . . .	352
Fig. 9.3:1-5:	Head staves 1-2; disc/head 3; discs 4-5. . . . .	353
Fig. 9.4:1-4:	Beetle/pestle/mallet 1; handle? 2; carved object 3; core 4. . . . .	355
Fig. 9.5:1-2:	Peg/door fastening bracket? 1; bowstave ? 2. . . . .	357
Fig. 10.1:1-6:	Front laced ankle boot 1; Wrap around ankle boot fragments (2-6) - tongue piece 2; insert 3; upper 4; heel stiffener 5; sole 6. . . . .	363
Fig. 10.2:1-5:	Side fastened wrap around ankle boot (1-4) - upper 1; heel quarter 2; sole 3; rand 4. wrap-around high boot 5. . . . .	364
Fig. 10.3:1-7:	Side laced boot upper 1; drawstring fastened ankle boot 2; sole of poulaine shoe 3; turnshoe sole fragment (outer) 4; turnshoe sole fragment (inner) 5; Ladies/child's pointed sole of patten shoe 6; welted (?) shoe sole. . . . .	366
Fig. 10.4:1-5:	Welted (?) shoe sole and rands 1; forepart of welted shoe 2; nailed stacked heel piece from welted shoe 3; knife sheath fragments 4; decorated fragment 5. . . . .	371

**LIST OF PLATES**

Plate 1:	Tuckey Street Fence F110. . . . .	437
Plate 2:	Hanover Street Phase 2 of sill beam house F21/F22. . . . .	437
Plate 3:	Hanover Street Phase 3 of sill beam house; step F34. . . . .	438
Plate 4:	Grattan Street (E568) City Wall C704; thirteenth/fourteenth century lower section with upper seventeenth century rebuild. . . . .	438
Plate 5:	Grattan Street (E568) Building C950 (foreground); building C940 (background); looking W. . . . .	439
Plate 6:	Philips' Lane City Wall F5. . . . .	439
Plate 7:	Philips' Lane Aerial view of House 1, Cutting 3, Level 2. . . . .	440
Plate 8:	Philips' Lane South wall (F87) of House 1, Cutting 3, Level 2. Door recess in foreground. . . . .	440
Plate 9:	Skiddy's Lane Stone House 5; looking W. . . . .	441
Plate 10:	Grattan Street/ Adelaide Street Seventeenth century levels. City Wall background; wall (F6) centre; pit (F20) foreground. . . . .	441
Plate 11:	Grattan Street/Adelaide Street Barrel cistern (F22) <i>in situ</i> . . . . .	442
Plate 12:	17 Grattan Street, City Wall . . . . .	442
Plate 13:	1-4 St. Peter's Avenue Laneway (F29); drain (F31); looking W. . . . .	443
Plate 14:	City Wall exposed on Cork Main Drainage at Washington Street ( <i>photograph courtesy of Hilary Kelleher</i> ). . . . .	443
Plate 15:	Frechen jug from Grattan Street (E568). . . . .	444
Plate 16:	Hanover Street crucibles. South-east Wiltshire (left); Miscellaneous English (right). . . . .	444
Plate 17:	Seventeenth century glass beads from Grattan Street (E568) . . . . .	445
Plate 18:	Late thirteenth/early fourteenth century copper alloy tweezers from Washington Street (E625). . . . .	445
Plate 19:	Late twelfth century copper alloy folding-armed balance and scale pans from Hanover Street. . . . .	446
Plate 20:	Thirteenth/fourteenth century copper alloy mount from Grattan Street (E568). . . . .	446
Plate 21:	Part of stone mould from Grattan Street (E568). . . . .	447

Plate 22: Late twelfth century wooden poppy-headed pin from Hanover Street. . . . . 447  
 Plate 23: Late twelfth/early thirteenth century Class G single sided composite bone comb from Hanover Street. . . . . 448  
 Plate 24: Part of Late twelfth/early thirteenth century connecting plate from a Class G bone comb from Hanover Street. . . . . 448

