

**Technical report: Studies on biological remains and sediments  
from Periods 1 and 2 at the Magistrates' Courts site,  
Kingston-upon-Hull (site codes HMC 94 and MCH99)**

**Part 2: Tables and figures**

by

Allan Hall, John Carrott, Deborah Jaques,  
Cluny Johnstone, Harry Kenward, Frances Large and Raimonda Usai

*List of tables and figures*

*Table 1. List of contexts from the Magistrates' Courts site, Kingston-upon-Hull, dated to Periods 1 and 2 from which samples were taken and/or hand-collected bone was recovered.*

*Table 2. Complete list of plant and invertebrate remains recorded from samples from the Magistrates' Courts site, Kingston-upon-Hull, in taxonomic order.*

*Table 3. Lists of plants remains and other components of the samples from the Magistrates' Courts site, Kingston-upon-Hull, in context, and sample order.*

*Table 4. Values for the 'abundance-indicator value' (AIV) for assemblages of plant remains from the Magistrates' Courts site, Kingston-upon-Hull, in context and sample order.*

*Table 5. Explanation of the codes used for AIV groups in Table 4.*

*Table 6. Scores of abundance of plants and other materials (such as peat) representing various types of 'litter' in the samples from the Magistrates' Courts site, Kingston-upon-Hull, in context and sample order.*

*Table 7. Main statistics for the assemblages of adult Coleoptera and Hemiptera (excluding Aphidoidea and Coccoidea) from the Magistrates' Courts site, Kingston-upon-Hull.*

*Table 8. Insects and other macro-invertebrates from the Magistrates' Courts site, Kingston-upon-Hull: species lists by context and sample.*

*Table 9. Abbreviations for ecological codes and statistics used for interpretation of insect remains in text and tables.*

*Table 10. Assemblages of adult Coleoptera and Hemiptera (excluding Aphidoidea and Coccoidea) from the Magistrates' Courts site, Kingston-upon-Hull: numbers of taxa (s) and individuals (n) placed in core Groups A-C by Carrott and Kenward (2000), by context and sample.*

*Table 11. Data concerning Aphodius dung beetles at the Magistrates' Courts site, Hull, and from Anglo-Scandinavian deposits at 16-22 Coppergate, York.*

*Table 12. Some data concerning insect assemblages from the sequence through Context '1626' at the Magistrates' Courts site, Kingston-upon-Hull.*

*Table 13. Numbers of records of the taxa used in insect species association analysis in assemblages of more than 34 adult beetles and bugs (excluding Aphidoidea and Coccoidea).*

*Table 14. Summary of the species associations detected in Roman assemblages from 24-30 Tanner Row, York, for comparison with results from the Magistrates' Courts site, Hull.*

*Table 15. List of taxa used in species association analysis, together with the abbreviations used in the text.*

*Table 16. Mollusc shell remains from the Magistrates' Courts site, Hull: species lists by context and sample.*

*Table 17. Vertebrate remains by area for the Period 1 deposits from the Magistrates' Courts site, Kingston-upon-Hull.*

*Table 18. Skeletal element representation of the main domesticates from Period 1 deposits at the Magistrates' Courts site, Kingston-upon-Hull.*

*Table 19. Vertebrate remains by area for the Period 2 deposits from the Magistrates' Courts site, Kingston-upon-Hull.*

*Table 20. Skeletal element representation of the main domesticates from Period 2 deposits from the Magistrates' Courts site, Kingston-upon-Hull.*

*Figure 1. Constellation diagram showing stronger relationships of selected beetles (and certain other invertebrates) for the assemblages from the Magistrates' Courts site, Kingston-upon-Hull.*

*Figure 2. Constellation diagram showing stronger and weaker relationships of selected beetles (and certain other invertebrates) for the assemblages from the Magistrates' Courts site, Kingston-upon-Hull.*

*Table 1. List of contexts from the Magistrates' Courts site, Kingston-upon-Hull, dated to Periods 1 and 2 from which GBA or BS samples (listed) and/or hand-collected bone (ticked) were examined, in period and context order. (A) indicates samples examined only during the assessment undertaken by Carrott et al. (1995). (S) indicates that one or more 'spot' samples was examined; '+' indicates contexts identified as representing the latest stages of Period 1.*

| Context         | Area of excavation | Context type  | GBA                                    | BS                  | HC |
|-----------------|--------------------|---|--|---------------------|----|
| <i>Period 1</i> |                    |   |  |                     |    |
| 289             | CLOISTER           | ditch fill  | 119                                    |                     | ✓  |
| 630             | CLOISTER           | floor in Room 2, Building 2   | 511<br>513                             |                     |    |
| 798             | NAVE               | demolition/levelling +  |  |                     | ✓  |
| 905             | NAVE               | demolition/levelling +  |  |                     | ✓  |
| 939             | W RANGE            | levelling dump  |  |                     | ✓  |
| 945             | W RANGE            | floor or levelling  | 348                                    | 359-2<br>364-5      | ✓  |
| 973             | W RANGE            | (basal) pit fill  | 355                                    |                     |    |
| 1007            | W RANGE            | floor   | 382                                    | 378-381             | ✓  |
| 1038            | W RANGE            | layer in alleyway between buildings, perhaps containing material raked out from adjacent oven 970 | 400                                    | 401-4<br>423-4      | ✓  |
| 1061            | W RANGE            | floor   |  | 478-9<br>483<br>485 | ✓  |
| 1075            | W RANGE            | floor   |  | 451-2<br>456        | ✓  |
| 1277            | W RANGE            | pit fill  | 481                                    |                     |    |
| 1457            | NAVE               | occupation debris/levelling +   | 527<br>528                             |                     | ✓  |
| 1626            | NAVE               | fill of large feature   | 657<br>658<br>676<br>677<br>679<br>682 |                     | ✓  |

| Context         | Area of excavation | Context type  | GBA   | BS         | HC |
|-----------------|--------------------|---|---|------------|----|
| 1777            | CHOIR              | dumping/levelling prior to construction of E end of Choir + | 620   |            |    |
| 1820            | CLOISTER           | floor   | 609<br>611<br>612<br>613<br>614<br>616<br>618 |            |    |
| 1851            | NAVE               | make-up layer +   | 583   |            | ✓  |
| 1981            | NAVE               | make-up/levelling +   |   |            | ✓  |
| 2016            | NAVE               | build-up of material in bottom of holloway                  | 629   |            |    |
| 2118            | CLOISTER           | well fill   | 671   |            | ✓  |
| 2163            | NAVE               | primary fill of large feature                               | 664<br>666                                    |            |    |
| 2175            | NAVE               | fill of recut of large feature                              | 662<br>683                                    |            |    |
| 2177            | NAVE               | fill of hollow-way  |   |            | ✓  |
| 2181            | NAVE               | fill of large feature                                       | 661 (A)                                       |            |    |
| 2184            | NAVE               | fill of large feature                                       | 660 (A)                                       |            |    |
| 2294            | E RANGE            | brick path  |   |            | ✓  |
|                 |                    |   |   |            |    |
| <i>Period 2</i> |                    |   |   |            |    |
| 144             | E RANGE4           | spread of ashy/charcoal material                            | 649   |            | ✓  |
| 220             | E RANGE1           | occupation accumulation on last floor of Room I             | 585<br>588<br>593                             |            | ✓  |
| 332             | W RANGE            | dump/levelling  |   |            | ✓  |
| 501             | CHOIR              | floor   |   |            | ✓  |
| 509             | CHOIR              | dump  |   |            | ✓  |
| 577             | W RANGE            | dump/levelling  |   | 216<br>218 | ✓  |

| Context | Area of excavation | Context type                           | GBA                   | BS             | HC |
|---------|--------------------|--|-----------------------|----------------|----|
| 614     | NAVE               | grave fill                             | 299                   | 300-3<br>306-7 | ✓  |
| 657     | NAVE               | grave fill                             |                       |                | ✓  |
| 696     | NAVE               | coffin fill                            | 281                   |                |    |
| 697     | NAVE               | skeleton and associated deposits       | (S)                   |                |    |
| 794     | CLOISTER           | fill in cut in Room I                  |                       | 244            |    |
| 799     | NAVE               | occupation deposit                     |                       |                | ✓  |
| 805     | NAVE               | skeleton and associated deposits       | (S)                   |                | ✓  |
| 815     | NAVE               | skeleton and associated deposits       | 262                   |                |    |
| 817     | W RANGE            | build-up in shallow natural depression | 394                   |                |    |
| 864     | NAVE               | grave fill                             | 289                   |                |    |
| 873     | NAVE               | skeleton and associated deposits       | 310, 317 and (S)      |                |    |
| 877     | NAVE               | grave fill                             |                       |                | ✓  |
| 1009    | W RANGE            | floor                                  | 384                   |                |    |
| 1013    | NAVE               | grave fill                             |                       |                | ✓  |
| 1015    | NAVE               | skeleton and associated deposits       | 412<br>419 and<br>(S) |                |    |
| 1062    | W RANGE            | floor                                  | 425-6                 |                |    |
| 1109    | CHOIR              | demolition deposit                     |                       |                | ✓  |
| 1116    | W RANGE            | dump/levelling                         | 446                   |                |    |
| 1204    | NAVE               | grave fill                             |                       |                | ✓  |
| 1210    | CLOISTER           | make-up layer                          |                       |                | ✓  |
| 1232    | CLOISTER           | levelling dump                         |                       |                | ✓  |
| 1257    | CLOISTER           | grave fill                             |                       |                | ✓  |
| 1266    | CHOIR              | grave fill                             |                       |                | ✓  |
| 1311    | NAVE               | make-up layer                          |                       |                | ✓  |
| 1356    | CLOISTER           | make-up layer                          |                       |                | ✓  |

| Context | Area of excavation | Context type                     | GBA | BS     | HC |
|---------|--------------------|----------------------------------|-----|--------|----|
| 1357    | NAVE               | burial and associated deposits   | (S) |        |    |
| 1358    | N CHAPEL           | make-up layer                    |     |        | ✓  |
| 1368    | NAVE               | skeleton and associated deposits | 506 |        |    |
| 1372    | N CHAPEL           | ?turf line                       |     |        | ✓  |
| 1415    | N CHAPEL           | make-up layer                    |     |        | ✓  |
| 1427    | NAVE               | layer sealing timbers 1425       |     |        | ✓  |
| 1429    | N CHAPEL           | grave fill                       |     |        | ✓  |
| 1435    | N CHAPEL           | levelling layer (=1452)          | 702 | 516-17 |    |
| 1452    | N CHAPEL           | levelling layer (=1435)          |     |        | ✓  |
| 1456    | N CHAPEL           | posthole fill                    | 519 |        |    |
| 1458    | CLOISTER           | make-up layer                    |     |        | ✓  |
| 1465    | CLOISTER           | grave fill                       |     |        | ✓  |
| 1589    | NAVE               | dump                             |     |        | ✓  |
| 1591    | CLOISTER           | layer associated with hearth     |     | 539-44 | ✓  |
| 1676    | CLOISTER           | grave fill                       |     |        | ✓  |
| 1682    | NAVE               | grave fill                       |     |        | ✓  |
| 1771    | NAVE               | cut fill                         |     | 572-4  | ✓  |
| 1788    | CHOIR              | grave fill                       |     |        |    |
| 1868    | CHOIR              | grave fill                       |     |        | ✓  |
| 2010    | E RANGE 4          | dump/levelling                   |     |        | ✓  |
| 2030    | NAVE               | burial and associated deposits   | 630 |        |    |
| 2038    | NAVE               | burial and associated deposits   |     |        | ✓  |
| 2144    | E RANGE 1          | 2nd floor in Room I              | 651 |        |    |
| 2208    | E RANGE 1          | 1st floor in Room I              | 653 |        |    |
| 2212    | E RANGE 3          | floor                            | 650 |        | ✓  |
| 2221    | E RANGE 1          | floor                            | 670 |        |    |
| 2332    | E RANGE 4          | dump/levelling                   |     |        | ✓  |
| 2355    | CLOISTER           | grave fill                       |     |        | ✓  |
| 2364    | N CHAPEL           | drain fill                       | 700 |        |    |

| Context | Area of excavation | Context type          | GBA | BS | HC |
|---------|--------------------|-----------------------|-----|----|----|
| 2385    | E RANGE 3          | ?levelling for Room 3 | 707 |    |    |
| 2396    | E RANGE 4          | floor                 |     |    | ✓  |

*Table 2. Complete list of plant and animal remains recovered from deposits of Period 1 and 2 date from the Magistrates' Courts site, Hull.*

Tentative records are not included if secure ones were also made. Order and nomenclature follow Tutin et al. (1964-90) for vascular plants, Smith (1976) for mosses, and Kloet and Hincks (1964-77) for insects. Plant material not specifically noted as being preserved by charring or mineral replacement can be taken to be uncharred and unmineralised (i.e. 'waterlogged', but sometimes denoted simply as 'uncharred'). For invertebrates, \* = not used in calculating assemblage statistics (Table 7); ecode—ecological code used in generating main statistics (Table 7); Sp(p).—species not previously listed; Sp(p). indet.—may be a species already listed.

| ALGAE   | GYMNOSPERMAE  |
|---|---|
| Characeae (stoneworts: oogonium/ia)   | Coniferae (conifer: wood fragments)<br><i>Pinus sylvestris</i> L. (Scots pine: wood fragments)<br><i>Pinus</i> sp(p). (pine: wood fragments)<br><i>Taxus baccata</i> L. (yew: wood fragments) |
| MUSCI (parts were uncharred leaf/leaves and/or shoot fragment(s) unless otherwise indicated)  | ANGIOSPERMAE  |
| <i>Sphagnum imbricatum</i> Hornsch. ex Russ.<br><i>S. papillosum</i> Lindb.<br><i>Sphagnum</i> sp(p). (capsules and/or lids, leaves, shoot fragment, and stem fragments)<br><i>Polytrichum</i> sp(p). (leaf/leaves/leaf-bases and/or shoot fragments, and male 'inflorescences')<br><i>Atrichum undulatum</i> (Hedw.) P. Beauv.<br><i>Bryum</i> cf. <i>capillare</i> Hedw.<br><i>Plagiomnium</i> sp(p).<br><i>Ulota</i> cf. <i>crispa</i> (Hedw.) Brid.<br><i>Leucodon sciuroides</i> (Hedw.) Schwaegr.<br><i>Antitrichia curtipendula</i> (Hedw.) Brid.<br><i>Neckera complanata</i> (Hedw.) Hüb.<br><i>Thuidium</i> cf. <i>tamariscinum</i> (Hedw.) Br. Eur.<br><i>Cratoneuron filicinum</i> (Hedw.) Spruce<br><i>Campylium stellatum</i> (Hedw.) Lange & Jens.<br><i>Drepanocladus</i> sp(p).<br><i>Scorpidium scorpioides</i> (Hedw.) Limpr.<br><i>Calliergon</i> cf. <i>giganteum</i> (Schimp.) Kindb.<br><i>C. cuspidatum</i> (Hedw.) Kindb.<br><i>Isothecium myurum</i> Brid.<br><i>Homalothecium sericeum</i> (Hedw.) Brid./ <i>H. lutescens</i> (Hedw.) Robins.<br><i>Eurhynchium striatum</i> (Hedw.) Schimp.<br><i>E. praelongum</i> (Hedw.) Br. Eur.<br><i>Eurhynchium</i> sp(p).<br><i>Hypnum</i> cf. <i>cupressiforme</i> Hedw.<br><i>Rhytidadelphus</i> sp(p).<br><i>Hylocomium splendens</i> (Hedw.) Br. Eur. |   |
| PTERIDOPHYTA  |   |
| Filicales (fern: pinnule fragments)   |   |
| <i>Pteridium aquilinum</i> (L.) Kuhn (bracken: pinnule and stalk fragments)   |   |

|   |  |
|---|--|
| <i>Salicornia</i> sp(p). (glassworts: seeds)  | achenes)   |
| <i>Montia fontana</i> ssp. <i>chondroperma</i> (Fenzl) Walters<br>(blinks: seeds)   | <i>Rubus fruticosus</i> agg. (blackberry/bramble: seeds)   |
| <i>Stellaria</i> cf. <i>nemorum</i> L. (?wood stitchwort: seeds)  | <i>Rubus/Rosa</i> sp(p). (blackberry, etc./rose: prickles)   |
| <i>S. media</i> (L.) Vill. (chickweed: seeds)   | <i>Potentilla palustris</i> (L.) Scop. (marsh cinquefoil:<br>achenes)  |
| <i>S. palustris</i> Retz./ <i>graminea</i> L. (marsh/lesser stitchwort:<br>seeds)   | <i>P. anserina</i> L. (silverweed: achenes)  |
| <i>S. graminea</i> L. (lesser stitchwort: seeds)  | <i>P. cf. erecta</i> (L.) Räuschel (?tormentil: achenes)   |
| <i>Stellaria</i> sp(p). (stitchworts/chickweeds: seeds)   | <i>Potentilla</i> sp(p). (cinquefoils, etc.: achenes)  |
| <i>Cerastium</i> sp(p). (mouse-ear chickweeds: seeds)   | <i>Fragaria</i> cf. <i>vesca</i> L. (?wild strawberry: achenes)  |
| <i>Sagina</i> sp(p). (pearlworts: seeds)  | <i>Malus sylvestris</i> Miller (crab apple: endocarp, seeds)   |
| <i>Spergula arvensis</i> L. (corn spurrey: seeds)   | <i>Prunus spinosa</i> L. (sloe: fruitstones)   |
| <i>Agrostemma githago</i> L. (corncockle: mineralised and<br>uncharred seeds and uncharred seed fragments)                        | <i>P. domestica</i> s.l. L. (plums, etc.: fruitstones)   |
| <i>Silene vulgaris</i> (Moench) Garcke (bladder campion:<br>seeds)  | <i>P. domestica</i> ssp. <i>insititia</i> (L.) C. K. Schneider (plums,<br>etc.: fruitstones)   |
| <i>S. vulgaris</i> ssp. <i>maritima</i> (With.) Á. & D. Löve (sea<br>campion: seeds)  | <i>P. Section Cerasus</i> (cherries: fruitstones)  |
| <i>S. alba</i> (Miller) Krause in Sturm (white campion: seeds)  | <i>Leguminosae</i> (pea family: uncharred androecia, calyces<br>and/or flowers, flowers and/or petals, immature<br>seeds, pods and/or pod fragments and tracheid bars<br>underneath hilum) |
| <i>S. gallica</i> L. (small-flowered catchfly: seeds)   | <i>Vicia faba</i> L. (field bean: charred cotyledons and seeds)  |
| <i>Ranunculus</i> Section <i>Ranunculus</i><br>(meadow/creeping/bulbous buttercup: charred,<br>mineralised and uncharred achenes) | <i>Lathyrus pratensis</i> L. (meadow vetchling: stipules)  |
| <i>R. sardous</i> Crantz (hairy buttercup: charred and<br>uncharred achenes)  | cf. <i>Pisum sativum</i> L. (?garden/field pea: charred seeds)   |
| <i>R. sceleratus</i> L. (celery-leaved crowfoot: achenes)   | <i>Medicago lupulina</i> L. (black medick: pods and/or pod<br>fragments)   |
| <i>R. flammula</i> L. (lesser spearwort: achenes)   | <i>Medicago</i> sp(p). (medicks, etc.: pods and/or pod<br>fragments)   |
| <i>Ranunculus</i> Subgenus <i>Batrachium</i> (water crowfoots:<br>achenes)  | <i>Trifolium fragiferum</i> L. (strawberry clover: calyces)  |
| cf. <i>Aquilegia</i> sp(p). (?columbine: seeds)   | <i>T. pratense</i> L. (red clover: pods and/or pod lids)   |
| <i>Thalictrum flavum</i> L. (common meadow rue: achenes)  | cf. <i>Trifolium</i> sp(p). (?clovers, etc.: charred seeds and<br>uncharred pods and/or pod fragments)   |
| <i>Papaver somniferum</i> L. (opium poppy: seeds)   | <i>Linum usitatissimum</i> L. (cultivated flax: capsule<br>fragments and seeds)  |
| <i>P. argemone</i> L. (long prickly-headed poppy: seeds)  | <i>L. catharticum</i> L. (purging flax: seeds)   |
| <i>Papaver</i> sp(p). (poppies: seeds)  | <i>Euphorbia helioscopia</i> L. (sun spurge: seeds)  |
| <i>Fumaria</i> sp(p). (fumitories: seeds)   | <i>E. exigua</i> L. (dwarf spurge: seeds)  |
| <i>Cruciferae</i> (cabbage family: pedicels, seeds)   | <i>Ilex aquifolium</i> L. (holly: leaf epidermis fragments)  |
| <i>Capsella bursa-pastoris</i> (L.) Medicus (shepherd's<br>purse: seeds)  | <i>Buxus sempervirens</i> L. (box: leaf/leaves and/or leaf<br>fragments, twig fragments)   |
| <i>Thlaspi arvense</i> L. (field penny-cress: seeds and seed<br>fragments)  | <i>Vitis vinifera</i> L. (grape: seeds and seed fragments)   |
| <i>Coronopus squamatus</i> (Forskål) Ascherson<br>(swine-cress: fruits)   | <i>Malva sylvestris</i> L. (common mallow: nutlets)  |
| <i>Brassica rapa</i> L. ('turnip': charred and uncharred seeds<br>and uncharred seed fragments)                                   | <i>Viola</i> sp(p). (violets/pansies, etc.: capsule segments and<br>seeds)   |
| <i>Brassica</i> sp(p). (cabbages, etc.: charred and uncharred<br>seeds and uncharred seed fragments)                              | <i>Myriophyllum</i> cf. <i>alterniflorum</i> DC. in Lam. & DC.<br>(?alternate-flowered water-milfoil: nutlets)   |
| <i>Brassica</i> sp./ <i>Sinapis arvensis</i> L. (cabbages/charlock:<br>seeds)   | <i>Umbelliferae</i> (carrot family: mericarps)   |
| <i>Raphanus raphanistrum</i> L. (wild radish: pod segments<br>and/or fragments, and seeds)  | <i>Hydrocotyle vulgaris</i> L. (marsh pennywort: mericarps)  |
| <i>Reseda luteola</i> L. (weld/dyer's rocket: seeds)  | <i>Anthriscus sylvestris</i> (L.) Hoffm. (cow parsley:<br>mericarps)   |
| <i>Rosaceae</i> (rose family: immature fruits)  | <i>A. caucalis</i> Bieb. (bur chervil: mericarps)  |
| <i>Filipendula ulmaria</i> (L.) Maxim. (meadowsweet:  | <i>Scandix pecten-veneris</i> L. (shepherd's needle:<br>mericarps)   |

|  |   |
|--|---|
| mericarps)   | fruit fragments)  |
| <i>Oenanthe lachenalii</i> C. G. Gmelin (parsley water-dropwort: mericarps)                              | <i>Knautia arvensis</i> (L.) Coulter (field scabious: fruits and fruit fragments)   |
| <i>Oe. cf. aquatica</i> (L.) Poiret in Lam. (?fine-leaved water-dropwort: mericarps)                     | Compositae (daisy family: involucres/fragments)   |
| <i>Oenanthe</i> sp(p). (water-dropworts: mericarps)  | <i>Bellis perennis</i> L. (daisy: achenes)  |
| <i>Foeniculum vulgare</i> Miller (fennel: mericarps)   | <i>Aster tripolium</i> L. (sea aster: achenes)  |
| cf. <i>Anethum graveolens</i> L. (?dill: mericarps)  | <i>Anthemis cotula</i> L. (stinking mayweed: achenes)   |
| <i>Conium maculatum</i> L. (hemlock: mericarps)  | <i>Matricaria perforata</i> Mérat (scentless mayweed: achenes)  |
| <i>Apium graveolens</i> L. (wild celery: mericarps)  | <i>Chrysanthemum segetum</i> L. (corn marigold: charred achenes and uncharred achenes and achene fragments)                     |
| cf. <i>Petroselinum crispum</i> (Miller) A. W. Hill (?garden parsley: mericarps)                         | <i>Senecio</i> sp(p). (groundsel/ragworts, etc.: achenes)   |
| <i>Pastinaca sativa</i> L./ <i>Heracleum sphondylium</i> L. (wild parsnip/hogweed: mericarps)            | <i>Carduus</i> sp(p). (thistles: achenes)   |
| <i>Torilis japonica</i> (Houtt.) DC. (upright hedge-parsley: mericarps)                                  | <i>Carduus/Cirsium</i> sp(p). (thistles: achenes)   |
| <i>Caucalis platycarpos</i> L. (: mericarps)   | cf. <i>Onopordum acanthium</i> L. (?scotch thistle: achenes)  |
| <i>Daucus carota</i> L. (wild carrot: mericarps)   | cf. <i>Silybum marianum</i> (L.) Gaertner (?milk-thistle: achenes)  |
| cf. <i>Calluna vulgaris</i> (L.) Hull (?heather, ling: charred and uncharred root and/or twig fragments) | <i>Centaurea</i> cf. <i>nigra</i> L. (?lesser knapweed: involucral bracts, involucres/fragments)                                |
| <i>Anagallis arvensis</i> L. (scarlet pimpernel: seeds)  | <i>Centaurea</i> sp(p). (knapweeds, etc.: achenes and achene fragments, involucral bracts, involucres/fragments)                |
| <i>Menyanthes trifoliata</i> L. (bogbean: charred and uncharred seeds)                                   | <i>Hypochoeris</i> sp(p). (cat's ears: achenes)   |
| <i>Galium aparine</i> L. (goosegrass, cleavers: epicarp (fruit skin))                                    | <i>Leontodon</i> sp(p). (hawkbits: achenes)   |
| Boraginaceae (borage family: nutlets)  | <i>Picris echioides</i> L. (bristly ox-tongue: achenes)   |
| <i>Myosotis</i> sp(p). (forget-me-nots: nutlets)   | <i>Sonchus asper</i> (L.) Hill (prickly sow-thistle: achenes)   |
| Labiatae (mint family: nutlets)  | <i>S. oleraceus</i> L. (sow-thistle: achenes)   |
| <i>Galeopsis</i> Subgenus <i>Ladanum</i> (hemp-nettles: nutlets)   | <i>S. palustris</i> L./ <i>arvensis</i> L. (marsh/corn sow-thistle: achenes)  |
| <i>G. Subgenus Galeopsis</i> (hemp-nettles: nutlets)   | <i>S. arvensis</i> L. (corn sow-thistle: achenes)   |
| <i>Lamium</i> Section <i>Lamiopsis</i> (annual dead-nettles: nutlets)                                    | <i>Taraxacum</i> sp(p). (dandelions: achenes)   |
| <i>Stachys</i> sp(p). (woundworts: nutlets)  | <i>Lapsana communis</i> L. (nipplewort: achenes)  |
| <i>Prunella vulgaris</i> L. (selfheal: nutlets)  | <i>Baldellia ranunculoides</i> (L.) Parl. (lesser water-plantain: carpels)  |
| <i>Hyssopus officinalis</i> L. (hyssop: nutlets and calyx)   | <i>Alisma</i> sp(p). (water-plantains: carpels and/or seeds)  |
| <i>Mentha</i> sp(p). (mints: nutlets)  | <i>Triglochin maritima</i> L. (sea arrowgrass: carpels)   |
| <i>Hyoscyamus niger</i> L. (henbane: seeds)  | <i>Potamogeton</i> sp(p). (pondweeds: pyrenes)  |
| <i>Solanum nigrum</i> L. (black nightshade: seeds)   | <i>Allium</i> cf. <i>porrum</i> L. (?leek: seeds)   |
| <i>Veronica beccabunga</i> -type (brooklime/water/marsh speedwells: seeds)                               | <i>Juncus inflexus</i> L./ <i>effusus</i> L./ <i>conglomeratus</i> L. (hard/soft/compact rush: seeds)                           |
| <i>Euphrasia</i> sp./ <i>Odontites verna</i> (Bellardi) Dumort. (eyebright/red bartsia: seeds)           | <i>J. gerardi</i> Loisel. (mud rush: seeds)   |
| <i>Pedicularis palustris</i> L. (marsh lousewort: seeds)   | <i>J. bufonius</i> L. (toad rush: seeds)  |
| <i>Rhinanthus</i> sp(p). (yellow rattles: mineralised and waterlogged seeds)                             | <i>J. cf. acutiflorus</i> Ehrh. ex Hoffm. (?sharp-flowered rush: seeds)   |
| <i>Plantago major</i> L. (greater plantain: seeds)   | <i>J. cf. articulatus</i> L. (?jointed rush: seeds)   |
| <i>Sambucus nigra</i> L. (elder: seeds and seed fragments)   | <i>Juncus</i> sp(p). (rushes: seeds)  |
| <i>Sambucus</i> sp(p). (elder, etc.: seed fragments)   | <i>Luzula</i> sp(p). (woodrushes: seeds)  |
| <i>Valerianella dentata</i> (L.) Pollich (narrow-fruited cornsalad: fruits)                              | Gramineae (grasses: charred caryopses, spikelets/spikelet fragments, mineralised caryopses and waterlogged caryopses and chaff) |
| cf. <i>Valeriana dioica</i> L. (?marsh valerian: fruits)   | Gramineae/Cerealia (grasses/cereals: charred culm fragments and waterlogged caryopses, culm fragments and culm nodes)           |
| <i>Dipsacus sativus</i> (L.) Honckeny (fullers' teasel: fruitss)   |   |
| <i>D. sativus/D. fullonum</i> L.(fullers'/wild teasel: fruits and  |   |

|   |   |        |
|---|---|--------|
| Cerealia indet. (cereals: charred caryopses and charred and uncharred chaff fragments, including rachis, and uncharred culm fragments)                                | CHILOPODA                                   |        |
| cf. <i>Festuca</i> sp(p). (?fescues: caryopses)   | * <i>Chilopoda</i> sp.                      | u      |
| <i>Poa</i> sp(p). (meadow-grasses: caryopses)   | INSECTA                                     |        |
| cf. <i>Puccinellia distans</i> (L.) Parl. (?reflexed saltmarsh-grass: uncharred caryopses)  | DERMAPTERA                                  |        |
| <i>Bromus</i> sp(p). (bromes, etc.: waterlogged caryopses)  | * <i>Dermaptera</i> sp.                     | u      |
| <i>Elymus/Agropyron</i> sp(p). (couch-grass: caryopses)   | MALLOPHAGA                                  |        |
| <i>Triticum 'aestivo-compactum'</i> (bread/club wheat: charred caryopses)   | *? <i>Damalinia</i> sp.                     | u      |
| <i>Triticum</i> sp(p). (wheats: charred caryopses and rachis internodes; uncharred rachis fragments)  | SIPHUNCULATA                                |        |
| <i>Triticum/Secale</i> (wheat/rye: waterlogged caryopses and periderm ('bran') fragments)   | *? <i>Haematopinus</i> sp.                  | u      |
| <i>Hordeum</i> sp(p). (barley: charred caryopses)   | * <i>Pediculus humanus</i> Linnaeus         | ss     |
| <i>Avena</i> sp(p). (oats: charred caryopses, some or all sprouting, spikelets/spikelet and waterlogged caryopses and periderm ('bran') fragments)                    | *Louse (s.l.) sp. indet.                    | st     |
| <i>Agrostis</i> sp(p). (bent grasses, etc.: waterlogged caryopses)  | HEMIPTERA                                   |        |
| <i>Alopecurus</i> sp(p). (foxtails: waterlogged caryopses)  | <i>Dolycoris baccarum</i> (Linnaeus)        | oa-p   |
| <i>Danthonia decumbens</i> (L.) DC. in Lam. & DC. (heath grass: mineralised and waterlogged caryopses)  | <i>Pentatomidea</i> sp.                     | oa-p   |
| <i>Sparganium</i> sp(p). (bur-reeds: charred and uncharred fruits)  | <i>Macroderma micropterum</i> (Curtis)      | oa-p-m |
| <i>Scirpus maritimus</i> L. (sea club-rush: charred and uncharred nutlets)  | ? <i>Stygnocoris rusticus</i> (Fallen)      | oa     |
| <i>S. lacustris</i> s.l. (bulrush: nutlets)   | <i>Drymus ?brunneus</i> (Sahlberg)          | oa-p   |
| <i>S. setaceus</i> L. (bristle club-rush: nutlets)  | <i>Lygaeidae</i> sp.                        | oa-p   |
| <i>Eriophorum vaginatum</i> L. (cotton-grass: charred and uncharred rhizome/stem nodes, uncharred rhizome/stem nodes and charred and uncharred sclerenchyma spindles) | <i>Lyctocoris campestris</i> (Fabricius)    | rd-st  |
| <i>Eleocharis palustris</i> s.l. (common spike-rush: charred and uncharred nutlets)   | <i>Cimicidae</i> spp.                       | oa-p   |
| <i>Cladium mariscus</i> (L.) Pohl (great sedge/saw-sedge: nutlets)  | <i>Deraeocoris lutescens</i> (Schilling)    | oa-p   |
| <i>Carex</i> sp(p). (sedges: charred and uncharred nutlets)   | <i>Miridae</i> sp.                          | oa-p   |
| FORAMINIFERA  | <i>Saldula</i> sp.                          | oa-d   |
| Foraminifera indet.   | Salidae sp. indet.                          | oa-d   |
| NEMATODA  | <i>Notonecta ?glaucha</i> Linnaeus          | oa-w   |
| *? <i>Heterodera</i> sp. (cyst)   | <i>Corixa ?punctata</i> (Illiger)           | oa-w   |
| ANNELIDA: OLIGOCHAETA   | <i>Corixidae</i> spp.                       | oa-w   |
| * <i>Oligochaeta</i> sp. (egg capsule)  | Heteroptera sp.                             | u      |
| CRUSTACEA   | *Heteroptera sp. (nymph)                    | u      |
| * <i>Daphnia</i> sp. (ephippium)  | <i>Philaenus</i> or <i>Neophilaenus</i> sp. | oa-p   |
| * <i>Ostracoda</i> sp.  | <i>Ulopa reticulata</i> (Fabricius)         | oa-p-m |
|   | <i>Delphacidae</i> sp.                      | oa-p   |
|   | <i>Auchenorhyncha</i> spp.                  | oa-p   |
|   | * <i>Auchenorhyncha</i> sp. (nymph)         | oa-p   |
|   | <i>Psylloidea</i> sp.                       | oa-p   |
|   | * <i>Psylloidea</i> sp. (nymph)             | oa-p   |
|   | * <i>Coccoidea</i> sp.                      | u      |
| TRICHOPTERA   |   |        |
|   | * <i>Trichoptera</i> sp.                    | oa-w   |
|   | * <i>Trichoptera</i> sp. (larva)            | oa-w   |
| LEPIDOPTERA   |   |        |
|   | * <i>Lepidoptera</i> sp. (pupa)             | u      |
| DIPTERA   |   |        |
|   | * <i>Psychodidae</i> sp.                    |        |
|   | * <i>Chironomidae</i> sp. (larva)           |        |
|   | * <i>Chironomidae</i> sp.                   |        |

|  |                                    |      |
|--|------------------------------------|------|
| *Bibionidae sp.                          | Dyschirius ?globosus (Herbst)      | oa   |
| *Corynoptera sp.                         | Clivina fossor (Linnaeus)          | oa   |
| *?Scatopse notata (Linnaeus)             | Trechus obtusus Erichson           | oa   |
| *Scatopsidae sp.                         | Trechus quadrifasciatus (Schrank)  | oa   |
| *Mayetiola sp.                           | Trechus micros (Herbst)            | u    |
| *?Eristalis sp.                          | Trechus sp. indet.                 | ob   |
| *Syrphidae sp. indet. (larva)            | Bembidion lampros (Herbst)         | oa   |
| *Ceroxys urticae (Linnaeus)              | Bembidion properans Stephens       | oa   |
| *Heleomyza sp.                           | Bembidion varium (Olivier)         | oa   |
| *Themira ?putris (Linnaeus)              | Bembidion (Peryphus) sp.           | oa   |
| *Sepsis sp.                              | Bembidion gilvipes Sturm           | oa-d |
| *Sphaerocera curvipes Latreille          | Bembidion (Diplocampa) sp.         | oa-d |
| *Ischiolepta scabricula Haliday          | Bembidion genet Kuster             | oa-d |
| *Ischiolepta sp.                         | Bembidion biguttatum (Fabricius)   | oa-d |
| *Copromyza sp.                           | Bembidion ?aeneum Germar           | oa-d |
| *Thoracochaeta zosterae (Haliday)        | Bembidion guttula (Fabricius)      | oa   |
| *Limosina silvatica (Meigen)             | Bembidion guttula or mannerheimi   | oa   |
| *?Pullimosina heteroneura (Haliday)      | Bembidion irricolor Bedel          | oa-d |
| *?Spelobia sp.                           | Bembidion lunulatum (Fourcroy)     | oa-d |
| *?Trachyopella sp.                       | Bembidion (Philochthus) sp. indet. | oa   |
| *Limosininae indet.                      | Bembidion spp. and spp. indet.     | oa   |
| *?Madiza glabra Fallén                   | Pogonus ?chalceus (Marsham)        | oad  |
| *Meonura sp.                             | Pterostichus ?gracilis (Dejean)    | oa-d |
| *?Scatella sp.                           | Pterostichus melanarius (Illiger)  | ob   |
| *Chloropidae                             | Pterostichus ?nigrita (Paykull)    | oa-d |
| *Calliphora or Lucilia sp.               | Pterostichus strenuus (Panzer)     | oa   |
| *?Scathophaga sp.                        | Pterostichus diligens or strenuus  | oa   |
| *Anthomyiidae indet.                     | Pterostichus (Poecilus) sp.        | oa   |
| *Hydrotaea dentipes (Fabricius)          | Pterostichus spp. indet.           | ob   |
| *Musca domestica Linnaeus                | Calathus fuscipes (Goeze)          | oa   |
| *Stomoxys calcitrans (Linnaeus)          | ?Calathus sp.                      | oa   |
| *?Spilogona sp.                          | Laemostenus ?terrificola (Herbst)  | ss   |
| *Melophagus ovinus (Linnaeus) (puparium) | Agonum marginatum (Linnaeus)       | oa-d |
| *Melophagus ovinus (Linnaeus) (adult)    | Agonum moestum (Duftschmid)        | oa-d |
| *Diptera sp. indet. (adult)              | Agonum (Europophilus) sp.          | oa   |
| *Diptera sp. indet. (larva)              | Agonum sp. indet.                  | oa   |
| *Diptera sp. indet. (puparium)           | Amara sp.                          | oa   |
| SIPHONAPTERA                             | Harpalus rufipes (Degeer)          | oa   |
| *Pulex irritans Linnaeus                 | Harpalus sp.                       | oa   |
| *Ctenocephalides canis (Curtis)          | Bradyellus sp.                     | oa   |
| *Siphonaptera sp. indet.                 | Carabidae spp. and spp. indet.     | ob   |
| COLEOPTERA                               | Haliphus sp.                       | oa-w |
| ?Sphodrus leucophthalmus (Linnaeus)      | Haliplidae sp. indet.              | oa-w |
| Carabus sp.                              | Coelambus confluens (Fabricius)    | oa-w |
| Leistus sp.                              | Hygrotus inaequalis (Fabricius)    | oa-w |
| Nebria brevicollis (Fabricius)           | Hydroporus ?scalesianus Stephens   | oa-w |
| ?Nebria sp. indet.                       | Hydroporus spp.                    | oa-w |
| Notiophilus biguttatus (Fabricius)       | Hydroporinae spp. and spp. indet.  | oa-w |
| Notiophilus sp. indet.                   | Agabus bipustulatus (Linnaeus)     | oa-w |
| Elaphrus cupreus Duftschmid              | Agabus sp.                         | oa-w |
| Loricera pilicornis (Fabricius)          | Agabus or Ilybius sp.              | oa-w |
|  | Colymbetes fuscus (Linnaeus)       | oa-w |
|  | Colymbetinae sp. indet.            | oa-w |

|   |       |  |       |
|---|-------|--|-------|
| <i>Acilius ?sulcatus</i> (Linnaeus)           | oa-w  | <i>Acidota crenata</i> (Fabricius)                 | oa    |
| <i>Gyrinus</i> sp.                            | oa-w  | <i>Lesteva longoelytrata</i> (Goeze)               | oa-d  |
| <i>Helophorus aquaticus</i> (Linnaeus)        | oa-w  | <i>Phyllodrepa ?floralis</i> (Paykull)             | rt-sf |
| <i>Helophorus grandis</i> Illiger             | oa-w  | <i>Phyllodrepa</i> sp. indet.                      | rt    |
| <i>Helophorus aquaticus</i> or <i>grandis</i> | oa-w  | <i>Dropephylla</i> sp.                             | u     |
| <i>Helophorus</i> ( <i>Embleurus</i> ) sp.    | oa    | <i>Acrolocha sulcula</i> (Stephens)                | rt    |
| <i>Helophorus</i> spp.                        | oa-w  | <i>Omalium excavatum</i> Stephens                  | rt-sf |
| <i>Sphaeridium bipustulatum</i> Fabricius     | rf    | <i>Omalium caesum</i> or <i>italicum</i>           | rt-sf |
| <i>Sphaeridium</i> sp. indet.                 | rf    | <i>Omalium rivulare</i> (Paykull)                  | rt-sf |
| <i>Cercyon analis</i> (Paykull)               | rt-sf | <i>Omalium</i> sp. indet.                          | rt    |
| <i>Cercyon atricapillus</i> (Marsham)         | rf-st | <i>Xylodromus concinnus</i> (Marsham)              | rt-st |
| <i>Cercyon depressus</i> Stephens             | rf    | <i>Xylodromus</i> sp. indet.                       | rt-st |
| <i>Cercyon haemorrhoidalis</i> (Fabricius)    | rf-sf | Omaliinae sp. and spp. indet.                      | rt    |
| <i>Cercyon littoralis</i> (Gyllenhal)         | rt    | <i>Coprophilus striatulus</i> (Fabricius)          | rt-st |
| <i>Cercyon lugubris</i> (Olivier)             | rt    | <i>Bledius</i> sp.                                 | oa-d  |
| <i>Cercyon ?pygmaeus</i> (Illiger)            | rf-st | <i>Carpelimus bilineatus</i> Stephens              | rt-sf |
| <i>Cercyon ?melanocephalus</i> (Linnaeus)     | rt-sf | <i>Carpelimus corticinus</i> (Gravenhorst)         | oa-d  |
| <i>Cercyon marinus</i> Thomson                | oa-d  | <i>Carpelimus elongatulus</i> (Erichson)           | oa-d  |
| <i>Cercyon ?sternalis</i> Sharp               | oa-d  | <i>Carpelimus fuliginosus</i> (Gravenhorst)        | st    |
| <i>Cercyon terminatus</i> (Marsham)           | rf-st | <i>Carpelimus halophilus</i> (Kiesenwetter)        | oa    |
| <i>Cercyon unipunctatus</i> (Linnaeus)        | rf-st | <i>Carpelimus pusillus</i> (Gravenhorst)           | rt-sf |
| <i>Cercyon</i> spp. indet.                    | u     | <i>Carpelimus pusillus</i> group                   | u     |
| <i>Megasternum obscurum</i> (Marsham)         | rt    | <i>Carpelimus rivularis</i> (Motschulsky)          | ob-d  |
| <i>Cryptopleurum minutum</i> (Fabricius)      | rf-st | <i>Carpelimus</i> sp. and spp. indet.              | u     |
| <i>Hydrobius fuscipes</i> (Linnaeus)          | oa-w  | <i>Aploderus caelatus</i> (Gravenhorst)            | rt    |
| <i>Enochrus</i> spp.                          | oa-w  | <i>Platystethus arenarius</i> (Fourcroy)           | rf    |
| <i>Berosus affinis</i> Brulle                 | oa-w  | <i>Platystethus cornutus</i> group                 | oa-d  |
| <i>Berosus</i> sp. indet.                     | oa-w  | <i>Platystethus nitens</i> (Sahlberg)              | oa-d  |
| <i>Hydrophilinae</i> spp. indet.              | oa-w  | <i>Anotylus complanatus</i> (Erichson)             | rt-sf |
| <i>Acritus nigricornis</i> (Hoffmann)         | rt-st | <i>Anotylus insecatus</i> (Gravenhorst)            | rt    |
| <i>Histerinae</i> spp.                        | rt    | <i>Anotylus nitidulus</i> (Gravenhorst)            | rt    |
| <i>Histeridae</i> sp.                         | u     | <i>Anotylus rugosus</i> (Fabricius)                | rt    |
| <i>Ochthebius marinus</i> (Fabricius)         | oa-w  | <i>Anotylus sculpturatus</i> group                 | rt    |
| <i>Ochthebius minimus</i> (Fabricius)         | oa-w  | <i>Anotylus tetricarinatus</i> (Block)             | rt    |
| <i>Ochthebius viridis</i> Peyron              | oa-w  | <i>Oxytelus sculptus</i> Gravenhorst               | rt-st |
| <i>Ochthebius</i> sp. and spp. indet.         | oa-w  | <i>Stenus</i> spp.                                 | u     |
| <i>Hydraena</i> sp.                           | oa-w  | <i>Lathrobium</i> sp.                              | u     |
| <i>Limnebius</i> sp.                          | oa-w  | <i>Lithocharis ochracea</i> (Gravenhorst)          | rt-st |
| <i>Ptenidium punctatum</i> (Gyllenhal)        | rt    | <i>Astenus</i> sp.                                 | rt    |
| <i>Ptenidium</i> spp.                         | rt    | <i>Paederinae</i> sp.                              | u     |
| <i>Acrotrichis</i> spp.                       | rt    | <i>Othius</i> sp.                                  | rt    |
| <i>Ptiliidae</i> sp.                          | u     | <i>Leptacinus intermedius</i> Donisthorpe          | rt-st |
| <i>Nargus wilkini</i> (Spence)                | u     | <i>Leptacinus pusillus</i> (Stephens)              | rt-st |
| <i>Choleva</i> sp.                            | u     | <i>Leptacinus</i> sp. indet.                       | rt-st |
| <i>Catops</i> sp.                             | u     | <i>Phacophallus parumpunctatus</i> (Gyllenhal)     | rt-st |
| <i>Colon</i> sp.                              | u     | <i>Gyrohypnus angustatus</i> Stephens              | rt-st |
| <i>Eutheia</i> sp.                            | u     | <i>Gyrohypnus fracticornis</i> (Muller)            | rt-st |
| <i>Scydmaenus</i> sp.                         | u     | <i>Gyrohypnus</i> sp. indet.                       | rt    |
| <i>Scydmaenidae</i> spp.                      | u     | <i>Xantholinus glabratus</i> (Gravenhorst)         | rt    |
| <i>Micropeplus fulvus</i> Erichson            | rt    | <i>Xantholinus longiventris</i> Heer               | rt-sf |
| <i>Micropeplus porcatus</i> (Paykull)         | rt    | <i>Xantholinus linearis</i> or <i>longiventris</i> | rt-sf |
| <i>Micropeplus</i> sp. indet.                 | rt    | <i>Neobisnius villosulus</i> (Stephens)            | u     |
| <i>Megarthrus</i> sp.                         | rt    | <i>Neobisnius</i> sp. indet.                       | u     |