**LIST OF TABLES**

Table 4.1.1: South Island Pottery. . . . . 201  
 Table 4.1.2: North Island Pottery. . . . . 201  
 Table 4.1.3: South east Wiltshire. . . . . 201  
 Table 4.1.4: Minety-type. . . . . 203  
 Table 4.1.5: Ham Green A. . . . . 205  
 Table 4.1.6: Ham Green B. . . . . 205  
 Table 4.1.7: Ham Green cooking ware. . . . . 206  
 Table 4.1.8: Redcliffe. . . . . 206  
 Table 4.1.9: Miscellaneous French. . . . . 208  
 Table 4.1.10: Normandy. . . . . 210  
 Table 4.1.11: Saintonge mottled green glazed and unglazed. . . . . 211  
 Table 4.1.12: Saintonge polychrome. . . . . 216  
 Table 4.1.13: Saintonge green painted. . . . . 216  
 Table 4.1.14: Saintonge sgraffito. . . . . 217  
 Table 4.1.15: Cork-type. . . . . 218  
 Table 4.1.16: Late Medieval Continental pottery. . . . . 221  
 Table 4.1.17: Post Medieval Ware. . . . . 228  
 Table 4.1.18: Contents of pit (F21) at Grattan Street/Adelaide Street (96E181: 21). . . . . 235  
 Table 4.2.1: Tuckey Street (97E040). . . . . 243  
 Table 4.2.2: Washington Street (E625). . . . . 243  
 Table 4.2.3: Tobin Street (E272). . . . . 243  
 Table 4.2.4: Grattan Street (E568). . . . . 244  
 Table 4.2.5: Philips' Lane (97E205). . . . . 244  
 Table 4.2.6: Skiddy's Lane (96E369). . . . . 244  
 Table 4.2.7: Grattan Street/Adelaide Street (96E181). . . . . 244  
 Table 4.2.8: 1-4 St. Peter's Avenue (97E079). . . . . 244  
 Table 4.2.9: Grattan Street IV (92E209). . . . . 244  
 Table 4.2.10: Mineralogical composition of thin sections. . . . . 247  
 Table 5.1: Classification of whittle-tang knives. . . . . 257  
 Table 5.2: Classification of knives showing date range. . . . . 258  
 Table 5.3: Number of nails. . . . . 299  
 Table 5.4: Nails types. . . . . 300  
 Table 5.5: Length of nails. . . . . 300  
 Table 8.1: Hollow cut bone and antler cylinders. . . . . 343  
 Table 8. 2: Cut bone and antler waste. . . . . 345  
 Table 11.1: Representation of mammals (Total number of fragments). . . . . 388  
 Table 11.2: Representation of birds (Total number of fragments). . . . . 389  
 Table 11.3: Representation of fish (Total number of fragments). . . . . 389  
 Table 12.1: Plant remains – Site 1: Barrack Street (99E650). . . . . 403  
 Table 12.2: Plant remains – Site 2: Tuckey Street (97E0040). . . . . 404  
 Table 12.3: Plant remains – Site 3: Hanover Street (96E128). . . . . 405  
 Table 12.4: Plant remains – Site 4: Washington Street (E625). . . . . 406  
 Table 12.5: Plant remains – Site 5: Grattan Street (E568). . . . . 407  
 Table 12.6: Plant remains – Site 6: Philips' Lane (97E205). . . . . 410  
 Table 12.7: Plant remains – Site 7 (Skiddy's Lane [96E369]); Site 8 (Tuckey Street [96E0157]); Site 9 (Hanover Street [96E0157]); Site 10 North Main Street ([96E0157]). . . . . 411  
 Table 12.8: Organic contents of samples. . . . . 412  
 App. 1 Table 1: Dendrochronological dates from sites. . . . . 415  
 App. 1 Table 2: Correlation values of samples Q10004 from 3, Barrack Street with Cork and Waterford chronologies. . . . . 416  
 App. 1 Table 3: Description of timbers from South Main Street (00E124). . . . . 418  
 App. 1 Table 4: Correlation values of Hanover Street samples with other chronologies. . . . . 419