|  |        |   |        |
|--|--------|---|--------|
| <i>Philonthus</i> spp.                         | u      | <i>Monotoma longicollis</i> (Gyllenhall)        | rt-st  |
| <i>Gabrius</i> sp.                             | rt     | <i>Monotoma picipes</i> Herbst                  | rt-st  |
| <i>Staphylinus</i> sp.                         | u      | <i>Monotoma spinicollis</i> Aube                | rt-st  |
| <i>Creophilus maxillosus</i> (Linnaeus)        | rt     | <i>Monotoma</i> sp. indet.                      | rt-sf  |
| <i>Heterothops</i> sp.                         | u      | <i>Oryzaephilus surinamensis</i> (Linnaeus)     | g-ss   |
| <i>Quedius</i> sp.                             | u      | <i>Cryptophagus scutellatus</i> Newman          | rd-st  |
| Staphylininae spp. and spp. indet.             | u      | <i>Cryptophagus</i> spp.                        | rd-sf  |
| ? <i>Mycetoporus</i> sp.                       | u      | <i>Atomaria nigripennis</i> (Kugelann)          | rd-ss  |
| <i>Tachyporus nitidulus</i> (Fabricius)        | u      | <i>Atomaria</i> spp.                            | rd     |
| <i>Tachyporus</i> spp.                         | u      | Phalacridae sp.                                 | oa-p   |
| <i>Tachinus marginellus</i> (Fabricius)        | u      | <i>Orthoperus</i> sp.                           | rt     |
| <i>Tachinus ?signatus</i> Gravenhorst          | u      | <i>Coccinella septempunctata</i> Linnaeus       | oa-p   |
| <i>Tachinus subterraneus</i> (Linnaeus)        | u      | Coccinellidae sp.                               | oa-p   |
| <i>Tachinus</i> sp. indet.                     | u      | <i>Mycetaea hirta</i> (Marsham)                 | rd-ss  |
| <i>Cilea silphoides</i> (Linnaeus)             | rt-st  | <i>Lathridius minutus</i> group                 | rd-st  |
| <i>Cordalia obscura</i> (Gravenhorst)          | rt-sf  | <i>Enicmus</i> sp.                              | rt-sf  |
| <i>Falagria caesa</i> or <i>sulcatula</i>      | rt-sf  | <i>Dienerella</i> sp.                           | rd-sf  |
| <i>Aleochara</i> sp.                           | u      | <i>Corticaria ?elongata</i> (Gyllenhal)         | rt-sf  |
| Aleocharinae spp.                              | u      | <i>Corticaria</i> spp.                          | rt-sf  |
| Pselaphidae sp.                                | u      | <i>Corticarina</i> sp.                          | rt     |
| <i>Geotrupes</i> sp.                           | oa-rf  | <i>Cortinicara gibbosa</i> (Herbst)             | rt     |
| <i>Aphodius ater</i> (Degeer)                  | oa-rf  | <i>Mycetophagus quadripustulatus</i> (Linnaeus) | l      |
| <i>Aphodius contaminatus</i> (Herbst)          | oa-rf  | <i>Mycetophagus</i> sp. indet.                  | u      |
| <i>Aphodius granarius</i> (Linnaeus)           | ob-rf  | <i>Typhaea stercorea</i> (Linnaeus)             | rd-ss  |
| <i>Aphodius prodromus</i> (Brahm)              | ob-rf  | <i>Aglenus brunneus</i> (Gyllenhal)             | rt-ss  |
| <i>Aphodius</i> spp. and spp. indet.           | ob-rf  | <i>Blaps</i> sp.                                | rt-ss  |
| <i>Phyllopertha horticola</i> (Linnaeus)       | oa-p   | <i>Tenebrio obscurus</i> Fabricius              | rt-ss  |
| <i>Clambus pubescens</i> Redtenbacher          | rt-sf  | <i>Rhinosimus planirostris</i> (Fabricius)      | l      |
| <i>Clambus</i> sp.                             | rt-sf  | <i>Anthicus antherinus</i> (Linnaeus)           | u      |
| <i>Cyphon</i> sp.                              | oa-d   | <i>Anthicus formicarius</i> (Goeze)             | rt-st  |
| ? <i>Byrrhus</i> sp.                           | oa-p   | <i>Anthicus</i> sp. indet.                      | rt     |
| <i>Heterocerus</i> sp.                         | oa-d   | <i>Bruchus ?rufimanus</i> Boheman               | st     |
| <i>Dryops</i> sp.                              | oa-d   | <i>Bruchus</i> sp. indet.                       | u      |
| <i>Limnius volckmari</i> (Panzer)              | oa-w   | <i>Plateumaris</i> sp.                          | oa-d-p |
| <i>Agriotes lineatus</i> (Linnaeus)            | oa-p   | Donaciinae sp.                                  | oa-d-p |
| ? <i>Agriotes</i> sp.                          | oa-p   | <i>Phaedon</i> sp.                              | oa-p   |
| Elateridae sp. and sp. indet.                  | ob     | Chrysomelinae spp.                              | oa-p   |
| *Elateridae sp. indet. (larva)                 | ob     | <i>Phyllotreta nemorum</i> group                | oa-p   |
| <i>Cantharis livida</i> Linnaeus               | ob     | <i>Phyllotreta</i> sp.                          | oa-p   |
| <i>Cantharis</i> sp.                           | ob     | <i>Longitarsus</i> sp.                          | oa-p   |
| Cantharidae sp.                                | ob     | <i>Altica</i> sp.                               | oa-p   |
| <i>Anobium punctatum</i> (Degeer)              | l-sf   | <i>Chaetocnema concinna</i> (Marsham)           | oa-p   |
| <i>Tipnus unicolor</i> (Piller & Mitterpacher) | rt-ss  | <i>Chaetocnema</i> sp.                          | oa-p   |
| <i>Ptinus fur</i> (Linnaeus)                   | rd-sf  | ? <i>Psylliodes</i> sp.                         | oa-p   |
| <i>Ptinus</i> sp. indet.                       | rd-sf  | Halticinae spp. and spp. indet.                 | oa-p   |
| <i>Lyctus linearis</i> (Goeze)                 | l-sf   | <i>Cassida</i> sp.                              | oa-p   |
| <i>Kateretes</i> sp.                           | oa-p-d | <i>Apion</i> spp.                               | oa-p   |
| <i>Meligethes</i> spp.                         | oa-p   | <i>Sitona hispidulus</i> (Fabricius)            | oa-p   |
| <i>Omosita</i> sp.                             | rt-sf  | <i>Sitona lepidus</i> Gyllenhal                 | oa-p   |
| ? <i>Nitidulidae</i> sp.                       | u      | <i>Sitona lineatus</i> (Linnaeus)               | oa-p   |
| <i>Rhizophagus parallelocollis</i> Gyllenhal   | rt-sf  | <i>Sitona</i> sp. indet.                        | oa-p   |
| <i>Rhizophagus</i> sp. indet.                  | u      | <i>Hypera nigrirostris</i> (Fabricius)          | oa-p   |
| <i>Monotoma bicolor</i> Villa                  | rt-st  | <i>Tanysphyrus lemnae</i> (Paykull)             | oa-w-p |

|   |        |  |
|---|--------|--|
| <i>Sitophilus granarius</i> (Linnaeus)    | g-ss   | * <i>Pupilla muscorum</i> (Linnaeus)       |
| ? <i>Notaris acridulus</i> (Linnaeus)     | oa-d-p | * <i>Vallonia</i> sp.                      |
| <i>Micrelus ericae</i> (Gyllenhal)        | oa-p-m | * <i>Discus rotundatus</i> (Müller)        |
| <i>Ceutorhynchus contractus</i> (Marsham) | oa-p   | * <i>Aegopinella nitidula</i> (Draparnaud) |
| <i>Ceutorhynchus ?erysimi</i> (Fabricius) | oa-p   | * <i>Trichia</i> sp.                       |
| <i>Ceutorhynchus</i> spp. and sp. indet.  | oa-p   | * <i>Cepaea/Arianta</i> sp.                |
| Ceuthorhynchinae sp. and sp. indet.       | oa-p   | * <i>Sphaerium ?corneum</i> (Linnaeus)     |
| <i>Gymnetron</i> sp.                      | oa-p   | * <i>Sphaerium</i> sp.                     |
| Curculionidae spp. and spp. indet.        | oa     | * <i>Pisidium amnicum</i> (Müller)         |
| <i>Scolytus</i> sp.                       | l      | * <i>Pisidium</i> spp.                     |
| <i>Leperisinus varius</i> (Fabricius)     | l      | * <i>Cerastoderma edule</i> (Linnaeus)     |
| Coleoptera spp. and spp. indet.           | u      |  |
| *Coleoptera sp. indet. (larva)            | u      |  |
| VERTEBRATA                                |        |  |
|   |        | see Tables 17 and 19                       |
| HYMENOPTERA                               |        |  |
| *? <i>Spalangia</i> sp.                   | u      |  |
| * <i>Formicidae</i> sp.                   | u      |  |
| * <i>Vespula</i> sp.                      | u      |  |
| * <i>Apis mellifera</i> Linnaeus          | u      |  |
| * <i>Apoidea</i> sp.                      | u      |  |
| * <i>Hymenoptera</i> sp.                  | u      |  |
| * <i>Insecta</i> sp. (larva)              | u      |  |
| * <i>Insecta</i> sp. pupa                 | u      |  |
| * <i>Insecta</i> sp.                      | u      |  |
| ARACHNIDA                                 |        |  |
| * <i>Opiliones</i> sp.                    | u      |  |
| * <i>Aranae</i> sp.                       | u      |  |
| * <i>Acarina</i> sp.                      | u      |  |
| MOLLUSCA                                  |        |  |
| * <i>Gastropoda</i> sp.                   | u      |  |
| * <i>Theodoxus fluviatilis</i> (Linnaeus) |        |  |
| * <i>Valvata ?macrostoma</i> Mörch        |        |  |
| * <i>Valvata piscinalis</i> (Müller)      |        |  |
| * <i>Hydrobia ?ventrosa</i> (Montagu)     |        |  |
| * <i>Bithynia tentaculata</i> (Linnaeus)  |        |  |
| * <i>Bithynia leachii</i> (Sheppard)      |        |  |
| * <i>Hydrobiidae</i> sp.                  |        |  |
| * <i>Lymnaea ?palustris</i> (Müller)      |        |  |
| * <i>Lymnaea ?peregra</i> (Müller)        |        |  |
| * <i>Lymnaea</i> sp.                      |        |  |
| * <i>Planorbis ?planorbis</i> (Linnaeus)  |        |  |
| * <i>Planorbis ?carinatus</i> Müller      |        |  |
| * <i>Planorbidae</i> sp.                  |        |  |
| *? <i>Ancylus fluviatilis</i> Müller      |        |  |
| *? <i>Succinea oblonga</i> Draparnaud     |        |  |
| * <i>Succinea putris</i> (Linnaeus)       |        |  |
| * <i>Oxyloma pfeifferi</i> (Rossmässler)  |        |  |
| * <i>Succineidae</i> sp.                  |        |  |
| * <i>Cochlicopa ?lubrica</i> (Müller)     |        |  |
| * <i>Vertigo ?pygmaea</i> (Draparnaud)    |        |  |

*Table 3. Lists of plant remains and some other components recorded from samples from the Magistrates' Courts site, Hull, in context and sample order. Within each sample, records are presented in descending order of abundance using three- or four-point scales (for spot samples and GBA subsamples, respectively), and alphabetically within each abundance class.*

*Abbreviations:* af—achene fragment(s); andro—androecium/a; b—bud(s); br—bract(s); bs—bud-scale(s); cal—calyx/calyses; caps—capsule(s); ch—charred; c/n—culm-nodes; cot—cotyledon(s); dec—decayed; endo—endocarp; epid—epidermis; fcs—female catkin or cone scale(s); ff—fruit fragment(s); fgt(s)—fragment/s; flg—flowering; fls—flower(s); fr—fruit(s); inc—including; inv—involucral; lef—leaf epidermis fragment(s); lvs—leaves; max—maximum; min—mineral-replaced ('mineralised'); per—perianth(s); pet—petal(s); pinn—pinnule; rt—root; s—seed(s); scl sp—sclerenchyma 'spindles'; segs—segment(s); sf—seed fragment(s); sht—shoot; sml—small; spec—specimen; spkts—spikelet(s); spr—sprouting; st—stem; tps—types; tw—twig; v—very; w/l—waterlogged (i.e. not charred or mineralised).

| <b>Context 144, Sample 649/T1</b> |             | Juncus sp(p).<br>Sambucus nigra (sf) | 1<br>1 |
|-----------------------------------|-------------|--------------------------------------|--------|
| brick/tile                        | 4 max 80 mm |                                      |        |
| coal                              | 4 max 30 mm |                                      |        |
| sand                              | 4           |                                      |        |
| cinders                           | 2 max 20 mm |                                      |        |
| bone fgts                         | 1 max 50 mm |                                      |        |
| chalk                             | 1 max 30 mm |                                      |        |
| charcoal                          | 1 max 5 mm  |                                      |        |
| stone                             | 1 max 70 mm |                                      |        |

| <b>Context 220, Sample 593/T1</b> |  |             |  |
|-----------------------------------|--|-------------|--|
| sand                              |  | 3           |  |
| Juncus cf. gerardi                |  | 2           |  |
| brick/tile                        |  | 1 max 5 mm  |  |
| charcoal                          |  | 1 max 10 mm |  |
| cinders                           |  | 1 max 20 mm |  |
| coal                              |  | 1 max 5 mm  |  |
| fish bone                         |  | 1 max 10 mm |  |
| fish scale                        |  | 1           |  |
| Heterodera (cysts)                |  | 1           |  |
| insects                           |  | 1           |  |
| mussel shell fgts                 |  | 1 max 10 mm |  |
| ostracods                         |  | 1           |  |
| oyster shell fgts                 |  | 1 max 10 mm |  |

| <b>Context 220, Sample 585/T1</b> |             |  |  |
|-----------------------------------|-------------|--|--|
| grit                              | 4           |  |  |
| mortar                            | 4 max 60 mm |  |  |
| brick/tile                        | 3 max 80 mm |  |  |
| sand                              | 3           |  |  |
| cinders                           | 2 max 30 mm |  |  |
| coal                              | 2 max 20 mm |  |  |
| bone fgts                         | 1 max 30 mm |  |  |
| chalk                             | 1 max 50 mm |  |  |

| <b>Context 289, Sample 119/T1</b>     |            |                |  |
|---------------------------------------|------------|----------------|--|
| Juncus cf. gerardi                    |            | 2              |  |
| Ranunculus Section Ranunculus         |            | 2              |  |
| (?worked) wood fgts                   |            | 1 max 25 mm    |  |
| Atriplex sp(p).                       |            | 1              |  |
| baked clay/daub                       |            | 1 max 10 mm    |  |
| bark fgts                             |            | 1 max 20 mm    |  |
| beetles                               |            | 1              |  |
| Brassica rapa (sf)                    |            | 1              |  |
| Campylium stellatum                   |            | 1              |  |
| Carduus/Cirsium sp(p).                |            | 1              |  |
| Carex sp(p).                          |            | 1              |  |
| Centaurea sp(p). (af)                 |            | 1              |  |
| Cerealia indet. (rachis fgts)         |            | 1              |  |
| cf. Cannabis sativa                   |            | 1 a single fgt |  |
| charcoal                              |            | 1 max 5 mm     |  |
| coal                                  |            | 1 max 2 mm     |  |
| Eriophorum vaginatum (ch scl sp)      | 1          |                |  |
| fish bone                             | 1 max 5 mm |                |  |
| fish scale                            | 1          |                |  |
| Juncus inflexus/effusus/conglomeratus | 1          |                |  |
| dicot lf fgts                         |            | 1              |  |
| earthworm egg caps                    |            | 1              |  |

|                            |   |             |                                      |   |             |
|----------------------------|---|-------------|--------------------------------------|---|-------------|
| fish bone                  | 1 | max 10 mm   | bone fgts                            | 1 | max 50 mm   |
| fly puparia                | 1 |             | Brassica rapa                        | 1 |             |
| foraminifera               | 1 |             | Brassica rapa (ch)                   | 1 |             |
| Gramineae                  | 1 |             | burnt bone fgts                      | 1 | max 30 mm   |
| gravel                     | 1 |             | Campylium stellatum                  | 1 |             |
| herbaceous detritus        | 1 |             | Cannabis sativa                      | 1 | fgt(s) only |
| Leontodon sp(p).           | 1 |             | Carex sp(p).                         | 1 |             |
| Myosotis sp(p).            | 1 |             | Centaurea sp(p).                     | 1 | inc fgts    |
| Myrica gale (lf fgts)      | 1 |             | Cerastium sp(p).                     | 1 |             |
| peat fgts                  |   | 1 max 5 mm  | Cerealia indet. (rachis fgts)        | 1 |             |
| Polygonum aviculare agg.   | 1 |             | cf. Calluna vulgaris (ch rt-tw fgts) | 1 |             |
| Prunella vulgaris          | 1 |             | cf. Petroselinum crispum             | 1 |             |
| Ranunculus flammula        | 1 |             | cf. Trifolium sp(p). (pods/fgts)     | 1 |             |
| Ranunculus sardous         | 1 |             | Chrysanthemum segetum                | 1 |             |
| Rhinanthus sp(p).          | 1 |             | Chrysanthemum segetum (ch)           | 1 |             |
| Rumex sp(p).               | 1 |             | cockle shell fgts                    | 1 | max 20 mm   |
| sand                       | 1 |             | concretions                          | 1 | max 10 mm   |
| Sonchus asper              | 1 |             | Coronopus squamatus (fr)             | 1 |             |
| Sphagnum imbricatum (lvs)  | 1 |             | Corylus avellana                     | 1 | max 10 mm   |
| Triticum aestivo-compactum | 1 |             | Cruciferae                           | 1 |             |
| twig fgts                  |   | 1 max 20 mm | Cruciferae (pedicels)                | 1 |             |
| Urtica urens               | 1 |             | Danthonia decumbens                  | 1 |             |
| wood fgts                  |   | 1 max 25 mm | dicot stem fgts                      | 1 |             |

**Context 614, Sample 299/T1**

|                                  |   |             |                                 |   |              |
|----------------------------------|---|-------------|---------------------------------|---|--------------|
| Chenopodium Section Pseudoblitum | 3 |             | Filipendula ulmaria             | 1 |              |
| sand                             | 3 |             | fish bone                       | 1 | max 40 mm    |
| wood fgts                        | 3 | max 80 mm   | flint                           | 1 | max 10 mm    |
| Atriplex sp(p).                  | 2 |             | fly puparia (min)               | 1 |              |
| beetles                          | 2 |             | Gramineae                       | 1 |              |
| Brassica sp(p).                  | 2 | inc fgts    | Gramineae (ch)                  | 1 |              |
| brick/tile                       | 2 | max 90 mm   | Gramineae/Cerealia (c/n)        | 1 |              |
| charcoal                         | 2 | max 10 mm   | Hypochoeris sp(p).              | 1 |              |
| cinders                          | 2 | max 40 mm   | Ilex aquifolium (lef)           | 1 | max 2 mm     |
| coal                             | 2 | max 35 mm   | Juglans regia                   | 1 | a single fgt |
| Daphnia (ephippia)               | 2 |             | Lapsana communis                | 1 |              |
| earthworm egg caps               | 2 |             | Leguminosae (cal)               | 1 |              |
| eggshell fgts                    | 2 | max 5 mm    | Leguminosae (fls/pet)           | 1 |              |
| Eriophorum vaginatum (ch scl sp) | 2 |             | Leontodon sp(p).                | 1 |              |
| Ficus carica                     | 2 |             | Menyanthes trifoliata           | 1 | fgt(s) only  |
| fly puparia                      | 2 |             | mortar                          | 1 | max 30 mm    |
| grit                             | 2 |             | mussel shell fgts               | 1 | max 10 mm    |
| herbaceous detritus              | 2 |             | oolitic limestone               | 1 | max 10 mm    |
| Knautia arvensis                 | 2 | inc fgts    | ostracods                       | 1 |              |
| Polygonum aviculare agg.         | 2 |             | oyster shell fgts               | 1 | max 45 mm    |
| Rumex sp(p).                     | 2 |             | peat fgts                       | 1 | max 10 mm    |
| Sphagnum imbricatum (lvs/shrts)  | 2 |             | Pinus (wood)                    | 1 | max 80 mm    |
| Triticum/Secale ('bran' fgts)    | 2 |             | Plagiomnium sp(p).              | 1 |              |
| Urtica urens                     | 2 |             | Polygonum lapathifolium         | 1 |              |
| wood chips                       | 2 | max 15 mm   | Polytrichum sp(p).              | 1 |              |
| 'coils'                          | 1 |             | Potentilla anserina             | 1 |              |
| Agrostemma githago (sf)          | 1 |             | Potentilla sp(p).               | 1 |              |
| Anagallis arvensis               | 1 |             | pottery                         | 1 | max 50 mm    |
| Anthemis cotula                  | 1 |             | Pteridium aquilinum (pinn fgts) | 1 |              |
| bark fgts                        |   | 1 max 15 mm | Quercus (wood)                  | 1 | max 45 mm    |
| Bilderdykia convolvulus          | 1 |             | Quercus sp(p). (b/bs)           | 1 |              |
| Bithynia opercula                | 1 |             | Ranunculus sardous              | 1 |              |

|                                       |             |                                 |             |
|---------------------------------------|-------------|---------------------------------|-------------|
| Ranunculus Section Ranunculus         | 1           | Ilex aquifolium (lef)           | 1           |
| Ranunculus Section Ranunculus (ch)    | 1           | Juncus bufonius                 | 1           |
| Raphanus raphanistrum (pod segs/fgts) | 1           | Juncus gerardi                  | 1           |
| Rhinanthus sp(p).                     | 1           | Leontodon sp(p).                | 1           |
| Rumex acetosella agg.                 | 1           | Leucodon sciuroides             | 1           |
| Sambucus sp(p). (sf)                  | 1           | Linum usitatissimum (caps fgts) | 1           |
| Scandix pecten-veneris                | 1           | mites                           | 1           |
| Scorpidium scorpioides                | 1           | moss                            | 1           |
| Silene alba                           | 1           | peat fgts                       | 1 max 10 mm |
| Silene vulgaris                       | 1           | Ranunculus flammula             | 1           |
| Silene vulgaris ssp. maritima         | 1           | Ranunculus Section Ranunculus   | 1           |
| Sitophilus                            | 1           | Rumex sp(p).                    | 1           |
| snails                                | 1           | Sambucus sp(p). (sf)            | 1           |
| Sonchus asper                         | 1           | Scandix pecten-veneris          | 1 max 4 mm  |
| Sonchus oleraceus                     | 1           | Scirpus cf. maritimus           | 1           |
| Sonchus palustris/arvensis            | 1           | Scorpidium scorpioides          | 1           |
| Sphagnum sp(p). (st fgts)             | 1           | Silene vulgaris                 | 1           |
| Stellaria media                       | 1           | Sonchus oleraceus               | 1           |
| Stellaria palustris/graminea          | 1           | Sphagnum imbricatum (lvs)       | 1           |
| Triglochin maritima                   | 1           | Stellaria media                 | 1           |
| Triticum/Secale (w/l)                 | 1           | Torilis japonica                | 1           |
| twig fgts                             | 1 max 15 mm | Vitis vinifera                  | 1 inc fgts  |
| Umbelliferae                          | 1           | wood chips                      | 1 max 5 mm  |
| Vitis vinifera (sf)                   | 1           |                                 |             |

**Context 630, Sample 513/T1****Context 630, Sample 511/T1**

|                         |             |                               |               |
|-------------------------|-------------|-------------------------------|---------------|
| bark fgts               | 2 max 15 mm | peat fgts                     | 3 max 15 mm   |
| Brassica rapa           | 2 inc fgts  | sand                          | 3             |
| Carex sp(p).            | 2           | wood chips                    | 3 max 30 mm   |
| Eleocharis palustris sl | 2           | chalk                         | 2 max 35 mm   |
| Juncus sp(p).           | 2           | charcoal                      | 2 max 10 mm   |
| Menyanthes trifoliata   | 2 inc fgts  | concreted sediment            | 2 max 5 mm    |
| sand                    | 2           | fish bone                     | 2 max 5 mm    |
| wood fgts               | 2 max 50 mm | grit                          | 2             |
| Agrostemma githago (sf) | 1           | bark fgts                     | 1 max 5 mm    |
| Alisma sp(p).           | 1           | beetles                       | 1             |
| Atriplex sp(p).         | 1           | bone fgts                     | 1 max 30 mm   |
| beetles                 | 1           | Brassica sp(p). (sf)          | 1             |
| Brassica sp(p). (sf)    | 1           | brick/tile                    | 1 max 30 mm   |
| brick/tile              | 1 max 10 mm | burnt bone fgts               | 1 max 2 mm    |
| Campylium stellatum     | 1           | Carduus/Cirsium sp(p).        | 1             |
| chalk                   | 1 max 50 mm | coal                          | 1 max 5 mm    |
| charcoal                | 1 max 10 mm | earthworm egg caps            | 1             |
| Cladonia mariscus       | 1           | eggshell fgts                 | 1 max 2 mm    |
| coal                    | 1 max 2 mm  | eggshell membrane fgts        | 1 max 5 mm    |
| cockle shell fgts       | 1 max 4 mm  | Ficus carica                  | 1 fgt(s) only |
| Danthonia decumbens     | 1           | Juglans regia                 | 1 max 2 mm    |
| Daucus carota           | 1 v dec     | Juncus cf. gerardi            | 1             |
| earthworm egg caps      | 1           | Menyanthes trifoliata         | 1             |
| eggshell fgts           | 1 max 2 mm  | moss                          | 1             |
| eggshell membrane fgts  | 1 max 20 mm | moss (contaminant)            | 1             |
| faecal concretions      | 1 max 40 mm | oyster shell fgts             | 1 max 25 mm   |
| Ficus carica            | 1           | Polygonum aviculare agg.      | 1 fgt(s) only |
| fish bone               | 1 max 10 mm | Ranunculus Section Ranunculus | 1             |
| Gramineae               | 1           | Torilis japonica              | 1             |
| Hydrocotyle vulgaris    | 1           | unwashed sediment             | 1 max 2 mm    |
| Hypochoeris sp(p).      | 1           | wood fgts                     | 1 max 10 mm   |

**Context 696, Sample 281/T1**

|                                      |                  |  |               |
|--------------------------------------|------------------|--|---------------|
| Polygonum aviculare agg.             | 3                | fish bone                              | 1 max 15 mm   |
| sand                                 | 3                | fly puparia                            | 1             |
| Atriplex sp(p).                      | 2                | Gramineae/Cerealia (c/n)               | 1             |
| brick/tile                           | 2 max 20 mm      | Gramineae/Cerealia (culm fgts)         | 1             |
| Carex sp(p).                         | 2                | gravel                                 | 1 max 20 mm   |
| Centaurea cf. nigra (inv br)         | 2                | Hyoscyamus niger                       | 1             |
| Centaurea sp(p).                     | 2                | Knautia arvensis (ff)                  | 1             |
| Cenopodium Section Pseudoblitum      | 2                | Leguminosae (cal/fls)                  | 1             |
| cinders                              | 2 max 30 mm      | oyster shell fgts                      | 1 max 50 mm   |
| dicot lf fgts                        | 2                | Pastinaca sativa/Heracleum sphondylium | 1 fgt(s)      |
| Gramineae                            | 2 mostly sml tps | plant fibres                           | 1             |
| grit                                 | 2                | Poa sp(p).                             | 1             |
| herbaceous detritus                  | 2                | Polygonum persicaria                   | 1             |
| Leguminosae (fls/pet)                | 2                | Prunella vulgaris                      | 1             |
| mortar                               | 2 max 10 mm      | Quercus sp(p). (b/b)                   | 1             |
| peat fgts                            | 2 max 20 mm      | Ranunculus sardous                     | 1             |
| Ranunculus Section Ranunculus        | 2                | Raphanus raphanistrum (pod segs/fgts)  | 1             |
| Rumex sp(p).                         | 2                | Rhinanthus sp(p). (min)                | 1             |
| Sphagnum imbricatum (lvs/shts)       | 2                | Scandix pecten-veneris                 | 1 fgt(s) only |
| Stellaria media                      | 2                | Scorpidium scorpioides                 | 1             |
| wood fgts                            | 2 max 20 mm      | Sitophilus                             | 1             |
| 'coils'                              | 1                | snails                                 | 1             |
| ?burnt peat fgts                     | 1 max 10 mm      | Sonchus asper                          | 1             |
| Agrostis sp(p).                      | 1                | Sonchus oleraceus                      | 1             |
| Alopecurus sp(p).                    | 1                | Sphagnum sp(p). (st fgts)              | 1             |
| animal hairs                         | 1                | Stellaria palustris/graminea           | 1             |
| Anthemis cotula                      | 1                | teeth                                  | 1             |
| Apium graveolens                     | 1                | Trifolium pratense (pods/lids)         | 1             |
| bark fgts                            | 1 max 30 mm      | twig fgts                              | 1 max 20 mm   |
| beetles                              | 1                | Umbelliferae                           | 1             |
| Brassica rapa                        | 1                | Urtica urens                           | 1             |
| Bromus sp(p). (w/l)                  | 1                | wood chips                             | 1 max 10 mm   |
| burnt fish bone                      | 1 max 5 mm       |  |               |
| Campylium stellatum                  | 1                |  |               |
| Carduus/Cirsium sp(p).               | 1                |  |               |
| Centaurea cf. nigra (inv fgts)       | 1                |  |               |
| Cerealia indet. (w/l rachis fgts)    | 1                |  |               |
| cf. Calluna vulgaris (ch rt-tw fgts) | 1                |  |               |
| cf. Calluna vulgaris (rt-tw fgts)    | 1 max 10 mm      |  |               |
| cf. Valeriana dioica                 | 1                |  |               |
| charcoal                             | 1 max 20 mm      |  |               |
| Chenopodium album                    | 1                |  |               |
| Chrysanthemum segetum                | 1                |  |               |
| Cladium mariscus                     | 1                |  |               |
| coal                                 | 1 max 15 mm      |  |               |
| cockle shell fgts                    | 1                |  |               |
| Corylus avellana                     | 1                |  |               |
| Cruciferae (pedicels)                | 1                |  |               |
| Daphnia (ephippia)                   | 1                |  |               |
| dicot stem fgts                      | 1                |  |               |
| Dipsacus sativus/fullonum            | 1                |  |               |
| earthworm egg caps                   | 1                |  |               |
| Eleocharis palustris sl              | 1                |  |               |
| Eriophorum vaginatum (scl sp)        | 1                |  |               |
| Eurhynchium striatum                 | 1                |  |               |
| Ficus carica                         | 1                |  |               |
| Filipendula ulmaria                  | 1                |  |               |

**Context 697, Sample 232/SPT**

|                          |                   |
|--------------------------|-------------------|
| amorphous organic matter | 3                 |
| Chenopodium album        | 1                 |
| fly puparia              | 1                 |
| herbaceous detritus      | 1                 |
| Polygonum aviculare agg. | 1                 |
| Rumex acetosella agg.    | 1                 |
| twig fgts                | 1 max 30 x 5 mm   |
| Viola sp(p).             | 1                 |
| wood fgts                | 1 v dec, max 5 mm |

**Context 697, Sample 233/SPT**

|                                  |               |
|----------------------------------|---------------|
| Buxus sempervirens (lvs/fgts)    | 2             |
| Buxus sempervirens (tw fgts)     | 2             |
| Chenopodium Section Pseudoblitum | 2             |
| Agrostemma githago (sf)          | 1             |
| Bilderdykia convolvulus (ff)     | 1             |
| Brassica cf. rapa                | 1 fgt(s) only |
| Brassica sp(p). (sf)             | 1             |
| Brassica sp./Sinapis arvensis    | 1             |

|   |   |           |                                  |                  |
|---|---|-----------|----------------------------------|------------------|
| brick/tile                              | 1 | max 5 mm  | Papaver argemone                 | 1                |
| Carex sp(p).                            | 1 |           | plant fibres                     | 1                |
| charcoal                                | 1 | max 5 mm  | Polygonum persicaria             | 1                |
| coal                                    | 1 | max 5 mm  | Ranunculus Section Ranunculus    | 1                |
| Daphnia (ephippia)                      | 1 |           | sand                             | 1                |
| Eleocharis palustris sl                 | 1 |           | Stellaria media                  | 1                |
| fish bone                               | 1 |           |                                  |                  |
| Gramineae/Cerealia (culm fgts)          | 1 |           |                                  |                  |
| gravel                                  | 1 | max 5 mm  |                                  |                  |
| Hyssopus officinalis                    | 1 |           |                                  |                  |
| Hyssopus officinalis (cal)              | 1 |           |                                  |                  |
| Ilex aquifolium (lef/prickles)          | 1 |           |                                  |                  |
| mortar                                  | 1 | max 5 mm  | Chenopodium Section Pseudoblitum | 1                |
| mussel shell fgts                       | 1 | max 2 mm  | coal                             | 1 max 2 mm       |
| Polygonum aviculare agg.                | 1 |           | concretions                      | 1 max 25 mm      |
| Rumex sp(p).                            | 1 |           | fly puparia                      | 1 fgt(s) only    |
| sand                                    | 1 |           | sand                             | 1                |
| Sonchus asper                           | 1 |           |                                  |                  |
| Stellaria media                         | 1 |           |                                  |                  |
| undisaggregated compressed plant debris | 1 | max 15 mm |                                  |                  |
| wood fgts                               | 1 | max 10 mm |                                  |                  |
| wood fgts (min)                         | 1 | max 10 mm |                                  |                  |
| <hr/>                                   |   |           |                                  |                  |
| <b>Context 697, Sample 235/SPT</b>      |   |           |                                  |                  |
| Buxus sempervirens (lvs/fgts)           | 2 |           | Gramineae                        | 3 many tps       |
| gravel                                  | 2 | max 20 mm | herbaceous detritus              | 3                |
| Bellis perennis                         | 1 |           | Cerastium sp(p).                 | 2                |
| brick/tile                              | 1 | max 10 mm | Chenopodium Section Pseudoblitum | 2                |
| Buxus sempervirens (tw fgts)            | 1 |           | Danthonia decumbens              | 2                |
| Cannabis sativa                         | 1 |           | fly puparia                      | 2                |
| Carex sp(p).                            | 1 |           | Gramineae (min)                  | 2                |
| cf. Gramineae/Cerealia (culm fgts)      | 1 |           | Juncus cf. gerardi               | 2                |
| charcoal                                | 1 | max 5 mm  | Linum catharticum                | 2                |
| Chenopodium Section Pseudoblitum        | 1 |           | Prunella vulgaris                | 2                |
| coal                                    | 1 | max 2 mm  | Rhinanthus sp(p).                | 2                |
| Corylus avellana                        | 1 | max 2 mm  | 'coils'                          | 1                |
| fish bone                               | 1 | max 2 mm  | ?Myxotrichum sp(p).              | 1                |
| fly puparia                             | 1 |           | Agrostemma githago (sf)          | 1                |
| Gramineae                               | 1 |           | Alisma sp(p).                    | 1 'embryos' only |
| herbaceous detritus                     | 1 |           | Anthemis cotula                  | 1                |
| Linum catharticum                       | 1 |           | Atriplex sp(p).                  | 1                |
| oyster shell fgts                       | 1 | max 10 mm | Brassica rapa (sf)               | 1                |
| Quercus sp(p). (b/b)                    | 1 |           | Brassica sp(p).                  | 1                |
| <hr/>                                   |   |           |                                  |                  |
| <b>Context 697, Sample 238/SPT</b>      |   |           |                                  |                  |
| Buxus sempervirens (lvs/fgts)           | 2 |           | brick/tile                       | 1 max 10 mm      |
| Chenopodium Section Pseudoblitum        | 2 |           | Campylium stellatum              | 1                |
| Polygonum aviculare agg.                | 2 |           | Carex sp(p).                     | 1                |
| ?peat fgts                              | 1 | max 5 mm  | Centaurea sp(p).                 | 1                |
| beetles                                 | 1 |           | Cerealia indet. (culm fgts)      | 1                |
| Buxus sempervirens (tw fgts)            | 1 |           | cf. Anthriscus sylvestris        | 1                |
| chalk gravel                            | 1 | max 10 mm | cf. Senecio sp(p).               | 1                |
| Chenopodium album                       | 1 |           | concretions                      | 1 max 40 mm      |
| Daphnia (ephippia)                      | 1 |           | Danthonia decumbens (min)        | 1                |
| mortar                                  | 1 | max 5 mm  | Daphnia (ephippia)               | 1                |

|                                     |                 |                                      |                |
|-------------------------------------|-----------------|--------------------------------------|----------------|
| Knautia arvensis (ff)               | 1               | caddis larva cases                   | 1              |
| Leguminosae (cal)                   | 1               | Campylium stellatum                  | 1              |
| Leguminosae (fls/pet)               | 1               | Cannabis sativa                      | 1 a single fgt |
| Leguminosae (imm s)                 | 1               | Carduus/Cirsium sp(p).               | 1              |
| Leontodon sp(p).                    | 1               | Carex sp(p).                         | 1              |
| Luzula sp(p).                       | 1               | Cerastium sp(p).                     | 1              |
| mites                               | 1               | Cerealia indet. (w/l rachis fgt)     | 1              |
| mortar                              | 1 max 10 mm     | cf. Calluna vulgaris (ch rt-tw fgt)  | 1              |
| moss                                | 1               | cf. Prunus Section Cerasus           | 1 fgt(s) only  |
| peat fgt                            | 1 max 10 mm     | chalk gravel                         | 1 max 15 mm    |
| Plantago major                      | 1               | charcoal                             | 1 max 5 mm     |
| Quercus sp(p). (b/b)                | 1               | coal                                 | 1 max 15 mm    |
| Quercus sp(p). (lf fgt)             | 1               | colonial hydroid                     | 1              |
| Quercus sp(p). (tw fgt)             | 1               | Corallina                            | 1              |
| Ranunculus Section Ranunculus       | 1               | Corylus avellana                     | 1              |
| Ranunculus Section Ranunculus (min) | 1               | Cruciferae (pedicels)                | 1              |
| Rumex acetosella agg.               | 1               | Daphnia (ephippia)                   | 1              |
| Rumex sp(p).                        | 1               | dicot lf fgt                         | 1              |
| Sagina sp(p).                       | 1               | earthworm egg caps                   | 1              |
| sand                                | 1               | Eleocharis palustris sl              | 1              |
| Sphagnum imbricatum (lvs/shrt)      | 1               | Eriophorum vaginatum (scl sp)        | 1              |
| Stellaria media                     | 1               | fish scale                           | 1              |
| Triticum/Secale (w/l)               | 1               | flint                                | 1 max 10 mm    |
| twig fgt (ch)                       | 1               | fly puparia                          | 1              |
| Umbelliferae                        | 1               | Hydrocotyle vulgaris                 | 1              |
| wood chips                          | 1 max 10 mm     | Hyoscyamus niger                     | 1              |
|                                     |                 | Juglans regia                        | 1              |
|                                     |                 | Juncus cf. acutiflorus               | 1              |
|                                     |                 | Knautia arvensis (ff)                | 1              |
|                                     |                 | Leontodon sp(p).                     | 1              |
|                                     |                 | limestone                            | 1 max 15 mm    |
| calcareous concretions              | 4 max 20 mm     | Menyanthes trifoliata                | 1              |
| ?human bone                         | 2 max 40 mm     | mites                                | 1              |
| brick/tille                         | 1 max 30 mm     | Myrica gale (lf fgt)                 | 1              |
| charcoal                            | 1 max 5 mm      | Papaver argemone                     | 1              |
| coal                                | 1 max 20 mm     | peat fgt                             | 1 max 10 mm    |
| oyster shell fgt                    | 1 max 15 mm     | Plantago major                       | 1              |
| Sambucus nigra (sf)                 | 1 a single spec | Polygonum aviculare agg.             | 1              |
|                                     |                 | Polygonum persicaria                 | 1              |
|                                     |                 | Prunella vulgaris                    | 1              |
|                                     |                 | Quercus sp(p). (b/b)                 | 1              |
|                                     |                 | Raphanus raphanistrum (pod segs/fgt) | 1              |
| sand                                | 3               | Reseda luteola                       | 1              |
| brick/tille                         | 2 max 25 mm     | Scorpidium scorpioides               | 1              |
| Chenopodium Section Pseudoblitum    | 2               | Spergula arvensis                    | 1              |
| Gramineae                           | 2               | Sphagnum sp(p). (st fgt)             | 1              |
| herbaceous detritus                 | 2               | Stellaria media                      | 1              |
| Juncus cf. gerardi                  | 2               | twig fgt                             | 1 max 15 mm    |
| Linum catharticum                   | 2               | Urtica dioica                        | 1              |
| Ranunculus Section Ranunculus       | 2               | Urtica urens                         | 1              |
| Sphagnum imbricatum (lvs)           | 2               |                                      |                |
| Agrostemma githago (sf)             | 1               |                                      |                |
| Anthemis cotula                     | 1               |                                      |                |
| Apium graveolens                    | 1               |                                      |                |
| Avena sp(p). (inc spr)              | 1               |                                      |                |
| bark fgt                            | 1 max 5 mm      | foraminifera                         | 3              |
| beetles                             | 1               | earthworm egg caps                   | 2              |
| Bilderdykia convolvulus             | 1 inc fgt       | Heterodera (cysts)                   | 2              |
| bone fgt                            | 1 max 15 mm     | Juncus cf. gerardi                   | 2              |
| buds                                | 1               | Potentilla anserina                  | 2 v dec        |

**Context 805, Sample 270/SPT**

|                        |                 |  |  |
|------------------------|-----------------|--|--|
| calcareous concretions | 4 max 20 mm     |  |  |
| ?human bone            | 2 max 40 mm     |  |  |
| brick/tille            | 1 max 30 mm     |  |  |
| charcoal               | 1 max 5 mm      |  |  |
| coal                   | 1 max 20 mm     |  |  |
| oyster shell fgt       | 1 max 15 mm     |  |  |
| Sambucus nigra (sf)    | 1 a single spec |  |  |

**Context 815, Sample 262/T1**

|                                  |             |                     |         |
|----------------------------------|-------------|---------------------|---------|
| sand                             | 3           |                     |         |
| brick/tille                      | 2 max 25 mm |                     |         |
| Chenopodium Section Pseudoblitum | 2           |                     |         |
| Gramineae                        | 2           |                     |         |
| herbaceous detritus              | 2           |                     |         |
| Juncus cf. gerardi               | 2           |                     |         |
| Linum catharticum                | 2           |                     |         |
| Ranunculus Section Ranunculus    | 2           |                     |         |
| Sphagnum imbricatum (lvs)        | 2           |                     |         |
| Agrostemma githago (sf)          | 1           |                     |         |
| Anthemis cotula                  | 1           |                     |         |
| Apium graveolens                 | 1           |                     |         |
| Avena sp(p). (inc spr)           | 1           |                     |         |
| bark fgt                         | 1 max 5 mm  | foraminifera        | 3       |
| beetles                          | 1           | earthworm egg caps  | 2       |
| Bilderdykia convolvulus          | 1 inc fgt   | Heterodera (cysts)  | 2       |
| bone fgt                         | 1 max 15 mm | Juncus cf. gerardi  | 2       |
| buds                             | 1           | Potentilla anserina | 2 v dec |

**Context 817, Sample 394/T1**

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|                                       |                    |                           |             |
|---------------------------------------|--------------------|---------------------------|-------------|
| Sagina sp(p).                         | 2                  | cinders                   | 1 max 40 mm |
| beetles                               | 1                  | coal                      | 1 max 15 mm |
| concreted sediment                    | 1 max 20 mm        | cockle shell fgt(s)       | 1           |
| fly puparia                           | 1                  | Compositae (inv fgt(s))   | 1           |
| Gramineae                             | 1 small type(s)    | Corylus avellana          | 1           |
| Juncus inflexus/effusus/conglomeratus | 1                  | dicot stem fgt(s)         | 1           |
| Ranunculus sardous                    | 1                  | Dipsacus sativus/fullonum | 1           |
| Stellaria sp(p).                      | 1 fgt(s) only      | earthworm egg caps        | 1           |
| wood fgt(s)                           | 1 v dec, max 25 mm | Eleocharis palustris sl   | 1           |

**Context 864, Sample 289/T1**

|  |             |                                   |             |
|--|-------------|-----------------------------------|-------------|
| herbaceous detritus                    | 3           | Galeopsis Subgenus Galeopsis      | 1           |
| Agrostemma githago (sf)                | 2           | Gramineae                         | 1           |
| Atriplex sp(p).                        | 2           | gravel                            | 1 max 15 mm |
| Brassica rapa                          | 2           | Homalothecium sericeum/lutescens  | 1           |
| fly puparia                            | 2           | Hypnum cf. cupressiforme          | 1           |
| Gramineae/Cerealia (culm fgt(s))       | 2           | Ilex aquifolium (lef)             | 1           |
| grit                                   | 2           | Juglans regia                     | 1           |
| peat fgt(s)                            | 2 max 15 mm | Knautia arvensis (ff)             | 1           |
| Raphanus raphanistrum (pod segs/fgt(s) | 2           | Lapsana communis                  | 1           |
| sand                                   | 2           | leaf ab pads                      | 1           |
| Scandix pecten-veneris                 | 2           | leather fgt(s)                    | 1 max 55 mm |
| Sphagnum imbricatum (lvs/shts)         | 2           | Leguminosae (fls/pet)             | 1           |
| wood fgt(s)                            | 2 max 40 mm | Leguminosae (pods/fgt(s))         | 1 max 2 mm  |
| (?worked) wood fgt(s)                  | 1 max 25 mm | Leontodon sp(p).                  | 1           |
| ?Fe object(s)                          | 1           | Linum usitatissimum (caps fgt(s)) | 1           |
| ?recrystallised lime                   | 1 max 10 mm | Menyanthes trifoliata             | 1           |
| Anthemis cotula                        | 1           | mortar                            | 1 max 20 mm |
| Aster tripolium                        | 1           | mussel shell fgt(s)               | 1 max 30 mm |
| bark fgt(s)                            | 1 max 20 mm | oyster shell fgt(s)               | 1 max 50 mm |
| beetles                                | 1           | part-burnt coal                   | 1 max 15 mm |
| Beta vulgaris (fr fgt(s))              | 1           | Polygonum aviculare agg.          | 1           |
| Bilderdykia convolvulus                | 1           | Polygonum lapathifolium           | 1           |
| bone fgt(s)                            | 1 max 50 mm | Polygonum persicaria              | 1           |
| Boraginaceae                           | 1           | Potentilla anserina               | 1           |
| Brassica sp(p).                        | 1           | Potentilla cf. erecta             | 1           |
| brick/tile                             | 1 max 45 mm | pottery                           | 1 max 10 mm |
| Bryum cf. capillare                    | 1           | Quercus sp(p). (b/b)              | 1           |
| burnt bone fgt(s)                      | 1 max 20 mm | Ranunculus flammula               | 1           |
| burnt fish bone                        | 1 max 3 mm  | Ranunculus sardous                | 1           |
| Campylium stellatum                    | 1           | Ranunculus Section Ranunculus     | 1           |
| Cannabis sativa                        | 1           | Raphanus raphanistrum             | 1           |
| Carduus/Cirsium sp(p).                 | 1           | Rumex sp(p).                      | 1           |
| Carex sp(p).                           | 1           | Scorpidium scorpioides            | 1           |
| Centaurea sp(p).                       | 1           | Silene vulgaris                   | 1           |
| Centaurea sp(p). (af)                  | 1           | snails                            | 1           |
| Cerealia indet. (w/l chaff)            | 1           | Sonchus asper                     | 1           |
| Cerealia indet. (w/l rachis fgt(s))    | 1           | Sphagnum sp(p). (st fgt(s))       | 1           |
| cf. Calluna vulgaris (rt-tw fgt(s))    | 1           | Stellaria media                   | 1           |
| cf. Triticum sp(p).                    | 1           | stone                             | 1 max 40 mm |
| chalk                                  | 1 max 50 mm | twig fgt(s)                       | 1 max 20 mm |
| charcoal                               | 1 max 10 mm | Umbelliferae                      | 1           |
| charred herbaceous detritus            | 1           | Urtica urens                      | 1           |
| Chenopodium Section Pseudoblitum       | 1           | Valerianella dentata              | 1           |
| Chrysanthemum segetum                  | 1           | wood chips                        | 1 max 10 mm |
| Chrysanthemum segetum (af)             | 1           |                                   |             |

| <b>Context 873, Sample 310/T2</b>    |                 | Ranunculus Section Ranunculus           | 1           |
|--------------------------------------|-----------------|---|-------------|
| sand                                 | 3               | Raphanus raphanistrum (pod segs/fgts)   | 1           |
| brick/tile                           | 2 max 60 mm     | Rumex sp(p).                            | 1           |
| burnt peat fgts                      | 2 max 10 mm     | Scirpus lacustris sl                    | 1           |
| chalk                                | 2 max 40 mm     | Sphagnum sp(p). (caps/lids)             | 1           |
| Chenopodium Section Pseudoblitum     | 2               | Sphagnum sp(p). (st fgts)               | 1           |
| cinders                              | 2 max 40 mm     | Stellaria media                         | 1           |
| Gramineae                            | 2               | twig bark fgts                          | 1           |
| grit                                 | 2               | twig fgts                               | 1 max 20 mm |
| herbaceous detritus                  | 2               | twig fgts (ch)                          | 1           |
| peat fgts                            | 2 max 10 mm     | Urtica urens                            | 1           |
| Polygonum aviculare agg.             | 2 inc many fgts | wood chips                              | 1 max 10 mm |
| Sphagnum imbricatum (lvs/shts)       | 2               | wood chips (ch)                         | 1 max 10 mm |
| wood fgts                            | 2 max 60 mm     |   |             |
| <b>Context 873, Sample 314/SPT</b>   |                 |   |             |
| Agrostemma githago (sf)              | 1               | Gramineae/Cerealia (culm fgts)          | 2           |
| Anthemis cotula                      | 1               | Atriplex sp(p).                         | 1           |
| Atriplex sp(p).                      | 1               | beetles                                 | 1           |
| Avena sp(p). ('bran' fgts)           | 1               | Bilderdykia convolvulus                 | 1           |
| beetles                              | 1               | cf. Cerealia indet. (w/l chaff)         | 1           |
| bird bone                            | 1 max 40 mm     | coal                                    | 1           |
| Brassica rapa                        | 1               | fish bone                               | 1           |
| Brassica sp(p).                      | 1               | Gramineae (w/l spklts/fgts)             | 1           |
| Campylium stellatum                  | 1               | Leguminosae (cal/fls)                   | 1           |
| Cannabis sativa                      | 1               | Leguminosae (w/l)                       | 1           |
| Carduus/Cirsium sp(p).               | 1               | Ranunculus Section Ranunculus           | 1           |
| Carex sp(p).                         | 1               | Sphagnum imbricatum (lvs)               | 1           |
| cf. Calluna vulgaris (ch rt-tw fgts) | 1 max 15 mm     | Triticum sp(p). (w/l rachis internodes) | 1           |
| cf. Calluna vulgaris (rt-tw fgts)    | 1 max 30 mm     |   |             |
| cf. Drepanocladus sp(p).             | 1               |   |             |
| charcoal                             | 1 max 15 mm     |   |             |
| Chrysanthemum segetum                | 1               |   |             |
| coal                                 | 1 max 10 mm     |   |             |
| Corylus avellana                     | 1               |   |             |
| Cruciferae (pedicels)                | 1               | Gramineae                               | 3 many tps  |
| earthworm egg caps                   | 1               | herbaceous detritus                     | 3           |
| Eleocharis palustris sl              | 1               | Cerealia indet. (w/l rachis fgts)       | 2           |
| Eriophorum vaginatum (rh-st fgts)    | 1 max 25 mm     | Leguminosae (fls/pet)                   | 2           |
| Eriophorum vaginatum (scl sp)        | 1               | Ranunculus Section Ranunculus           | 2           |
| Ficus carica                         | 1               | undisaggregated compressed plant debris | 2 max 15 mm |
| fish bone                            | 1 max 2 mm      | 'coils'                                 | 1           |
| flint                                | 1 max 15 mm     | ?recrystallised lime                    | 1 max 10 mm |
| fly puparia                          | 1               | Agrostemma githago (sf)                 | 1           |
| Gramineae/Cerealia (c/n)             | 1               | Anthemis cotula                         | 1           |
| Gramineae/Cerealia (culm fgts)       | 1               | Atriplex sp(p).                         | 1           |
| Ilex aquifolium (lef)                | 1               | bark fgts                               | 1 max 10 mm |
| Juglans regia                        | 1               | beetles                                 | 1           |
| Juncus sp(p).                        | 1               | Brassica sp(p).                         | 1           |
| Leguminosae (cal/fls)                | 1               | brick/tile                              | 1 max 2 mm  |
| Leguminosae (fls/pet)                | 1               | Carduus/Cirsium sp(p).                  | 1           |
| Leguminosae (pods/fgts)              | 1 max 5 mm      | Carex sp(p).                            | 1           |
| Leontodon sp(p).                     | 1               | Cerealia indet. (w/l chaff)             | 1           |
| Menyanthes trifoliata                | 1               | cf. Raphanus raphanistrum (s)           | 1           |
| Oenanthe cf. aquatica                | 1               | chalk                                   | 1 max 5 mm  |
| Polygonum lapathifolium              | 1               | charcoal                                | 1 max 10 mm |
| Polygonum persicaria                 | 1               | Chenopodium Section Pseudoblitum        | 1           |
| Potamogeton sp(p).                   | 1               | coal                                    | 1 max 10 mm |
| Prunella vulgaris                    | 1               | Corylus avellana                        | 1           |
| Ranunculus sardous                   | 1               | Cruciferae (pedicels)                   | 1           |

|                                       |   |               |  |   |           |
|---------------------------------------|---|---------------|--|---|-----------|
| fish bone                             | 1 | max 25 mm     | burnt peat fgt                                 | 1 | max 10 mm |
| fly puparia                           | 1 |               | <i>Cannabis sativa</i>                         | 1 |           |
| Gramineae (w/l chaff)                 | 1 |               | <i>Capsella bursa-pastoris</i>                 | 1 |           |
| Gramineae/Cerealia (culm fgt)         | 1 |               | <i>Carex</i> sp(p).                            | 1 |           |
| grit                                  | 1 |               | <i>Centaurea</i> sp(p). (af)                   | 1 |           |
| Juglans regia                         | 1 | max 15 mm     | <i>Cerealia</i> indet. (rachis fgt)            | 1 |           |
| Juncus cf. gerardi                    | 1 |               | cf. <i>Calluna vulgaris</i> (ch rt-tw fgt)     | 1 |           |
| Juncus inflexus/effusus/conglomeratus | 1 |               | cf. <i>Festuca</i> sp(p).                      | 1 |           |
| Lathyrus pratensis (stipules)         | 1 |               | cf. <i>Puccinellia distans</i>                 | 1 |           |
| Leguminosae (cal)                     | 1 |               | <i>Chenopodium</i> Section <i>Pseudoblitum</i> | 1 |           |
| Leguminosae (imm s)                   | 1 |               | <i>Chrysanthemum segetum</i>                   | 1 |           |
| Leontodon sp(p).                      | 1 |               | coal   | 1 | max 10 mm |
| Linum usitatissimum                   | 1 | a single spec | cockle shell fgt                               | 1 |           |
| Medicago lupulina (pods/fgt)          | 1 |               | Compositae (inv fgt)                           | 1 |           |
| mortar                                | 1 | max 15 mm     | <i>Corylus avellana</i>                        | 1 |           |
| peat fgt                              | 1 | max 10 mm     | Cruciferae (pedicels)                          | 1 |           |
| Polygonum aviculare agg.              | 1 |               | <i>Daphnia</i> (ephippia)                      | 1 |           |
| Polygonum persicaria                  | 1 |               | dicot lf fgt                                   | 1 |           |
| prickles                              | 1 |               | earthworm egg caps                             | 1 |           |
| Prunella vulgaris                     | 1 |               | eggshell membrane fgt                          | 1 | max 10 mm |
| Raphanus raphanistrum (pod segs/fgt)  | 1 |               | <i>Eleocharis</i> palustris sl                 | 1 |           |
| Rhinanthus sp(p).                     | 1 |               | <i>Elymus/Agropyron</i> sp(p).                 | 1 |           |
| Rumex acetosella agg.                 | 1 |               | <i>Eriophorum vaginatum</i> (ch scl sp)        | 1 |           |
| sand                                  | 1 |               | <i>Eriophorum vaginatum</i> (rh-st fgt)        | 1 |           |
| Sonchus asper                         | 1 |               | <i>Eriophorum vaginatum</i> (scl sp)           | 1 |           |
| Sphagnum imbricatum (lvs)             | 1 |               | <i>Eurhynchium striatum</i>                    | 1 |           |
| Trifolium fragiferum (cal)            | 1 |               | <i>Ficus carica</i>                            | 1 |           |
| wood chips                            | 1 | max 10 mm     | fish bone                                      | 1 | max 5 mm  |

**Context 873, Sample 317/T1**

|                                  |   |           |                                      |   |           |
|----------------------------------|---|-----------|--------------------------------------|---|-----------|
| Cerealia indet. (w/l rachis fgt) | 3 |           | Galeopsis Subgenus Galeopsis         | 1 |           |
| herbaceous detritus              | 3 |           | Gramineac                            | 1 |           |
| Polygonum aviculare agg.         | 3 |           | Gramineae/Cerealia (c/n)             | 1 |           |
| sand                             | 3 |           | Gramineae/Cerealia (culm fgt)        | 1 |           |
| Anthemis cotula                  | 2 | max 25 mm | gravel                               | 1 | max 20 mm |
| Atriplex sp(p).                  | 2 |           | Hypochoeris sp(p).                   | 1 |           |
| beetles                          | 2 |           | Ilex aquifolium (lef)                | 1 |           |
| Brassica rapa                    | 2 |           | Juncus cf. gerardi                   | 1 |           |
| brick/tile                       | 2 | max 45 mm | Knautia arvensis                     | 1 | inc fgt   |
| Carduus/Cirsium sp(p).           | 2 |           | Lapsana communis                     | 1 |           |
| cf. Calluna vulgaris (rt-tw fgt) | 2 | max 20 mm | leather fgt                          | 1 | max 20 mm |
| cinders                          | 2 | max 25 mm | Leontodon sp(p).                     | 1 |           |
| fly puparia                      | 2 |           | Linum usitatissimum                  | 1 |           |
| Leguminosae (fls/pet)            | 2 |           | Linum usitatissimum (caps fgt)       | 1 |           |
| mortar                           | 2 | max 15 mm | mites                                | 1 |           |
| peat fgt                         | 2 | max 35 mm | mussel shell fgt                     | 1 | max 10 mm |
| plant fibres                     | 2 |           | oolitic limestone                    | 1 | max 40 mm |
| Prunella vulgaris                | 2 |           | Pedicularis palustris                | 1 |           |
| Ranunculus Section Ranunculus    | 2 |           | Poa sp(p).                           | 1 |           |
| Sphagnum imbricatum (lvs/shts)   | 2 |           | Polygonum persicaria                 | 1 |           |
| Urtica urens                     | 2 |           | Potentilla anserina                  | 1 |           |
| Agrostemma githago (sf)          | 1 |           | pottery                              | 1 | max 30 mm |
| Alisma sp(p).                    | 1 |           | Ranunculus sardous                   | 1 |           |
| Alopecurus sp(p).                | 1 |           | Ranunculus sceleratus                | 1 |           |
| bark fgt                         | 1 | max 10 mm | Raphanus raphanistrum (pod segs/fgt) | 1 |           |
| bone fgt                         | 1 | max 15 mm | Rhinanthus sp(p).                    | 1 |           |
| Brassica sp(p). (sf)             | 1 |           | Rumex sp(p).                         | 1 |           |

|                              |                      |                               |             |
|------------------------------|----------------------|-------------------------------|-------------|
| snails                       | 1                    | Leontodon sp(p).              | 2           |
| Solanum nigrum               | 1                    | Prunella vulgaris             | 2           |
| Sonchus oleraceus            | 1                    | Ranunculus Section Ranunculus | 2           |
| Sphagnum sp(p). (st fgt)     | 1                    | Thalictrum flavum             | 2           |
| Stellaria media              | 1                    | 'coils'                       | 1           |
| Triglochin maritima          | 1                    | ?recrystallised lime          | 1           |
| Triticum aestivo-compactum   | 1                    | Agrostemma githago            | 1           |
| Triticum/Secale ('bran' fgt) | 1                    | Agrostemma githago (sf)       | 1           |
| Triticum/Secale (w/l)        | 1                    | Alisma sp(p).                 | 1           |
| twig fgt                     | 1 max 1 40 x 5<br>mm | Anthriscus sylvestris         | 1           |
| wood chips                   | 1 max 20 mm          | Aster tripolium               | 1           |
|                              |                      | Atriplex sp(p).               | 1           |
|                              |                      | beetles                       | 1           |
|                              |                      | Bilderdykia convolvulus       | 1           |
|                              |                      | bone fgt                      | 1 max 30 mm |

**Context 945, Sample 358/T1**

|                               |                 |                                  |               |
|-------------------------------|-----------------|----------------------------------|---------------|
| sand                          | 4               | Bryum cf. capillare              | 1             |
| bone fgt                      | 2 max 40 mm     | Campylium stellatum              | 1             |
| coal                          | 2 max 35 mm     | Carduus/Cirsium sp(p).           | 1             |
| fish bone                     | 2 max 10 mm     | Centaurea sp(p).                 | 1             |
| marine mollusc shell fgt      | 2               | Centaurea sp(p). (af)            | 1             |
| beetles                       | 1               | cf. Onopordum acanthium          | 1 fgt(s) only |
| Brassica rapa (sf)            | 1               | cf. Salix sp(p). (b)             | 1             |
| Brassica sp(p). (sf)          | 1               | chalk                            | 1 max 15 mm   |
| brick/tile                    | 1 max 40 mm     | charcoal                         | 1 max 5 mm    |
| cf. Daucus carota             | 1               | Chenopodium Section Pseudoblitum | 1             |
| chalk                         | 1 max 10 mm     | Chrysanthemum segetum            | 1             |
| charcoal                      | 1 max 10 mm     | Cladium mariscus                 | 1             |
| cinders                       | 1 max 20 mm     | clinker/slag                     | 1 max 30 mm   |
| cockle shell fgt              | 1 max 10 mm     | coal                             | 1 max 10 mm   |
| colonial hydroid              | 1               | cockle shell fgt                 | 1 max 15 mm   |
| crab shell fgt                | 1 max 10 mm     | Conium maculatum                 | 1             |
| earthworm egg caps            | 1               | Corylus avellana                 | 1             |
| Ficus carica                  | 1 inc fgt       | Corylus avellana (ch)            | 1             |
| fish scale                    | 1               | Danthonia decumbens              | 1             |
| gravel                        | 1 max 20 mm     | Daucus carota                    | 1 v dec       |
| iron-rich concretions         | 1 max 10 mm     | dicot lf fgt                     | 1             |
| Juncus cf. gerardi            | 1               | Dipsacus sativus/fullonum        | 1 fgt(s) only |
| mortar                        | 1 max 10 mm     | Eleocharis palustris sl          | 1             |
| mussel shell fgt              | 1 max 20 mm     | Eriophorum vaginatum (scl sp)    | 1             |
| otoliths                      | 1               | Euphorbia exigua                 | 1             |
| oyster shell fgt              | 1 max 50 mm     | Ficus carica                     | 1             |
| part-burnt coal               | 1 max 10 mm     | flint                            | 1 max 15 mm   |
| Ranunculus Section Ranunculus | 1               | fly puparia                      | 1             |
| Thalictrum flavum             | 1               | Galeopsis Subgenus Ladanum       | 1             |
| Triticum sp(p).               | 1 a single spec | Gramineae/Cerealia (culm fgt)    | 1             |
| Umbelliferae                  | 1 v dec         | herbaceous detritus              | 1             |
| wood chips                    | 1 max 10 mm     | Hypochoeris sp(p).               | 1             |

**Context 973, Sample 355/T1**

|                 |                  |                         |               |
|-----------------|------------------|-------------------------|---------------|
| brick/tile      | 3 max 60 mm      | Knautia arvensis (ff)   | 1             |
| sand            | 3                | Lapsana communis        | 1             |
| Anthemis cotula | 2                | Leguminosae (fls/pet)   | 1             |
| Brassica rapa   | 2                | Leguminosae (imm s)     | 1             |
| Brassica sp(p). | 2 inc fgt        | Malus sylvestris        | 1 fgt(s) only |
| Carex sp(p).    | 2                | Malus sylvestris (endo) | 1             |
| Gramineae       | 2 mostly sml tps | Malva sylvestris        | 1             |
|                 |                  | Menyanthes trifoliata   | 1             |
|                 |                  | mussel shell fgt        | 1 max 35 mm   |
|                 |                  | Myosotis sp(p).         | 1             |
|                 |                  | Oenanthe lachenalii     | 1             |
|                 |                  | peat fgt                | 1 max 5 mm    |

|                                       |             |                                     |  |
|---------------------------------------|-------------|-------------------------------------|--|
| Polygonum aviculare agg.              | 1           | burnt peat fgt                      | 2 max 20 mm                                    |
| Prunus cf. spinosa (fgts)             | 1           | cinders                             | 2 max 25 mm                                    |
| Ranunculus sardous                    | 1           | Polygonum aviculare agg.            | 2  |
| Raphanus raphanistrum (pod segs/fgts) | 1           | sand                                | 2  |
| Rhinanthus sp(p).                     | 1           | wood fgt                            | 2 v dec, max 35 mm                             |
| Rumex acetosella agg.                 | 1           |                                     | 1  |
| Rumex sp(p).                          | 1           | Agrostemma githago (sf)             | 1  |
| Scandix pecten-veneris                | 1 v dec     | Atriplex sp(p).                     | 1  |
| Scirpus lacustris sl                  | 1           | bark fgt                            | 1 max 10 mm                                    |
| Scirpus maritimus                     | 1           | beetles                             | 1  |
| Silene alba                           | 1           | Brassica rapa (sf)                  | 1  |
| Silene vulgaris                       | 1           | burnt bone fgt                      | 1 max 15 mm                                    |
| snails                                | 1           | Campylium stellatum                 | 1  |
| Sonchus asper                         | 1           | Cannabis sativa                     | 1  |
| Sphagnum imbricatum (lvs)             | 1           | Carduus/Cirsium sp(p).              | 1  |
| Stellaria media                       | 1           | Carex sp(p).                        | 1  |
| Stellaria palustris/graminea          | 1           | Cerealia indet.                     | 1  |
| stone                                 | 1 max 35 mm | Cerealia indet. (rachis fgt)        | 1  |
| Triglochin maritima                   | 1           | cf. Calluna vulgaris (ch rt-tw fgt) | 1  |
| Triticum/Secale ('bran' fgt)          | 1           | charcoal                            | 1 max 20 mm                                    |
| twig fgt                              | 1 max 10 mm | Chenopodium Section Pseudoblitum    | 1  |
| Valerianella dentata                  | 1           | Chrysanthemum segetum               | 1  |
| Veronica beccabunga-type              | 1           | coal                                | 1 max 10 mm                                    |
| wood fgt                              | 1 max 25 mm | Daphnia (ephippia)                  | 1  |
|                                       |             | earthworm egg caps                  | 1  |
|                                       |             | Eleocharis palustris sl             | 1  |
|                                       |             | Ficus carica                        | 1  |
|                                       |             | fish bone                           | 1 max 15 mm                                    |
|                                       |             | fly puparia                         | 1  |
|                                       |             | green-glazed pottery                | 1 max 40 mm                                    |
|                                       |             | Juncus sp(p).                       | 1 v dec  |
|                                       |             | Knautia arvensis (ff)               | 1  |
|                                       |             | Oenanthe sp(p).                     | 1  |
|                                       |             | peat fgt                            | 1 max 15 mm                                    |
|                                       |             | Potentilla anserina                 | 1  |
|                                       |             | Ranunculus sceleratus               | 1  |
|                                       |             | Scandix pecten-veneris              | 1 v dec  |
|                                       |             | Sphagnum imbricatum (lvs/shrts)     | 1  |
|                                       |             | Sphagnum sp(p). (lvs)               | 1 s p . , n o t<br>papillosum or<br>imbricatum |
|                                       |             | stone                               | 1 max 70 mm                                    |
|                                       |             | Urtica urens                        | 1  |

**Context 1007, Sample 382/T1**

|                        |   |           |
|------------------------|---|-----------|
| mortar                 | 4 | max 50 mm |
| sand                   | 4 | max 3 mm  |
| coal                   | 2 | max 50 mm |
| bone fgt               | 1 | max 30 mm |
| brick/tile             | 1 | max 50 mm |
| chalk                  | 1 | max 35 mm |
| Fe nail(s)             | 1 |           |
| fish bone              | 1 | max 5 mm  |
| oyster shell fgt       | 1 | max 30 mm |
| pottery                | 1 | max 40 mm |
| thornback ray bucklers | 1 |           |

**Context 1009, Sample 384/T1**

|                          |   |            |
|--------------------------|---|------------|
| chalk                    | 4 | max 80 mm  |
| mortar                   | 2 | max 30 mm  |
| sand                     | 2 |            |
| bone fgt                 | 1 | max 20 mm  |
| brick/tile               | 1 | max 30 mm  |
| cinders                  | 1 | max 15 mm  |
| coal                     | 1 | max 15 mm  |
| flint                    | 1 | max 30 mm  |
| gravel                   | 1 | max 90 mm  |
| marine mollusc shell fgt | 1 | max 10 mm  |
| oolitic limestone        | 1 | max 130 mm |

**Context 1015, Sample 412/T1**

|            |   |           |
|------------|---|-----------|
| brick/tile | 2 | max 70 mm |
|------------|---|-----------|

**Context 1015, Sample 414/SPT**

|                         |   |
|-------------------------|---|
| Pinus sylvestris (wood) | 3 |
|-------------------------|---|

**Context 1015, Sample 419**

|                                  |   |           |
|----------------------------------|---|-----------|
| brick/tile                       | 2 | max 25 mm |
| Chenopodium Section Pseudoblitum | 2 |           |
| cinders                          | 2 | max 35 mm |
| Eleocharis palustris sl          | 2 |           |
| Ficus carica                     | 2 |           |
| Polygonum aviculare agg.         | 2 |           |
| sand                             | 2 |           |

|                                      |                    |   |                    |
|--------------------------------------|--------------------|---|--------------------|
| wood fgt                             | 2 v dec, max 20 mm | sand<br>concreted sediment                | 4<br>2 max 10 mm   |
| Agrostemma githago (sf)              | 1 v dec            | bone fgt                                  | 1 max 90 mm        |
| Atriplex sp(p).                      | 1                  | Carex sp(p).                              | 1                  |
| bark fgt                             | 1 max 15 mm        | chalk                                     | 1 max 20 mm        |
| beetles                              | 1                  | charcoal                                  | 1 max 10 mm        |
| bone fgt                             | 1 max 40 mm        | cinders                                   | 1 max 30 mm        |
| Brassica rapa (sf)                   | 1                  | earthworm egg caps                        | 1                  |
| burnt peat fgt                       | 1 max 20 mm        | eggshell fgt                              | 1 max 5 mm         |
| Cannabis sativa                      | 1                  | Fe object(s)                              | 1                  |
| Carduus/Cirsium sp(p).               | 1                  | fish bone                                 | 1 max 5 mm         |
| Carex sp(p).                         | 1                  | gravel                                    | 1 max 30 mm        |
| Carex sp(p). (ch)                    | 1                  | mortar                                    | 1 max 25 mm        |
| cf. Calluna vulgaris (ch rt-tw fgt)  | 1 max 10 mm        | oyster shell fgt                          | 1 max 55 mm        |
| chalk                                | 1 max 5 mm         | pottery                                   | 1 max 10 mm        |
| Characeae                            | 1                  | Ranunculus cf. sardous                    | 1                  |
| charcoal                             | 1 max 20 mm        | Ranunculus Section Ranunculus             | 1                  |
| Chenopodium album                    | 1                  | Urtica urens                              | 1                  |
| coal                                 | 1 max 15 mm        |   |                    |
| Corylus avellana                     | 1                  |   |                    |
| Daphnia (ephippia)                   | 1                  |   |                    |
| dicot lf fgt                         | 1                  |   |                    |
| earthworm egg caps                   | 1                  | brick/tile                                | 4 max 140 mm       |
| Eriophorum vaginatum (ch scl sp)     | 1                  | sand                                      | 4                  |
| Eriophorum vaginatum (scl sp)        | 1                  | mortar                                    | 3 max 35 mm        |
| Ficus carica (ch)                    | 1                  | beetles                                   | 2 v dec            |
| fish bone                            | 1 v dec, max 5 mm  | coal                                      | 2 max 20 mm        |
| fly puparia                          | 1                  | Juncus cf. gerardi                        | 2                  |
| Hyoscyamus niger                     | 1                  | ?yarn fgt (ch)                            | 1                  |
| Juglans regia                        | 1 v dec, max 10 mm | bone fgt                                  | 1 max 20 mm        |
| Leguminosae (cal)                    | 1                  | burnt fish bone                           | 1 max 5 mm         |
| mites                                | 1                  | chalk                                     | 1 max 30 mm        |
| mollusc opercula                     | 1                  | charcoal                                  | 1 max 10 mm        |
| mussel shell fgt                     | 1 max 20 mm        | cinders                                   | 1 max 25 mm        |
| Myriophyllum cf. alterniflorum       | 1                  | cockle shell fgt                          | 1 max 20 mm        |
| oyster shell fgt                     | 1 max 40 mm        | earthworm egg caps                        | 1                  |
| peat fgt                             | 1 max 25 mm        | Fe object(s)                              | 1 max 35 mm        |
| Polygonum persicaria                 | 1                  | fish bone                                 | 1 max 10 mm        |
| Potentilla sp(p).                    | 1 v dec            | Gramineae                                 | 1                  |
| Prunus domestica ssp. insititia      | 1 v dec            | Juncus cf. inflexus/effusus/conglomeratus | 1                  |
| Ranunculus sardous                   | 1                  | ostracods                                 | 1                  |
| Ranunculus sceleratus                | 1                  | oyster shell fgt                          | 1 max 40 mm        |
| Ranunculus Section Ranunculus        | 1                  | peat fgt                                  | 1 max 5 mm         |
| Raphanus raphanistrum (pod segs/fgt) | 1                  | pottery                                   | 1 max 40 mm        |
| Rubus fruticosus agg.                | 1                  | Scirpus maritimus (ch)                    | 1                  |
| Rumex sp(p).                         | 1                  | snails                                    | 1                  |
| Rumex sp(p). (ch)                    | 1                  | Triticum aestivo-compactum                | 1                  |
| Sonchus asper                        | 1                  | wood fgt                                  | 1 v dec, max 10 mm |
| Sphagnum imbricatum (lvs/shts)       | 1                  |   |                    |
| stone                                | 1 max 50 mm        |   |                    |
| Urtica urens                         | 1                  |   |                    |

**Context 1062, Sample 425/T1**

|                             |             |                    |             |
|-----------------------------|-------------|--------------------|-------------|
| Context 1038, Sample 400/T1 |             | concreted sediment | 2 max 20 mm |
| brick/tile                  | 4 max 90 mm | grit               | 2           |
| coal                        | 4 max 65 mm | Juncus cf. gerardi | 2           |
|                             |             | sand               | 2           |
|                             |             | Atriplex sp(p).    | 1           |

**Context 1062, Sample 426/T1**

|                    |             |
|--------------------|-------------|
| concreted sediment | 2 max 20 mm |
| grit               | 2           |
| Juncus cf. gerardi | 2           |
| sand               | 2           |
| Atriplex sp(p).    | 1           |

|                                |   |           |   |   |               |
|--------------------------------|---|-----------|---|---|---------------|
| bark fgt                       | 1 | max 15 mm | mussel shell fgt                          | 1 | max 25 mm     |
| beetles                        | 1 |           | oolitic limestone                         | 1 | max 40 mm     |
| bone fgt                       | 1 | max 20 mm | peat fgt                                  | 1 | max 5 mm      |
| Brassica rapa                  | 1 |           | snails                                    | 1 |               |
| Brassica rapa (sf)             | 1 |           |   |   |               |
| brick/tile                     | 1 | max 50 mm |   |   |               |
| Campylium stellatum            | 1 |           |   |   |               |
| Carex sp(p).                   | 1 |           |   |   |               |
| chalk                          | 1 | max 5 mm  | Gramineae/Cerealia (culm fgt)             | 3 |               |
| charcoal                       | 1 | max 10 mm | dicot lf fgt                              | 2 |               |
| Cladum mariscus                | 1 |           | herbaceous detritus                       | 2 |               |
| coal                           | 1 | max 20 mm | Ranunculus Section Ranunculus             | 2 |               |
| cockle shell fgt               | 1 | max 20 mm | bark fgt                                  | 1 | max 10 mm     |
| Corylus avellana               | 1 |           | Calliergon cuspidatum                     | 1 |               |
| Cristatella (statoblasts)      | 1 |           | Carduus/Cirsium sp(p).                    | 1 |               |
| earthworm egg caps             | 1 |           | cf. Rhinanthus sp(p).                     | 1 |               |
| Eleocharis palustris sl        | 1 |           | charcoal                                  | 1 | max 10 mm     |
| fish bone                      | 1 | max 5 mm  | Chenopodium Section Pseudoblitum          | 1 |               |
| flint                          | 1 | max 15 mm | Chrysanthemum segetum                     | 1 |               |
| fly puparia                    | 1 |           | Compositae (inv fgt)                      | 1 |               |
| gravel                         | 1 | max 10 mm | Corylus avellana                          | 1 | max 10 mm     |
| Heterodera (cysts)             | 1 |           | Danthonia decumbens                       | 1 |               |
| Juncus cf. bufonius            | 1 |           | Daphnia (ephippia)                        | 1 |               |
| Menyanthes trifoliata          | 1 |           | Filicales (pinn fgt)                      | 1 |               |
| mortar                         | 1 | max 20 mm | fly puparia                               | 1 |               |
| oyster shell fgt               | 1 | max 30 mm | Gramineae                                 | 1 | small type(s) |
| peat fgt                       | 1 | max 5 mm  | Gramineae (spkts/fgt)                     | 1 |               |
| Populus sp(p). (b/b)           | 1 |           | Gramineae/Cerealia (c/n)                  | 1 |               |
| pottery                        | 1 | max 20 mm | Juncus cf. gerardi                        | 1 |               |
| Ranunculus Section Ranunculus  | 1 |           | Juncus cf. inflexus/effusus/conglomeratus | 1 |               |
| Rumex sp(p).                   | 1 |           |   | 1 |               |
| snails                         | 1 |           | Leguminosae (cal/fls)                     | 1 |               |
| Sonchus asper                  | 1 |           | Leguminosae (fls/pet)                     | 1 |               |
| Sphagnum imbricatum (lvs/shts) | 1 |           | Leguminosae (pods/fgt)                    | 1 |               |
| wood fgt                       | 1 | max 15 mm | Leontodon sp(p).                          | 1 |               |

**Context 1116, Sample 446/T1**

|            |   |           |
|------------|---|-----------|
| sand       | 4 |           |
| brick/tile | 1 | max 25 mm |
| coal       | 1 | max 10 mm |
| gravel     | 1 | max 20 mm |
| mortar     | 1 | max 10 mm |

**Context 1277, Sample 481/T1**

|                    |   |            |
|--------------------|---|------------|
| brick/tile         | 4 | max 120 mm |
| coal               | 2 | max 30 mm  |
| concreted sediment | 2 | max 5 mm   |
| sand               | 2 |            |
| bird bone          | 1 | max 20 mm  |
| bone fgt           | 1 | max 20 mm  |
| chalk              | 1 | max 5 mm   |
| fish bone          | 1 |            |
| flint              | 1 | max 30 mm  |
| grit               | 1 |            |
| metallic slag      | 1 | max 30 mm  |

**Context 1368, Sample 505/T1**

|                            |   |
|----------------------------|---|
| Sphagnum sp(p). (lvs/shts) | 2 |
|----------------------------|---|

**Context 1368, Sample 506/T1**

|                                  |   |           |
|----------------------------------|---|-----------|
| Anthemis cotula                  | 2 |           |
| brick/tile                       | 2 | max 60 mm |
| Chenopodium Section Pseudoblitum | 2 |           |
| cinders                          | 2 | max 25 mm |
| Eriophorum vaginatum (scl sp)    | 2 |           |
| gravel                           | 2 | max 20 mm |
| mortar                           | 2 | max 20 mm |

|  |   |             |                                    |                   |
|--|---|-------------|------------------------------------|-------------------|
| peat fgt(s)                            | 2 | max 20 mm   | Sphagnum sp(p). (caps/lids)        | 1                 |
| Polygonum aviculare agg.               | 2 |             | Sphagnum sp(p). (st fgt(s))        | 1                 |
| Ranunculus sardous                     | 2 |             | Stellaria media                    | 1                 |
| sand                                   | 2 |             | Thalictrum flavum                  | 1 fgt(s) only     |
| Sphagnum imbricatum (lvs/shts)         | 2 |             | Torilis japonica                   | 1                 |
| stone                                  | 2 | max 70 mm   | twig fgt(s)                        | 1 max 10 mm       |
| wood fgt(s)                            | 2 | max 25 mm   | Urtica urens                       | 1                 |
| 'char'                                 | 1 | max 10 mm   | wood chips                         | 1 max 10 mm       |
| Alisma sp(p).                          | 1 |             |                                    |                   |
| Apium graveolens                       | 1 |             |                                    |                   |
| Atriplex sp(p).                        | 1 |             |                                    |                   |
| beetles                                | 1 |             |                                    |                   |
| Betula sp(p).                          | 1 |             | Ranunculus sceleratus              | 3                 |
| bone fgt(s)                            | 1 | max 10 mm   | Atriplex sp(p).                    | 2                 |
| Brassica rapa                          | 1 | inc fgt(s)  | Brassica rapa                      | 2 inc many fgt(s) |
| burnt peat fgt(s)                      | 1 | max 20 mm   | Carex sp(p).                       | 2                 |
| Cannabis sativa                        | 1 | fgt(s) only | Chenopodium Section Pseudoblitum   | 2                 |
| Carduus/Cirsium sp(p).                 | 1 |             | concreted sediment                 | 2 max 20 mm       |
| Carex sp(p).                           | 1 |             | Eleocharis palustris sl            | 2                 |
| Cerealia indet. (rachis fgt(s)         | 1 |             | Juncus cf. gerardi                 | 2                 |
| cf. Calluna vulgaris (ch rt-tw fgt(s)  | 1 |             | peat fgt(s)                        | 2 max 20 mm       |
| cf. Calluna vulgaris (rt-tw fgt(s)     | 1 | max 20 mm   | Ranunculus Section Ranunculus      | 2                 |
| cf. Petroselinum crispum               | 1 |             | Sphagnum imbricatum (lvs)          | 2                 |
| charcoal                               | 1 | max 30 mm   | Stellaria media                    | 2                 |
| Chrysanthemum segetum                  | 1 |             | Agrostemma githago (sf)            | 1                 |
| coal                                   | 1 | max 15 mm   | Alisma sp(p).                      | 1                 |
| cockle shell fgt(s)                    | 1 | max 10 mm   | bark fgt(s)                        | 1 max 20 mm       |
| Coriandrum sativum                     | 1 |             | beetles                            | 1                 |
| Daphnia (ephippia)                     | 1 |             | Bilderdykia convolvulus            | 1                 |
| Dipsacus cf. sativus                   | 1 |             | bone fgt(s)                        | 1 max 30 mm       |
| Dipsacus sativus/fullonum              | 1 |             | Brassica sp(p).                    | 1                 |
| earthworm egg caps                     | 1 |             | brick/tile                         | 1 max 40 mm       |
| Eleocharis palustris sl (ch)           | 1 |             | burnt bone fgt(s)                  | 1 max 5 mm        |
| Eriophorum vaginatum (rh-st fgt(s)     | 1 |             | Carduus/Cirsium sp(p).             | 1                 |
| Ficus carica                           | 1 |             | cf. Calluna vulgaris (rt-tw fgt(s) | 1                 |
| fish bone                              | 1 | max 15 mm   | chalk                              | 1 max 20 mm       |
| flint                                  | 1 | max 20 mm   | charcoal                           | 1 max 20 mm       |
| fly puparia                            | 1 |             | Chenopodium album                  | 1                 |
| glassy slag                            | 1 | max 15 mm   | cinders                            | 1 max 20 mm       |
| Hyoscyamus niger                       | 1 |             | Cladium mariscus                   | 1                 |
| Juglans regia                          | 1 | max 10 mm   | coal                               | 1 max 25 mm       |
| Juncus cf. gerardi                     | 1 |             | Corylus avellana                   | 1                 |
| Knautia arvensis (ff)                  | 1 |             | Daphnia (ephippia)                 | 1                 |
| leaf ab pads                           | 1 |             | earthworm egg caps                 | 1                 |
| Montia fontana ssp. chondrosperma      | 1 | fgt(s) only | Eleocharis palustris sl (ch)       | 1                 |
| moss (contaminant)                     | 1 |             | Eriophorum vaginatum (scl sp)      | 1                 |
| mussel shell fgt(s)                    | 1 | max 30 mm   | Ficus carica                       | 1                 |
| part-burnt coal                        | 1 | max 20 mm   | Filipendula ulmaria                | 1                 |
| plant fibres                           | 1 |             | fly puparia                        | 1                 |
| Potentilla anserina                    | 1 |             | Gramineae                          | 1                 |
| Prunella vulgaris                      | 1 |             | Hordeum sp(p).                     | 1                 |
| Ranunculus Section Ranunculus          | 1 |             | Juglans regia                      | 1 max 10 mm       |
| Ranunculus Subgenus Batrachium         | 1 |             | Labiatae                           | 1                 |
| Raphanus raphanistrum (pod segs/fgt(s) | 1 |             | leaf ab pads                       | 1                 |
| Rubus/Rosa sp(p). (prickles)           | 1 |             | Mentha sp(p).                      | 1                 |
| Rumex sp(p).                           | 1 |             | Menyanthes trifoliata              | 1                 |
| Scandix pecten-veneris                 | 1 | fgt(s) only | Menyanthes trifoliata (ch)         | 1                 |
| Scorpidium scorpioides                 | 1 |             | mortar                             | 1 max 15 mm       |
| Silene vulgaris                        | 1 |             | Polygonum aviculare agg.           | 1                 |

|                                       |               |   |             |
|---------------------------------------|---------------|---|-------------|
| Polygonum lapathifolium               | 1             | Fumaria sp(p).                            | 1           |
| Polygonum persicaria                  | 1             | Gramineae (ch)                            | 1           |
| Potentilla cf. erecta                 | 1             | Juglans regia                             | 1           |
| pottery                               | 1 max 20 mm   | Juncus cf. gerardi                        | 1           |
| Quercus sp(p). (b/b)                  | 1             | Juncus cf. inflexus/effusus/conglomeratus | 1           |
| Ranunculus sardous                    | 1             | Knautia arvensis (ff)                     | 1           |
| Raphanus raphanistrum (pod segs/fgts) | 1             | leaf ab pads                              | 1           |
| Reseda luteola                        | 1             | Leguminosae (cal)                         | 1           |
| Rumex sp(p).                          | 1             | Mentha sp(p).                             | 1           |
| sand                                  | 1             | Menyanthes trifoliata                     | 1           |
| Scandix pecten-veneris                | 1 fgt(s) only | oolitic limestone                         | 1 max 25 mm |
| Senecio sp(p).                        | 1             | oyster shell fgts                         | 1 max 50 mm |
| Silene alba                           | 1             | Polygonum aviculare agg.                  | 1           |
| Silene cf. vulgaris ssp. maritima     | 1             | Potentilla cf. erecta                     | 1           |
| Silene vulgaris                       | 1             | Prunus spinosa                            | 1           |
| Sonchus asper                         | 1             | Ranunculus sardous                        | 1           |
| Sonchus oleraceus                     | 1             | Ranunculus sardous (ch)                   | 1           |
| Stellaria cf. graminea                | 1             | Ranunculus sceleratus                     | 1           |
| Stellaria cf. nemorum                 | 1             | Ranunculus Section Ranunculus             | 1           |
| Stellaria sp(p).                      | 1             | Raphanus raphanistrum (pod segs/fgts)     | 1           |
| twig fgts                             | 1 max 10 mm   | Reseda luteola                            | 1           |
| Urtica urens                          | 1             | Rumex sp(p).                              | 1           |
| wood fgts                             | 1 max 15 mm   | Sambucus nigra                            | 1           |

**Context 1456, Sample 519/T1**

|                                      |                    |   |             |
|--------------------------------------|--------------------|---|-------------|
| Carex sp(p).                         | 2                  | Snails                                  | 1           |
| Chenopodium Section Pseudoblitum     | 2                  | Sphagnum imbricatum (lvs/shts)          | 1           |
| concreted sediment                   | 2 max 10 mm        | Stellaria media                         | 1           |
| Daphnia (ephippia)                   | 2                  | Thlaspi arvense (sf)                    | 1           |
| earthworm egg caps                   | 2                  | Triticum sp(p). (rachis internodes)     | 1           |
| Eleocharis palustris sl              | 2                  | Urtica urens                            | 1           |
| Ficus carica                         | 2                  |   |             |
| ostracods                            | 2                  |   |             |
| peat fgts                            | 2 max 15 mm        |   |             |
| sand                                 | 2                  |   |             |
| wood fgts                            | 2 v dec, max 20 mm | herbaceous detritus                     | 3           |
|                                      |                    | unwashed peaty sediment                 | 3 max 25 mm |
| Agrostemma githago (sf)              | 1                  | Carex sp(p).                            | 2           |
| Atriplex sp(p).                      | 1                  | Danthonia decumbens                     | 2           |
| beetles                              | 1                  | dicot stem fgts                         | 2           |
| bone fgts                            | 1 max 15 mm        | fly puparia                             | 2           |
| Brassica sp(p).                      | 1 inc fgts         | Gramineae/Cerealia (culm fgts)          | 2           |
| brick/tile                           | 1 max 40 mm        | Leguminosae (fls/pet)                   | 2           |
| Carduus/Cirsium sp(p).               | 1                  | Prunella vulgaris                       | 2           |
| cf. Calluna vulgaris (ch rt-tw fgts) | 1                  | Ranunculus Section Ranunculus           | 2           |
| chalk                                | 1 max 40 mm        | Rhinanthus sp(p).                       | 2           |
| charcoal                             | 1 max 20 mm        | undisaggregated compressed plant debris | 2           |
| Chenopodium album                    | 1                  | wood fgts                               | 2 max 15 mm |
| cinders                              | 1 max 40 mm        | Agrostemma githago (sf)                 | 1           |
| Cladium mariscus                     | 1                  | Atriplex sp(p).                         | 1           |
| coal                                 | 1 max 15 mm        | Avena sp(p). (w/l)                      | 1           |
| Conium maculatum                     | 1                  | bark fgts                               | 1 max 10 mm |
| Corylus avellana                     | 1                  | beetles                                 | 1           |
| Eriophorum vaginatum (scl sp)        | 1                  | Bilderdykia convolvulus (ff)            | 1           |
| fish bone                            | 1 max 5 mm         | bone fgts                               | 1 max 40 mm |
| fly puparia                          | 1                  | Brassica rapa                           | 1           |
| Fragaria cf. vesca                   | 1                  | Brassica sp(p).                         | 1           |

|                                      |   |           |   |                |
|--------------------------------------|---|-----------|---|----------------|
| brick/tile                           | 1 | max 15 mm | Ranunculus Section Ranunculus           | 2              |
| burnt bone fgt                       | 1 | max 15 mm | Rhinanthus sp(p).                       | 2              |
| Carduus/Cirsium sp(p).               | 1 |           | undisaggregated compressed plant debris | 2 max 20 mm    |
| Centaurea cf. nigra (inv fgt)        | 1 |           | ?slag                                   | 1 max 20 mm    |
| Centaurea sp(p). (inv fgt)           | 1 |           | Agrostemma githago (min)                | 1              |
| cf. Calluna vulgaris (rt-tw fgt)     | 1 |           | bark fgt                                | 1 max 10 mm    |
| charcoal                             | 1 | max 10 mm | beetles                                 | 1              |
| Chrysanthemum segetum (af)           | 1 |           | bone fgt                                | 1 max 60 mm    |
| Cruciferae (pedicels)                | 1 |           | brick/tile                              | 1 max 10 mm    |
| Daucus carota                        | 1 |           | burnt bone fgt                          | 1 max 10 mm    |
| earthworm egg caps                   | 1 |           | burnt fish bone                         | 1 max 30 mm    |
| Eriophorum vaginatum (scl sp)        | 1 |           | burnt peat fgt                          | 1 max 30 mm    |
| fish bone                            | 1 | max 5 mm  | Campylium stellatum                     | 1              |
| Gramineae                            | 1 |           | Carex sp(p).                            | 1              |
| Gramineae/Cerealia (c/n)             | 1 |           | Centaurea sp(p).                        | 1              |
| gravel                               | 1 |           | Centaurea sp(p). (inv br)               | 1              |
| Hypochoeris sp(p).                   | 1 |           | Cerastium sp(p).                        | 1              |
| Juglans regia                        | 1 |           | Cerealia indet. (w/l rachis fgt)        | 1              |
| Juncus bufonius                      | 1 |           | cf. Calluna vulgaris (ch rt-tw fgt)     | 1              |
| Leguminosae (cal/fls)                | 1 |           | cf. Drepanocladus sp(p).                | 1              |
| Leontodon sp(p).                     | 1 |           | cf. Petroselinum crispum                | 1              |
| Linum catharticum                    | 1 |           | chalk                                   | 1 max 40 mm    |
| mortar                               | 1 | max 5 mm  | charcoal                                | 1 max 15 mm    |
| oolitic limestone                    | 1 | max 30 mm | Chrysanthemum segetum (af)              | 1              |
| oyster shell fgt                     | 1 | max 60 mm | cinders                                 | 1 max 20 mm    |
| peat fgt                             | 1 | max 15 mm | coal                                    | 1 max 20 mm    |
| Potentilla cf. erecta                | 1 |           | cockle shell fgt                        | 1 max 30 mm    |
| Quercus sp(p). (b-bs)                | 1 |           | concretions                             | 1 a single fgt |
| Raphanus raphanistrum (pod segs/fgt) | 1 |           | Corylus avellana                        | 1              |
| Rhinanthus sp(p). (min)              | 1 |           | Danthonia decumbens                     | 1              |
| sand                                 | 1 |           | dicot lf fgt                            | 1              |
| Sonchus asper                        | 1 |           | earthworm egg caps                      | 1              |
| Sphagnum imbricatum (lvs)            | 1 |           | eggshell membrane fgt                   | 1 max 10 mm    |
| stone                                | 1 | max 90 mm | Eleocharis palustris sl                 | 1              |
| twig fgt                             | 1 | max 10 mm | Eriophorum vaginatum (rh-st nodes)      | 1              |
| Vitis vinifera (sf)                  | 1 | max 1 mm  | Eriophorum vaginatum (scl sp)           | 1              |
| wood chips                           | 1 | max 10 mm | fish bone                               | 1 max 20 mm    |
|                                      |   |           | flint                                   | 1 max 10 mm    |
|                                      |   |           | green-glazed pottery                    | 1 max 30 mm    |
|                                      |   |           | grit                                    | 1              |
| herbaceous detritus                  | 4 |           | Humulus lupulus                         | 1              |
| Chenopodium Section Pseudoblitum     | 3 |           | Leguminosae (pods/fgt)                  | 1 max 5 mm     |
| Leguminosae (fls/pet)                | 3 |           | Leontodon sp(p).                        | 1              |
| Sphagnum imbricatum (lvs/shts)       | 3 |           | Linum usitatissimum (caps fgt)          | 1              |
| Agrostemma githago (sf)              | 2 |           | marine mollusc shell fgt                | 1              |
| Atriplex sp(p).                      | 2 |           | Medicago lupulina (pods/fgt)            | 1              |
| Brassica rapa                        | 2 |           | metal objects                           | 1              |
| Brassica rapa (sf)                   | 2 |           | mortar                                  | 1 max 40 mm    |
| Carduus/Cirsium sp(p).               | 2 |           | Myrica gale (lf fgt)                    | 1              |
| Eriophorum vaginatum (rh-st fgt)     | 2 |           | pebbles                                 | 1 max 50 mm    |
| fly puparia                          | 2 |           | Pedicularis palustris                   | 1              |
| Gramineae                            | 2 |           | Polygonum persicaria                    | 1              |
| Gramineae/Cerealia (c/n)             | 2 |           | Potentilla palustris                    | 1              |
| Gramineae/Cerealia (culm fgt)        | 2 |           | pottery                                 | 1 max 70 mm    |
| Hypochoeris sp(p).                   | 2 |           | Ranunculus flammula                     | 1              |
| peat fgt                             | 2 | max 25 mm | Ranunculus sardous                      | 1              |
| Polygonum aviculare agg.             | 2 |           | Rumex acetosella agg.                   | 1              |
| Prunella vulgaris                    | 2 |           | Rumex sp(p). (inc per)                  | 1              |
|                                      |   |           | sand                                    | 1              |

**Context 1626, Sample 657/T1**

|                                  |   |           |  |  |
|----------------------------------|---|-----------|--|--|
| herbaceous detritus              | 4 |           |  |  |
| Chenopodium Section Pseudoblitum | 3 |           |  |  |
| Leguminosae (fls/pet)            | 3 |           |  |  |
| Sphagnum imbricatum (lvs/shts)   | 3 |           |  |  |
| Agrostemma githago (sf)          | 2 |           |  |  |
| Atriplex sp(p).                  | 2 |           |  |  |
| Brassica rapa                    | 2 |           |  |  |
| Brassica rapa (sf)               | 2 |           |  |  |
| Carduus/Cirsium sp(p).           | 2 |           |  |  |
| Eriophorum vaginatum (rh-st fgt) | 2 |           |  |  |
| fly puparia                      | 2 |           |  |  |
| Gramineae                        | 2 |           |  |  |
| Gramineae/Cerealia (c/n)         | 2 |           |  |  |
| Gramineae/Cerealia (culm fgt)    | 2 |           |  |  |
| Hypochoeris sp(p).               | 2 |           |  |  |
| peat fgt                         | 2 | max 25 mm |  |  |
| Polygonum aviculare agg.         | 2 |           |  |  |
| Prunella vulgaris                | 2 |           |  |  |

|                               |             |                                      |             |
|-------------------------------|-------------|--------------------------------------|-------------|
| Silene alba                   | 1           | Centaurea cf. nigra (inv br)         | 1           |
| snails                        | 1           | Centaurea cf. nigra (inv fgts)       | 1           |
| Sonchus asper                 | 1           | Cerealia indet. (w/l chaff)          | 1           |
| Sparganium sp(p).             | 1           | cf. Calluna vulgaris (ch rt-tw fgts) | 1           |
| Sphagnum sp(p). (caps/lids)   | 1           | cf. Calluna vulgaris (rt-tw fgts)    | 1           |
| Stellaria graminea            | 1           | cf. Cratoneuron filicinum            | 1           |
| Stellaria media               | 1           | cf. Elymus/Agropyron sp(p).          | 1           |
| Stellaria palustris/graminea  | 1           | cf. Petroselinum crispum             | 1           |
| Triticum/Secale ('bran' fgts) | 1 max 2 mm  | cf. Puccinellia distans              | 1           |
| Triticum/Secale (w/l)         | 1           | charcoal                             | 1 max 15 mm |
| twig fgts                     | 1 max 25 mm | Chenopodium album                    | 1           |
| Valerianella dentata          | 1           | Chrysanthemum segetum                | 1           |
| wood chips                    | 1           | cinders                              | 1 max 20 mm |
| wood fgts                     | 1 max 20 mm | coal                                 | 1 max 20 mm |
| worked wood fgts              | 1 max 35 mm | cockle shell fgts                    | 1 max 10 mm |

**Context 1626, Sample 658/T1**

|                                  |                 |                                       |                 |
|----------------------------------|-----------------|---------------------------------------|-----------------|
| Atriplex sp(p).                  | 3               | Drepanocladus sp(p).                  | 1               |
| Brassica rapa                    | 3 inc fgts      | eggshell fgts                         | 1 max 10 mm     |
| Chenopodium Section Pseudoblitum | 3               | faecal concretions                    | 1 max 20 mm     |
| Gramineae/Cerealia (c/n)         | 3               | Ficus carica                          | 1               |
| Gramineae/Cerealia (culm fgts)   | 3               | fish bone                             | 1 max 25 mm     |
| herbaceous detritus              | 3               | fly puparia                           | 1               |
| Leguminosae (fls/pet)            | 3 small type(s) | gravel                                | 1 max 25 mm     |
| Polygonum aviculare agg.         | 3               | grit                                  | 1               |
| Sphagnum imbricatum (lvs/shts)   | 3               | Hypnum cf. cupressiforme              | 1               |
| Anthemis cotula                  | 2               | Juglans regia                         | 1 a single fgt  |
| beetles                          | 2               | Lapsana communis                      | 1               |
| Centaurea sp(p).                 | 2               | Leguminosae (andro)                   | 1 small type(s) |
| Cruciferae (pedicels)            | 2               | Leguminosae (pods/fgts)               | 1 small type(s) |
| Daucus carota                    | 2               | Leontodon sp(p).                      | 1               |
| Gramineae                        | 2               | Linum usitatissimum                   | 1 a single fgt  |
| Hypochoeris sp(p).               | 2               | Matricaria perforata                  | 1               |
| ostracods                        | 2               | Medicago lupulina (pods/fgts)         | 1               |
| Prunella vulgaris                | 2               | Menyanthes trifoliata                 | 1 fgt(s) only   |
| Ranunculus Section Ranunculus    | 2               | mortar                                | 1 max 25 mm     |
| sand                             | 2               | mussel shell fgts                     | 1 max 5 mm      |
| Triticum/Secale ('bran' fgts)    | 2               | oolitic limestone                     | 1 max 10 mm     |
| unwashed peaty sediment          | 2 max 20 mm     | peat fgts                             | 1 max 20 mm     |
| 'coils'                          | 1               | Plagiomnium sp(p).                    | 1               |
| ?burnt peat fgts                 | 1 max 25 mm     | Polygonum lapathifolium               | 1               |
| Agrostemma githago               | 1               | Polygonum persicaria                  | 1               |
| Agrostemma githago (sf)          | 1               | Raphanus raphanistrum (pod segs/fgts) | 1               |
| Alisma sp(p).                    | 1               | Rhinanthus sp(p).                     | 1               |
| Allium cf. porrum                | 1 a single spec | Rhinanthus sp(p). (min)               | 1               |
| Alopecurus sp(p).                | 1               | Rhytidadelphus sp(p).                 | 1               |
| Baldellia ranunculoides          | 1               | Rumex acetosella agg.                 | 1               |
| bark fgts                        | 1 max 15 mm     | Rumex sp(p).                          | 1               |
| Bilderdykia convolvulus (ff)     | 1               | Rumex sp(p). (per/segs)               | 1               |
| bone fgts                        | 1 max 30 mm     | Scandix pecten-veneris                | 1               |
| brick/tile                       | 1 max 80 mm     | Sonchus asper                         | 1               |
| Bromus sp(p). (w/l)              | 1               | Stellaria media                       | 1               |
| burnt bone fgts                  | 1 max 10 mm     | Stellaria palustris/graminea          | 1               |
| Calliergon cuspidatum            | 1               | Triticum/Secale (w/l)                 | 1               |
| Cannabis sativa                  | 1 inc fgts      | Urtica urens                          | 1               |
| Carduus/Cirsium sp(p).           | 1               | Valerianella dentata                  | 1               |
| Carex sp(p).                     | 1               | Viola sp(p).                          | 1               |

|                 |   |                |                                |             |
|-----------------|---|----------------|--------------------------------|-------------|
| wood chips      | 1 | max 20 mm      | Polygonum aviculare agg.       | 2           |
| wood fgt        | 1 | max 20 mm      | sand                           | 2           |
| worked twig fgt | 1 | max 60 x 10 mm | Sphagnum imbricatum (lvs/shts) | 2           |
| worked wood fgt | 1 | max 20 mm      | wood chips                     | 2 max 15 mm |
|                 |   |                | wood fgt                       | 2 max 30 mm |

**Context 1626, Sample 676**

|                                  |   |                |                                     |              |
|----------------------------------|---|----------------|-------------------------------------|--------------|
| peat fgt                         | 4 | max 100 mm     | Antitrichia curtipendula            | 1            |
| Eriophorum vaginatum (rh-st fgt) | 3 | max 40 mm      | Apium graveolens                    | 1            |
| Sphagnum imbricatum (lvs/shts)   | 3 |                | Atriplex sp(p).                     | 1            |
| brick/tile                       | 2 | max 100 mm     | Atriplex sp(p). (ch)                | 1            |
| cf. Calluna vulgaris (rt-tw fgt) | 2 | max 50 x 5 mm  | bark fgt                            | 1 max 55 mm  |
| Polygonum aviculare agg.         | 2 |                | beetles                             | 1            |
| sand                             | 2 |                | bone fgt                            | 1 max 130 mm |
| Agrostemma githago (sf)          | 1 |                | Brassica rapa                       | 1            |
| bark fgt                         | 1 | max 25 mm      | Brassica sp(p).                     | 1            |
| bone fgt                         | 1 | max 40 mm      | brick/tile                          | 1 max 100 mm |
| Brassica rapa                    | 1 |                | burnt bone fgt                      | 1 max 20 mm  |
| burnt peat fgt                   | 1 | max 20 mm      | Calliergon cf. giganteum            | 1            |
| Centaurea sp(p).                 | 1 |                | Calliergon cuspidatum               | 1            |
| Cerealia indet. (w/l rachis fgt) | 1 |                | Campylium stellatum                 | 1            |
| charcoal                         | 1 | max 20 mm      | Cannabis sativa                     | 1            |
| Chenopodium Section Pseudoblitum | 1 |                | Carduus/Cirsium sp(p).              | 1            |
| cinders                          | 1 | max 20 mm      | Carex sp(p).                        | 1            |
| coal                             | 1 | max 40 mm      | Centaurea sp(p).                    | 1            |
| dicot stem fgt                   | 1 |                | Centaurea sp(p). (af)               | 1            |
| Eriophorum vaginatum (scl sp)    | 1 |                | Cerealia indet. (w/l rachis fgt)    | 1            |
| fish bone                        | 1 | max 30 mm      | cf. Anethum graveolens              | 1            |
| fly puparia                      | 1 |                | cf. Calluna vulgaris (ch rt-tw fgt) | 1            |
| Gramineae                        | 1 | sml tps        | cf. Cratoneuron filicinum           | 1            |
| Gramineae/Cerealia (c/n)         | 1 |                | charcoal                            | 1 max 10 mm  |
| Gramineae/Cerealia (culm fgt)    | 1 |                | charred rhizome/root fgt            | 1            |
| Juglans regia                    | 1 | max 20 mm      | Chenopodium album                   | 1            |
| leather fgt                      | 1 | max 25 mm      | Chrysanthemum segetum               | 1            |
| mortar                           | 1 |                | cinders                             | 1 max 30 mm  |
| oyster shell fgt                 | 1 | max 55 mm      | Cladium mariscus                    | 1            |
| Polytrichum sp(p).               | 1 |                | coal                                | 1 max 15 mm  |
| Ranunculus Section Ranunculus    | 1 |                | cockle shell fgt                    | 1            |
| Rumex sp(p).                     | 1 |                | Corylus avellana                    | 1            |
| Salix sp(p). (tw fgt)            | 1 | max 50 x 10 mm | dicot lf fgt                        | 1            |
| Scorpidium scorpioides           | 1 |                | dicot stem fgt                      | 1            |
| stone                            | 1 | max 50 mm      | earthworm egg caps                  | 1            |
| twig fgt                         | 1 | max 50 x 10 mm | eggshell fgt                        | 1 max 5 mm   |
| Umbelliferae                     | 1 |                | Eleocharis palustris sl             | 1            |
| Urtica urens                     | 1 |                | Eriophorum vaginatum (rh-st fgt)    | 1            |
| wood chips                       | 1 | max 20 mm      | Eriophorum vaginatum (rh-st nodes)  | 1            |
| wood fgt                         | 1 | max 40 mm      | Eriophorum vaginatum (scl sp)       | 1            |

**Context 1626, Sample 677/T1**

|                                  |   |           |                          |   |
|----------------------------------|---|-----------|--------------------------|---|
| cf. Calluna vulgaris (rt-tw fgt) | 2 |           | Foeniculum vulgare       | 1 |
| herbaceous detritus              | 2 |           | Gramineae                | 1 |
| mortar                           | 2 | max 20 mm | Gramineae/Cerealia (c/n) | 1 |
| peat fgt                         | 2 | max 20 mm | grit                     | 1 |

|                                      |             |                                     |                  |
|--------------------------------------|-------------|-------------------------------------|------------------|
| Homalothecium sericeum/lutescens     | 1           | Campylium stellatum                 | 1                |
| Hyoscyamus niger                     | 1           | Cannabis sativa                     | 1 a single fgt   |
| Juglans regia                        | 1           | Carex sp(p).                        | 1                |
| Lapsana communis                     | 1           | Centaurea sp(p).                    | 1                |
| leather fgt                          | 1 max 30 mm | Centaurea sp(p). (af)               | 1                |
| Leontodon sp(p).                     | 1           | Cerealia indet. (w/l rachis fgt)    | 1                |
| Menyanthes trifoliata                | 1           | cf. Calluna vulgaris (ch rt-tw fgt) | 1                |
| mites                                | 1           | cf. Calluna vulgaris (rt-tw fgt)    | 1                |
| mussel shell fgt                     | 1           | cf. Petroselinum crispum            | 1                |
| oyster shell fgt                     | 1 max 60 mm | charcoal                            | 1 max 5 mm       |
| part-burnt coal                      | 1 max 10 mm | cinders                             | 1 max 40 mm      |
| Polygonum persicaria                 | 1           | coal                                | 1 max 20 mm      |
| pottery                              | 1 max 20 mm | cockle shell fgt                    | 1                |
| Ranunculus Section Ranunculus        | 1           | Conium maculatum                    | 1                |
| Raphanus raphanistrum (pod segs/fgt) | 1           | Corylus avellana                    | 1                |
| Reseda luteola                       | 1           | crab shell fgt                      | 1                |
| Rhytidadelphus sp(p).                | 1           | Danthonia decumbens                 | 1                |
| Rumex sp(p).                         | 1           | earthworm egg caps                  | 1                |
| Salix sp(p). (b)                     | 1           | eggshell fgt                        | 1                |
| Sambucus nigra                       | 1           | eggshell membrane fgt               | 1 max 2 mm       |
| Scandix pecten-veneris               | 1           | Eleocharis palustris sl             | 1                |
| Scorpidium scorpioides               | 1           | Eriophorum vaginatum (rh-st fgt)    | 1                |
| Silene vulgaris                      | 1           | Eriophorum vaginatum (scl sp)       | 1                |
| snails                               | 1           | Ficus carica                        | 1                |
| Sphagnum sp(p). (caps/lids)          | 1           | fish bone                           | 1 max 10 mm      |
| Stellaria media                      | 1           | fly puparia                         | 1                |
| stone                                | 1 max 30 mm | glassy slag                         | 1 max 15 mm      |
| Triglochin maritima                  | 1           | Gramineae                           | 1 mostly sml tps |
| Triticum sp(p).                      | 1           | Gramineae (min)                     | 1                |
| twig fgt                             | 1 max 30 mm | Gramineae/Cerealia (c/n)            | 1                |
| worked wood fgt                      | 1 max 30 mm | Hylocomium splendens                | 1                |

**Context 1626, Sample 679/T1**

|                                      |              |                                |             |
|--------------------------------------|--------------|--------------------------------|-------------|
| herbaceous detritus                  | 3 max 25 mm  | Leguminosae (fls/pet)          | 1           |
| peat fgt                             | 3 max 40 mm  | Leguminosae (imm s)            | 1           |
| Agrostemma githago (sf)              | 2            | Leontodon sp(p).               | 1           |
| Atriplex sp(p).                      | 2            | Linum catharticum              | 1           |
| bone fgt                             | 2 max 170 mm | Linum usitatissimum (caps fgt) | 1           |
| grit                                 | 2            | Menyanthes trifoliata          | 1 inc fgt   |
| Polygonum aviculare agg.             | 2            | mortar                         | 1 max 10 mm |
| pottery                              | 2 max 100 mm | mussel shell fgt               | 1 max 15 mm |
| Raphanus raphanistrum (pod segs/fgt) | 2            | oyster shell fgt               | 1 max 60 mm |
| sand                                 | 2            | Polygonum persicaria           | 1           |
| Sphagnum imbricatum (lvs/shts)       | 2            | Polytrichum sp(p). ('flowers') | 1           |
| Stellaria media                      | 2            | Prunella vulgaris              | 1           |
| stone                                | 2 max 120 mm | Pteridium aquilinum (pinn fgt) | 1           |
| Triticum/Secale ('bran' fgt)         | 2 max 2 mm   | Ranunculus flammula            | 1           |
| wood fgt                             | 2 max 10 mm  | Ranunculus Section Ranunculus  | 1           |
| worked wood fgt                      | 2 max 40 mm  | Rhinanthus sp(p).              | 1           |
| 'coils'                              | 1            | Rosaceae (imm fr)              | 1           |
| Agrostemma githago                   | 1            | Rubus/Rosa sp(p). (prickles)   | 1           |
| Anthemis cotula                      | 1            | Rumex sp(p).                   | 1           |
| bark fgt                             | 1 max 10 mm  | Rumex sp(p). (ch)              | 1           |
| beetles                              | 1            | Scandix pecten-veneris         | 1           |
| Brassica sp(p).                      | 1            | Scorpidium scorpioides         | 1           |
| Brassica sp(p). (sf)                 | 1            | Silene alba                    | 1           |
| brick/tile                           | 1 max 110 mm | Silene vulgaris                | 1           |

|                                      |                 |                                       |                  |
|--------------------------------------|-----------------|---------------------------------------|------------------|
| Sonchus asper                        | 1               | Eriophorum vaginatum (rh-st nodes)    | 1                |
| Triticum aestivo-compactum           | 1               | Eriophorum vaginatum (scl sp)         | 1                |
| Urtica dioica                        | 1               | Ficus carica                          | 1                |
| Vitis vinifera (sf)                  | 1               | fish bone                             | 1                |
| wood chips                           | 1 max 20 mm     | fly puparia                           | 1                |
| <hr/>                                |                 |                                       |                  |
| <b>Context 1626, Sample 682/T1</b>   |                 |                                       |                  |
| peat fgts                            | 3 max 25 mm     | Gramineae                             | 1                |
| Sphagnum imbricatum (lvs/shrts)      | 3               | Gramineae/Cerealia (c/n)              | 1                |
| wood fgts                            | 3 max 40 mm     | Gramineae/Cerealia (ch culm fgts)     | 1                |
| Agrostemma githago (sf)              | 2               | Gramineae/Cerealia (culm fgts)        | 1                |
| Chenopodium Section Pseudoblitum     | 2               | grit                                  | 1                |
| Eriophorum vaginatum (rh-st fgts)    | 2 max 10 mm     | Hypnum cf. cupressiforme              | 1                |
| fine plant detritus                  | 2               | Hypochoeris sp(p).                    | 1                |
| herbaceous detritus                  | 2               | Knautia arvensis (ff)                 | 1                |
| Linum usitatissimum                  | 2               | Lapsana communis                      | 1                |
| 'coils'                              | 1               | Leguminosae (fls/pet)                 | 1                |
| (?worked) wood fgts                  | 1 max 60 mm     | Leguminosae (pods/fgts)               | 1                |
| Agrostemma githago                   | 1               | Linum usitatissimum (caps fgts)       | 1                |
| Agrostis sp(p).                      | 1               | Menyanthes trifoliata                 | 1 v dec          |
| Apium graveolens                     | 1               | monocot lf/stem fgts (ch)             | 1                |
| Atriplex sp(p).                      | 1               | monocot rhizome fgts                  | 1                |
| Avena sp(p). (inc spr)               | 1 a single spec | mussel shell fgts                     | 1 max 20 mm      |
| Avena sp(p). (spknts/fgts)           | 1               | Neckera complanata                    | 1                |
| bark fgts                            | 1 max 20 mm     | Polygonum aviculare agg.              | 1                |
| Bilderdykia convolvulus              | 1               | Polygonum lapathifolium               | 1                |
| bird bone                            | 1               | Polygonum persicaria                  | 1                |
| bone fgts                            | 1 max 10 mm     | Prunella vulgaris                     | 1                |
| Brassica rapa                        | 1               | Prunus domestica sl                   | 1 fgt(s) only    |
| brick/tile                           | 1 max 40 mm     | Raphanus raphanistrum (pod segs/fgts) | 1                |
| burnt fish bone                      | 1               | Rhinanthus sp(p).                     | 1                |
| burnt peat fgts                      | 1 max 25 mm     | Rumex acetosella agg.                 | 1                |
| Calliergon cuspidatum                | 1               | Rumex sp(p).                          | 1                |
| Cannabis sativa                      | 1 fgt(s) only   | Rumex sp(p). (per/segs)               | 1                |
| Carex sp(p).                         | 1               | Salix sp(p). (b)                      | 1                |
| Centaurea cf. nigra (inv fgts)       | 1               | sand                                  | 1                |
| Centaurea sp(p). (af)                | 1               | Scandix pecten-veneris                | 1                |
| Cerastium sp(p).                     | 1               | Scirpus maritimus/lacustris           | 1                |
| Cerealia indet. (chaff)              | 1               | Scorpidium scorpioides                | 1                |
| Cerealia indet. (w/l rachis fgts)    | 1               | Silene gallica                        | 1                |
| cf. Calluna vulgaris (rt-tw fgts)    | 1               | Sphagnum sp(p). (lvs/shrts)           | 1                |
| cf. Petroselinum crispum             | 1               | Stellaria media                       | 1                |
| cf. Trifolium sp(p).                 | 1               | stones                                | 1 max 30 mm      |
| charcoal                             | 1 max 10 mm     | Triticum/Secale ('bran' fgts)         | 1                |
| Chenopodium album                    | 1               | twig fgts                             | 1 max 50 x 10 mm |
| Chrysanthemum segetum                | 1               | Umbelliferae                          | 1                |
| cinders                              | 1 max 35 mm     | wood chips                            | 1 max 20 mm      |
| coal                                 | 1 max 15 mm     |                                       |                  |
| cockle shell fgts                    | 1 max 20 mm     |                                       |                  |
| Conium maculatum                     | 1               |                                       |                  |
| Corylus avellana                     | 1               |                                       |                  |
| Cratoneuron filicinum                | 1               |                                       |                  |
| Daphnia (ephippia)                   | 1               |                                       |                  |
| dicot lf fgts                        | 1               |                                       |                  |
| earthworm egg caps                   | 1               |                                       |                  |
| eggshell membrane fgts               | 1 max 5 mm      |                                       |                  |
| Eleocharis palustris sl              | 1               |                                       |                  |
| <hr/>                                |                 |                                       |                  |
| <b>Context 1626, Sample 2512/SPT</b> |                 |                                       |                  |
| Eriophorum vaginatum (rh-st fgts)    | 1               |                                       |                  |
| Eriophorum vaginatum (scl sp)        | 1               |                                       |                  |
| <hr/>                                |                 |                                       |                  |
| <b>Context 1777, Sample 620/T1</b>   |                 |                                       |                  |
| Chenopodium Section Pseudoblitum     | 3               |                                       |                  |
| Atriplex sp(p).                      | 2               |                                       |                  |
| Carex sp(p).                         | 2               |                                       |                  |

|  |              |  |                    |
|--|--------------|--|--------------------|
| earthworm egg caps                     | 2            | Sphagnum sp(p). (caps/lids)            | 1                  |
| Juncus cf. gerardi                     | 2            | Sphagnum sp(p). (st fgt(s))            | 1                  |
| Ranunculus Section Ranunculus          | 2            | Stellaria media                        | 1                  |
| Rumex sp(p).                           | 2            | Thlaspi arvense                        | 1                  |
| Sphagnum imbricatum (lvs/shrts)        | 2            | Triticum/Secale ('bran' fgt(s))        | 1                  |
| Urtica urens                           | 2            | wood fgt(s)                            | 1 v dec, max 15 mm |
| Alopecurus sp(p).                      | 1            |  |                    |
| bark fgt(s)                            | 1            | max 15 mm                              |                    |
| beetles                                | 1            |  |                    |
| bone fgt(s)                            | 1            | max 25 mm                              |                    |
| Brassica rapa                          | 1            |  |                    |
| Brassica sp(p).                        | 1            | cinders                                | 3 max 30 mm        |
| brick/tile                             | 1            | sand                                   | 3                  |
| burnt bone fgt(s)                      | 1            | Carex sp(p).                           | 2                  |
| Cannabis sativa                        | 1            | coal                                   | 2 max 10 mm        |
| Carduus sp(p).                         | 1            | Eleocharis palustris sl                | 2                  |
| cf. Calluna vulgaris (ch rt-tw fgt(s)) | 1            | Juncus cf. gerardi                     | 2                  |
| cf. Calluna vulgaris (rt-tw fgt(s))    | 1            | Sphagnum imbricatum (lvs/shrts)        | 2                  |
| chalk                                  | 1            | Agrostemma githago (sf)                | 1                  |
| charcoal                               | 1            | Atriplex sp(p).                        | 1                  |
| cinders                                | 1            | bark fgt(s)                            | 1 max 15 mm        |
| Cladium mariscus                       | 1            | beetles                                | 1                  |
| coal                                   | 1            | brick/tile                             | 1 max 30 mm        |
| cockle shell fgt(s)                    | 1            | Carduus/Cirsium sp(p).                 | 1                  |
| Corylus avellana                       | 1            | cf. Calluna vulgaris (ch rt-tw fgt(s)) | 1                  |
| Daphnia (ephippia)                     | 1            | charcoal                               | 1 max 20 mm        |
| eggshell fgt(s)                        | 1            | Chenopodium album                      | 1                  |
| Eleocharis palustris sl                | 1            | Chenopodium Section Pseudoblitum       | 1                  |
| Eriophorum vaginatum (scl sp)          | 1            | Chrysanthemum segetum                  | 1                  |
| Euphorbia helioscopia                  | 1            | Corylus avellana                       | 1 v dec            |
| Fe object(s)                           | 1            | Daphnia (ephippia)                     | 1                  |
| Ficus carica                           | 1            | Daucus carota                          | 1 v dec            |
| fish bone                              | 1            | Eriophorum vaginatum (ch scl sp)       | 1                  |
| fly puparia                            | 1            | Eriophorum vaginatum (scl sp)          | 1                  |
| foraminifera                           | 1            | Fagus sylvatica (b/b)s                 | 1 modern           |
| Gramineae                              | 1            | Ficus carica                           | 1                  |
| grit                                   | 1            | fly puparia                            | 1                  |
| Heterodera (cysts)                     | 1            | Gramineae                              | 1                  |
| insects                                | 1            | Juncus cf. acutiflorus                 | 1                  |
| Juncus sp(p).                          | 1            | leather fgt(s)                         | 1 max 20 mm        |
| Lapsana communis                       | 1            | Medicago sp(p). (pods/fgt(s))          | 1                  |
| Leguminosae (fls/pet)                  | 1            | mortar                                 | 1 max 30 mm        |
| Luzula sp(p).                          | 1            | oyster shell fgt(s)                    | 1 max 60 mm        |
| marine mollusc shell fgt(s)            | 1            | part-burnt coal                        | 1 max 60 mm        |
| mortar                                 | 1            | peat fgt(s)                            | 1 max 10 mm        |
| oyster shell fgt(s)                    | 1            | Polygonum aviculare agg.               | 1                  |
| Papaver sp(p).                         | 1            | Prunus Section Cerasus                 | 1 a single fgt     |
| peat fgt(s)                            | 1            | Ranunculus sardous                     | 1                  |
| Polygonum aviculare agg.               | 1            | Ranunculus Section Ranunculus          | 1                  |
| Potentilla anserina                    | 1            | Rhinanthus sp(p).                      | 1                  |
| Quercus sp(p). (b/b)s                  | 1            | Rumex acetosella agg.                  | 1                  |
| Ranunculus sardous                     | 1            | Scandix pecten-veneris                 | 1 fgt(s) only      |
| Ranunculus sceleratus                  | 1            | Scirpus cf. maritimus                  | 1                  |
| Reseda luteola                         | 1            | Scirpus lacustris sl                   | 1                  |
| sand                                   | 1            | snails                                 | 1                  |
| Scandix pecten-veneris                 | 1            | Sphagnum sp(p). (st fgt(s))            | 1                  |
| Scirpus maritimus/lacustris            | 1            | Urtica urens                           | 1                  |
| Silene alba                            | 1            | Viola sp(p).                           | 1                  |
| snails                                 | 1            |  |                    |
|  | 1 inc fgt(s) |  |                    |

| <b>Context 1820, Sample 611/T1</b>  |                 |                                       |             |
|-------------------------------------|-----------------|---------------------------------------|-------------|
| Carex sp(p).                        | 2               | Ranunculus sardous                    | 1           |
| Eleocharis palustris sl             | 2               | Ranunculus Section Ranunculus         | 1           |
| Gramineae                           | 2 mostly <1 mm  | Raphanus raphanistrum (pod segs/fgts) | 1           |
| grit                                | 2               | Rhinanthus sp(p).                     | 1           |
| Juncus cf. gerardi                  | 2               | Rumex acetosella agg.                 | 1           |
| sand                                | 2               | Rumex sp(p).                          | 1           |
| Solanum nigrum                      | 2               | Scandix pecten-veneris                | 1           |
| Sphagnum imbricatum (lvs/shrts)     | 2               | Sonchus asper                         | 1           |
| wood fgts                           | 2 max 20 mm     | Sphagnum sp(p). (st fgts)             | 1           |
| Agrostemma githago (sf)             | 1               | Stellaria media                       | 1           |
| Anthemis cotula                     | 1               | Thuidium cf. tamariscinum             | 1           |
| Anthriscus caucalis                 | 1               | Torilis japonica                      | 1           |
| Atriplex sp(p).                     | 1               | Triticum/Secale ('bran' fgts)         | 1           |
| bark fgts                           | 1 max 5 mm      | Valerianella dentata                  | 1           |
| beetles                             | 1               | worked wood fgts                      | 1 max 20 mm |
| Bilderdykia convolvulus (ff)        | 1               | <b>Context 1820, Sample 612/T1</b>    |             |
| Brassica rapa                       | 1 inc fgts      | Carex sp(p).                          | 3           |
| brick/tile                          | 1 max 10 mm     | coal                                  | 3 max 10 mm |
| Campylium stellatum                 | 1               | peat fgts                             | 3 max 15 mm |
| Cannabis sativa                     | 1 fgt(s) only   | sand                                  | 3           |
| Carduus/Cirsium sp(p).              | 1               | Brassica rapa                         | 2 inc fgts  |
| cf. Aegopodium podagraria           | 1               | brick/tile                            | 2 max 50 mm |
| cf. Calluna vulgaris (rt-tw fgts)   | 1               | cinders                               | 2 max 20 mm |
| cf. Cratoneuron filicinum           | 1               | eggshell fgts                         | 2 max 5 mm  |
| charcoal                            | 1 max 5 mm      | fish bone                             | 2 max 20 mm |
| Chenopodium album                   | 1               | Hydrocotyle vulgaris                  | 2           |
| Chenopodium Section Pseudoblitum    | 1               | marine mollusc shell fgts             | 2           |
| Chrysanthemum segetum               | 1               | Menyanthes trifoliata                 | 2 inc fgts  |
| Cladium mariscus                    | 1               | Potentilla anserina                   | 2           |
| coal                                | 1 max 10 mm     | Ranunculus flammula                   | 2           |
| Conium maculatum                    | 1               | Ranunculus Section Ranunculus         | 2           |
| Corylus avellana                    | 1               | snails                                | 2           |
| Daucus carota                       | 1 v dec         | Sphagnum imbricatum (lvs/shrts)       | 2           |
| Dipsacus sativus/fullonum (fr fgts) | 1               | ?daub                                 | 1 max 10 mm |
| earthworm egg caps                  | 1               | Agrostemma githago (sf)               | 1           |
| Eriophorum vaginatum (scl sp)       | 1               | Atriplex sp(p).                       | 1           |
| Eurhynchium sp(p).                  | 1               | bark fgts                             | 1 max 15 mm |
| Ficus carica                        | 1               | beetles                               | 1           |
| Filipendula ulmaria                 | 1               | Bilderdykia convolvulus (ff)          | 1           |
| fish bone                           | 1 max 5 mm      | Bithynia opercula                     | 1           |
| fish scale                          | 1               | bone fgts                             | 1 max 50 mm |
| fly puparia                         | 1               | Brassica sp(p).                       | 1 inc fgts  |
| Galeopsis Subgenus Galeopsis        | 1               | burnt bone fgts                       | 1 max 5 mm  |
| Hydrocotyle vulgaris                | 1               | Carduus/Cirsium sp(p).                | 1           |
| Leontodon sp(p).                    | 1               | cf. Calluna vulgaris (rt-tw fgts)     | 1 max 10 mm |
| Linum usitatissimum (caps fgts)     | 1               | charcoal                              | 1 max 15 mm |
| Malus sylvestris (endo)             | 1               | Chenopodium album                     | 1           |
| Menyanthes trifoliata               | 1 inc fgts      | Chrysanthemum segetum                 | 1           |
| mortar                              | 1 max 15 mm     | Cladium mariscus                      | 1           |
| Papaver somniferum                  | 1 a single spec | cockle shell fgts                     | 1           |
| peat fgts                           | 1 max 5 mm      | Conium maculatum                      | 1           |
| Polygonum aviculare agg.            | 1               | Corylus avellana                      | 1           |
| Potamogeton sp(p).                  | 1 fgt(s) only   | Drepanocladus sp(p).                  | 1           |
| Potentilla cf. erecta               | 1               | earthworm egg caps                    | 1           |
| pottery                             | 1 max 20 mm     | eggshell membrane fgts                | 1 max 5 mm  |
| Quercus sp(p). (b/b)                | 1               | Eleocharis palustris sl               | 1           |
| Ranunculus flammula                 | 1               |                                       |             |

|   |               |   |               |
|---|---------------|---|---------------|
| Filipendula ulmaria                       | 1             | Eleocharis palustris sl                 | 1             |
| fly puparia                               | 1             | fish bone                               | 1 max 10 mm   |
| gravel                                    | 1 max 10 mm   | Gramineae                               | 1             |
| herbaceous detritus                       | 1             | insects                                 | 1             |
| Hypochoeris sp(p).                        | 1             | iron-rich concretions                   | 1 max 25 mm   |
| Juglans regia                             | 1 max 10 mm   | Juglans regia                           | 1 max 15 mm   |
| Juncus cf. gerardi                        | 1             | Juncus cf. gerardi                      | 1             |
| Juncus cf. inflexus/effusus/conglomeratus | 1             | marine mollusc shell fgt(s)             | 1 max 5 mm    |
| mortar                                    | 1 max 10 mm   | Menyanthes trifoliata                   | 1 fgt(s) only |
| oyster shell fgt(s)                       | 1 max 25 mm   | mortar                                  | 1 max 45 mm   |
| part-burnt coal                           | 1 max 10 mm   | part-burnt coal                         | 1 max 10 mm   |
| Pisidium sp(p). (valves)                  | 1             | Potamogeton sp(p).                      | 1             |
| planorbid snails                          | 1             | Ranunculus flammula                     | 1             |
| Polygonum aviculare agg.                  | 1             | Ranunculus Section Ranunculus           | 1             |
| Potamogeton sp(p).                        | 1             | Ranunculus Subgenus Batrachium          | 1             |
| pottery                                   | 1 max 2 mm    | Raphanus raphanistrum (pod segs/fgt(s)) | 1             |
| Prunus Section Cerasus                    | 1 fgt(s) only | Salix sp(p). (b)                        | 1             |
| Raphanus raphanistrum (pod segs/fgt(s))   | 1             | Scandix pecten-veneris                  | 1             |
| Rumex sp(p).                              | 1             | Scorpidium scorpioides                  | 1             |
| Salix sp(p). (b)                          | 1             | snails                                  | 1             |
| Sambucus nigra                            | 1             | Sphagnum sp(p). (st fgt(s))             | 1             |
| Scandix pecten-veneris                    | 1 fgt(s) only | Triticum cf. aestivo-compactum          | 1             |
| Solanum nigrum                            | 1             | Vicia faba                              | 1             |
| Sphagnum sp(p). (caps/lids)               | 1             | wood chips                              | 1 max 15 mm   |
| Sphagnum sp(p). (st fgt(s))               | 1             | wood fgt(s)                             | 1 max 20 mm   |
| Taxus baccata (wood)                      | 1 max 5 mm    |   |               |
| Thalictrum flavum                         | 1             |   |               |
| Vitis vinifera (sf)                       | 1             |   |               |
| wood chips                                | 1 max 5 mm    |   |               |
| wood fgt(s)                               | 1 max 35 mm   |   |               |

**Context 1820, Sample 613/T1**

|                           |                 |                                  |              |
|---------------------------|-----------------|----------------------------------|--------------|
| Atriplex sp(p).           | 2               | grit                             | 3            |
| Carex sp(p).              | 2               | sand                             | 3            |
| cinders                   | 2 max 15 mm     | unwashed sediment                | 3            |
| coal                      | 2 max 20 mm     | Atriplex sp(p).                  | 2            |
| peat fgt(s)               | 2 max 15 mm     | beetles                          | 2            |
| sand                      | 2               | Carex sp(p).                     | 2            |
| Sphagnum imbricatum (lvs) | 2               | Chenopodium Section Pseudoblitum | 2            |
| Agrostemma githago (sf)   | 1               | coal                             | 2 max 20 mm  |
| Anthemis cotula           | 1               | earthworm egg caps               | 2            |
| bark fgt(s)               | 1 max 20 mm     | Eleocharis palustris sl          | 2            |
| bone fgt(s)               | 1 max 20 mm     | Gramineae                        | 2            |
| Brassica rapa             | 1 inc fgt(s)    | Menyanthes trifoliata            | 2 inc fgt(s) |
| Brassica sp(p). (sf)      | 1               | peat fgt(s)                      | 2 max 10 mm  |
| brick/tile                | 1 max 45 mm     | Polygonum aviculare agg.         | 2            |
| burnt bone fgt(s)         | 1 max 5 mm      | Ranunculus Section Ranunculus    | 2            |
| burnt peat fgt(s)         | 1 max 15 mm     | wood fgt(s)                      | 2 max 15 mm  |
| cf. Silybum marianum      | 1 a single spec | Agrostemma githago (sf)          | 1            |
| charcoal                  | 1 max 5 mm      | Alopecurus sp(p).                | 1            |
| Chrysanthemum segetum     | 1 fgt(s) only   | Anthemis cotula                  | 1            |
| concreted sediment        | 1 max 25 mm     | Avena sp(p). (w/l)               | 1            |
| Conium maculatum          | 1               | bark fgt(s)                      | 1 max 10 mm  |
| Corylus avellana          | 1               | barnacle shell fgt(s)            | 1            |
| earthworm egg caps        | 1               | Bithynia opercula                | 1            |
| eggshell fgt(s)           | 1 max 5 mm      | bone fgt(s)                      | 1 max 20 mm  |
|                           |                 | Brassica rapa (sf)               | 1            |
|                           |                 | Brassica sp(p).                  | 1            |
|                           |                 | brick/tile                       | 1 max 35 mm  |
|                           |                 | burnt bone fgt(s)                | 1 max 5 mm   |
|                           |                 | Carduus/Cirsium sp(p).           | 1            |
|                           |                 | Centaurea sp(p).                 | 1            |

|   |   |             |   |             |
|---|---|-------------|---|-------------|
| chalk                                     | 1 | max 20 mm   | Eriophorum vaginatum (scl sp)           | 2           |
| charcoal                                  | 1 | max 10 mm   | peat fgt(s)                             | 2 max 40 mm |
| Chenopodium album                         | 1 |             | Agrostemma githago (sf)                 | 1           |
| Chrysanthemum segetum (af)                | 1 |             | Atriplex sp(p).                         | 1           |
| cinders                                   | 1 | max 10 mm   | bark fgt(s)                             | 1 max 30 mm |
| Cladium mariscus                          | 1 |             | beetles                                 | 1           |
| cockle shell fgt(s)                       | 1 | max 10 mm   | bivalves (freshwater)                   | 1           |
| Conium maculatum                          | 1 |             | bone fgt(s)                             | 1 max 10 mm |
| Corylus avellana                          | 1 |             | Brassica rapa                           | 1           |
| Cruciferae                                | 1 |             | Brassica sp(p).                         | 1           |
| Daucus carota                             | 1 |             | Cerastium sp(p).                        | 1           |
| eggshell fgt(s)                           | 1 | max 5 mm    | cf. Aegopodium podagraria               | 1           |
| Eriophorum vaginatum (scl sp)             | 1 |             | charcoal                                | 1 max 10 mm |
| Ficus carica                              | 1 | inc fgt(s)  | coal                                    | 1 max 30 mm |
| fish bone                                 | 1 | max 10 mm   | Daphnia (ephippia)                      | 1           |
| Galium aparine (epicarp)                  | 1 |             | earthworm egg caps                      | 1           |
| gravel                                    | 1 | max 20 mm   | Eleocharis palustris sl                 | 1           |
| Hydrocotyle vulgaris                      | 1 |             | Eriophorum vaginatum (rh-st fgt(s))     | 1           |
| Juncus cf. gerardi                        | 1 |             | Eriophorum vaginatum (rh-st nodes)      | 1           |
| Juncus cf. inflexus/effusus/conglomeratus | 1 |             | Ficus carica                            | 1           |
| Leontodon sp(p).                          | 1 |             | fish bone                               | 1 max 10 mm |
| Linum catharticum                         | 1 |             | flint                                   | 1 max 50 mm |
| marine mollusc shell fgt(s)               | 1 |             | fly puparia                             | 1           |
| mortar                                    | 1 | max 10 mm   | Fragaria cf. vesca                      | 1           |
| moss                                      | 1 |             | Juncus cf. gerardi                      | 1           |
| oyster shell fgt(s)                       | 1 | max 30 mm   | Juncus inflexus/effusus/conglomeratus   | 1           |
| part-burnt coal                           | 1 | max 30 mm   | Lamium Section Lamiopsis                | 1           |
| Pisidium sp(p). (valves)                  | 1 |             | leather fgt(s)                          | 1 max 10 mm |
| planorbid snails                          | 1 |             | Leguminosae (fls/pet)                   | 1           |
| Potentilla anserina                       | 1 |             | Leontodon sp(p).                        | 1           |
| Potentilla cf. erecta                     | 1 |             | Menyanthes trifoliata                   | 1           |
| pottery                                   | 1 | max 20 mm   | mortar                                  | 1 max 40 mm |
| Prunus Section Cerasus                    | 1 | fgt(s) only | oolitic limestone                       | 1 max 50 mm |
| Ranunculus flammula                       | 1 |             | Polygonum aviculare agg.                | 1           |
| Ranunculus sardous                        | 1 |             | Polygonum persicaria                    | 1           |
| Rhinanthus sp(p).                         | 1 |             | Ranunculus sardous                      | 1           |
| Rubus fruticosus agg.                     | 1 |             | Ranunculus Section Ranunculus           | 1           |
| Rumex sp(p).                              | 1 |             | Raphanus raphanistrum (pod segs/fgt(s)) | 1           |
| Scirpus setaceus                          | 1 |             | Rhinanthus sp(p).                       | 1           |
| snails                                    | 1 |             | root/rhizome fgt(s)                     | 1           |
| Sonchus asper                             | 1 |             | Rumex acetosella agg.                   | 1           |
| Sphagnum sp(p). (lvs/shrts)               | 1 |             | Rumex sp(p).                            | 1           |
| Stellaria media                           | 1 |             | Scandix pecten-veneris                  | 1           |
| Stellaria sp(p).                          | 1 |             | Silene vulgaris                         | 1           |
| Torilis japonica                          | 1 |             | snails                                  | 1           |
| twig fgt(s)                               | 1 | max 15 mm   | Solanum nigrum                          | 1           |
| Umbelliferae                              | 1 |             | Sphagnum imbricatum (lvs)               | 1           |
| Valerianella dentata                      | 1 |             | Sphagnum papillosum                     | 1           |
| Vitis vinifera                            | 1 | inc fgt(s)  | Sphagnum peat fgt(s)                    | 1 max 15 mm |
| wood chips                                | 1 | max 10 mm   | Stellaria media                         | 1           |
|   |   |             | Urtica urens                            | 1           |

**Context 1851, Sample 583**

|                                  |   |            |
|----------------------------------|---|------------|
| brick/tile                       | 3 | max 100 mm |
| sand                             | 3 |            |
| Carex sp(p).                     | 2 |            |
| Chenopodium Section Pseudoblitum | 2 |            |

**Context 2016, Sample 629/T1**

|                                  |   |
|----------------------------------|---|
| Chenopodium Section Pseudoblitum | 3 |
| Ficus carica                     | 3 |
| Polygonum aviculare agg.         | 3 |
| Agrostemma githago (sf)          | 2 |

|                                     |                  |                                      |                 |
|-------------------------------------|------------------|--------------------------------------|-----------------|
| Atriplex sp(p).                     | 2                | Oenanthe sp(p).                      | 1               |
| Brassica sp(p).                     | 2                | oolitic limestone                    | 1 max 35 mm     |
| Eleocharis palustris sl             | 2                | peat fgt                             | 1 max 10 mm     |
| fly puparia                         | 2                | Plantago major                       | 1               |
| Potentilla anserina                 | 2                | Polygonum lapathifolium              | 1               |
| Rumex sp(p). (inc per)              | 2                | Prunella vulgaris                    | 1               |
| sand                                | 2                | Ranunculus sardous                   | 1               |
| Stellaria media                     | 2                | Ranunculus sceleratus                | 1               |
| Triticum/Secale ('bran' fgt)        | 2                | Ranunculus Section Ranunculus        | 1               |
| 'coils'                             | 1                | Ranunculus Subgenus Batrachium       | 1               |
| Alopecurus sp(p).                   | 1                | Raphanus raphanistrum (pod segs/fgt) | 1               |
| bark fgt                            | 1 max 15 mm      | Rumex sp(p). (flg st fgt)            | 1               |
| beetles                             | 1                | Salix sp(p). (tw fgt)                | 1 max 25 x 5 mm |
| Bilderdykia convolvulus (ff)        | 1                | Scandix pecten-veneris               | 1               |
| Bithynia opercula                   | 1                | Senecio sp(p).                       | 1               |
| Brassica rapa                       | 1                | Sitophilus                           | 1               |
| Brassica rapa (sf)                  | 1                | Sonchus asper                        | 1               |
| Brassica sp(p). (sf)                | 1                | Sphagnum imbricatum (lvs/shrt)       | 1               |
| brick/tile                          | 1 max 25 mm      | Stachys sp(p).                       | 1               |
| burnt peat fgt                      | 1 max 10 mm      | Taraxacum sp(p).                     | 1               |
| Calliergon cuspidatum               | 1                | Trichuris (eggs)                     | 1               |
| Campylium stellatum                 | 1                | twig fgt                             | 1 max 30 x 5 mm |
| Cannabis sativa                     | 1 a single fgt   | Urtica urens                         | 1               |
| Capsella bursa-pastoris             | 1                | Valerianella dentata                 | 1               |
| Carduus/Cirsium sp(p).              | 1                | Vitis vinifera (sf)                  | 1               |
| Carex sp(p).                        | 1                | wood chips                           | 1 max 5 mm      |
| Centaurea sp(p). (af)               | 1                | wood fgt                             | 1 max 15 mm     |
| cf. Calluna vulgaris (ch rt-tw fgt) | 1                | wood fgt (min)                       | 1 max 35 mm     |
| cf. Petroselinum crispum            | 1                |                                      |                 |
| charred herbaceous detritus         | 1                |                                      |                 |
| Chenopodium album                   | 1                |                                      |                 |
| Chenopodium ficifolium              | 1                |                                      |                 |
| Chrysanthemum segetum               | 1                |                                      |                 |
| cinders                             | 1 max 10 mm      | brick/tile                           | 2 max 90 mm     |
| coal                                | 1 max 5 mm       | Chenopodium Section Pseudoblitum     | 2               |
| concretions                         | 1 max 5 mm       | earthworm egg caps                   | 2               |
| Conium maculatum                    | 1                | Ficus carica                         | 2               |
| Corylus avellana                    | 1                | mortar                               | 2 max 20 mm     |
| Daphnia (ephippia)                  | 1                | Polygonum aviculare agg.             | 2               |
| dicot lf fgt                        | 1                | Ranunculus sardous                   | 2               |
| Dipsacus sativus/fullonum           | 1                | Ranunculus Section Ranunculus        | 2               |
| earthworm egg caps                  | 1                | Rumex sp(p).                         | 2               |
| eggshell fgt                        | 1 max 2 mm       | sand                                 | 2               |
| eggshell membrane fgt               | 1 max 5 mm       | Sonchus asper                        | 2               |
| faecal concretions                  | 1 max 10 mm      | Sphagnum imbricatum (lvs)            | 2               |
| fish bone                           | 1 max 10 mm      | beetles                              | 1               |
| fly puparia (min)                   | 1                | bone fgt                             | 1 max 40 mm     |
| Gramineae                           | 1 mostly sml tps | Campylium stellatum                  | 1               |
| Gramineae (min)                     | 1                | Carduus/Cirsium sp(p).               | 1               |
| Gramineae/Cerealia (w/l)            | 1                | Carex sp(p).                         | 1               |
| herbaceous detritus                 | 1                | cf. Calluna vulgaris (ch rt-tw fgt)  | 1               |
| Hyoscyamus niger                    | 1                | cf. Petroselinum crispum             | 1               |
| Hypochoeris sp(p).                  | 1                | chalk                                | 1 max 55 mm     |
| Juncus cf. gerardi                  | 1                | charcoal                             | 1 max 20 mm     |
| Knautia arvensis (ff)               | 1                | cinders                              | 1 max 30 mm     |
| Lapsana communis                    | 1                | coal                                 | 1 max 10 mm     |
| Leguminosae (tracheid bars)         | 1                | Corylus avellana                     | 1               |
| Malus sylvestris (endo)             | 1                | Daphnia (ephippia)                   | 1               |
| mortar                              | 1 max 15 mm      | eggshell membrane fgt                | 1 max 25 mm     |
|                                     |                  | Eleocharis palustris sl              | 1               |

|                                       |   |             |                                       |  |
|---------------------------------------|---|-------------|---------------------------------------|--|
| fish bone                             | 1 | max 5 mm    | Plantago major                        | 1  |
| glassy slag                           | 1 | max 30 mm   | Polygonum aviculare agg.              | 1  |
| Gramineae                             | 1 |             | Potentilla anserina                   | 1  |
| herbaceous detritus                   | 1 |             | Ranunculus sardous                    | 1  |
| Juglans regia                         | 1 | max 10 mm   | Ranunculus Section Ranunculus         | 1  |
| Juncus cf. gerardi                    | 1 |             | Raphanus raphanistrum (pod segs/fgts) | 1  |
| Menyanthes trifoliata                 | 1 |             | Rhinanthus sp(p).                     | 1  |
| moss (contaminant)                    | 1 |             | Rumex acetosella agg.                 | 1  |
| peat fgts                             | 1 | max 10 mm   | Rumex sp(p).                          | 1  |
| Raphanus raphanistrum (pod segs/fgts) | 1 |             | Scandix pecten-veneris                | 1 fgt(s) only                                  |
| Salix sp(p). (b)                      | 1 |             | Sonchus oleraceus                     | 1  |
| Scandix pecten-veneris                | 1 | fgt(s) only | Sphagnum sp(p). (lvs)                 | 1 s p . , n o t<br>papillosum or<br>imbricatum |
| snails                                | 1 |             | Sphagnum sp(p). (st fgts)             | 1  |
| Triticum sp(p).                       | 1 |             | spine (Cirsium, etc.)                 | 1  |
| twig fgts                             | 1 | max 20 mm   | Stellaria sp(p).                      | 1  |
| Urtica urens                          | 1 |             | Taraxacum sp(p).                      | 1  |
| wood fgts                             | 1 | max 20 mm   | Torilis japonica                      | 1  |
|                                       |   |             | Urtica urens                          | 1  |
|                                       |   |             | wood chips                            | 1 max 10 mm                                    |
|                                       |   |             | wood fgts                             | 1 max 100 mm                                   |

**Context 2118, Sample 671/T1**

|                                       |   |               |
|---------------------------------------|---|---------------|
| brick/tile                            | 3 | max 110 mm    |
| sand                                  | 3 |               |
| stone                                 | 3 | max 90 mm     |
| Anthemis cotula                       | 2 |               |
| beetles                               | 2 |               |
| earthworm egg caps                    | 2 |               |
| Sitophilus                            | 2 |               |
| Sphagnum imbricatum (lvs/shrts)       | 2 |               |
| Stellaria media                       | 2 |               |
| 'coils'                               | 1 |               |
| Aster tripolium                       | 1 |               |
| Atriplex sp(p).                       | 1 |               |
| bark fgts                             | 1 | max 15 mm     |
| Bilderkyia convolvulus                | 1 |               |
| bone fgts                             | 1 | max 55 mm     |
| Brassica rapa                         | 1 |               |
| Brassica sp(p).                       | 1 |               |
| Cannabis sativa                       | 1 | a single fgt  |
| Carduus/Cirsium sp(p).                | 1 |               |
| Carex sp(p).                          | 1 |               |
| cf. Aquilegia sp(p).                  | 1 | a single spec |
| chalk                                 | 1 | max 10 mm     |
| Chenopodium Section Pseudoblitum      | 1 |               |
| cinders                               | 1 | max 10 mm     |
| Cladium mariscus                      | 1 |               |
| coal                                  | 1 | max 10 mm     |
| Corylus avellana                      | 1 |               |
| Eleocharis palustris sl               | 1 |               |
| Ficus carica                          | 1 |               |
| flaggy sandstone                      | 1 | max 80 mm     |
| Fragaria cf. vesca                    | 1 |               |
| Gramineae (ch)                        | 1 |               |
| Juncus inflexus/effusus/conglomeratus | 1 |               |
| Lapsana communis                      | 1 |               |
| mortar                                | 1 | max 10 mm     |
| mussel shell fgts                     | 1 | max 30 mm     |
| Oenanthe sp(p).                       | 1 | v dec         |
| peat fgts                             | 1 | max 10 mm     |

**Context 2144, Sample 651/T1**

|                    |             |
|--------------------|-------------|
| Juncus gerardi     | 3           |
| sand               | 3           |
| brick/tile         | 2 max 50 mm |
| grit               | 2           |
| beetles            | 1           |
| Betula sp(p).      | 1           |
| bone fgts          | 1 max 40 mm |
| burnt peat fgts    | 1 max 15 mm |
| Carex sp(p).       | 1           |
| chalk              | 1 max 70 mm |
| charcoal           | 1 max 10 mm |
| cinders            | 1 max 30 mm |
| coal               | 1 max 15 mm |
| cockle shell fgts  | 1 max 15 mm |
| earthworm egg caps | 1           |
| Fe object(s)       | 1 max 40 mm |
| fish bone          | 1 max 20 mm |
| glassy slag        | 1 max 30 mm |
| Juncus sp(p).      | 1           |
| mortar             | 1 max 30 mm |
| mussel shell fgts  | 1 max 15 mm |
| pottery            | 1 max 25 mm |
| Solanum nigrum     | 1           |

**Context 2163, Sample 664/T1**

|                         |             |
|-------------------------|-------------|
| 'coils'                 | 1           |
| Agrostemma githago      | 1           |
| Agrostemma githago (sf) | 1           |
| animal hairs            | 1           |
| beetles                 | 1           |
| bone fgts               | 1 max 30 mm |

|                                   |             |                                       |                  |
|-----------------------------------|-------------|---------------------------------------|------------------|
| Brassica rapa (sf)                | 1           | Leguminosae (fls/pet)                 | 1                |
| Carduus/Cirsium sp(p).            | 1           | mites                                 | 1                |
| Carex sp(p).                      | 1           | ostracods                             | 1                |
| cf. Calluna vulgaris (rt-tw fgts) | 1           | peat fgts                             | 1 max 25 mm      |
| cf. Daucus carota                 | 1           | Polygonum aviculare agg.              | 1                |
| charcoal                          | 1 max 5 mm  | Polygonum persicaria                  | 1                |
| coal                              | 1 max 5 mm  | Pre-Quaternary megaspores             | 1                |
| colonial hydroid                  | 1           | Salicornia sp(p).                     | 1 a single spec  |
| Cruciferae (pedicels)             | 1           | sand                                  | 1                |
| dicot stem fgts                   | 1           | Scorpidium scorpioides                | 1                |
| Ficus carica                      | 1           | snails                                | 1                |
| fish bone                         | 1 max 10 mm | Sonchus asper                         | 1                |
| flint                             | 1 max 20 mm | Sphagnum sp(p). (st fgts)             | 1                |
| Gramineae                         | 1           | twig fgts                             | 1 max 35 mm      |
| herbaceous detritus               | 1           | unwashed clay sediment                | 1                |
| Hypnum cf. cupressiforme          | 1           |                                       |                  |
| Leguminosae (cal)                 | 1           |                                       |                  |
| Leguminosae (fls/pet)             | 1           |                                       |                  |
| Linum usitatissimum (caps fgts)   | 1           |                                       |                  |
| mites                             | 1           | Agrostemma githago (sf)               | 2                |
| mortar                            | 1 max 10 mm | Anthemis cotula                       | 2                |
| moss                              | 1           | Atriplex sp(p).                       | 2                |
| mussel shell fgts                 | 1 max 10 mm | Brassica sp(p).                       | 2 inc fgts       |
| peat fgts                         | 1 max 5 mm  | Gramineae                             | 2 mostly sml tps |
| Ranunculus Section Ranunculus     | 1           | herbaceous detritus                   | 2                |
| Rumex sp(p). (inc per)            | 1           | Ilex aquifolium (lef)                 | 2                |
| sand                              | 1           | peat fgts                             | 2 max 10 mm      |
| Sonchus asper                     | 1           | Polygonum aviculare agg.              | 2                |
| Sonchus cf. oleraceus             | 1           | Ranunculus Section Ranunculus         | 2                |
| Sphagnum imbricatum (lvs)         | 1           | Raphanus raphanistrum (pod segs/fgts) | 2                |
| Triticum/Secale ('bran' fgts)     | 1           | Rumex sp(p). (inc per)                | 2                |
| unwashed clay sediment            | 1 max 5 mm  | Sphagnum imbricatum (lvs/shts)        | 2                |
| wood chips                        | 1 max 10 mm | Triticum/Secale ('bran' fgts)         | 2                |
| wood fgts                         | 1 max 45 mm | wood fgts                             | 2 max 35 mm      |

**Context 2175, Sample 662/T1****Context 2163, Sample 666/T1**

|                                  |             |                                   |                 |
|----------------------------------|-------------|-----------------------------------|-----------------|
| animal hairs                     | 2           | Bilderdykia convolvulus (ff)      | 1               |
| Sphagnum imbricatum (lvs)        | 2           | Brassica rapa                     | 1 inc fgts      |
| Triticum/Secale ('bran' fgts)    | 2           | brick/tile                        | 1 max 10 mm     |
| Agrostemma githago (sf)          | 1           | burnt peat fgts                   | 1 max 20 mm     |
| beetles                          | 1           | Calliergon cf. giganteum          | 1               |
| Betula sp(p). (fcs)              | 1           | Carduus/Cirsium sp(p).            | 1               |
| Brassica rapa (sf)               | 1           | Carex sp(p).                      | 1               |
| Campylium stellatum              | 1           | Caucalis platycarpos              | 1 one v dec fgt |
| chalk gravel                     | 1 max 25 mm | Centaurea sp(p).                  | 1 inc fgts      |
| Chenopodium Section Pseudoblitum | 1           | Centaurea sp(p). (inv fgts)       | 1               |
| Chrysanthemum segetum (af)       | 1           | Cerealia indet. (w/l rachis fgts) | 1               |
| coal                             | 1 max 5 mm  | cf. Calluna vulgaris (rt-tw fgts) | 1               |
| Daphnia (ephippia)               | 1           | cf. Foeniculum vulgare            | 1               |
| dicot lf fgts                    | 1           | cf. Petroselinum crispum          | 1               |
| flint                            | 1 max 20 mm | chalk                             | 1 max 25 mm     |
| Gramineae                        | 1           | charcoal                          | 1 max 10 mm     |
| Gramineae (w/l chaff)            | 1           | Chenopodium album                 | 1               |
| Gramineae/Cerealia (culm fgts)   | 1           | Chenopodium Section Pseudoblitum  | 1               |
| herbaceous detritus              | 1           | Chrysanthemum segetum             | 1               |
| Hypnum cf. cupressiforme         | 1           | cinders                           | 1 max 15 mm     |
| Isothecium myurum                | 1           | coal                              | 1 max 15 mm     |

|                                       |                 | <b>Context 2175, Sample 683/T1</b> |
|---------------------------------------|-----------------|------------------------------------|
| cockle shell fgt(s)                   | 1               | max 25 mm                          |
| Conium maculatum                      | 1               |                                    |
| Cruciferae (pedicels)                 | 1               |                                    |
| Daphnia (ephippia)                    | 1               |                                    |
| Daucus carota                         | 1               |                                    |
| dicot lf fgt(s)                       | 1               |                                    |
| earthworm egg caps                    | 1               |                                    |
| Eleocharis palustris sl               | 1               |                                    |
| Eriophorum vaginatum (rh-st fgt(s)    | 1               |                                    |
| Eurhynchium cf. striatum              | 1               |                                    |
| fish bone                             | 1               | max 35 mm                          |
| flint                                 | 1               | max 20 mm                          |
| fly puparia                           | 1               |                                    |
| Galeopsis Subgenus Galeopsis          | 1               | fgt(s) only                        |
| Gramineae/Cerealia (c/n)              | 1               |                                    |
| grit                                  | 1               |                                    |
| Hylocomium splendens                  | 1               |                                    |
| Juglans regia                         | 1               | max 15 mm                          |
| Knautia arvensis                      | 1               | inc fgt(s)                         |
| Lamium Section Lamiopsis              | 1               |                                    |
| Lapsana communis                      | 1               |                                    |
| Lathyrus pratensis (stipules)         | 1               |                                    |
| Leguminosae (cal/fls)                 | 1               |                                    |
| Leguminosae (fls/pet)                 | 1               |                                    |
| Leguminosae (pods/fgts)               | 1               | max 2 mm                           |
| Leontodon sp(p).                      | 1               |                                    |
| Linum usitatissimum                   | 1               |                                    |
| Linum usitatissimum (caps fgt(s)      | 1               |                                    |
| Menyanthes trifoliata                 | 1               | fgt(s) only                        |
| mortar                                | 1               | max 10 mm                          |
| moss (contaminant)                    | 1               |                                    |
| mussel shell fgt(s)                   | 1               | max 10 mm                          |
| oyster shell fgt(s)                   | 1               | max 55 mm                          |
| Picris echioides                      | 1               |                                    |
| Polygonum lapathifolium               | 1               |                                    |
| Polygonum persicaria                  | 1               |                                    |
| Prunella vulgaris                     | 1               |                                    |
| Pteridium aquilinum (pinn fgt(s)      | 1               |                                    |
| Ranunculus sardous                    | 1               |                                    |
| Rhinanthus sp(p).                     | 1               |                                    |
| sand                                  | 1               |                                    |
| Scandix pecten-veneris                | 1               | fgt(s) only                        |
| Scirpus lacustris sl                  | 1               |                                    |
| Scorpidium scorpioides                | 1               |                                    |
| Sonchus asper                         | 1               |                                    |
| Sparganium sp(p). (ch)                | 1               |                                    |
| Sphagnum sp(p). (st fgt(s)            | 1               |                                    |
| Stellaria media                       | 1               |                                    |
| Taraxacum sp(p).                      | 1               |                                    |
| Triticum sp(p).                       | 1               |                                    |
| twig fgt(s)                           | 1               | max 15 mm                          |
| Urtica dioica                         | 1               | a single spec                      |
| Viola sp(p).                          | 1               |                                    |
| whelk shells/fgts                     | 1               |                                    |
| wood chips                            | 1               | max 15 mm                          |
|                                       |                 |                                    |
| Chenopodium Section Pseudoblitum      | 3               |                                    |
| herbaceous detritus                   | 3               |                                    |
| Anthemis cotula                       | 2               |                                    |
| Atriplex sp(p).                       | 2               |                                    |
| Brassica rapa                         | 2               |                                    |
| Carex sp(p).                          | 2               |                                    |
| Daphnia (ephippia)                    | 2               |                                    |
| grit                                  | 2               |                                    |
| Linum usitatissimum                   | 2 v dec         |                                    |
| Linum usitatissimum (caps fgt(s)      | 2               |                                    |
| peat fgt(s)                           | 2 max 15 mm     |                                    |
| Polygonum aviculare agg.              | 2               |                                    |
| sand                                  | 2               |                                    |
| Sphagnum imbricatum (lvs/shts)        | 2               |                                    |
| wood fgt(s)                           | 2 max 55 mm     |                                    |
| 'coils'                               | 1               |                                    |
| Agrostemma githago (sf)               | 1               |                                    |
| Alisma sp(p).                         | 1               |                                    |
| Apium graveolens                      | 1               |                                    |
| Baldellia ranunculoides               | 1               |                                    |
| bark fgt(s)                           | 1 max 30 mm     |                                    |
| beetles                               | 1               |                                    |
| Bilderdykia convolvulus               | 1               |                                    |
| Bilderdykia convolvulus (ff)          | 1               |                                    |
| Brassica sp(p).                       | 1               |                                    |
| brick/tile                            | 1 max 15 mm     |                                    |
| burnt bone fgt(s)                     | 1 max 10 mm     |                                    |
| Cannabis sativa                       | 1               |                                    |
| Carduus/Cirsium sp(p).                | 1               |                                    |
| Centaurea sp(p).                      | 1               |                                    |
| Centaurea sp(p). (inv br)             | 1               |                                    |
| Cerealia indet.                       | 1               |                                    |
| Cerealia indet. (rachis fgt(s)        | 1               |                                    |
| Cerealia indet. (w/l rachis fgt(s)    | 1               |                                    |
| cf. Calluna vulgaris (ch rt-tw fgt(s) | 1               |                                    |
| cf. Calluna vulgaris (rt-tw fgt(s)    | 1               |                                    |
| cf. Hordeum sp(p).                    | 1 a single spec |                                    |
| cf. Petroselinum crispum              | 1               |                                    |
| cf. Pisum sativum                     | 1               |                                    |
| chalk                                 | 1 max 50 mm     |                                    |
| Chenopodium album                     | 1               |                                    |
| Chrysanthemum segetum                 | 1               |                                    |
| cinders                               | 1 max 20 mm     |                                    |
| coal                                  | 1 max 15 mm     |                                    |
| cockle shell fgt(s)                   | 1 max 30 mm     |                                    |
| concreted sediment                    | 1 max 30 mm     |                                    |
| Conium maculatum                      | 1               |                                    |
| Corylus avellana                      | 1               |                                    |
| Dipsacus sativus                      | 1               |                                    |
| Dipsacus sativus/fullonum             | 1               |                                    |
| Drepanocladus sp(p).                  | 1               |                                    |
| earthworm egg caps                    | 1               |                                    |
| eggshell fgt(s)                       | 1 max 10 mm     |                                    |
| Eleocharis palustris sl               | 1               |                                    |
| Eriophorum vaginatum (rh-st fgt(s)    | 1               |                                    |
| Eriophorum vaginatum (rh-st nodes)    | 1               |                                    |
| Eurhynchium praelongum                | 1               |                                    |

| Context 2208, Sample 653/T1          |   |                 |
|--------------------------------------|---|-----------------|
| Ficus carica                         | 1 |                 |
| fish bone                            | 1 | max 20 mm       |
| fly puparia                          | 1 |                 |
| Gramineae                            | 1 |                 |
| Gramineae/Cerealia (c/n)             | 1 |                 |
| Gramineae/Cerealia (ch culm fgt)     | 1 |                 |
| Gramineae/Cerealia (culm fgt)        | 1 |                 |
| Hydrocotyle vulgaris                 | 1 |                 |
| Hypnum cf. cupressiforme             | 1 |                 |
| Hypochoeris sp(p).                   | 1 |                 |
| Juglans regia                        | 1 | max 15 mm       |
| Lapsana communis                     | 1 |                 |
| leather fgt                          | 1 | max 15 mm       |
| Leguminosae (fls/pet)                | 1 |                 |
| Leguminosae (pods/fgt)               | 1 |                 |
| Leontodon sp(p).                     | 1 |                 |
| Menyanthes trifoliata                | 1 |                 |
| metallic slag                        | 1 | max 30 mm       |
| mortar                               | 1 | max 5 mm        |
| mussel shell fgt                     | 1 | max 15 mm       |
| ostracods                            | 1 |                 |
| Pinus (wood)                         | 1 | max 25 mm       |
| Polygonum hydropiper                 | 1 |                 |
| Polygonum persicaria                 | 1 |                 |
| Potentilla anserina                  | 1 |                 |
| pottery                              | 1 | max 30 mm       |
| Prunella vulgaris                    | 1 |                 |
| Prunus Section Cerasus               | 1 | fgt(s) only     |
| Ranunculus flammula                  | 1 |                 |
| Ranunculus sardous                   | 1 |                 |
| Raphanus raphanistrum (pod segs/fgt) | 1 |                 |
| Rhinanthus sp(p).                    | 1 |                 |
| Rhytidadelphus sp(p).                | 1 |                 |
| Rubus/Rosa sp(p). (prickles)         | 1 |                 |
| Rumex sp(p). (inc per)               | 1 |                 |
| Salix sp(p). (b)                     | 1 |                 |
| Scandix pecten-veneris               | 1 | fgt(s) only     |
| Scirpus lacustris sl                 | 1 |                 |
| Scorpidium scorpioides               | 1 |                 |
| Silene alba                          | 1 |                 |
| Sonchus arvensis                     | 1 |                 |
| Sonchus asper                        | 1 |                 |
| Sonchus oleraceus                    | 1 |                 |
| Sphagnum sp(p). (caps/lids)          | 1 |                 |
| Sphagnum sp(p). (st fgt)             | 1 |                 |
| Stellaria media                      | 1 |                 |
| Stellaria palustris/graminea         | 1 |                 |
| Stellaria sp(p).                     | 1 |                 |
| Torilis japonica                     | 1 |                 |
| Triticum/Secale ('bran' fgt)         | 1 |                 |
| twig fgt                             | 1 | max 25 mm       |
| Ulota cf. crispa                     | 1 |                 |
| Valerianella dentata                 | 1 |                 |
| Vicia faba (ch cot)                  | 1 |                 |
| wood chips                           | 1 | max 25 mm       |
| sand                                 | 3 |                 |
| brick/til                            | 2 | max 30 mm       |
| Hyoscyamus niger                     | 2 | v dec           |
| Juncus cf. gerardi                   | 2 |                 |
| ?yarn fgt (ch)                       | 1 |                 |
| beetles                              | 1 |                 |
| Bithynia opercula                    | 1 |                 |
| bone fgt                             | 1 | max 40 mm       |
| chalk                                | 1 | max 30 mm       |
| charcoal                             | 1 | max 5 mm        |
| cinders                              | 1 | max 5 mm        |
| coal                                 | 1 | max 10 mm       |
| cockle shell fgt                     | 1 | max 30 mm       |
| Coniferae (wood)                     | 1 | v dec, max 5 mm |
| earthworm egg caps                   | 1 |                 |
| Fe object(s)                         | 1 | max 40 mm       |
| fish bone                            | 1 |                 |
| fly puparia                          | 1 |                 |
| gravel                               | 1 | max 10 mm       |
| Pre-Quaternary megaspores            | 1 |                 |
| Reseda luteola                       | 1 |                 |
| snails                               | 1 |                 |
| whelk shells/fgt                     | 1 |                 |
| Context 2212, Sample 650/T1          |   |                 |
| brick/til                            | 3 | max 90 mm       |
| sand                                 | 3 |                 |
| cinders                              | 2 | max 25 mm       |
| coal                                 | 2 | max 5 mm        |
| oolitic limestone                    | 2 | max 60 mm       |
| bone fgt                             | 1 | max 90 mm       |
| cockle shell fgt                     | 1 | max 15 mm       |
| mortar                               | 1 | max 30 mm       |
| mussel shell fgt                     | 1 | max 15 mm       |
| oyster shell fgt                     | 1 | max 65 mm       |
| pottery                              | 1 | max 60 mm       |
| Context 2221, Sample 670/T1          |   |                 |
| sand                                 | 3 |                 |
| brick/til                            | 2 | max 30 mm       |
| earthworm egg caps                   | 2 |                 |
| Juncus cf. gerardi                   | 2 |                 |
| mortar                               | 2 | max 25 mm       |
| beetles                              | 1 |                 |
| bone fgt                             | 1 | max 50 mm       |
| Carex sp(p).                         | 1 |                 |
| chalk                                | 1 | max 70 mm       |
| Characeae                            | 1 |                 |
| charcoal                             | 1 |                 |
| Chenopodium Section Pseudoblitum     | 1 |                 |
| cockle shell fgt                     | 1 | max 20 mm       |

|                                   |                   |  |                   |
|-----------------------------------|-------------------|--|-------------------|
| Corylus avellana                  | 1 v dec, max 5 mm | Centaurea sp(p). (inv fgts)<br>cf. Calluna vulgaris (ch rt-tw fgts)<br>cf. Calluna vulgaris (rt-tw fgts) | 1<br>1<br>1       |
| gravel                            | 1                 |  | 1 max 1 20 x 5 mm |
| Heterodera (cysts)                | 1                 |  |                   |
| mussel shell fgts                 | 1 max 15 mm       | cf. Petroselinum crispum   | 1                 |
| oyster shell fgts                 | 1                 | chalk  | 1 max 10 mm       |
| pottery                           | 1 max 20 mm       | charcoal   | 1 max 30 mm       |
| stone                             | 1                 | Chenopodium Section Pseudoblitum   | 1                 |
|                                   |                   | Chrysanthemum segetum  | 1                 |
|                                   |                   | cinders  | 1 max 30 mm       |
|                                   |                   | coal   | 1 max 15 mm       |
|                                   |                   | cockle shell fgts  | 1 max 20 mm       |
| brick/tile                        | 4 max 80 mm       | Corylus avellana   | 1                 |
| mortar                            | 4 max 30 mm       | Cruciferae (pedicels)  | 1                 |
| sand                              | 3                 | Danthonia decumbens  | 1                 |
| charcoal                          | 1 max 10 mm       | dicot stem fgts  | 1                 |
| fish bone                         | 1 max 5 mm        | earthworm egg caps   | 1                 |
| flint                             | 1 max 20 mm       | Eriophorum vaginatum (ch scl sp)   | 1                 |
| gravel                            | 1 max 25 mm       | Eriophorum vaginatum (rh-st fgts)  | 1                 |
|                                   |                   | Eriophorum vaginatum (rh-st nodes)   | 1                 |
|                                   |                   | Eurhynchium praelongum   | 1                 |
|                                   |                   | Eurhynchium sp(p).   | 1                 |
|                                   |                   | Eurhynchium striatum   | 1                 |
| herbaceous detritus               | 3                 | fish bone  | 1 max 35 mm       |
| Hypochoeris sp(p).                | 3                 | fly puparia  | 1                 |
| wood fgts                         | 3 max 50 mm       | glassy slag  | 1 max 5 mm        |
| Agrostemma githago (sf)           | 2                 | Gramineae  | 1 small type(s)   |
| Agrostis sp(p).                   | 2                 | gravel   | 1 max 25 mm       |
| Centaurea sp(p).                  | 2                 | Juncus cf. articulatus   | 1                 |
| Cerealia indet. (w/l rachis fgts) | 2                 | Juncus cf. gerardi   | 1                 |
| eggshell fgts                     | 2 max 5 mm        | leather fgts   | 1 max 60 mm       |
| Gramineae/Cerealia (c/n)          | 2                 | Leguminosae (pods/fgts)  | 1                 |
| grit                              | 2                 | mortar   | 1 max 10 mm       |
| Lapsana communis                  | 2                 | mussel shell fgts  | 1 max 45 mm       |
| Leguminosae (fls/pet)             | 2                 | oyster shell fgts  | 1 max 30 mm       |
| Leontodon sp(p).                  | 2                 | peat fgts  | 1 max 20 mm       |
| Prunella vulgaris                 | 2                 | Pinus (wood)   | 1 max 20 mm       |
| Ranunculus Section Ranunculus     | 2                 | Polygonum aviculare agg.   | 1                 |
| sand                              | 2                 | Polygonum lapathifolium  | 1                 |
| Sphagnum imbricatum (lvs/shrts)   | 2                 | Polygonum persicaria   | 1                 |
| Triticum/Secale ('bran' fgts)     | 2 max 1 mm        | Prunus spinosa   | 1                 |
| undisagg compressed plant debris  | 2 max 10 mm       | Pteridium aquilinum (stalk fgts)   | 1                 |
| wood chips                        | 2 max 10 mm       | Ranunculus flammula  | 1                 |
| 'coils'                           | 1                 | Raphanus raphanistrum (pod segs/fgts)  | 1                 |
| ?burnt peat fgts                  | 1 max 15 mm       | Rumex sp(p). (inc per)   | 1                 |
| Anthemis cotula                   | 1                 | Scandix pecten-veneris   | 1                 |
| Atrichum undulatum                | 1                 | Scorpidium scorpioides   | 1                 |
| Atriplex sp(p).                   | 1                 | Silene alba  | 1                 |
| bark fgts                         | 1 max 20 mm       | Silene vulgaris  | 1                 |
| Bilderdykia convolvulus (ff)      | 1                 | Sitophilus   | 1                 |
| bone fgts                         | 1 max 20 mm       | Sphagnum sp(p). (st fgts)  | 1                 |
| Brassica rapa                     | 1 inc fgts        | Stellaria media  | 1                 |
| Brassica sp(p).                   | 1 inc many fgts   | stone  | 1 max 65 mm       |
| brick/tile                        | 1 max 30 mm       | Taraxacum sp(p).   | 1                 |
| Calliergon cuspidatum             | 1                 | Triticum aestivo-compactum   | 1                 |
| Cannabis sativa                   | 1 fgt(s) only     | Urtica urens   | 1                 |
| Carduus/Cirsium sp(p).            | 1                 | Viola sp(p).   | 1                 |
| Carex sp(p).                      | 1                 | Viola sp(p). (caps segs)   | 1                 |
| Cenococcum (sclerotia)            | 1                 | worked wood fgts   | 1 max 70 mm       |

*Table 4. Values for the 'abundance-indicator value' (AIV) for assemblages of plant remains from the Magistrates' Courts site, Hull, in context and sample order (but excluding some of the 'SPT' samples and samples with no identifiable plant remains).*

For each sample, AIVs are given in descending order; an explanation of the group codes is given in Table 5. Also presented are sums for the 'amount' (on a four-point scale) of the taxa in each group. Note that the AIVs, whilst internally comparable, use a different scale for 'score' from that used by, for example, Hall and Kenward (1990); instead of an indicator score of 1, 2 or 3, the scale 1, 5, 25 is used to 'stretch' the range of the resulting AIVs. The two 'unclassified' groups are included here because, although they do not have AIVs, the sum of taxon amounts is worth recording.

| Group                             | Sum | AIV | Group                             | Sum | AIV | Group                             | Sum  | AIV  |   |  |  |  |  |  |
|-----------------------------------|-----|-----|-----------------------------------|-----|-----|-----------------------------------|------|------|---|--|--|--|--|--|
| <b>Context 220, Sample 588/T1</b> |     |     |                                   |     |     |                                   |      |      |   |  |  |  |  |  |
| V ASTE                            | 3   | 51  | V QUFA                            | 2   | 2   | *                                 | UNCL | 22   | 0 |  |  |  |  |  |
| U FOOS                            | 1   | 25  | U DYSES                           | 1   | 1   | M UNCL                            | 3    | 0    |   |  |  |  |  |  |
| V CHAR                            | 1   | 25  | U FIBR                            | 1   | 1   |                                   |      |      |   |  |  |  |  |  |
| V OXSP                            | 1   | 25  | U FOOF                            | 1   | 1   |                                   |      |      |   |  |  |  |  |  |
| V EPIL                            | 1   | 5   | U HERB                            | 1   | 1   |                                   |      |      |   |  |  |  |  |  |
| V MOAR                            | 1   | 5   | U USEF                            | 1   | 1   |                                   |      |      |   |  |  |  |  |  |
| V QUFA                            | 1   | 5   | * UNCL                            | 8   | 0   |                                   |      |      |   |  |  |  |  |  |
| V RHPR                            | 1   | 5   |                                   |     |     |                                   |      |      |   |  |  |  |  |  |
| * UNCL                            | 2   | 0   | <b>Context 614, Sample 299/T1</b> |     |     |                                   |      |      |   |  |  |  |  |  |
|                                   |     |     | V CHEN                            | 27  | 203 | U FOOS                            | 4    | 76 V |   |  |  |  |  |  |
|                                   |     |     | U FOOS                            | 8   | 200 | PHRA                              | 8    | 76   |   |  |  |  |  |  |
|                                   |     |     | V SECA                            | 18  | 162 | V CHEN                            | 7    | 71   |   |  |  |  |  |  |
|                                   |     |     | V OXSP                            | 6   | 102 | V SECA                            | 5    | 41   |   |  |  |  |  |  |
|                                   |     |     | V BIDE                            | 7   | 95  | V MOAR                            | 8    | 40   |   |  |  |  |  |  |
|                                   |     |     | V PLAN                            | 5   | 85  | V ARTE                            | 7    | 31   |   |  |  |  |  |  |
|                                   |     |     | M BOGS                            | 4   | 80  | M BOGS                            | 2    | 30   |   |  |  |  |  |  |
|                                   |     |     | V FEBR                            | 5   | 65  | U FOOO                            | 3    | 27   |   |  |  |  |  |  |
|                                   |     |     | V QUFA                            | 6   | 58  | V QUFA                            | 2    | 26   |   |  |  |  |  |  |
|                                   |     |     | U USEF                            | 5   | 57  | U FIBR                            | 1    | 25   |   |  |  |  |  |  |
|                                   |     |     | V MOAR                            | 8   | 40  | U USEF                            | 1    | 25   |   |  |  |  |  |  |
|                                   |     |     | V ARTE                            | 9   | 37  | V ASTE                            | 1    | 25   |   |  |  |  |  |  |
|                                   |     |     | V CAKI                            | 3   | 35  | V ISNA                            | 1    | 25   |   |  |  |  |  |  |
|                                   |     |     | U FOOO                            | 4   | 28  | V SCCA                            | 4    | 20   |   |  |  |  |  |  |
|                                   |     |     | U FIBR                            | 1   | 25  | V FEBR                            | 3    | 15   |   |  |  |  |  |  |
|                                   |     |     | V ASTE                            | 1   | 25  | M FENS                            | 2    | 10   |   |  |  |  |  |  |
|                                   |     |     | V NACA                            | 4   | 16  | M MARS                            | 2    | 10   |   |  |  |  |  |  |
|                                   |     |     | V PHRA                            | 4   | 12  | V BIDE                            | 2    | 10   |   |  |  |  |  |  |
|                                   |     |     | E FUGE                            | 2   | 10  | V LITT                            | 2    | 10   |   |  |  |  |  |  |
|                                   |     |     | M FENS                            | 2   | 10  | V NACA                            | 2    | 10   |   |  |  |  |  |  |
|                                   |     |     | M MARS                            | 2   | 10  | V TRGE                            | 2    | 6    |   |  |  |  |  |  |
|                                   |     |     | V ALNE                            | 1   | 5   | M DUNS                            | 1    | 5    |   |  |  |  |  |  |
|                                   |     |     | V BIDE                            | 1   | 5   | M LIGN                            | 1    | 5    |   |  |  |  |  |  |
|                                   |     |     | V CAKI                            | 1   | 5   | V CAKI                            | 1    | 5    |   |  |  |  |  |  |
|                                   |     |     | V QUER                            | 2   | 6   | V OXSP                            | 2    | 2    |   |  |  |  |  |  |
|                                   |     |     | M DUNS                            | 1   | 5   | M OLIT                            | 1    | 1    |   |  |  |  |  |  |
|                                   |     |     | V EPIL                            | 1   | 5   | U WOOD                            | 1    | 1    |   |  |  |  |  |  |
|                                   |     |     | V ISNA                            | 1   | 5   | V BULB                            | 1    | 1    |   |  |  |  |  |  |
|                                   |     |     | V SCCA                            | 1   | 5   | * UNCL                            | 10   | 0    |   |  |  |  |  |  |
|                                   |     |     | V SESC                            | 1   | 5   |                                   |      |      |   |  |  |  |  |  |
|                                   |     |     | V TRGE                            | 1   | 5   | <b>Context 630, Sample 511/T1</b> |      |      |   |  |  |  |  |  |
|                                   |     |     | U WOOD                            | 2   | 2   | U FOOS                            | 2    | 50   |   |  |  |  |  |  |
|                                   |     |     | U FOOF                            | 1   | 1   | V PLAN                            | 1    | 25   |   |  |  |  |  |  |
|                                   |     |     |                                   |     |     | V MOAR                            | 2    | 10   |   |  |  |  |  |  |

| <i>Group</i>                       | <i>Sum</i> | <i>AIV</i> | <i>Group</i>                      | <i>Sum</i> | <i>AIV</i> | <i>Group</i>                      | <i>Sum</i> | <i>AIV</i> |
|------------------------------------|------------|------------|-----------------------------------|------------|------------|-----------------------------------|------------|------------|
| V ARTE                             | 2          | 6          | V PHRA                            | 3          | 27         | V MOAR                            | 3          | 15         |
| V CHEN                             | 2          | 6          | V ISNA                            | 2          | 26         | V PLAN                            | 2          | 10         |
| V PHRA                             | 2          | 6          | M BOGS                            | 1          | 25         | V CHEN                            | 1          | 5          |
| V SECA                             | 2          | 6          | V NACA                            | 4          | 20         | V EPIL                            | 1          | 5          |
| V FEBR                             | 1          | 5          | V ARTE                            | 2          | 10         | V ISNA                            | 1          | 5          |
| V SCCA                             | 1          | 5          | U WOOD                            | 3          | 7          | V SECA                            | 1          | 5          |
| U FOOO                             | 1          | 1          | M DUNS                            | 1          | 5          | V ASTE                            | 2          | 2          |
| V ASTE                             | 1          | 1          | M FENS                            | 1          | 5          | * UNCL                            | 4          | 0          |
| V OXSP                             | 1          | 1          | M MARS                            | 1          | 5          |                                   |            |            |
| V QUFA                             | 1          | 1          | V CAKI                            | 1          | 5          |                                   |            |            |
| * UNCL                             | 2          | 0          | V QUFA                            | 5          | 5          |                                   |            |            |
| <b>Context 696, Sample 281/T1</b>  |            |            |                                   |            |            |                                   |            |            |
| V CHEN                             | 22         | 162        | V SESC                            | 1          | 5          | <b>Context 864, Sample 289/T1</b> |            |            |
| V SECA                             | 14         | 102        | V QUER                            | 3          | 3          | V SECA                            | 19         | 251        |
| M BOGS                             | 4          | 80         | V ASTE                            | 2          | 2          | V CHEN                            | 24         | 172        |
| V PLAN                             | 4          | 80         | V SESL                            | 2          | 2          | U FOOS                            | 5          | 101        |
| U FOOS                             | 3          | 75         | U FOOO                            | 1          | 1          | M BOGS                            | 4          | 80         |
| V BIDE                             | 7          | 75         | U USEF                            | 1          | 1          | U FOOO                            | 5          | 53         |
| V MOAR                             | 12         | 64         | * UNCL                            | 22         | 0          | V OXSP                            | 4          | 52         |
| V FEBR                             | 7          | 43         | <b>Context 815, Sample 262/T1</b> |            |            |                                   |            |            |
| V QUFA                             | 5          | 33         | V SECA                            | 10         | 122        | V QUFA                            | 4          | 52         |
| V PHRA                             | 4          | 32         | V CHEN                            | 16         | 88         | U FIBR                            | 2          | 50         |
| U USEF                             | 5          | 29         | M BOGS                            | 4          | 80         | V BIDE                            | 6          | 50         |
| V OXSP                             | 3          | 27         | U FOOS                            | 5          | 77         | V FEBR                            | 4          | 36         |
| U FOOF                             | 1          | 25         | V MOAR                            | 11         | 71         | V PLAN                            | 2          | 30         |
| V ARTE                             | 7          | 23         | V BIDE                            | 4          | 60         | V ARTE                            | 7          | 27         |
| M FENS                             | 2          | 10         | V PLAN                            | 3          | 55         | V MOAR                            | 6          | 26         |
| M MARS                             | 2          | 10         | V FEBR                            | 5          | 45         | V ASTE                            | 1          | 25         |
| V CAKI                             | 2          | 10         | V ARTE                            | 5          | 37         | V CAKI                            | 3          | 15         |
| E FUGE                             | 1          | 5          | V QUFA                            | 5          | 33         | V PHRA                            | 3          | 11         |
| M DUNS                             | 1          | 5          | V OXSP                            | 4          | 32         | E FUGE                            | 2          | 10         |
| M LIGN                             | 1          | 5          | U DYES                            | 2          | 26         | M DUNS                            | 2          | 10         |
| M SLIT                             | 1          | 5          | U FOOF                            | 2          | 26         | M FENS                            | 2          | 10         |
| M WOOF                             | 1          | 5          | U FOOO                            | 2          | 26         | M MARS                            | 2          | 10         |
| V ISNA                             | 1          | 5          | E FUGE                            | 1          | 25         | V SCCA                            | 2          | 10         |
| V TRGE                             | 1          | 5          | U FIBR                            | 1          | 25         | M LIGN                            | 3          | 7          |
| V NACA                             | 2          | 2          | V PHRA                            | 5          | 17         | M OLIT                            | 3          | 7          |
| U FOOS                             | 1          | 1          | V NACA                            | 3          | 11         | M SOIL                            | 3          | 7          |
| U WOOD                             | 1          | 1          | V SCCA                            | 3          | 11         | E CALC                            | 1          | 5          |
| V ALNE                             | 1          | 1          | M FENS                            | 2          | 10         | M SLIT                            | 1          | 5          |
| V QUER                             | 1          | 1          | M MARS                            | 2          | 10         | U USEF                            | 5          | 5          |
| V SCCA                             | 1          | 1          | V ALNE                            | 2          | 10         | V EPIL                            | 1          | 5          |
| * UNCL                             | 22         | 0          | E CALC                            | 1          | 5          | V ISNA                            | 1          | 5          |
| <b>Context 697, Sample 251/SPT</b> |            |            |                                   |            |            |                                   |            |            |
| V CHEN                             | 11         | 63         | M DUNS                            | 1          | 5          | V LITT                            | 1          | 5          |
| V MOAR                             | 13         | 61         | V EPIL                            | 1          | 5          | V RHPR                            | 1          | 5          |
| V BIDE                             | 4          | 60         | U WOOD                            | 2          | 2          | M WOOD                            | 2          | 2          |
| U FOOS                             | 2          | 50         | V ASTE                            | 2          | 2          | V NACA                            | 2          | 2          |
| V FEBR                             | 5          | 45         | V SESL                            | 2          | 2          | M HEMO                            | 1          | 1          |
| V PLAN                             | 4          | 40         | U HERB                            | 1          | 1          | M WOOF                            | 1          | 1          |
| V SECA                             | 5          | 37         | U USEF                            | 1          | 1          | * UNCL                            | 13         | 0          |
| <b>Context 873, Sample 310/T2</b>  |            |            |                                   |            |            |                                   |            |            |
| V CHEN                             |            |            | V QUER                            |            |            | V CHEN                            | 15         | 107        |

| <i>Group</i> | <i>Sum</i> | <i>AIV</i> | <i>Group</i> | <i>Sum</i> | <i>AIV</i> | <i>Group</i> | <i>Sum</i> | <i>AIV</i> |
|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| V SECA       | 9          | 101        | V SECA       | 17         | 137        | V FEBR       | 5          | 45         |
| M BOGS       | 4          | 100        | V PLAN       | 7          | 95         | V PLAN       | 4          | 40         |
| U FOOS       | 4          | 76         | M BOGS       | 4          | 80         | V BIDE       | 3          | 35         |
| V BIDE       | 6          | 70         | V OXSP       | 6          | 78         | V BULB       | 3          | 31         |
| V PLAN       | 3          | 55         | U FOOO       | 5          | 77         | U USEF       | 3          | 27         |
| V OXSP       | 5          | 53         | U FIBR       | 3          | 75         | V OXSP       | 2          | 26         |
| V QUFA       | 3          | 51         | V BIDE       | 6          | 70         | M BOGS       | 1          | 25         |
| V PHRA       | 5          | 37         | V QUFA       | 4          | 52         | V RHPR       | 3          | 11         |
| U FOOO       | 3          | 27         | V FEBR       | 4          | 40         | V NACA       | 2          | 10         |
| V POTA       | 2          | 26         | V MOAR       | 8          | 40         | V TRGE       | 2          | 6          |
| U FIBR       | 1          | 25         | V ARTE       | 8          | 32         | E FUGE       | 1          | 5          |
| V MOAR       | 3          | 15         | V PHRA       | 4          | 32         | M DUNS       | 1          | 5          |
| V ARTE       | 2          | 6          | V ASTE       | 3          | 27         | M FENS       | 1          | 5          |
| E FUGE       | 1          | 5          | V CAKI       | 2          | 10         | M MARS       | 1          | 5          |
| M DUNS       | 1          | 5          | U USEF       | 6          | 6          | V CAKI       | 1          | 5          |
| M FENS       | 1          | 5          | E FUGE       | 1          | 5          | V EPIL       | 1          | 5          |
| M MARS       | 1          | 5          | M FENS       | 1          | 5          | V ISNA       | 1          | 5          |
| V CAKI       | 1          | 5          | M LIGN       | 1          | 5          | V SCCA       | 1          | 5          |
| V FEBR       | 1          | 5          | M MARS       | 1          | 5          | V SESC       | 1          | 5          |
| V ISNA       | 1          | 5          | M SLIT       | 1          | 5          | U FOOO       | 2          | 2          |
| V SCCA       | 1          | 5          | M WOOF       | 1          | 5          | M LIGN       | 1          | 1          |
| U USEF       | 2          | 2          | V EPIL       | 1          | 5          | M OLIT       | 1          | 1          |
| V NACA       | 2          | 2          | V ISNA       | 1          | 5          | M SOIL       | 1          | 1          |
| U WOOD       | 1          | 1          | V RHPR       | 1          | 5          | U WOOD       | 1          | 1          |
| V BULB       | 1          | 1          | V SCCA       | 1          | 5          | * UNCL       | 19         | 0          |
| * UNCL       | 12         | 0          | V TRGE       | 1          | 5          |              |            |            |
| M UNCL       | 1          | 0          | V NACA       | 3          | 3          |              |            |            |
|              |            |            | U WOOD       | 1          | 1          |              |            |            |
|              |            |            | * UNCL       | 18         | 0          |              |            |            |

**Context 873, Sample 316/SPT**

|        |    |    |
|--------|----|----|
| U FOOS | 3  | 75 |
| V SECA | 9  | 73 |
| V CHEN | 12 | 48 |
| V BIDE | 3  | 35 |
| V MOAR | 7  | 35 |
| V PLAN | 3  | 35 |
| V QUFA | 3  | 27 |
| U FOOO | 2  | 26 |
| M BOGS | 1  | 25 |
| U FIBR | 1  | 25 |
| V FEBR | 3  | 15 |
| V EPIL | 2  | 10 |
| V PHRA | 3  | 7  |
| V ASTE | 2  | 6  |
| V CAKI | 1  | 5  |
| V NACA | 1  | 5  |
| V SESC | 1  | 5  |
| U USEF | 4  | 4  |
| V ARTE | 2  | 2  |
| * UNCL | 14 | 0  |

**Context 873, Sample 317/T1**

|        |    |     |
|--------|----|-----|
| V CHEN | 25 | 193 |
| U FOOS | 7  | 175 |

**Context 945, Sample 358/T1**

|        |   |    |
|--------|---|----|
| U FOOS | 3 | 51 |
| V CHEN | 2 | 26 |
| V MOAR | 3 | 11 |
| V ARTE | 3 | 7  |
| V FEBR | 2 | 6  |
| U FOOO | 1 | 1  |
| V ASTE | 1 | 1  |
| V PHRA | 1 | 1  |
| V QUFA | 1 | 1  |
| V SECA | 1 | 1  |
| V TRGE | 1 | 1  |
| * UNCL | 2 | 0  |

**Context 973, Sample 355/T1**

|        |    |     |
|--------|----|-----|
| V SECA | 19 | 207 |
| U FOOS | 8  | 152 |
| V CHEN | 22 | 142 |
| V PHRA | 8  | 92  |
| V MOAR | 12 | 60  |
| V QUFA | 6  | 58  |
| V ASTE | 2  | 50  |
| V ARTE | 13 | 49  |

**Context 1015, Sample 412/T1**

|        |   |    |
|--------|---|----|
| V CHEN | 8 | 76 |
| V SECA | 5 | 65 |
| V BIDE | 3 | 55 |
| V PLAN | 3 | 55 |
| M BOGS | 2 | 50 |
| U FOOO | 2 | 26 |
| U FOOS | 2 | 26 |
| U FIBR | 1 | 25 |
| V FEBR | 1 | 25 |
| V MOAR | 3 | 15 |
| E FUGE | 1 | 5  |
| M DUNS | 1 | 5  |
| M FENS | 1 | 5  |
| M MARS | 1 | 5  |
| V ARTE | 1 | 5  |
| V CAKI | 1 | 5  |
| V PHRA | 1 | 5  |
| U USEF | 1 | 1  |
| V NACA | 1 | 1  |
| V OXSP | 1 | 1  |
| * UNCL | 4 | 0  |

**Context 1015, Sample 419/T1**

|        |    |     |
|--------|----|-----|
| U FOOS | 7  | 175 |
| V CHEN | 15 | 127 |
| V BIDE | 5  | 85  |

| <i>Group</i>                       | <i>Sum</i> | <i>AIV</i> | <i>Group</i>                        | <i>Sum</i> | <i>AIV</i> | <i>Group</i>                       | <i>Sum</i> | <i>AIV</i> |  |  |  |
|------------------------------------|------------|------------|-------------------------------------|------------|------------|------------------------------------|------------|------------|--|--|--|
| V SECA                             | 7          | 71         | M MARS                              | 1          | 5          | E FUGE                             | 1          | 5          |  |  |  |
| V OXSP                             | 3          | 51         | V BIDE                              | 1          | 5          | M FENS                             | 1          | 5          |  |  |  |
| V PLAN                             | 2          | 50         | V CAKI                              | 1          | 5          | M MARS                             | 1          | 5          |  |  |  |
| V QUFA                             | 4          | 32         | V FEBR                              | 1          | 5          | V CAKI                             | 1          | 5          |  |  |  |
| U FOOO                             | 3          | 27         | V SCCA                              | 1          | 5          | V LITT                             | 1          | 5          |  |  |  |
| M BOGS                             | 1          | 25         | U FOOO                              | 2          | 2          | V POTA                             | 1          | 5          |  |  |  |
| U FIBR                             | 1          | 25         | V ASTE                              | 2          | 2          | V TRGE                             | 1          | 5          |  |  |  |
| V CHAR                             | 1          | 25         | U WOOD                              | 1          | 1          | U USEF                             | 3          | 3          |  |  |  |
| V ARTE                             | 4          | 16         | V ISNA                              | 1          | 1          | V MOCA                             | 2          | 2          |  |  |  |
| V MOAR                             | 3          | 15         | V OXSP                              | 1          | 1          | V NACA                             | 2          | 2          |  |  |  |
| V PHRA                             | 3          | 11         | * UNCL                              | 2          | 0          | V ASTE                             | 1          | 1          |  |  |  |
| V NACA                             | 2          | 6          |                                     |            |            | V QUFA                             | 1          | 1          |  |  |  |
| V CAKI                             | 1          | 5          |                                     |            |            | * UNCL                             | 5          | 0          |  |  |  |
| V FEBR                             | 1          | 5          | <b>Context 1357, Sample 504/SPT</b> |            |            |                                    |            |            |  |  |  |
| V ISNA                             | 1          | 5          | V SECA                              | 4          | 32         | <b>Context 1435, Sample 702/T1</b> |            |            |  |  |  |
| V RHPR                             | 1          | 5          | V MOAR                              | 7          | 31         | V CHEN                             | 22         | 182        |  |  |  |
| V LITT                             | 1          | 1          | V QUFA                              | 4          | 28         | V BIDE                             | 11         | 155        |  |  |  |
| V POTA                             | 1          | 1          | M BOGS                              | 1          | 25         | U FOOS                             | 4          | 100        |  |  |  |
| * UNCL                             | 7          | 0          | U FOOS                              | 1          | 25         | V SECA                             | 13         | 97         |  |  |  |
| <b>Context 1038, Sample 400/T1</b> |            |            | V BIDE                              | 1          | 25         | V PHRA                             | 9          | 77         |  |  |  |
| V CHEN                             | 3          | 27         | V FEBR                              | 4          | 20         | V ARTE                             | 9          | 57         |  |  |  |
| V FEBR                             | 1          | 5          | V CHEN                              | 4          | 12         | M BOGS                             | 2          | 50         |  |  |  |
| V MOAR                             | 1          | 5          | E FUGE                              | 1          | 5          | V QUFA                             | 6          | 34         |  |  |  |
| V SECA                             | 2          | 2          | M FENS                              | 1          | 5          | V MOAR                             | 8          | 32         |  |  |  |
| V ARTE                             | 1          | 1          | M GRAS                              | 1          | 5          | V OXSP                             | 4          | 28         |  |  |  |
| V ISNA                             | 1          | 1          | M MARS                              | 1          | 5          | U DYES                             | 1          | 25         |  |  |  |
| V PHRA                             | 1          | 1          | V NACA                              | 1          | 5          | U USEF                             | 1          | 25         |  |  |  |
| V QUFA                             | 1          | 1          | V PLAN                              | 1          | 5          | V PLAN                             | 1          | 25         |  |  |  |
| * UNCL                             | 1          | 0          | U USEF                              | 4          | 4          | V FEBR                             | 4          | 16         |  |  |  |
| <b>Context 1062, Sample 425/T1</b> |            |            | V ARTE                              | 2          | 2          | V CAKI                             | 3          | 11         |  |  |  |
| U FOOS                             | 1          | 25         | V PHRA                              | 2          | 2          | V SCCA                             | 2          | 10         |  |  |  |
| V BULB                             | 1          | 25         | U WOOD                              | 1          | 1          | E CALC                             | 1          | 5          |  |  |  |
| V ASTE                             | 2          | 2          | V ASTE                              | 1          | 1          | V ISNA                             | 1          | 5          |  |  |  |
| V EPIL                             | 1          | 1          | V EPIL                              | 1          | 1          | V TRGE                             | 1          | 5          |  |  |  |
| V MOAR                             | 1          | 1          | V QUER                              | 1          | 1          | U FOOO                             | 3          | 3          |  |  |  |
| * UNCL                             | 1          | 0          | * UNCL                              | 10         | 0          | V NACA                             | 3          | 3          |  |  |  |
| <b>Context 1368, Sample 506/T1</b> |            |            | V QUER                              | 3          | 3          | V ASTE                             | 2          | 2          |  |  |  |
| V CHEN                             | 5          | 61         | V ASTE                              | 2          | 2          | U WOOD                             | 1          | 1          |  |  |  |
| V PHRA                             | 4          | 36         | U FOOS                              | 3          | 75         | * UNCL                             | 10         | 0          |  |  |  |
| V QUFA                             | 2          | 26         | V BIDE                              | 4          | 60         | <b>Context 1456, Sample 519/T1</b> |            |            |  |  |  |
| M BOGS                             | 1          | 25         | V MOAR                              | 8          | 60         | U FOOS                             | 8          | 180        |  |  |  |
| U FOOS                             | 1          | 25         | V PLAN                              | 4          | 60         | V CHEN                             | 13         | 101        |  |  |  |
| U USEF                             | 1          | 25         | U FOOF                              | 3          | 51         | V BIDE                             | 5          | 85         |  |  |  |
| V ARTE                             | 3          | 11         | V FEBR                              | 3          | 35         | V SECA                             | 9          | 81         |  |  |  |
| V MOAR                             | 2          | 10         | V ISNA                              | 3          | 35         | V PHRA                             | 6          | 42         |  |  |  |
| V SECA                             | 2          | 6          | V PHRA                              | 3          | 31         | V ARTE                             | 5          | 37         |  |  |  |
| M DUNS                             | 1          | 5          | U FOOO                              | 3          | 27         | V FEBR                             | 4          | 36         |  |  |  |
| M FENS                             | 1          | 5          | U FIBR                              | 1          | 25         | V QUFA                             | 4          | 36         |  |  |  |
|                                    |            |            | V ASTE                              | 7          | 23         | V CAKI                             | 2          | 30         |  |  |  |
|                                    |            |            |                                     |            |            | V MOAR                             | 7          | 27         |  |  |  |
|                                    |            |            |                                     |            |            | V OXSP                             | 3          | 27         |  |  |  |

| <i>Group</i> | <i>Sum</i> | <i>AIV</i> | <i>Group</i> | <i>Sum</i> | <i>AIV</i> | <i>Group</i> | <i>Sum</i> | <i>AIV</i> |
|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| M BOGS       | 1          | 25         | U FOOF       | 3          | 27         | M HEMO       | 1          | 1          |
| U DYES       | 1          | 25         | V ARTE       | 7          | 27         | M LIGN       | 1          | 1          |
| U USEF       | 1          | 25         | U FIBR       | 1          | 25         | M OLIT       | 1          | 1          |
| V PLAN       | 1          | 25         | V NACA       | 5          | 21         | M SLIT       | 1          | 1          |
| V RHPR       | 3          | 11         | V FEBR       | 3          | 15         | M SOIL       | 1          | 1          |
| V ISNA       | 2          | 10         | V SCCA       | 3          | 15         | U FOOF       | 1          | 1          |
| V TRGE       | 2          | 6          | V PHRA       | 4          | 12         | V ASTE       | 1          | 1          |
| E CALC       | 1          | 5          | V ALNE       | 2          | 10         | * UNCL       | 25         | 0          |
| V SCCA       | 1          | 5          | V CAKI       | 2          | 10         | M UNCL       | 3          | 0          |
| V BULB       | 2          | 2          | V LITT       | 2          | 6          |              |            |            |
| V EPIL       | 2          | 2          | E FUGE       | 1          | 5          |              |            |            |
| V NACA       | 2          | 2          | M DUNS       | 1          | 5          |              |            |            |
| U FOOF       | 1          | 1          | M FENS       | 1          | 5          |              |            |            |
| V ASTE       | 1          | 1          | M MARS       | 1          | 5          | V OXSP       | 6          | 102        |
| V QUER       | 1          | 1          | U USEF       | 5          | 5          | M BOGS       | 4          | 80         |
| * UNCL       | 8          | 0          | V EPIL       | 1          | 5          | V CHEN       | 6          | 66         |
|              |            |            | V ISNA       | 1          | 5          | V PLAN       | 2          | 50         |
|              |            |            | V RHPR       | 1          | 5          | V SECA       | 4          | 36         |
|              |            |            | V SESC       | 1          | 5          | U FOOS       | 1          | 25         |
|              |            |            | U DYES       | 2          | 2          | U WOOD       | 1          | 25         |
| V SECA       | 7          | 87         | U HERB       | 2          | 2          | V BIDE       | 1          | 25         |
| U FOOS       | 3          | 51         | V POTA       | 1          | 1          | V ARTE       | 2          | 6          |
| V CHEN       | 7          | 47         | * UNCL       | 19         | 0          | M FENS       | 1          | 5          |
| V MOAR       | 10         | 42         | M UNCL       | 1          | 0          | M MARS       | 1          | 5          |
| V OXSP       | 2          | 26         |              |            |            | V FEBR       | 1          | 5          |
| M BOGS       | 1          | 25         |              |            |            | V MOAR       | 1          | 5          |
| V ISNA       | 1          | 25         |              |            |            | U USEF       | 3          | 3          |
| V FEBR       | 6          | 22         |              |            |            | U FOOO       | 2          | 2          |
| V ARTE       | 4          | 12         | V CHEN       | 30         | 238        | V NACA       | 2          | 2          |
| V NACA       | 4          | 12         | V SECA       | 19         | 187        | V PHRA       | 1          | 1          |
| V PLAN       | 2          | 10         | U FOOS       | 10         | 178        | V QUFA       | 1          | 1          |
| E FUGE       | 1          | 5          | V BIDE       | 9          | 105        | * UNCL       | 4          | 0          |
| V BIDE       | 1          | 5          | V PLAN       | 6          | 90         | M UNCL       | 1          | 0          |
| V CAKI       | 1          | 5          | M BOGS       | 3          | 75         |              |            |            |
| U USEF       | 3          | 3          | U FOOO       | 6          | 54         |              |            |            |
| V QUFA       | 3          | 3          | U FIBR       | 2          | 50         |              |            |            |
| U FOOO       | 2          | 2          | V MOAR       | 10         | 42         |              |            |            |
| V PHRA       | 2          | 2          | V PHRA       | 5          | 37         | U FOOS       | 6          | 150        |
| V QUER       | 2          | 2          | V ARTE       | 8          | 32         | V SECA       | 11         | 131        |
| U WOOD       | 1          | 1          | V FEBR       | 7          | 27         | V CHEN       | 16         | 108        |
| V SESL       | 1          | 1          | V QUFA       | 3          | 27         | M BOGS       | 5          | 81         |
| V TRGE       | 1          | 1          | V CAKI       | 3          | 15         | V OXSP       | 7          | 79         |
| * UNCL       | 16         | 0          | V NACA       | 4          | 12         | V PHRA       | 5          | 61         |
|              |            |            | U USEF       | 7          | 7          | U FOOF       | 3          | 51         |
|              |            |            | M MARS       | 2          | 6          | V PLAN       | 2          | 50         |
|              |            |            | E FUGE       | 1          | 5          | V ARTE       | 7          | 47         |
|              |            |            | M FENS       | 1          | 5          | V MOAR       | 3          | 35         |
| V CHEN       | 20         | 172        | M GRAS       | 1          | 5          | V QUFA       | 3          | 31         |
| V SECA       | 14         | 162        | V EPIL       | 1          | 5          | U FOOO       | 3          | 27         |
| V OXSP       | 6          | 106        | V LITT       | 1          | 5          | U USEF       | 3          | 27         |
| M BOGS       | 4          | 100        | V RHPR       | 1          | 5          | U DYES       | 1          | 25         |
| U FOOS       | 4          | 100        | V SCCA       | 1          | 5          | U FIBR       | 1          | 25         |
| V BIDE       | 7          | 95         | V SESC       | 1          | 5          | V ASTE       | 1          | 25         |
| V PLAN       | 5          | 65         | V OXSP       | 3          | 3          | V BIDE       | 4          | 20         |
| V MOAR       | 10         | 50         | M WOOF       | 2          | 2          | M MARS       | 5          | 17         |
| V QUFA       | 5          | 33         | V TRGE       | 2          | 2          | M FENS       | 4          | 16         |
| U FOOO       | 5          | 29         | M DUNS       | 1          | 1          | M DUNS       | 3          | 11         |

| <i>Group</i>                       | <i>Sum</i> | <i>AIV</i> | <i>Group</i>                       | <i>Sum</i> | <i>AIV</i> | <i>Group</i>                       | <i>Sum</i> | <i>AIV</i> |
|------------------------------------|------------|------------|------------------------------------|------------|------------|------------------------------------|------------|------------|
| E CALC                             | 2          | 10         | <b>Context 1626, Sample 682/T1</b> |            |            | V CAKI                             | 2          | 10         |
| M LIGN                             | 2          | 10         | U FOOS                             | 10         | 202        | V FEBR                             | 2          | 10         |
| M OLIT                             | 2          | 10         | V SECA                             | 11         | 155        | E CALC                             | 1          | 5          |
| V CAKI                             | 2          | 10         | V CHEN                             | 16         | 116        | V ISNA                             | 1          | 5          |
| V FEBR                             | 2          | 10         | M BOGS                             | 5          | 105        | V RHPR                             | 1          | 5          |
| V RHPR                             | 2          | 10         | V OXSP                             | 6          | 102        | V ASTE                             | 2          | 2          |
| M SLIT                             | 2          | 6          | U FOOO                             | 5          | 101        | V NACA                             | 2          | 2          |
| E FUGE                             | 1          | 5          | U FIBR                             | 4          | 100        | U WOOD                             | 1          | 1          |
| M GRAS                             | 1          | 5          | V BIDE                             | 6          | 70         | V BULB                             | 1          | 1          |
| M SOIL                             | 1          | 5          | V MOAR                             | 6          | 46         | V QUER                             | 1          | 1          |
| V SCCA                             | 1          | 5          | V PLAN                             | 3          | 35         | * UNCL                             | 12         | 0          |
| V TRGE                             | 1          | 5          | U FOOF                             | 2          | 26         | <b>Context 1820, Sample 609/T1</b> |            |            |
| V NACA                             | 3          | 3          | V FEBR                             | 2          | 26         | V CHEN                             | 9          | 81         |
| M WOOF                             | 1          | 1          | V QUFA                             | 2          | 26         | U FOOS                             | 4          | 76         |
| U WOOD                             | 1          | 1          | M MARS                             | 3          | 15         | M BOGS                             | 3          | 75         |
| * UNCL                             | 10         | 0          | V ARTE                             | 3          | 15         | V SECA                             | 6          | 66         |
| M UNCL                             | 1          | 0          | M WOOF                             | 3          | 11         | M FENS                             | 2          | 10         |
| <b>Context 1626, Sample 679/T1</b> |            |            |                                    |            |            |                                    |            |            |
| U FOOS                             | 7          | 175        | M SLIT                             | 2          | 10         | V QUFA                             | 4          | 56         |
| V SECA                             | 15         | 171        | M LIGN                             | 2          | 6          | V OXSP                             | 3          | 51         |
| V CHEN                             | 17         | 77         | V NACA                             | 2          | 6          | V PHRA                             | 4          | 36         |
| M BOGS                             | 3          | 55         | E FUGE                             | 1          | 5          | V BIDE                             | 2          | 30         |
| V PLAN                             | 3          | 55         | M DUNS                             | 1          | 5          | V PLAN                             | 2          | 30         |
| V OXSP                             | 5          | 53         | M GRAS                             | 1          | 5          | V MOAR                             | 5          | 21         |
| U FIBR                             | 2          | 50         | U USEF                             | 5          | 5          | V FEBR                             | 2          | 10         |
| U FOOO                             | 2          | 50         | V CAKI                             | 1          | 5          | V ARTE                             | 2          | 6          |
| V FEBR                             | 4          | 40         | V EPIL                             | 1          | 5          | V NACA                             | 2          | 6          |
| V MOAR                             | 8          | 40         | V RHPR                             | 1          | 5          | E FUGE                             | 1          | 5          |
| V ARTE                             | 7          | 31         | V SCCA                             | 1          | 5          | V CAKI                             | 1          | 5          |
| V QUFA                             | 3          | 31         | V SESC                             | 1          | 5          | V EPIL                             | 1          | 5          |
| V BIDE                             | 5          | 25         | M HEMO                             | 1          | 1          | V ISNA                             | 1          | 5          |
| V RHPR                             | 3          | 15         | M OLIT                             | 1          | 1          | V SESC                             | 1          | 5          |
| V NACA                             | 4          | 12         | M SOIL                             | 1          | 1          | V ASTE                             | 2          | 2          |
| V PHRA                             | 3          | 11         | U WOOD                             | 1          | 1          | V BULB                             | 2          | 2          |
| M FENS                             | 2          | 10         | * UNCL                             | 13         | 0          | V SCCA                             | 1          | 1          |
| M MARS                             | 2          | 10         | <b>Context 1777, Sample 620/T1</b> |            |            |                                    |            |            |
| V CAKI                             | 2          | 10         | V CHEN                             | 19         | 163        | V TRGE                             | 1          | 1          |
| V SCCA                             | 2          | 10         | V BIDE                             | 7          | 115        | * UNCL                             | 7          | 0          |
| U USEF                             | 3          | 7          | M BOGS                             | 4          | 100        | <b>Context 1820, Sample 611/T1</b> |            |            |
| M DUNS                             | 1          | 5          | U FOOS                             | 3          | 75         | V SECA                             | 15         | 151        |
| M GRAS                             | 1          | 5          | V ARTE                             | 6          | 42         | V CHEN                             | 20         | 128        |
| M HEMO                             | 1          | 5          | V SECA                             | 10         | 42         | U FOOS                             | 6          | 126        |
| M WOOF                             | 1          | 5          | V PHRA                             | 5          | 33         | U FOOO                             | 4          | 76         |
| V ALNE                             | 1          | 5          | V PLAN                             | 2          | 30         | M BOGS                             | 3          | 75         |
| V EPIL                             | 1          | 5          | V QUFA                             | 4          | 28         | U FIBR                             | 2          | 50         |
| V LITT                             | 1          | 5          | V OXSP                             | 3          | 27         | V MOAR                             | 10         | 46         |
| V QUER                             | 1          | 5          | U FOOO                             | 2          | 26         | V PHRA                             | 6          | 46         |
| V TRGE                             | 1          | 5          | U DYES                             | 1          | 25         | V ARTE                             | 10         | 38         |
| U FOOF                             | 1          | 1          | U FIBR                             | 1          | 25         | V BIDE                             | 3          | 35         |
| V SESL                             | 1          | 1          | U USEF                             | 1          | 25         | V QUFA                             | 5          | 33         |
| * UNCL                             | 15         | 0          | V MOAR                             | 4          | 20         | V PLAN                             | 2          | 30         |
| M UNCL                             | 1          | 0          |                                    |            |            | V OXSP                             | 3          | 27         |

| <i>Group</i>                       | <i>Sum</i> | <i>AIV</i> | <i>Group</i>                       | <i>Sum</i> | <i>AIV</i> | <i>Group</i>                       | <i>Sum</i> | <i>AIV</i> |
|------------------------------------|------------|------------|------------------------------------|------------|------------|------------------------------------|------------|------------|
| V POTA                             | 1          | 25         | M BOGS                             | 4          | 80         | <b>Context 1851, Sample 583/T1</b> |            |            |
| V SCCA                             | 3          | 15         | V CHEN                             | 7          | 51         | V CHEN                             | 15         | 131        |
| V NACA                             | 4          | 12         | V POTA                             | 2          | 30         | V OXSP                             | 5          | 101        |
| V FEBR                             | 3          | 11         | V QUFA                             | 2          | 26         | V SECA                             | 8          | 76         |
| V EPIL                             | 2          | 10         | V MOAR                             | 4          | 20         | V BIDE                             | 5          | 65         |
| V LITT                             | 2          | 10         | V ARTE                             | 4          | 12         | M BOGS                             | 2          | 50         |
| M DUNS                             | 2          | 6          | V PHRA                             | 3          | 11         | U FOOS                             | 2          | 30         |
| M MARS                             | 2          | 6          | V BIDE                             | 2          | 10         | V PLAN                             | 2          | 30         |
| E FUGE                             | 1          | 5          | V CAKI                             | 2          | 10         | V MOAR                             | 3          | 15         |
| M FENS                             | 1          | 5          | V LITT                             | 2          | 10         | V ARTE                             | 5          | 13         |
| V CAKI                             | 1          | 5          | V SCCA                             | 2          | 10         | V EPIL                             | 3          | 11         |
| V ISNA                             | 1          | 5          | E FUGE                             | 1          | 5          | V PHRA                             | 3          | 11         |
| V SESC                             | 1          | 5          | M FENS                             | 1          | 5          | V FEBR                             | 2          | 10         |
| M SLIT                             | 2          | 2          | M MARS                             | 1          | 5          | V TRGE                             | 2          | 6          |
| M WOOF                             | 2          | 2          | V FEBR                             | 1          | 5          | V CAKI                             | 1          | 5          |
| V ASTE                             | 2          | 2          | U FOOO                             | 2          | 2          | V ISNA                             | 1          | 5          |
| V QUER                             | 2          | 2          | U HERB                             | 1          | 1          | V NACA                             | 1          | 5          |
| M LIGN                             | 1          | 1          | U WOOD                             | 1          | 1          | V SCCA                             | 1          | 5          |
| U WOOD                             | 1          | 1          | V ASTE                             | 1          | 1          | V SESC                             | 1          | 5          |
| V TRGE                             | 1          | 1          | V MOCA                             | 1          | 1          | V QUFA                             | 2          | 2          |
| * UNCL                             | 8          | 0          | V OXSP                             | 1          | 1          | U FOOF                             | 1          | 1          |
| M UNCL                             | 1          | 0          | * UNCL                             | 4          | 0          | U FOOO                             | 1          | 1          |
| <hr/>                              |            |            |                                    |            |            |                                    |            |            |
| <b>Context 1820, Sample 612/T1</b> |            |            | <b>Context 1820, Sample 618/T1</b> |            |            | <b>Context 2016, Sample 629/T1</b> |            |            |
| U FOOS                             | 5          | 125        | U FOOS                             | 6          | 126        | V CHEN                             | 27         | 207        |
| V CHEN                             | 11         | 107        | V SECA                             | 12         | 112        | U FOOS                             | 8          | 200        |
| M BOGS                             | 4          | 100        | V CHEN                             | 15         | 107        | V SECA                             | 16         | 176        |
| V SECA                             | 9          | 97         | V BIDE                             | 5          | 65         | V BIDE                             | 10         | 130        |
| V MOAR                             | 12         | 60         | V MOAR                             | 13         | 57         | V PLAN                             | 8          | 120        |
| V PHRA                             | 8          | 52         | V PLAN                             | 3          | 55         | V MOAR                             | 9          | 45         |
| V QUFA                             | 6          | 42         | V PHRA                             | 8          | 52         | V FEBR                             | 2          | 30         |
| V PLAN                             | 3          | 35         | V QUFA                             | 5          | 37         | U FOOO                             | 3          | 27         |
| V SCCA                             | 6          | 30         | V ARTE                             | 8          | 32         | V ARTE                             | 7          | 27         |
| U WOOD                             | 2          | 26         | V ISNA                             | 2          | 30         | V QUFA                             | 2          | 26         |
| U USEF                             | 1          | 25         | V OXSP                             | 3          | 27         | M BOGS                             | 1          | 25         |
| V POTA                             | 1          | 25         | M BOGS                             | 1          | 25         | U FIBR                             | 1          | 25         |
| V ARTE                             | 6          | 22         | U USEF                             | 1          | 25         | U WOOD                             | 1          | 25         |
| V LITT                             | 4          | 20         | V FEBR                             | 5          | 21         | V PHRA                             | 3          | 11         |
| V NACA                             | 3          | 11         | V SCCA                             | 4          | 20         | M FENS                             | 2          | 10         |
| V FEBR                             | 2          | 10         | V NACA                             | 3          | 11         | M MARS                             | 2          | 10         |
| E FUGE                             | 1          | 5          | V CAKI                             | 2          | 10         | V CAKI                             | 2          | 10         |
| V BIDE                             | 1          | 5          | V LITT                             | 2          | 10         | E FUGE                             | 1          | 5          |
| V CAKI                             | 1          | 5          | E FUGE                             | 1          | 5          | M DUNS                             | 1          | 5          |
| V RHPR                             | 1          | 5          | V RHPR                             | 1          | 5          | M GRAS                             | 1          | 5          |
| U FOOO                             | 3          | 3          | U FOOO                             | 1          | 1          | V ISNA                             | 1          | 5          |
| V OXSP                             | 3          | 3          | V ASTE                             | 1          | 1          | V LITT                             | 1          | 5          |
| V ASTE                             | 1          | 1          | V EPIL                             | 1          | 1          | V POTA                             | 1          | 5          |
| * UNCL                             | 7          | 0          | V QUER                             | 1          | 1          | V RHPR                             | 1          | 5          |
| M UNCL                             | 1          | 0          | V SESL                             | 1          | 1          | U FOOF                             | 1          | 1          |
|                                    |            |            | V TRGE                             | 1          | 1          | U USEF                             | 1          | 1          |
|                                    |            |            | * UNCL                             | 15         | 0          | V ASTE                             | 1          | 1          |
| <hr/>                              |            |            |                                    |            |            |                                    |            |            |
| <b>Context 1820, Sample 613/T1</b> |            |            |                                    |            |            |                                    |            |            |
| U FOOS                             | 4          | 100        |                                    |            |            |                                    |            |            |
| V SECA                             | 6          | 86         |                                    |            |            |                                    |            |            |

| Group                              | Sum | AIV | Group                              | Sum  | AIV | Group                              | Sum | AIV  |   |   |  |  |  |  |
|------------------------------------|-----|-----|------------------------------------|------|-----|------------------------------------|-----|------|---|---|--|--|--|--|
| V MOCA                             | 1   | 1   | *                                  | UNCL | 10  | 0                                  | *   | UNCL | 3 | 0 |  |  |  |  |
| V NACA                             | 1   | 1   |                                    |      |     |                                    |     |      |   |   |  |  |  |  |
| V OXSP                             | 1   | 1   |                                    |      |     |                                    |     |      |   |   |  |  |  |  |
| * UNCL                             | 19  | 0   |                                    |      |     |                                    |     |      |   |   |  |  |  |  |
| <b>Context 2144, Sample 651/T1</b> |     |     |                                    |      |     |                                    |     |      |   |   |  |  |  |  |
| V ASTE                             | 3   | 75  | V SECA                             | 19   | 187 | V CHEN                             | 26  | 178  |   |   |  |  |  |  |
| V CHEN                             | 1   | 5   | U FOOS                             | 7    | 151 | U FOOS                             | 5   | 81   |   |   |  |  |  |  |
| V SECA                             | 1   | 5   | M BOGS                             | 5    | 81  | V QUFA                             | 5   | 57   |   |   |  |  |  |  |
| * UNCL                             | 3   | 0   | V PLAN                             | 3    | 55  | V PLAN                             | 3   | 55   |   |   |  |  |  |  |
| <b>Context 2130, Sample 630/T1</b> |     |     |                                    |      |     |                                    |     |      |   |   |  |  |  |  |
| U FOOS                             | 5   | 125 | U FOOS                             | 4    | 76  | U FOOO                             | 4   | 52   |   |   |  |  |  |  |
| V CHEN                             | 13  | 77  | V SECA                             | 5    | 57  | U FIBR                             | 2   | 50   |   |   |  |  |  |  |
| V SECA                             | 10  | 62  | V CHEN                             | 4    | 32  | V BIDE                             | 6   | 50   |   |   |  |  |  |  |
| M BOGS                             | 2   | 50  | U FOOO                             | 2    | 26  | V PHRA                             | 7   | 47   |   |   |  |  |  |  |
| V BIDE                             | 2   | 50  | M BOGS                             | 1    | 25  | V MOAR                             | 9   | 45   |   |   |  |  |  |  |
| V PLAN                             | 2   | 50  | V ARTE                             | 4    | 8   | V FEBR                             | 4   | 40   |   |   |  |  |  |  |
| V QUFA                             | 3   | 27  | V FEBR                             | 2    | 6   | V ARTE                             | 9   | 33   |   |   |  |  |  |  |
| V MOAR                             | 3   | 15  | V MOAR                             | 2    | 6   | V ALNE                             | 2   | 30   |   |   |  |  |  |  |
| V PHRA                             | 4   | 12  | M HEMO                             | 1    | 1   | V OXSP                             | 3   | 27   |   |   |  |  |  |  |
| V FEBR                             | 2   | 10  | M LIGN                             | 1    | 1   | V RHPR                             | 3   | 15   |   |   |  |  |  |  |
| V ISNA                             | 2   | 10  | M OLIT                             | 1    | 1   | M WOOF                             | 2   | 10   |   |   |  |  |  |  |
| M DUNS                             | 1   | 5   | M SOIL                             | 1    | 1   | V CAKI                             | 2   | 10   |   |   |  |  |  |  |
| M FENS                             | 1   | 5   | M WOOF                             | 1    | 1   | V EPIL                             | 2   | 10   |   |   |  |  |  |  |
| M MARS                             | 1   | 5   | V NACA                             | 1    | 1   | U USEF                             | 3   | 7    |   |   |  |  |  |  |
| V SCCA                             | 1   | 5   | V OXSP                             | 1    | 1   | M FENS                             | 2   | 6    |   |   |  |  |  |  |
| V ARTE                             | 2   | 2   | V PHRA                             | 1    | 1   | M MARS                             | 2   | 6    |   |   |  |  |  |  |
| V OXSP                             | 2   | 2   | V QUFA                             | 1    | 1   | V NACA                             | 2   | 6    |   |   |  |  |  |  |
| U FOOF                             | 1   | 1   | V TRGE                             | 1    | 1   | E CALC                             | 1   | 5    |   |   |  |  |  |  |
| U FOOO                             | 1   | 1   | * UNCL                             | 7    | 0   | E FUGE                             | 1   | 5    |   |   |  |  |  |  |
| U WOOD                             | 1   | 1   | <b>Context 2163, Sample 664/T1</b> |      |     |                                    |     |      |   |   |  |  |  |  |
| V ASTE                             | 1   | 1   | M BOGS                             | 4    | 80  | M GRAS                             | 1   | 5    |   |   |  |  |  |  |
| V NACA                             | 1   | 1   | V SECA                             | 4    | 60  | M HEMO                             | 1   | 5    |   |   |  |  |  |  |
| * UNCL                             | 5   | 0   | U FOOS                             | 2    | 50  | M LIGN                             | 1   | 5    |   |   |  |  |  |  |
| <b>Context 2118, Sample 671/T1</b> |     |     | V CHEN                             | 5    | 45  | M SLIT                             | 1   | 5    |   |   |  |  |  |  |
| V CHEN                             | 19  | 127 | V BIDE                             | 2    | 30  | V ISNA                             | 1   | 5    |   |   |  |  |  |  |
| M BOGS                             | 4   | 100 | V PLAN                             | 1    | 25  | V QUER                             | 1   | 5    |   |   |  |  |  |  |
| V SECA                             | 12  | 76  | M FENS                             | 2    | 10  | V SCCA                             | 1   | 5    |   |   |  |  |  |  |
| V PLAN                             | 4   | 60  | M MARS                             | 2    | 10  | U WOOD                             | 3   | 3    |   |   |  |  |  |  |
| U FOOS                             | 3   | 55  | M LIGN                             | 2    | 6   | U FOOF                             | 2   | 2    |   |   |  |  |  |  |
| V BIDE                             | 4   | 40  | E FUGE                             | 1    | 5   | V BULB                             | 1   | 1    |   |   |  |  |  |  |
| V PHRA                             | 3   | 31  | M DUNS                             | 1    | 5   | V LITT                             | 1   | 1    |   |   |  |  |  |  |
| V MOAR                             | 6   | 30  | M SLIT                             | 1    | 5   | V POTA                             | 1   | 1    |   |   |  |  |  |  |
| U FOOO                             | 2   | 26  | V ARTE                             | 1    | 5   | V TRGE                             | 1   | 1    |   |   |  |  |  |  |
| V QUFA                             | 2   | 26  | M HEMO                             | 1    | 1   | * UNCL                             | 18  | 0    |   |   |  |  |  |  |
| U FIBR                             | 1   | 25  | M OLIT                             | 1    | 1   | <b>Context 2175, Sample 662/T1</b> |     |      |   |   |  |  |  |  |
| U USEF                             | 1   | 25  | M SOIL                             | 1    | 1   | U FOOS                             | 14  | 278  |   |   |  |  |  |  |
| V ASTE                             | 1   | 25  | M WOOF                             | 1    | 1   | V CHEN                             | 25  | 181  |   |   |  |  |  |  |
| V ARTE                             | 6   | 22  | U FOOO                             | 1    | 1   | V SECA                             | 18  | 170  |   |   |  |  |  |  |
| V EPIL                             | 3   | 11  | U USEF                             | 1    | 1   | U FIBR                             | 8   | 128  |   |   |  |  |  |  |
| V RHPR                             | 2   | 6   | U WOOD                             | 1    | 1   | V BIDE                             | 5   | 125  |   |   |  |  |  |  |
| V CAKI                             | 1   | 5   | <b>Context 2163, Sample 666/T1</b> |      |     |                                    |     |      |   |   |  |  |  |  |
| V FEBR                             | 1   | 5   | M BOGS                             | 4    | 80  | M BOGS                             | 8   | 120  |   |   |  |  |  |  |
| V ISNA                             | 1   | 5   | V SECA                             | 4    | 60  | V PHRA                             | 5   | 105  |   |   |  |  |  |  |
| V NACA                             | 1   | 5   | V CHEN                             | 2    | 50  | V ARTE                             | 6   | 70   |   |   |  |  |  |  |
| V SESC                             | 1   | 5   | V BIDE                             | 1    | 5   |                                    |     |      |   |   |  |  |  |  |
| V TRGE                             | 1   | 1   | M HEMO                             | 1    | 1   |                                    |     |      |   |   |  |  |  |  |
|                                    |     |     | M OLIT                             | 1    | 1   |                                    |     |      |   |   |  |  |  |  |
|                                    |     |     | M SOIL                             | 1    | 1   |                                    |     |      |   |   |  |  |  |  |
|                                    |     |     | M WOOF                             | 1    | 1   |                                    |     |      |   |   |  |  |  |  |
|                                    |     |     | U FOOO                             | 1    | 1   |                                    |     |      |   |   |  |  |  |  |
|                                    |     |     | U USEF                             | 1    | 1   |                                    |     |      |   |   |  |  |  |  |
|                                    |     |     | U WOOD                             | 1    | 1   |                                    |     |      |   |   |  |  |  |  |

| <i>Group</i>                       | <i>Sum</i> | <i>AIV</i> | <i>Group</i>                       | <i>Sum</i> | <i>AIV</i> | <i>Group</i> | <i>Sum</i> | <i>AIV</i> |
|------------------------------------|------------|------------|------------------------------------|------------|------------|--------------|------------|------------|
| V MOAR                             | 8          | 60         | U DYSES                            | 1          | 25         | V ARTE       | 7          | 27         |
| V PLAN                             | 4          | 60         | V CHEN                             | 2          | 10         | U FOOO       | 2          | 26         |
| U USEF                             | 8          | 56         | E CALC                             | 1          | 5          | U FIBR       | 1          | 25         |
| V OXSP                             | 5          | 53         | V ASTE                             | 2          | 2          | V RHPR       | 4          | 20         |
| V QUFA                             | 2          | 30         | * UNCL                             | 1          | 0          | M MARS       | 3          | 15         |
| U FOOF                             | 2          | 26         |                                    |            |            | M WOOF       | 3          | 15         |
| V CAKI                             | 3          | 15         |                                    |            |            | V FEBR       | 3          | 15         |
| V LITT                             | 3          | 15         | <b>Context 2221, Sample 670/T1</b> |            |            |              |            |            |
| V SCCA                             | 3          | 15         | U FOOS                             | 1          | 25         | V NACA       | 4          | 12         |
| M LIGN                             | 3          | 11         | V BIDE                             | 1          | 25         | M FENS       | 2          | 10         |
| M MARS                             | 2          | 10         | V CHAR                             | 1          | 25         | M LIGN       | 2          | 10         |
| V NACA                             | 3          | 7          | V QUFA                             | 1          | 25         | M SLIT       | 2          | 10         |
| M SLIT                             | 2          | 6          | V CHEN                             | 1          | 5          | E FUGE       | 2          | 6          |
| M WOOF                             | 2          | 6          | V ASTE                             | 2          | 2          | M GRAS       | 1          | 5          |
| E FUGE                             | 1          | 5          | * UNCL                             | 1          | 0          | M HEMO       | 1          | 5          |
| M FENS                             | 1          | 5          |                                    |            |            | M SOIL       | 1          | 5          |
| V ISNA                             | 1          | 5          |                                    |            |            | V CAKI       | 1          | 5          |
| V RHPR                             | 1          | 5          |                                    |            |            | V LITT       | 1          | 5          |
| M HEMO                             | 1          | 1          |                                    |            |            | V QUER       | 1          | 5          |
| M OLIT                             | 1          | 1          | <b>Context 2385, Sample 707/T1</b> |            |            |              |            |            |
| M SOIL                             | 1          | 1          | V SECA                             | 14         | 142        | V SCCA       | 1          | 5          |
| U WOOD                             | 1          | 1          | U FOOS                             | 5          | 125        | V TRGE       | 1          | 5          |
| V BULB                             | 1          | 1          | V CHEN                             | 18         | 118        | V PHRA       | 2          | 2          |
| * UNCL                             | 16         | 0          | M BOGS                             | 4          | 80         | U FOOF       | 1          | 1          |
| M UNCL                             | 2          | 0          | V OXSP                             | 5          | 77         | V ASTE       | 1          | 1          |
|                                    |            |            | V BIDE                             | 5          | 45         | * UNCL       | 22         | 0          |
|                                    |            |            | V PLAN                             | 3          | 35         | M UNCL       | 1          | 0          |
|                                    |            |            | U USEF                             | 6          | 34         |              |            |            |
|                                    |            |            | V QUFA                             | 4          | 32         |              |            |            |
|                                    |            |            | V MOAR                             | 7          | 31         |              |            |            |
| <b>Context 2208, Sample 653/T1</b> |            |            |                                    |            |            |              |            |            |
| V ARTE                             | 3          | 35         |                                    |            |            |              |            |            |

Table 5. Explanation of the codes used for AIV groups in Table 4.

|   |      |   |   |      |   |
|---|------|---|---|------|---|
| * | UNCL | unclassified  | V | CHAR | plants of submerged aquatic vegetation dominated by charophytes   |
| E | CALC | plants with distinctly calcicole habit  | V | CHEN | plants of annual nitrophilous weed communities of cultivated and other disturbed land, especially rootcrop fields and gardens |
| E | FUGE | plants with distinctly calcifuge habit  | V | EPIL | plants of nitrophilous woodland edge and clearing communities   |
| M | BOGS | mosses of peat bogs   | V | FEBR | plants of drier, typically calcareous, grassland  |
| M | DUNS | mosses of dunes and dune slacks   | V | ISNA | plants of short-lived dwarf-rush communities of winter-wet (often sandy) habitats, pond edges, wet tracks                     |
| M | FENS | mosses of fens and carr   | V | LITT | plants of rooted aquatic vegetation at the edge of (usually oligotrophic) waters  |
| M | GRAS | mosses of grassland   | V | MOAR | plants of grassland, including the wetter meadows and pastures, and adjacent paths  |
| M | HEMO | mosses of heathland and moorland  | V | MOCA | plants of oligotrophic springs and flushes, mainly upland   |
| M | LIGN | mosses growing on tree bark/dead wood   | V | NACA | plants of grass- and dwarf-shrub (typically Calluna-) dominated dry heaths and moors  |
| M | MARS | mosses of marshes   | V | OXSP | plants of raised bogs and wet heaths  |
| M | OLIT | mosses of unshaded rocks  | V | PHRA | plants of freshwater reedswamp communities  |
| M | SLIT | mosses of shaded rocks  | V | PLAN | plants of trampled places   |
| M | SOIL | mosses growing on soil  | V | POTA | plants of rooted aquatic vegetation of still or slow-moving water   |
| M | UNCL | unclassified  | V | QUER | plants of deciduous woodland on poorer soils  |
| M | WOOF | mosses of woodland floors   | V | QUFA | plants of deciduous woodland on better soils  |
| U | DYES | plants certainly or probably used in dyeing   | V | RHPR | plants of woodland edge scrub communities   |
| U | FIBR | plants certainly or probably used as a source of fibre  | V | SCCA | plants of poor to intermediate fen communities (acid to mildly basic peat)  |
| U | FOOF | plants used as flavourings (including herbs, spices)  | V | SECA | plants of annual weed communities in cereal fields  |
| U | FOOO | plants certainly or probably used for oil   | V | SESC | plants of established vegetation of sand dunes and other sandy acidic soils   |
| U | FOOS | primary food plants   | V | SESL | plants of montane dwarf-shrub heaths and grassland/scrub boundaries, often calcareous   |
| U | HERB | plants certainly or probably used medicinally   | V | TRGE | plants of species-rich communities of grassland/scrub boundaries, often calcicolous   |
| U | ORNA | plants certainly or probably used as ornamentals  |   |      |   |
| U | RITU | plants certainly or probably used for ritual purposes   |   |      |   |
| U | USEF | plants useful in some way other than for food, fibre, oil, dyeing, medicine or as ornamentals                                 |   |      |   |
| U | WOOD | plants likely to have originated with brushwood or timber   |   |      |   |
| V | ALNE | plants of alder carr  |   |      |   |
| V | ARTE | plants of biennial and perennial nitrophilous tall-herb weed communities of waste places, river-banks, waysides and hedgerows |   |      |   |
| V | ASTE | plants of salt-marsh communities  |   |      |   |
| V | BIDE | plants of nitrophilous weed communities of pond edges, ditches and other places subject to periodic inundation                |   |      |   |
| V | BULB | plants of brackish and saline reedswamp   |   |      |   |
| V | CAKI | plants of nitrophilous weedy communities of shingle beaches and sandy strandlines   |   |      |   |

**Table 6. Scores of abundance of plants and other materials (such as peat) representing various types of 'litter' in the samples from the Magistrates' Courts site, Kingston-upon-Hull, in context and sample order.**

Scores are calculated by summing the abundances for taxa in each of the categories with the following conversion: abundance 2 converts to 5, abundances 3 and 4 convert to 25 (as in Table 4). Some taxa may obviously be counted in more than one category.

Key: C—context; S—sample; SS—subsample; All—total for all taxa counted in any litter category; HD—taxa likely to represent hay from drier grasslands; HW—taxa likely to represent from wet grassland; G—taxa from grazing land; S—taxa from cereal straw; P—taxa from peatland; T—taxa from grass/heathland turves; W—taxa from woodland litter.

| C   | S   | SS  | All | HD | HW | G  | S  | P  | T  | W | Other |
|-----|-----|-----|-----|----|----|----|----|----|----|---|-------|
| 144 | 649 | T1  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0     |
| 220 | 585 | T1  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0     |
| 220 | 588 | T1  | 8   | 0  | 6  | 6  | 0  | 2  | 0  | 0 | 0     |
| 220 | 593 | T1  | 6   | 0  | 5  | 5  | 0  | 0  | 1  | 0 | 0     |
| 289 | 119 | T1  | 25  | 9  | 12 | 16 | 2  | 3  | 4  | 2 | 3     |
| 614 | 299 | T1  | 68  | 16 | 8  | 15 | 10 | 17 | 13 | 3 | 8     |
| 630 | 511 | T1  | 39  | 7  | 12 | 15 | 1  | 8  | 5  | 7 | 7     |
| 630 | 513 | T1  | 56  | 2  | 2  | 2  | 0  | 26 | 1  | 1 | 26    |
| 696 | 281 | T1  | 70  | 27 | 19 | 20 | 9  | 16 | 14 | 8 | 8     |
| 697 | 232 | SPT | 2   | 0  | 0  | 1  | 0  | 0  | 1  | 0 | 0     |
| 697 | 235 | SPT | 6   | 1  | 1  | 3  | 0  | 0  | 3  | 1 | 0     |
| 697 | 238 | SPT | 3   | 1  | 1  | 1  | 1  | 1  | 0  | 0 | 0     |
| 697 | 250 | T   | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0     |
| 697 | 251 | SPT | 98  | 44 | 35 | 57 | 7  | 2  | 46 | 4 | 3     |
| 805 | 270 | SPT | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0     |
| 815 | 262 | T1  | 55  | 13 | 18 | 26 | 5  | 12 | 14 | 3 | 3     |
| 817 | 394 | T1  | 28  | 1  | 7  | 13 | 0  | 0  | 21 | 0 | 0     |
| 864 | 289 | T1  | 83  | 10 | 9  | 15 | 21 | 17 | 12 | 6 | 4     |
| 873 | 310 | T2  | 48  | 10 | 10 | 12 | 5  | 22 | 17 | 1 | 3     |
| 873 | 316 | SPT | 84  | 39 | 35 | 40 | 10 | 2  | 29 | 1 | 7     |
| 873 | 317 | T1  | 113 | 18 | 12 | 23 | 37 | 22 | 19 | 4 | 4     |

| C    | S    | SS  | All | HD | HW | G  | S  | P  | T  | W | Other |
|------|------|-----|-----|----|----|----|----|----|----|---|-------|
| 945  | 358  | T1  | 5   | 1  | 3  | 2  | 0  | 0  | 1  | 0 | 1     |
| 973  | 355  | T1  | 63  | 28 | 23 | 27 | 13 | 4  | 14 | 2 | 5     |
| 1007 | 382  | T1  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0     |
| 1009 | 384  | T1  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0     |
| 1015 | 412  | T1  | 18  | 1  | 1  | 2  | 3  | 9  | 9  | 1 | 1     |
| 1015 | 414  | SPT | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0     |
| 1015 | 419  | T1  | 17  | 1  | 6  | 7  | 1  | 6  | 3  | 2 | 2     |
| 1038 | 400  | T1  | 2   | 1  | 1  | 1  | 0  | 0  | 1  | 0 | 0     |
| 1062 | 425  | T1  | 10  | 1  | 8  | 7  | 0  | 1  | 2  | 0 | 1     |
| 1062 | 426  | T1  | 17  | 1  | 8  | 8  | 0  | 3  | 4  | 2 | 1     |
| 1116 | 446  | T1  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0     |
| 1277 | 481  | T1  | 1   | 0  | 0  | 0  | 0  | 1  | 0  | 0 | 0     |
| 1357 | 504  | SPT | 55  | 37 | 35 | 40 | 27 | 1  | 32 | 7 | 6     |
| 1368 | 506  | T1  | 52  | 5  | 6  | 12 | 9  | 22 | 7  | 2 | 1     |
| 1435 | 702  | T1  | 45  | 7  | 20 | 19 | 4  | 14 | 4  | 3 | 1     |
| 1456 | 519  | T1  | 35  | 5  | 12 | 13 | 2  | 9  | 8  | 1 | 2     |
| 1457 | 528  | T1  | 73  | 30 | 12 | 32 | 12 | 4  | 22 | 2 | 7     |
| 1626 | 657  | T1  | 122 | 33 | 23 | 43 | 17 | 42 | 27 | 2 | 9     |
| 1626 | 658  | T1  | 156 | 79 | 64 | 77 | 62 | 31 | 67 | 2 | 2     |
| 1626 | 676  | T1  | 91  | 4  | 4  | 5  | 3  | 83 | 9  | 2 | 2     |
| 1626 | 677  | T1  | 57  | 5  | 7  | 6  | 7  | 23 | 11 | 5 | 8     |
| 1626 | 679  | T1  | 90  | 10 | 6  | 12 | 12 | 37 | 10 | 1 | 3     |
| 1626 | 682  | T1  | 101 | 10 | 9  | 13 | 12 | 64 | 12 | 5 | 6     |
| 1626 | 2512 | SPT | 2   | 0  | 0  | 0  | 0  | 2  | 0  | 0 | 0     |
| 1777 | 620  | T1  | 39  | 7  | 16 | 16 | 2  | 11 | 12 | 2 | 2     |
| 1820 | 609  | T1  | 33  | 4  | 15 | 15 | 3  | 10 | 3  | 2 | 3     |
| 1820 | 611  | T1  | 47  | 11 | 19 | 23 | 5  | 10 | 11 | 3 | 1     |
| 1820 | 612  | T1  | 72  | 5  | 15 | 23 | 3  | 38 | 7  | 2 | 2     |
| 1820 | 613  | T1  | 27  | 2  | 5  | 6  | 4  | 14 | 3  | 2 | 2     |

| C    | S   | SS | All | HD | HW | G  | S  | P  | T  | W | Other |
|------|-----|----|-----|----|----|----|----|----|----|---|-------|
| 1820 | 618 | T1 | 50  | 15 | 20 | 27 | 2  | 12 | 15 | 1 | 2     |
| 1851 | 583 | T1 | 30  | 4  | 4  | 8  | 3  | 16 | 3  | 1 | 1     |
| 2016 | 629 | T1 | 37  | 6  | 10 | 19 | 3  | 4  | 13 | 3 | 4     |
| 2030 | 630 | T1 | 31  | 6  | 8  | 13 | 2  | 8  | 8  | 1 | 0     |
| 2118 | 671 | T1 | 37  | 5  | 6  | 10 | 9  | 8  | 8  | 1 | 3     |
| 2144 | 651 | T1 | 28  | 0  | 25 | 25 | 0  | 1  | 2  | 1 | 0     |
| 2163 | 664 | T1 | 11  | 3  | 3  | 3  | 1  | 4  | 3  | 1 | 2     |
| 2163 | 666 | T1 | 22  | 3  | 3  | 5  | 1  | 9  | 5  | 4 | 6     |
| 2175 | 662 | T1 | 69  | 17 | 13 | 19 | 16 | 18 | 11 | 8 | 5     |
| 2175 | 683 | T1 | 81  | 9  | 11 | 15 | 16 | 19 | 11 | 5 | 3     |
| 2208 | 653 | T1 | 6   | 0  | 5  | 5  | 0  | 0  | 1  | 0 | 0     |
| 2212 | 650 | T1 | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0     |
| 2221 | 670 | T1 | 11  | 0  | 5  | 5  | 0  | 0  | 6  | 0 | 0     |
| 2364 | 700 | T1 | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0     |
| 2385 | 707 | T1 | 125 | 29 | 20 | 56 | 15 | 14 | 23 | 4 | 12    |

*Table 7. Main statistics for the assemblages of adult Coleoptera and Hemiptera (excluding Aphidoidea and Coccoidea) from the Magistrates' Courts site, Hull. For explanation of codes see Table 9.*

| Context   | 144 | 220 | 220 | 289 | 614 | 630 | 630 | 696 | 815 | 817 |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Sample    | 649 | 588 | 593 | 119 | 299 | 511 | 513 | 281 | 262 | 394 |
| Ext       | /T1 |
| S         | 2   | 4   | 2   | 26  | 113 | 57  | 72  | 97  | 32  | 5   |
| N         | 2   | 4   | 2   | 34  | 228 | 112 | 142 | 174 | 37  | 5   |
| ALPHA     | 0   | 0   | 0   | 50  | 89  | 47  | 58  | 90  | 110 | 0   |
| SEALPHA   | 0   | 0   | 0   | 19  | 10  | 8   | 8   | 12  | 51  | 0   |
| SOB       | 1   | 1   | 0   | 15  | 39  | 26  | 32  | 31  | 14  | 3   |
| PSOB      | 50  | 25  | 0   | 58  | 35  | 46  | 44  | 32  | 44  | 60  |
| NOB       | 1   | 1   | 0   | 20  | 71  | 46  | 60  | 49  | 16  | 3   |
| PNOB      | 50  | 25  | 0   | 59  | 31  | 41  | 42  | 28  | 43  | 60  |
| ALPHAOB   | 0   | 0   | 0   | 28  | 36  | 25  | 28  | 37  | 0   | 0   |
| SEALPHAOB | 0   | 0   | 0   | 15  | 8   | 7   | 6   | 10  | 0   | 0   |
| SW        | 0   | 0   | 0   | 5   | 9   | 4   | 5   | 6   | 1   | 0   |
| PSW       | 0   | 0   | 0   | 19  | 8   | 7   | 7   | 6   | 3   | 0   |
| NW        | 0   | 0   | 0   | 10  | 17  | 8   | 8   | 9   | 1   | 0   |
| PNW       | 0   | 0   | 0   | 29  | 7   | 7   | 6   | 5   | 3   | 0   |
| ALPHAW    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| SEALPHAW  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| SD        | 1   | 0   | 0   | 0   | 5   | 4   | 3   | 5   | 1   | 0   |
| PSD       | 50  | 0   | 0   | 0   | 4   | 7   | 4   | 5   | 3   | 0   |
| ND        | 1   | 0   | 0   | 0   | 17  | 7   | 4   | 14  | 1   | 0   |
| PND       | 50  | 0   | 0   | 0   | 7   | 6   | 3   | 8   | 3   | 0   |
| ALPHAD    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| SEALPHAD  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| SP        | 1   | 0   | 0   | 5   | 12  | 6   | 7   | 8   | 5   | 1   |
| PSP       | 50  | 0   | 0   | 19  | 11  | 11  | 10  | 8   | 16  | 20  |
| NP        | 1   | 0   | 0   | 5   | 19  | 11  | 9   | 9   | 6   | 1   |
| PNP       | 50  | 0   | 0   | 15  | 8   | 10  | 6   | 5   | 16  | 20  |
| ALPHAP    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| SEALPHAP  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| SM        | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   |
| PSM       | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   |
| NM        | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   |
| PNM       | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   |
| ALPHAM    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| SEALPHAM  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| SL        | 1   | 0   | 0   | 0   | 1   | 1   | 1   | 2   | 1   | 0   |
| PSL       | 50  | 0   | 0   | 0   | 1   | 2   | 1   | 2   | 3   | 0   |
| NL        | 1   | 0   | 0   | 0   | 8   | 3   | 5   | 6   | 1   | 0   |
| PNL       | 50  | 0   | 0   | 0   | 4   | 3   | 4   | 3   | 3   | 0   |
| ALPHAL    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| SEALPHAL  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| SRT       | 0   | 1   | 0   | 9   | 52  | 24  | 31  | 43  | 8   | 2   |
| PSRT      | 0   | 25  | 0   | 35  | 46  | 42  | 43  | 44  | 25  | 40  |
| NRT       | 0   | 1   | 0   | 11  | 117 | 61  | 82  | 83  | 10  | 2   |

| Context       | 144        | 220        | 220        | 289        | 614        | 630        | 630        | 696        | 815        | 817        |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>Sample</b> | <b>649</b> | <b>588</b> | <b>593</b> | <b>119</b> | <b>299</b> | <b>511</b> | <b>513</b> | <b>281</b> | <b>262</b> | <b>394</b> |
| PNRT          | 0          | 25         | 0          | 32         | 51         | 54         | 58         | 48         | 27         | 40         |
| ALPHART       | 0          | 0          | 0          | 0          | 36         | 15         | 18         | 36         | 0          | 0          |
| SEALPHART     | 0          | 0          | 0          | 0          | 6          | 3          | 3          | 7          | 0          | 0          |
| SRD           | 0          | 0          | 0          | 0          | 9          | 6          | 8          | 7          | 4          | 1          |
| PSRD          | 0          | 0          | 0          | 0          | 8          | 11         | 11         | 7          | 13         | 20         |
| NRD           | 0          | 0          | 0          | 0          | 23         | 23         | 24         | 16         | 5          | 1          |
| PNRD          | 0          | 0          | 0          | 0          | 10         | 21         | 17         | 9          | 14         | 20         |
| ALPHARD       | 0          | 0          | 0          | 0          | 6          | 3          | 4          | 0          | 0          | 0          |
| SEALPHARD     | 0          | 0          | 0          | 0          | 2          | 1          | 1          | 0          | 0          | 0          |
| SRF           | 0          | 0          | 0          | 2          | 11         | 6          | 8          | 9          | 1          | 1          |
| PSRF          | 0          | 0          | 0          | 8          | 10         | 11         | 11         | 9          | 3          | 20         |
| NRF           | 0          | 0          | 0          | 2          | 31         | 15         | 29         | 18         | 2          | 1          |
| PNRF          | 0          | 0          | 0          | 6          | 14         | 13         | 20         | 10         | 5          | 20         |
| ALPHARF       | 0          | 0          | 0          | 0          | 6          | 0          | 4          | 0          | 0          | 0          |
| SEALPHARF     | 0          | 0          | 0          | 0          | 2          | 0          | 1          | 0          | 0          | 0          |
| SSA           | 1          | 1          | 1          | 2          | 38         | 12         | 19         | 26         | 10         | 1          |
| PSSA          | 50         | 25         | 50         | 8          | 34         | 21         | 26         | 27         | 31         | 20         |
| NSA           | 1          | 1          | 1          | 3          | 94         | 38         | 50         | 59         | 13         | 1          |
| PNSA          | 50         | 25         | 50         | 9          | 41         | 34         | 35         | 34         | 35         | 20         |
| ALPHASA       | 0          | 0          | 0          | 0          | 24         | 6          | 11         | 18         | 0          | 0          |
| SEALPHASA     | 0          | 0          | 0          | 0          | 4          | 2          | 3          | 4          | 0          | 0          |
| SSF           | 1          | 1          | 0          | 2          | 16         | 7          | 12         | 12         | 3          | 0          |
| PSSF          | 50         | 25         | 0          | 8          | 14         | 12         | 17         | 12         | 9          | 0          |
| NSF           | 1          | 1          | 0          | 3          | 48         | 21         | 27         | 25         | 3          | 0          |
| PNSF          | 50         | 25         | 0          | 9          | 21         | 19         | 19         | 14         | 8          | 0          |
| ALPHASF       | 0          | 0          | 0          | 0          | 9          | 4          | 8          | 9          | 0          | 0          |
| SEALPHASF     | 0          | 0          | 0          | 0          | 2          | 1          | 3          | 3          | 0          | 0          |
| SST           | 0          | 0          | 0          | 0          | 18         | 3          | 6          | 9          | 5          | 1          |
| PSST          | 0          | 0          | 0          | 0          | 16         | 5          | 8          | 9          | 16         | 20         |
| NST           | 0          | 0          | 0          | 0          | 38         | 14         | 17         | 22         | 6          | 1          |
| PNST          | 0          | 0          | 0          | 0          | 17         | 13         | 12         | 13         | 16         | 20         |
| ALPHAST       | 0          | 0          | 0          | 0          | 14         | 0          | 0          | 6          | 0          | 0          |
| SEALPHAST     | 0          | 0          | 0          | 0          | 4          | 0          | 0          | 2          | 0          | 0          |
| SSS           | 0          | 0          | 1          | 0          | 4          | 2          | 1          | 5          | 2          | 0          |
| PSSS          | 0          | 0          | 50         | 0          | 4          | 4          | 1          | 5          | 6          | 0          |
| NSS           | 0          | 0          | 1          | 0          | 8          | 3          | 6          | 12         | 4          | 0          |
| PNSS          | 0          | 0          | 50         | 0          | 4          | 3          | 4          | 7          | 11         | 0          |
| ALPHASS       | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SEALPHASS     | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SG            | 0          | 0          | 1          | 0          | 2          | 1          | 1          | 2          | 2          | 0          |
| PSG           | 0          | 0          | 50         | 0          | 2          | 2          | 1          | 2          | 6          | 0          |
| NG            | 0          | 0          | 1          | 0          | 4          | 2          | 6          | 9          | 4          | 0          |
| PNG           | 0          | 0          | 50         | 0          | 2          | 2          | 4          | 5          | 11         | 0          |
| ALPHAG        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SEALPHAG      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |

| Context   | 864 | 873 | 873 | 945 | 973 | 1007 | 1009 | 1015 | 1015 | 1038 |
|-----------|-----|-----|-----|-----|-----|------|------|------|------|------|
| Sample    | 289 | 310 | 317 | 358 | 355 | 382  | 384  | 412  | 419  | 400  |
| Ext       | /T1 | /T1 | /T1 | /T1 | /T1 | /T1  | /T1  | /T1  | /T1  | /T1  |
| S         | 117 | 60  | 89  | 12  | 83  | 17   | 7    | 77   | 79   | 5    |
| N         | 467 | 102 | 211 | 21  | 195 | 34   | 8    | 144  | 170  | 5    |
| ALPHA     | 50  | 61  | 58  | 12  | 55  | 14   | 0    | 67   | 57   | 0    |
| SEALPHA   | 4   | 11  | 7   | 5   | 6   | 4    | 0    | 10   | 7    | 0    |
| SOB       | 29  | 21  | 24  | 3   | 33  | 5    | 3    | 19   | 25   | 2    |
| PSOB      | 25  | 35  | 27  | 25  | 40  | 29   | 43   | 25   | 32   | 40   |
| NOB       | 71  | 29  | 63  | 6   | 80  | 13   | 3    | 34   | 34   | 2    |
| PNOB      | 15  | 28  | 30  | 29  | 41  | 38   | 38   | 24   | 20   | 40   |
| ALPHAOB   | 18  | 35  | 14  | 0   | 21  | 0    | 0    | 18   | 43   | 0    |
| SEALPHAOB | 4   | 14  | 3   | 0   | 4   | 0    | 0    | 6    | 17   | 0    |
| SW        | 6   | 5   | 7   | 1   | 5   | 0    | 0    | 7    | 4    | 0    |
| PSW       | 5   | 8   | 8   | 8   | 6   | 0    | 0    | 9    | 5    | 0    |
| NW        | 10  | 7   | 12  | 1   | 9   | 0    | 0    | 12   | 6    | 0    |
| PNW       | 2   | 7   | 6   | 5   | 5   | 0    | 0    | 8    | 4    | 0    |
| ALPHAW    | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| SEALPHAW  | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| SD        | 6   | 1   | 3   | 0   | 4   | 0    | 1    | 4    | 6    | 0    |
| PSD       | 5   | 2   | 3   | 0   | 5   | 0    | 14   | 5    | 8    | 0    |
| ND        | 27  | 4   | 19  | 0   | 17  | 0    | 1    | 10   | 12   | 0    |
| PND       | 6   | 4   | 9   | 0   | 9   | 0    | 13   | 7    | 7    | 0    |
| ALPHAD    | 3   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| SEALPHAD  | 1   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| SP        | 6   | 7   | 6   | 2   | 14  | 2    | 1    | 3    | 7    | 1    |
| PSP       | 5   | 12  | 7   | 17  | 17  | 12   | 14   | 4    | 9    | 20   |
| NP        | 8   | 7   | 11  | 5   | 38  | 10   | 1    | 4    | 7    | 1    |
| PNP       | 2   | 7   | 5   | 24  | 19  | 29   | 13   | 3    | 4    | 20   |
| ALPHAP    | 0   | 0   | 0   | 0   | 8   | 0    | 0    | 0    | 0    | 0    |
| SEALPHAP  | 0   | 0   | 0   | 0   | 2   | 0    | 0    | 0    | 0    | 0    |
| SM        | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| PSM       | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| NM        | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| PNM       | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| ALPHAM    | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| SEALPHAM  | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| SL        | 3   | 1   | 1   | 1   | 1   | 1    | 1    | 1    | 1    | 1    |
| PSL       | 3   | 2   | 1   | 8   | 1   | 6    | 14   | 1    | 1    | 20   |
| NL        | 15  | 4   | 8   | 1   | 7   | 3    | 2    | 4    | 7    | 1    |
| PNL       | 3   | 4   | 4   | 5   | 4   | 9    | 25   | 3    | 4    | 20   |
| ALPHAL    | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| SEALPHAL  | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
| SRT       | 57  | 27  | 41  | 5   | 38  | 11   | 3    | 35   | 34   | 2    |
| PSRT      | 49  | 45  | 46  | 42  | 46  | 65   | 43   | 45   | 43   | 40   |
| NRT       | 326 | 41  | 104 | 6   | 82  | 11   | 3    | 65   | 90   | 2    |
| PNRT      | 70  | 40  | 49  | 29  | 42  | 32   | 38   | 45   | 53   | 40   |
| ALPHART   | 20  | 35  | 25  | 0   | 28  | 0    | 0    | 31   | 20   | 0    |
| SEALPHART | 2   | 11  | 4   | 0   | 5   | 0    | 0    | 7    | 3    | 0    |
| SRD       | 11  | 3   | 8   | 3   | 8   | 5    | 1    | 6    | 6    | 1    |

| <b>Context</b> | <b>864</b> | <b>873</b> | <b>873</b> | <b>945</b> | <b>973</b> | <b>1007</b> | <b>1009</b> | <b>1015</b> | <b>1015</b> | <b>1038</b> |
|----------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
| <b>Sample</b>  | <b>289</b> | <b>310</b> | <b>317</b> | <b>358</b> | <b>355</b> | <b>382</b>  | <b>384</b>  | <b>412</b>  | <b>419</b>  | <b>400</b>  |
| PSRD           | 9          | 5          | 9          | 25         | 10         | 29          | 14          | 8           | 8           | 20          |
| NRD            | 44         | 3          | 21         | 3          | 33         | 5           | 1           | 13          | 10          | 1           |
| PNRD           | 9          | 3          | 10         | 14         | 17         | 15          | 13          | 9           | 6           | 20          |
| ALPHARD        | 5          | 0          | 5          | 0          | 3          | 0           | 0           | 0           | 0           | 0           |
| SEALPHARD      | 1          | 0          | 2          | 0          | 1          | 0           | 0           | 0           | 0           | 0           |
| SRF            | 8          | 6          | 8          | 0          | 5          | 2           | 0           | 6           | 7           | 1           |
| PSRF           | 7          | 10         | 9          | 0          | 6          | 12          | 0           | 8           | 9           | 20          |
| NRF            | 98         | 15         | 21         | 0          | 11         | 2           | 0           | 12          | 14          | 1           |
| PNRF           | 21         | 15         | 10         | 0          | 6          | 6           | 0           | 8           | 8           | 20          |
| ALPHARF        | 2          | 0          | 5          | 0          | 0          | 0           | 0           | 0           | 0           | 0           |
| SEALPHARF      | 0          | 0          | 2          | 0          | 0          | 0           | 0           | 0           | 0           | 0           |
| SSA            | 41         | 18         | 33         | 8          | 25         | 10          | 2           | 26          | 22          | 2           |
| PSSA           | 35         | 30         | 37         | 67         | 30         | 59          | 29          | 34          | 28          | 40          |
| NSA            | 213        | 28         | 96         | 14         | 78         | 19          | 3           | 52          | 84          | 2           |
| PNSA           | 46         | 27         | 45         | 67         | 40         | 56          | 38          | 36          | 49          | 40          |
| ALPHASA        | 15         | 22         | 18         | 0          | 13         | 0           | 0           | 21          | 10          | 0           |
| SEALPHASA      | 2          | 8          | 3          | 0          | 2          | 0           | 0           | 5           | 2           | 0           |
| SSF            | 19         | 7          | 12         | 3          | 12         | 4           | 1           | 14          | 11          | 1           |
| PSSF           | 16         | 12         | 13         | 25         | 14         | 24          | 14          | 18          | 14          | 20          |
| NSF            | 116        | 12         | 33         | 3          | 27         | 6           | 2           | 30          | 40          | 1           |
| PNSF           | 25         | 12         | 16         | 14         | 14         | 18          | 25          | 21          | 24          | 20          |
| ALPHASF        | 7          | 0          | 7          | 0          | 8          | 0           | 0           | 10          | 5           | 0           |
| SEALPHASF      | 1          | 0          | 2          | 0          | 3          | 0           | 0           | 3           | 1           | 0           |
| SST            | 18         | 8          | 17         | 3          | 7          | 4           | 0           | 8           | 7           | 1           |
| PSST           | 15         | 13         | 19         | 25         | 8          | 24          | 0           | 10          | 9           | 20          |
| NST            | 87         | 9          | 48         | 4          | 24         | 4           | 0           | 14          | 29          | 1           |
| PNST           | 19         | 9          | 23         | 19         | 12         | 12          | 0           | 10          | 17          | 20          |
| ALPHAST        | 7          | 0          | 10         | 0          | 3          | 0           | 0           | 0           | 3           | 0           |
| SEALPHAST      | 1          | 0          | 2          | 0          | 1          | 0           | 0           | 0           | 1           | 0           |
| SSS            | 4          | 3          | 4          | 2          | 6          | 2           | 1           | 4           | 4           | 0           |
| PSSS           | 3          | 5          | 4          | 17         | 7          | 12          | 14          | 5           | 5           | 0           |
| NSS            | 10         | 7          | 15         | 7          | 27         | 9           | 1           | 8           | 15          | 0           |
| PNSS           | 2          | 7          | 7          | 33         | 14         | 26          | 13          | 6           | 9           | 0           |
| ALPHASS        | 0          | 0          | 0          | 0          | 3          | 0           | 0           | 0           | 0           | 0           |
| SEALPHASS      | 0          | 0          | 0          | 0          | 1          | 0           | 0           | 0           | 0           | 0           |
| SG             | 2          | 2          | 2          | 2          | 2          | 2           | 0           | 2           | 2           | 0           |
| PSG            | 2          | 3          | 2          | 17         | 2          | 12          | 0           | 3           | 3           | 0           |
| NG             | 6          | 6          | 11         | 7          | 21         | 9           | 0           | 6           | 13          | 0           |
| PNG            | 1          | 6          | 5          | 33         | 11         | 26          | 0           | 4           | 8           | 0           |
| ALPHAG         | 0          | 0          | 0          | 0          | 1          | 0           | 0           | 0           | 0           | 0           |
| SEALPHAG       | 0          | 0          | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           |

| Context       | 1062       | 1062       | 1116       | 1277       | 1368       | 1435       | 1456       | 1457       | 1457       |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>Sample</b> | <b>425</b> | <b>426</b> | <b>446</b> | <b>481</b> | <b>506</b> | <b>702</b> | <b>519</b> | <b>527</b> | <b>528</b> |
| Ext           | /T1        |
| S             | 28         | 18         | 46         | 28         | 56         | 66         | 47         | 89         | 78         |
| N             | 36         | 22         | 90         | 38         | 80         | 100        | 62         | 204        | 173        |
| ALPHA         | 57         | 48         | 38         | 49         | 82         | 84         | 88         | 60         | 55         |
| SEALPHA       | 22         | 27         | 7          | 18         | 19         | 16         | 25         | 7          | 7          |
| SOB           | 10         | 4          | 21         | 11         | 22         | 31         | 20         | 27         | 24         |
| PSOB          | 36         | 22         | 46         | 39         | 39         | 47         | 43         | 30         | 31         |
| NOB           | 11         | 5          | 26         | 15         | 26         | 41         | 23         | 47         | 30         |
| PNOB          | 31         | 23         | 29         | 39         | 33         | 41         | 37         | 23         | 17         |
| ALPHAOB       | 0          | 0          | 50         | 0          | 66         | 57         | 70         | 27         | 55         |
| SEALPHAOB     | 0          | 0          | 24         | 0          | 34         | 20         | 41         | 7          | 24         |
| SW            | 3          | 0          | 4          | 3          | 11         | 6          | 7          | 1          | 2          |
| PSW           | 11         | 0          | 9          | 11         | 20         | 9          | 15         | 1          | 3          |
| NW            | 3          | 0          | 6          | 3          | 13         | 12         | 9          | 1          | 2          |
| PNW           | 8          | 0          | 7          | 8          | 16         | 12         | 15         | 0          | 1          |
| ALPHAW        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SEALPHAW      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SD            | 0          | 0          | 4          | 1          | 2          | 6          | 2          | 1          | 1          |
| PSD           | 0          | 0          | 9          | 4          | 4          | 9          | 4          | 1          | 1          |
| ND            | 0          | 0          | 4          | 4          | 3          | 6          | 3          | 2          | 2          |
| PND           | 0          | 0          | 4          | 11         | 4          | 6          | 5          | 1          | 1          |
| ALPHAD        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SEALPHAD      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SP            | 4          | 1          | 6          | 3          | 4          | 4          | 3          | 16         | 12         |
| PSP           | 14         | 6          | 13         | 11         | 7          | 6          | 6          | 18         | 15         |
| NP            | 5          | 2          | 9          | 3          | 4          | 4          | 3          | 27         | 15         |
| PNP           | 14         | 9          | 10         | 8          | 5          | 4          | 5          | 13         | 9          |
| ALPHAP        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 17         | 0          |
| SEALPHAP      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 6          | 0          |
| SM            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| PSM           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| NM            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| PNM           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| ALPHAM        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SEALPHAM      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SL            | 1          | 0          | 1          | 1          | 2          | 1          | 1          | 2          | 1          |
| PSL           | 4          | 0          | 2          | 4          | 4          | 2          | 2          | 2          | 1          |
| NL            | 4          | 0          | 9          | 1          | 4          | 3          | 3          | 4          | 4          |
| PNL           | 11         | 0          | 10         | 3          | 5          | 3          | 5          | 2          | 2          |
| ALPHAL        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SEALPHAL      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SRT           | 10         | 11         | 19         | 11         | 22         | 29         | 17         | 39         | 41         |
| PSRT          | 36         | 61         | 41         | 39         | 39         | 44         | 36         | 44         | 53         |
| NRT           | 13         | 14         | 28         | 12         | 35         | 44         | 24         | 119        | 102        |
| PNRT          | 36         | 64         | 31         | 32         | 44         | 44         | 39         | 58         | 59         |
| ALPHART       | 0          | 0          | 27         | 0          | 26         | 38         | 27         | 20         | 26         |
| SEALPHART     | 0          | 0          | 10         | 0          | 8          | 11         | 12         | 3          | 4          |
| SRD           | 6          | 6          | 6          | 3          | 5          | 5          | 1          | 7          | 11         |

| <b>Context</b> | <b>1062</b> | <b>1062</b> | <b>1116</b> | <b>1277</b> | <b>1368</b> | <b>1435</b> | <b>1456</b> | <b>1457</b> | <b>1457</b> |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Sample</b>  | <b>425</b>  | <b>426</b>  | <b>446</b>  | <b>481</b>  | <b>506</b>  | <b>702</b>  | <b>519</b>  | <b>527</b>  | <b>528</b>  |
| PSRD           | 21          | 33          | 13          | 11          | 9           | 8           | 2           | 8           | 14          |
| NRD            | 8           | 9           | 14          | 4           | 7           | 6           | 2           | 39          | 41          |
| PNRD           | 22          | 41          | 16          | 11          | 9           | 6           | 3           | 19          | 24          |
| ALPHARD        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3           | 5           |
| SEALPHARD      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1           | 1           |
| SRF            | 1           | 1           | 3           | 1           | 5           | 10          | 4           | 8           | 6           |
| PSRF           | 4           | 6           | 7           | 4           | 9           | 15          | 9           | 9           | 8           |
| NRF            | 1           | 1           | 3           | 1           | 6           | 14          | 4           | 19          | 8           |
| PNRF           | 3           | 5           | 3           | 3           | 8           | 14          | 6           | 9           | 5           |
| ALPHARF        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| SEALPHARF      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| SSA            | 11          | 8           | 15          | 10          | 20          | 17          | 12          | 29          | 29          |
| PSSA           | 39          | 44          | 33          | 36          | 36          | 26          | 26          | 33          | 37          |
| NSA            | 17          | 11          | 53          | 16          | 33          | 28          | 19          | 91          | 83          |
| PNSA           | 47          | 50          | 59          | 42          | 41          | 28          | 31          | 45          | 48          |
| ALPHASA        | 0           | 0           | 7           | 0           | 22          | 19          | 0           | 15          | 16          |
| SEALPHASA      | 0           | 0           | 2           | 0           | 7           | 7           | 0           | 3           | 3           |
| SSF            | 4           | 3           | 9           | 5           | 9           | 11          | 7           | 12          | 14          |
| PSSF           | 14          | 17          | 20          | 18          | 16          | 17          | 15          | 13          | 18          |
| NSF            | 9           | 5           | 22          | 5           | 14          | 16          | 14          | 34          | 41          |
| PNSF           | 25          | 23          | 24          | 13          | 18          | 16          | 23          | 17          | 24          |
| ALPHASF        | 0           | 0           | 6           | 0           | 0           | 0           | 0           | 7           | 8           |
| SEALPHASF      | 0           | 0           | 2           | 0           | 0           | 0           | 0           | 2           | 2           |
| SST            | 4           | 3           | 4           | 3           | 7           | 5           | 3           | 14          | 13          |
| PSST           | 14          | 17          | 9           | 11          | 13          | 8           | 6           | 16          | 17          |
| NST            | 5           | 4           | 8           | 4           | 14          | 10          | 3           | 49          | 38          |
| PNST           | 14          | 18          | 9           | 11          | 18          | 10          | 5           | 24          | 22          |
| ALPHAST        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7           | 7           |
| SEALPHAST      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2           | 2           |
| SSS            | 3           | 2           | 2           | 2           | 4           | 1           | 2           | 3           | 2           |
| PSSS           | 11          | 11          | 4           | 7           | 7           | 2           | 4           | 3           | 3           |
| NSS            | 3           | 2           | 23          | 7           | 5           | 2           | 2           | 8           | 4           |
| PNSS           | 8           | 9           | 26          | 18          | 6           | 2           | 3           | 4           | 2           |
| ALPHASS        | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           |
| SEALPHASS      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| SG             | 2           | 1           | 2           | 2           | 2           | 1           | 2           | 2           | 1           |
| PSG            | 7           | 6           | 4           | 7           | 4           | 2           | 4           | 2           | 1           |
| NG             | 2           | 1           | 23          | 7           | 3           | 2           | 2           | 3           | 1           |
| PNG            | 6           | 5           | 26          | 18          | 4           | 2           | 3           | 1           | 1           |
| ALPHAG         | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           |
| SEALPHAG       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

| Context   | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1777 | 1820 | 1820 | 1820 |
|-----------|------|------|------|------|------|------|------|------|------|------|
| Sample    | 657  | 658  | 676  | 677  | 679  | 682  | 620  | 609  | 611  | 612  |
| Ext       | /T1  |
| S         | 85   | 107  | 80   | 102  | 55   | 111  | 38   | 75   | 65   | 52   |
| N         | 247  | 317  | 186  | 482  | 131  | 237  | 45   | 161  | 116  | 82   |
| ALPHA     | 46   | 57   | 53   | 40   | 36   | 81   | 113  | 55   | 61   | 61   |
| SEALPHA   | 5    | 5    | 6    | 3    | 5    | 9    | 45   | 7    | 10   | 13   |
| SOB       | 38   | 50   | 30   | 34   | 20   | 45   | 18   | 25   | 30   | 23   |
| PSOB      | 45   | 47   | 38   | 33   | 36   | 41   | 47   | 33   | 46   | 44   |
| NOB       | 102  | 139  | 71   | 167  | 44   | 72   | 21   | 40   | 44   | 28   |
| PNOB      | 41   | 44   | 38   | 35   | 34   | 30   | 47   | 25   | 38   | 34   |
| ALPHAOB   | 22   | 28   | 20   | 13   | 14   | 51   | 58   | 29   | 42   | 59   |
| SEALPHAOB | 4    | 4    | 4    | 2    | 4    | 11   | 34   | 9    | 13   | 28   |
| SW        | 10   | 20   | 9    | 8    | 4    | 13   | 5    | 7    | 4    | 6    |
| PSW       | 12   | 19   | 11   | 8    | 7    | 12   | 13   | 9    | 6    | 12   |
| NW        | 24   | 63   | 14   | 9    | 4    | 21   | 7    | 11   | 6    | 7    |
| PNW       | 10   | 20   | 8    | 2    | 3    | 9    | 16   | 7    | 5    | 9    |
| ALPHAW    | 7    | 10   | 0    | 0    | 0    | 15   | 0    | 0    | 0    | 0    |
| SEALPHAW  | 2    | 2    | 0    | 0    | 0    | 6    | 0    | 0    | 0    | 0    |
| SD        | 3    | 8    | 2    | 2    | 2    | 6    | 0    | 3    | 7    | 3    |
| PSD       | 4    | 7    | 3    | 2    | 4    | 5    | 0    | 4    | 11   | 6    |
| ND        | 12   | 38   | 4    | 5    | 3    | 11   | 0    | 8    | 8    | 4    |
| PND       | 5    | 12   | 2    | 1    | 2    | 5    | 0    | 5    | 7    | 5    |
| ALPHAD    | 0    | 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SEALPHAD  | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SP        | 14   | 11   | 11   | 12   | 5    | 16   | 4    | 7    | 7    | 6    |
| PSP       | 16   | 10   | 14   | 12   | 9    | 14   | 11   | 9    | 11   | 12   |
| NP        | 16   | 13   | 12   | 22   | 7    | 24   | 4    | 13   | 18   | 8    |
| PNP       | 6    | 4    | 6    | 5    | 5    | 10   | 9    | 8    | 16   | 10   |
| ALPHAP    | 0    | 0    | 0    | 11   | 0    | 21   | 0    | 0    | 0    | 0    |
| SEALPHAP  | 0    | 0    | 0    | 4    | 0    | 9    | 0    | 0    | 0    | 0    |
| SM        | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 0    |
| PSM       | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 0    |
| NM        | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 0    |
| PNM       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    |
| ALPHAM    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SEALPHAM  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SL        | 1    | 1    | 1    | 2    | 1    | 1    | 1    | 1    | 2    | 2    |
| PSL       | 1    | 1    | 1    | 2    | 2    | 1    | 3    | 1    | 3    | 4    |
| NL        | 4    | 4    | 7    | 14   | 2    | 8    | 1    | 19   | 16   | 10   |
| PNL       | 2    | 1    | 4    | 3    | 2    | 3    | 2    | 12   | 14   | 12   |
| ALPHAL    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SEALPHAL  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SRT       | 30   | 35   | 34   | 46   | 23   | 44   | 12   | 31   | 21   | 18   |
| PSRT      | 35   | 33   | 43   | 45   | 42   | 40   | 32   | 41   | 32   | 35   |
| NRT       | 111  | 130  | 84   | 208  | 52   | 123  | 14   | 74   | 41   | 34   |
| PNRT      | 45   | 41   | 45   | 43   | 40   | 52   | 31   | 46   | 35   | 41   |
| ALPHART   | 14   | 16   | 21   | 18   | 16   | 25   | 0    | 20   | 18   | 16   |
| SEALPHART | 2    | 2    | 4    | 2    | 4    | 4    | 0    | 4    | 5    | 5    |
| SRD       | 9    | 9    | 8    | 10   | 5    | 10   | 2    | 10   | 9    | 8    |

| Context   | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1777 | 1820 | 1820 | 1820 |
|-----------|------|------|------|------|------|------|------|------|------|------|
| Sample    | 657  | 658  | 676  | 677  | 679  | 682  | 620  | 609  | 611  | 612  |
| PSRD      | 11   | 8    | 10   | 10   | 9    | 9    | 5    | 13   | 14   | 15   |
| NRD       | 21   | 22   | 17   | 35   | 9    | 38   | 2    | 42   | 26   | 21   |
| PNRD      | 9    | 7    | 9    | 7    | 7    | 16   | 4    | 26   | 22   | 26   |
| ALPHARD   | 6    | 6    | 0    | 5    | 0    | 5    | 0    | 4    | 5    | 5    |
| SEALPHARD | 2    | 2    | 0    | 1    | 0    | 1    | 0    | 1    | 2    | 2    |
| SRF       | 4    | 6    | 8    | 7    | 6    | 8    | 3    | 5    | 2    | 3    |
| PSRF      | 5    | 6    | 10   | 7    | 11   | 7    | 8    | 7    | 3    | 6    |
| NRF       | 19   | 18   | 23   | 50   | 9    | 19   | 3    | 7    | 2    | 4    |
| PNRF      | 8    | 6    | 12   | 10   | 7    | 8    | 7    | 4    | 2    | 5    |
| ALPHARF   | 0    | 0    | 5    | 2    | 0    | 0    | 0    | 0    | 0    | 0    |
| SEALPHARF | 0    | 0    | 2    | 1    | 0    | 0    | 0    | 0    | 0    | 0    |
| SSA       | 25   | 30   | 26   | 29   | 18   | 31   | 6    | 22   | 16   | 13   |
| PSSA      | 29   | 28   | 33   | 28   | 33   | 28   | 16   | 29   | 25   | 25   |
| NSA       | 103  | 115  | 67   | 200  | 64   | 94   | 6    | 82   | 48   | 35   |
| PNSA      | 42   | 36   | 36   | 41   | 49   | 40   | 13   | 51   | 41   | 43   |
| ALPHASA   | 11   | 13   | 16   | 9    | 8    | 16   | 0    | 10   | 9    | 8    |
| SEALPHASA | 2    | 2    | 3    | 1    | 2    | 3    | 0    | 2    | 2    | 2    |
| SSF       | 10   | 13   | 12   | 14   | 7    | 16   | 5    | 10   | 7    | 8    |
| PSSF      | 12   | 12   | 15   | 14   | 13   | 14   | 13   | 13   | 11   | 15   |
| NSF       | 51   | 57   | 36   | 72   | 27   | 43   | 5    | 44   | 29   | 21   |
| PNSF      | 21   | 18   | 19   | 15   | 21   | 18   | 11   | 27   | 25   | 26   |
| ALPHASF   | 4    | 5    | 6    | 5    | 3    | 9    | 0    | 4    | 3    | 5    |
| SEALPHASF | 1    | 1    | 2    | 1    | 1    | 2    | 0    | 1    | 1    | 2    |
| SST       | 10   | 13   | 11   | 12   | 9    | 12   | 1    | 8    | 7    | 4    |
| PSST      | 12   | 12   | 14   | 12   | 16   | 11   | 3    | 11   | 11   | 8    |
| NST       | 42   | 52   | 28   | 118  | 33   | 39   | 1    | 25   | 17   | 12   |
| PNST      | 17   | 16   | 15   | 24   | 25   | 16   | 2    | 16   | 15   | 15   |
| ALPHAST   | 4    | 6    | 7    | 3    | 4    | 6    | 0    | 4    | 0    | 0    |
| SEALPHAST | 1    | 1    | 2    | 1    | 1    | 2    | 0    | 1    | 0    | 0    |
| SSS       | 5    | 4    | 3    | 3    | 2    | 3    | 0    | 4    | 2    | 1    |
| PSSS      | 6    | 4    | 4    | 3    | 4    | 3    | 0    | 5    | 3    | 2    |
| NSS       | 10   | 6    | 3    | 10   | 4    | 12   | 0    | 13   | 2    | 2    |
| PNSS      | 4    | 2    | 2    | 2    | 3    | 5    | 0    | 8    | 2    | 2    |
| ALPHASS   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SEALPHASS | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SG        | 2    | 2    | 1    | 1    | 0    | 1    | 0    | 2    | 0    | 1    |
| PSG       | 2    | 2    | 1    | 1    | 0    | 1    | 0    | 3    | 0    | 2    |
| NG        | 5    | 3    | 1    | 3    | 0    | 5    | 0    | 8    | 0    | 2    |
| PNG       | 2    | 1    | 1    | 1    | 0    | 2    | 0    | 5    | 0    | 2    |
| ALPHAG    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SEALPHAG  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |

| Context       | 1820       | 1820       | 1820       | 1820       | 1851       | 2016       | 2030       | 2118       | 2144       | 2163       |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>Sample</b> | <b>613</b> | <b>614</b> | <b>616</b> | <b>618</b> | <b>583</b> | <b>629</b> | <b>630</b> | <b>671</b> | <b>651</b> | <b>664</b> |
| Ext           | /T1        |
| S             | 64         | 27         | 23         | 50         | 36         | 80         | 86         | 51         | 1          | 39         |
| N             | 121        | 37         | 33         | 88         | 51         | 156        | 241        | 347        | 1          | 44         |
| ALPHA         | 55         | 46         | 34         | 48         | 54         | 66         | 48         | 17         | 0          | 161        |
| SEALPHA       | 9          | 17         | 13         | 9          | 16         | 9          | 5          | 2          | 0          | 74         |
| SOB           | 27         | 11         | 10         | 22         | 13         | 32         | 28         | 16         | 1          | 23         |
| PSOB          | 42         | 41         | 43         | 44         | 36         | 40         | 33         | 31         | 100        | 59         |
| NOB           | 49         | 12         | 12         | 32         | 18         | 55         | 58         | 26         | 1          | 28         |
| PNOB          | 40         | 32         | 36         | 36         | 35         | 35         | 24         | 7          | 100        | 64         |
| ALPHAOB       | 25         | 0          | 0          | 32         | 0          | 32         | 22         | 18         | 0          | 59         |
| SEALPHAOB     | 6          | 0          | 0          | 12         | 0          | 8          | 5          | 7          | 0          | 28         |
| SW            | 10         | 3          | 2          | 4          | 3          | 13         | 10         | 3          | 0          | 6          |
| PSW           | 16         | 11         | 9          | 8          | 8          | 16         | 12         | 6          | 0          | 15         |
| NW            | 12         | 4          | 2          | 5          | 3          | 24         | 23         | 4          | 0          | 6          |
| PNW           | 10         | 11         | 6          | 6          | 6          | 15         | 10         | 1          | 0          | 14         |
| ALPHAW        | 0          | 0          | 0          | 0          | 0          | 12         | 7          | 0          | 0          | 0          |
| SEALPHAW      | 0          | 0          | 0          | 0          | 0          | 4          | 2          | 0          | 0          | 0          |
| SD            | 3          | 0          | 1          | 5          | 3          | 3          | 7          | 0          | 0          | 2          |
| PSD           | 5          | 0          | 4          | 10         | 8          | 4          | 8          | 0          | 0          | 5          |
| ND            | 4          | 0          | 1          | 6          | 3          | 7          | 18         | 0          | 0          | 2          |
| PND           | 3          | 0          | 3          | 7          | 6          | 4          | 7          | 0          | 0          | 5          |
| ALPHAD        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SEALPHAD      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SP            | 7          | 5          | 2          | 6          | 2          | 8          | 4          | 4          | 1          | 10         |
| PSP           | 11         | 19         | 9          | 12         | 6          | 10         | 5          | 8          | 100        | 26         |
| NP            | 22         | 5          | 3          | 10         | 3          | 13         | 6          | 9          | 1          | 15         |
| PNP           | 18         | 14         | 9          | 11         | 6          | 8          | 2          | 3          | 100        | 34         |
| ALPHAP        | 4          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SEALPHAP      | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SM            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| PSM           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| NM            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| PNM           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| ALPHAM        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SEALPHAM      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SL            | 2          | 1          | 2          | 2          | 1          | 1          | 1          | 1          | 0          | 1          |
| PSL           | 3          | 4          | 9          | 4          | 3          | 1          | 1          | 2          | 0          | 3          |
| NL            | 15         | 4          | 4          | 11         | 2          | 10         | 6          | 4          | 0          | 1          |
| PNL           | 12         | 11         | 12         | 13         | 4          | 6          | 2          | 1          | 0          | 2          |
| ALPHAL        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SEALPHAL      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SRT           | 25         | 12         | 11         | 17         | 16         | 30         | 33         | 24         | 0          | 6          |
| PSRT          | 39         | 44         | 48         | 34         | 44         | 38         | 38         | 47         | 0          | 15         |
| NRT           | 47         | 17         | 17         | 39         | 24         | 67         | 80         | 48         | 0          | 6          |
| PNRT          | 39         | 46         | 52         | 44         | 47         | 43         | 33         | 14         | 0          | 14         |
| ALPHART       | 22         | 0          | 0          | 12         | 21         | 21         | 21         | 19         | 0          | 0          |
| SEALPHART     | 6          | 0          | 0          | 3          | 9          | 4          | 4          | 5          | 0          | 0          |
| SRD           | 11         | 4          | 4          | 5          | 3          | 5          | 9          | 6          | 0          | 1          |

| Context   | 1820 | 1820 | 1820 | 1820 | 1851 | 2016 | 2030 | 2118 | 2144 | 2163 |
|-----------|------|------|------|------|------|------|------|------|------|------|
| Sample    | 613  | 614  | 616  | 618  | 583  | 629  | 630  | 671  | 651  | 664  |
| PSRD      | 17   | 15   | 17   | 10   | 8    | 6    | 10   | 12   | 0    | 3    |
| NRD       | 25   | 7    | 8    | 16   | 6    | 12   | 14   | 10   | 0    | 1    |
| PNRD      | 21   | 19   | 24   | 18   | 12   | 8    | 6    | 3    | 0    | 2    |
| ALPHARD   | 8    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SEALPHARD | 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SRF       | 5    | 2    | 2    | 3    | 2    | 8    | 4    | 4    | 0    | 3    |
| PSRF      | 8    | 7    | 9    | 6    | 6    | 10   | 5    | 8    | 0    | 8    |
| NRF       | 9    | 2    | 3    | 7    | 4    | 17   | 9    | 7    | 0    | 3    |
| PNRF      | 7    | 5    | 9    | 8    | 8    | 11   | 4    | 2    | 0    | 7    |
| ALPHARF   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SEALPHARF | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SSA       | 21   | 9    | 9    | 13   | 10   | 22   | 25   | 17   | 0    | 3    |
| PSSA      | 33   | 33   | 39   | 26   | 28   | 28   | 29   | 33   | 0    | 8    |
| NSA       | 53   | 18   | 16   | 39   | 16   | 62   | 70   | 292  | 0    | 3    |
| PNSA      | 44   | 49   | 48   | 44   | 31   | 40   | 29   | 84   | 0    | 7    |
| ALPHASA   | 13   | 0    | 0    | 7    | 0    | 12   | 14   | 4    | 0    | 0    |
| SEALPHASA | 3    | 0    | 0    | 2    | 0    | 3    | 3    | 1    | 0    | 0    |
| SSF       | 10   | 4    | 6    | 8    | 7    | 12   | 13   | 11   | 0    | 3    |
| PSSF      | 16   | 15   | 26   | 16   | 19   | 15   | 15   | 22   | 0    | 8    |
| NSF       | 31   | 8    | 9    | 25   | 10   | 36   | 21   | 18   | 0    | 3    |
| PNSF      | 26   | 22   | 27   | 28   | 20   | 23   | 9    | 5    | 0    | 7    |
| ALPHASF   | 5    | 0    | 0    | 4    | 0    | 6    | 15   | 0    | 0    | 0    |
| SEALPHASF | 2    | 0    | 0    | 1    | 0    | 2    | 6    | 0    | 0    | 0    |
| SST       | 6    | 4    | 3    | 4    | 2    | 7    | 9    | 3    | 0    | 0    |
| PSST      | 9    | 15   | 13   | 8    | 6    | 9    | 10   | 6    | 0    | 0    |
| NST       | 16   | 8    | 7    | 13   | 4    | 21   | 40   | 15   | 0    | 0    |
| PNST      | 13   | 22   | 21   | 15   | 8    | 13   | 17   | 4    | 0    | 0    |
| ALPHAST   | 0    | 0    | 0    | 0    | 0    | 4    | 4    | 0    | 0    | 0    |
| SEALPHAST | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 0    | 0    |
| SSS       | 5    | 1    | 0    | 1    | 1    | 3    | 3    | 3    | 0    | 0    |
| PSSS      | 8    | 4    | 0    | 2    | 3    | 4    | 3    | 6    | 0    | 0    |
| NSS       | 6    | 2    | 0    | 1    | 2    | 5    | 9    | 259  | 0    | 0    |
| PNSS      | 5    | 5    | 0    | 1    | 4    | 3    | 4    | 75   | 0    | 0    |
| ALPHASS   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    |
| SEALPHASS | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SG        | 2    | 1    | 0    | 1    | 0    | 2    | 2    | 2    | 0    | 0    |
| PSG       | 3    | 4    | 0    | 2    | 0    | 3    | 2    | 4    | 0    | 0    |
| NG        | 3    | 2    | 0    | 1    | 0    | 3    | 8    | 258  | 0    | 0    |
| PNG       | 2    | 5    | 0    | 1    | 0    | 2    | 3    | 74   | 0    | 0    |
| ALPHAG    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SEALPHAG  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |

| Context   | 2163 | 2175 | 2175 | 2208 | 2212 | 2221 | 2364 | 2385 | Whole site |
|-----------|------|------|------|------|------|------|------|------|------------|
| Sample    | 666  | 662  | 683  | 653  | 650  | 670  | 700  | 707  |            |
| Ext       | /T1  |            |
| S         | 26   | 84   | 90   | 1    | 6    | 4    | 2    | 93   | 497        |
| N         | 29   | 241  | 156  | 1    | 6    | 4    | 2    | 360  | 6825       |
| ALPHA     | 117  | 46   | 88   | 0    | 0    | 0    | 0    | 41   | 123        |
| SEALPHA   | 68   | 5    | 13   | 0    | 0    | 0    | 0    | 3    | 3          |
| SOB       | 16   | 26   | 35   | 0    | 2    | 1    | 2    | 30   | 252        |
| PSOB      | 62   | 31   | 39   | 0    | 33   | 25   | 100  | 32   | 51         |
| NOB       | 17   | 82   | 59   | 0    | 2    | 1    | 2    | 46   | 2055       |
| PNOB      | 59   | 34   | 38   | 0    | 33   | 25   | 100  | 13   | 30         |
| ALPHAOB   | 0    | 13   | 37   | 0    | 0    | 0    | 0    | 38   | 75         |
| SEALPHAOB | 0    | 2    | 9    | 0    | 0    | 0    | 0    | 11   | 3          |
| SW        | 4    | 5    | 16   | 0    | 0    | 0    | 0    | 8    | 62         |
| PSW       | 15   | 6    | 18   | 0    | 0    | 0    | 0    | 9    | 12         |
| NW        | 4    | 6    | 27   | 0    | 0    | 0    | 0    | 14   | 460        |
| PNW       | 14   | 2    | 17   | 0    | 0    | 0    | 0    | 4    | 7          |
| ALPHAW    | 0    | 0    | 17   | 0    | 0    | 0    | 0    | 0    | 19         |
| SEALPHAW  | 0    | 0    | 6    | 0    | 0    | 0    | 0    | 0    | 2          |
| SD        | 0    | 4    | 3    | 0    | 0    | 0    | 0    | 3    | 36         |
| PSD       | 0    | 5    | 3    | 0    | 0    | 0    | 0    | 3    | 7          |
| ND        | 0    | 7    | 9    | 0    | 0    | 0    | 0    | 5    | 313        |
| PND       | 0    | 3    | 6    | 0    | 0    | 0    | 0    | 1    | 5          |
| ALPHAD    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 11         |
| SEALPHAD  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1          |
| SP        | 8    | 8    | 8    | 0    | 0    | 1    | 1    | 11   | 75         |
| PSP       | 31   | 10   | 9    | 0    | 0    | 25   | 50   | 12   | 15         |
| NP        | 9    | 12   | 15   | 0    | 0    | 1    | 1    | 17   | 504        |
| PNP       | 31   | 5    | 10   | 0    | 0    | 25   | 50   | 5    | 7          |
| ALPHAP    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 24         |
| SEALPHAP  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2          |
| SM        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3          |
| PSM       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1          |
| NM        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4          |
| PNM       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0          |
| ALPHAM    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0          |
| SEALPHAM  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0          |
| SL        | 0    | 1    | 1    | 1    | 1    | 1    | 0    | 1    | 7          |
| PSL       | 0    | 1    | 1    | 100  | 17   | 25   | 0    | 1    | 1          |
| NL        | 0    | 4    | 2    | 1    | 1    | 1    | 0    | 15   | 274        |
| PNL       | 0    | 2    | 1    | 100  | 17   | 25   | 0    | 4    | 4          |
| ALPHAL    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1          |
| SEALPHAL  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0          |
| SRT       | 5    | 37   | 37   | 0    | 2    | 1    | 1    | 44   | 1099       |
| PSRT      | 19   | 44   | 41   | 0    | 33   | 25   | 50   | 47   | 221        |
| NRT       | 7    | 132  | 67   | 0    | 2    | 1    | 1    | 105  | 3019       |
| PNRT      | 24   | 55   | 43   | 0    | 33   | 25   | 50   | 29   | 44         |
| ALPHART   | 0    | 17   | 34   | 0    | 0    | 0    | 0    | 29   | 622        |
| SEALPHART | 0    | 2    | 7    | 0    | 0    | 0    | 0    | 5    | 18         |
| SRD       | 1    | 7    | 8    | 0    | 0    | 1    | 0    | 9    | 291        |

| <b>Context</b> | <b>2163</b> | <b>2175</b> | <b>2175</b> | <b>2208</b> | <b>2212</b> | <b>2221</b> | <b>2364</b> | <b>2385</b> | <b>Whole<br/>site</b> |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|
| <b>Sample</b>  | <b>666</b>  | <b>662</b>  | <b>683</b>  | <b>653</b>  | <b>650</b>  | <b>670</b>  | <b>700</b>  | <b>707</b>  |                       |
| PSRD           | 4           | 8           | 9           | 0           | 0           | 25          | 0           | 10          | 59                    |
| NRD            | 2           | 22          | 16          | 0           | 0           | 1           | 0           | 39          | 768                   |
| PNRD           | 7           | 9           | 10          | 0           | 0           | 25          | 0           | 11          | 11                    |
| ALPHARD        | 0           | 4           | 0           | 0           | 0           | 0           | 0           | 4           | 171                   |
| SEALPHARD      | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 1           | 10                    |
| SRF            | 1           | 7           | 8           | 0           | 1           | 0           | 1           | 8           | 231                   |
| PSRF           | 4           | 8           | 9           | 0           | 17          | 0           | 50          | 9           | 46                    |
| NRF            | 1           | 41          | 11          | 0           | 1           | 0           | 1           | 13          | 612                   |
| PNRF           | 3           | 17          | 7           | 0           | 17          | 0           | 50          | 4           | 9                     |
| ALPHARF        | 0           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 135                   |
| SEALPHARF      | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 9                     |
| SSA            | 4           | 29          | 26          | 1           | 3           | 3           | 0           | 33          | 95                    |
| PSSA           | 15          | 35          | 29          | 100         | 50          | 75          | 0           | 35          | 19                    |
| NSA            | 6           | 84          | 47          | 1           | 3           | 3           | 0           | 272         | 3000                  |
| PNSA           | 21          | 35          | 30          | 100         | 50          | 75          | 0           | 76          | 44                    |
| ALPHASA        | 0           | 16          | 24          | 0           | 0           | 0           | 0           | 10          | 19                    |
| SEALPHASA      | 0           | 3           | 6           | 0           | 0           | 0           | 0           | 1           | 1                     |
| SSF            | 1           | 14          | 12          | 1           | 1           | 2           | 0           | 16          | 46                    |
| PSSF           | 4           | 17          | 13          | 100         | 17          | 50          | 0           | 17          | 9                     |
| NSF            | 2           | 43          | 15          | 1           | 1           | 2           | 0           | 56          | 1225                  |
| PNSF           | 7           | 18          | 10          | 100         | 17          | 50          | 0           | 16          | 18                    |
| ALPHASF        | 0           | 7           | 0           | 0           | 0           | 0           | 0           | 8           | 10                    |
| SEALPHASF      | 0           | 2           | 0           | 0           | 0           | 0           | 0           | 2           | 1                     |
| SST            | 2           | 12          | 11          | 0           | 0           | 0           | 0           | 13          | 39                    |
| PSST           | 8           | 14          | 12          | 0           | 0           | 0           | 0           | 14          | 8                     |
| NST            | 3           | 36          | 25          | 0           | 0           | 0           | 0           | 39          | 1047                  |
| PNST           | 10          | 15          | 16          | 0           | 0           | 0           | 0           | 11          | 15                    |
| ALPHAST        | 0           | 6           | 8           | 0           | 0           | 0           | 0           | 7           | 8                     |
| SEALPHAST      | 0           | 2           | 3           | 0           | 0           | 0           | 0           | 2           | 1                     |
| SSS            | 1           | 3           | 3           | 0           | 2           | 1           | 0           | 4           | 10                    |
| PSSS           | 4           | 4           | 3           | 0           | 33          | 25          | 0           | 4           | 2                     |
| NSS            | 1           | 5           | 7           | 0           | 2           | 1           | 0           | 177         | 728                   |
| PNSS           | 3           | 2           | 4           | 0           | 33          | 25          | 0           | 49          | 11                    |
| ALPHASS        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1           | 2                     |
| SEALPHASS      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0                     |
| SG             | 1           | 1           | 1           | 0           | 2           | 1           | 0           | 2           | 2                     |
| PSG            | 4           | 1           | 1           | 0           | 33          | 25          | 0           | 2           | 0                     |
| NG             | 1           | 2           | 3           | 0           | 2           | 1           | 0           | 175         | 635                   |
| PNG            | 3           | 1           | 2           | 0           | 33          | 25          | 0           | 49          | 9                     |
| ALPHAG         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0                     |
| SEALPHAG       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0                     |

**Table 8. Insects and other macro-invertebrates from the Magistrates' Courts site, Hull: species lists by context and sample. Taxa are listed in descending order of abundance.**

*Key: n - minimum number of individuals; q - quantification (s - semi-quantitative 'several', m - semi-quantitative 'many', both sensu Kenward et al. (1986), e - estimate); ecodes - ecological codes (see Table 9 for explanation); \* - not used in calculation of statistics in Table 7. Note that the recording of ?Heterodera cysts was not reliable as a result of confusion with Juncus (rush) seeds; the records included below are those which have been confirmed, but some of those which have been removed may have been correct.*

|  |                 |                      |       |                                   |    |
|--|-----------------|----------------------|-------|-----------------------------------|----|
| <b>Context: 144 Sample: 649/T1 ReM: D</b>    |                 | *Diptera sp. (adult) | 1     | -                                 | u  |
| Weight: 7.00                                 | E: 0.00 F: 0.00 |                      |       |                                   |    |
| Notes: Recorded in flot and on filter paper. |                 |                      |       |                                   |    |
| Anobium punctatum                            | 1               | -                    | l-sf  |                                   |    |
| Donaciinae sp.                               | 1               | -                    | ca-dp |                                   |    |
| *Oligochaeta sp. (egg capsule)               | 2               | -                    | u     | Helophorus sp. A                  | 4  |
| *Diptera sp. (puparium)                      | 1               | -                    | u     | Hydroporinae sp.                  | 2  |
| *Formicidae sp.                              | 1               | -                    | u     | Helophorus sp. B                  | 2  |
|  |                 |                      |       | Anotylus rugosus                  | 2  |
|  |                 |                      |       | Aleocharinae sp.                  | 2  |
|  |                 |                      |       | Corticaria sp. B                  | 2  |
| <b>Context: 220 Sample: 585/T1 ReM: D</b>    |                 |                      |       | Trechus obtusus or quadrastriatus | 1  |
| Weight: 5.00                                 | E: 0.00 F: 0.00 |                      |       | Bembidion sp.                     | 1  |
| Notes: Recorded in flot and on filter paper. |                 |                      |       | ?Pterostichus sp.                 | 1  |
| *Oligochaeta sp. (egg capsule)               | 6               | s                    | u     | Agabus or Ilybius sp.             | 1  |
|  |                 |                      |       | Megasternum obscurum              | 1  |
| <b>Context: 220 Sample: 588/T1 ReM: D</b>    |                 |                      |       | Hydrophilidae sp.                 | 1  |
| Weight: 5.00                                 | E: 0.00 F: 0.00 |                      |       | Ochthebius sp.                    | 1  |
| Notes: Recorded in flot.                     |                 |                      |       | Omaliinae sp.                     | 1  |
| Histeridae sp.                               | 1               | -                    | u     | Anotylus tetracarinatus           | 1  |
| Carpelimus bilineatus                        | 1               | -                    | rt-sf | Xantholinus sp.                   | 1  |
| Curculionidae sp.                            | 1               | -                    | oa    | Philonthus sp.                    | 1  |
| Coleoptera sp.                               | 1               | -                    | u     | Aphodius ?prodromus               | 1  |
|  |                 |                      |       | Aphodius sp. B                    | 1  |
| <b>Context: 220 Sample: 593/T1 ReM: D</b>    |                 |                      |       | Agriotes lineatus                 | 1  |
| Weight: 5.00                                 | E: 0.00 F: 0.00 |                      |       | Orthoperus sp.                    | 1  |
| Notes: Recorded in flot.                     |                 |                      |       | Corticaria sp. A                  | 1  |
| Trechus micros                               | 1               | -                    | u     | Halticinae sp.                    | 1  |
| Sitophilus granarius                         | 1               | -                    | g-ss  | Apion sp.                         | 1  |
| *?Heterodera sp. (cyst)                      | 6               | s                    | u     | Sitona sp.                        | 1  |
| *Oligochaeta sp. (egg capsule)               | 6               | s                    | u     | Ceutorhynchus sp.                 | 1  |
|  |                 |                      |       | *Chironomidae sp. (larva)         | 15 |
|  |                 |                      |       | *Daphnia sp. (ephippium)          | 2  |
|  |                 |                      |       | *Diptera sp. (puparium)           | 2  |
|  |                 |                      |       | *Formicidae sp.                   | 2  |
|  |                 |                      |       | *Araeae sp.                       | 2  |
|  |                 |                      |       | *Acarina sp.                      | 2  |
|  |                 |                      |       | *Coccoidea sp.                    | 1  |

|  |    |   |       |                             |   |   |       |
|--|----|---|-------|-----------------------------|---|---|-------|
| *Diptera sp. (adult)   | 1  | - | u     | Ptinus fur                  | 2 | - | rd-sf |
| *Insecta sp. pupa  | 1  | - | u     | Monotoma picipes            | 2 | - | rt-st |
| <b>Context: 614 Sample: 299/T1 ReM: RS</b>   |    |   |       |                             |   |   |       |
| Weight: 3.50 E: 0.00 F: 0.00   |    |   |       |                             |   |   |       |
| Notes: Entered 10.3.2000. Flot about 15ml, quite a lot of plant debris, many seeds. Recorded in flot and on filter paper. Recording finished rapidly by HK, 7.3.2000, louse records from FL's tube added 14.3.2000.. |    |   |       |                             |   |   |       |
| Platystethus nitens  | 12 | - | oa-d  | Bembidion sp. A             | 1 | - | oa    |
| Cercyon depressus  | 10 | - | rf    | Bembidion sp. B             | 1 | - | oa    |
| Carpelimus bilineatus  | 8  | - | rt-sf | ?Pterostichus melanarius    | 1 | - | ob    |
| Anobium punctatum  | 8  | - | l-sf  | Amara sp.                   | 1 | - | oa    |
| Anotylus complanatus   | 7  | - | rt-sf | ?Bradyellus sp.             | 1 | - | oa    |
| Lathridius minutus group   | 7  | - | rd-st | Hydroporinae sp. A          | 1 | - | oa-w  |
| Ochthebius sp. A   | 6  | - | oa-w  | Hydroporinae sp. B          | 1 | - | oa-w  |
| Aphodius granarius   | 6  | - | ob-rf | Colymbetes fuscus           | 1 | - | oa-w  |
| Sitona lineatus  | 6  | - | oa-p  | Dytiscidae sp.              | 1 | - | oa-w  |
| Stenus sp.   | 4  | - | u     | Helophorus sp. A            | 1 | - | oa-w  |
| Helophorus sp. B   | 3  | - | oa-w  | Sphaeridium sp.             | 1 | - | rf    |
| Cercyon analis   | 3  | - | rt-sf | Cercyon atricapillus        | 1 | - | rf-st |
| Cercyon unipunctatus   | 3  | - | rf-st | Cercyon ?melanocephalus     | 1 | - | rt-sf |
| Acritus nigricornis  | 3  | - | rt-st | Cercyon sp.                 | 1 | - | u     |
| Carpelimus sp.   | 3  | - | u     | Megasternum obscurum        | 1 | - | rt    |
| Platystethus arenarius   | 3  | - | rf    | Cryptopleurum minutum       | 1 | - | rf-st |
| Philonthus sp. A   | 3  | - | u     | Histerinae sp.              | 1 | - | rt    |
| Falagria sp.   | 3  | - | rt-sf | Ochthebius sp. B            | 1 | - | oa-w  |
| Aleocharinae sp. C   | 3  | - | u     | Scydmaenidae sp.            | 1 | - | u     |
| Aleocharinae sp. D   | 3  | - | u     | Omaliinae sp.               | 1 | - | rt    |
| Clambus sp.  | 3  | - | rt-sf | Carpelimus fuliginosus      | 1 | - | st    |
| Tipnus unicolor  | 3  | - | rt-ss | Anotylus sculpturatus group | 1 | - | rt    |
| Cryptophagus sp. B   | 3  | - | rd-sf | Oxytelus sculptus           | 1 | - | rt-st |
| Mycetaea hirta   | 3  | - | rd-ss | Lithocharis sp.             | 1 | - | rt    |
| Sitophilus granarius   | 3  | - | g-ss  | Xantholinus glabratus       | 1 | - | rt    |
| Cercyon haemorrhoidalis  | 2  | - | rf-sf | Neobisnius sp.              | 1 | - | u     |
| Cercyon terminatus   | 2  | - | rf-st | Philonthus sp. B            | 1 | - | u     |
| Ochthebius viridis   | 2  | - | oa-w  | Creophilus maxillosus       | 1 | - | rt    |
| Lesteva longoelytrata  | 2  | - | oa-d  | Tachyporus sp. A            | 1 | - | u     |
| Omalium rivulare   | 2  | - | rt-sf | Tachyporus sp. B            | 1 | - | u     |
| Xylodromus concinnus   | 2  | - | rt-st | ?Cilea silphoides           | 1 | - | rt-st |
| Coprophilus striatulus   | 2  | - | rt-st | Aleocharinae sp. A          | 1 | - | u     |
| Anotylus nitidulus   | 2  | - | rt    | Aleocharinae sp. B          | 1 | - | u     |
| Anotylus rugosus   | 2  | - | rt    | Aleocharinae sp. E          | 1 | - | u     |
| Leptacinus sp.   | 2  | - | rt-st | Aleocharinae sp. G          | 1 | - | u     |
| Gyrohypnus angustatus  | 2  | - | rt-st | Pselaphidae sp.             | 1 | - | u     |
| Gyrohypnus fracticornis  | 2  | - | rt-st | Aphodius sp. A              | 1 | - | ob-rf |
| Philonthus sp. C   | 2  | - | u     | Aphodius sp. B              | 1 | - | ob-rf |
| Philonthus sp. D   | 2  | - | u     | Cyphon sp.                  | 1 | - | oa-d  |
| Aleocharinae sp. F   | 2  | - | u     | Heterocerus sp.             | 1 | - | oa-d  |

|                                |     |   |       |                                   |    |   |       |
|--------------------------------|-----|---|-------|-----------------------------------|----|---|-------|
| Dryops sp.                     | 1   | - | oa-d  | Aleocharinae sp. A                | 3  | - | u     |
| Elateridae sp.                 | 1   | - | ob    | Anobium punctatum                 | 3  | - | l-sf  |
| Rhizophagus parallelocollis    | 1   | - | rt-sf | Corticaria sp. B                  | 3  | - | rt-sf |
| Oryzaephilus surinamensis      | 1   | - | g-ss  | Trechus obtusus or quadristriatus | 2  | - | oa    |
| Cryptophagus scutellatus       | 1   | - | rd-st | Helophorus sp.                    | 2  | - | oa-w  |
| Cryptophagus sp. A             | 1   | - | rd-sf | Omalium caesum or italicum        | 2  | - | rt-sf |
| Atomaria sp.                   | 1   | - | rd    | Anotylus sculpturatus group       | 2  | - | rt    |
| Enicmus sp.                    | 1   | - | rt-sf | Gyrohypnus sp.                    | 2  | - | rt    |
| Corticaria sp.                 | 1   | - | rt-sf | Ptinus fur                        | 2  | - | rd-sf |
| Corticarina sp.                | 1   | - | rt    | Corticaria sp. A                  | 2  | - | rt-sf |
| Cortinicara gibbosa            | 1   | - | rt    | Halticinae sp.                    | 2  | - | oa-p  |
| Aglenus brunneus               | 1   | - | rt-ss | Sitophilus granarius              | 2  | - | g-ss  |
| Chrysomelinae sp.              | 1   | - | oa-p  | Heteroptera sp.                   | 1  | - | u     |
| Phyllotreta nemorum group      | 1   | - | oa-p  | Bembidion gilvipes                | 1  | - | oa-d  |
| Longitarsus sp.                | 1   | - | oa-p  | Bembidion lunulatum               | 1  | - | oa-d  |
| Chaetocnema concinna           | 1   | - | oa-p  | Bembidion (Philochthus) sp.       | 1  | - | oa    |
| Ceutorhynchus sp.              | 1   | - | oa-p  | Pterostichus ?melanarius          | 1  | - | ob    |
| Gymnetron sp.                  | 1   | - | oa-p  | ?Pterostichus sp.                 | 1  | - | ob    |
| Coleoptera sp. A               | 1   | - | u     | Carabidae sp. A                   | 1  | - | ob    |
| Coleoptera sp. B               | 1   | - | u     | Carabidae sp. B                   | 1  | - | ob    |
|                                |     |   |       | Hydroporinae sp.                  | 1  | - | oa-w  |
| *Diptera sp. (puparium)        | 200 | e | u     | Dytiscidae sp.                    | 1  | - | oa-w  |
| *Daphnia sp. (ephippium)       | 100 | e | oa-w  | Cercyon sp.                       | 1  | - | u     |
| *Acarina sp.                   | 50  | e | u     | Megasternum obscurum              | 1  | - | rt    |
| *Oligochaeta sp. (egg capsule) | 15  | m | u     | Anotylus nitidulus                | 1  | - | rt    |
| *Diptera sp. (adult)           | 15  | m | u     | Anotylus rugosus                  | 1  | - | rt    |
| *Coleoptera sp. (larva)        | 15  | m | u     | Stenus sp.                        | 1  | - | u     |
| *Formicidae sp.                | 15  | m | u     | Xantholinus sp.                   | 1  | - | u     |
| *Syrphidae sp. (larva)         | 6   | - | u     | Philonthus sp.                    | 1  | - | u     |
| *Opiliones sp.                 | 6   | s | u     | Gabrius sp.                       | 1  | - | rt    |
| *Aranae sp.                    | 6   | e | u     | Aleocharinae sp. B                | 1  | - | u     |
| *Dermaptera sp.                | 2   | - | u     | Aleocharinae sp. C                | 1  | - | u     |
| *Pediculus humanus             | 2   | - | ss    | Staphylinidae sp.                 | 1  | - | u     |
| *Bibionidae sp.                | 2   | - | u     | Aphodius sp. B                    | 1  | - | ob-rf |
| *Siphonaptera sp.              | 1   | - | u     | Aphodius sp. C                    | 1  | - | ob-rf |
|                                |     |   |       | Aphodius sp. D                    | 1  | - | ob-rf |
|                                |     |   |       | Dryops sp.                        | 1  | - | oa-d  |
|                                |     |   |       | Elateridae sp.                    | 1  | - | ob    |
|                                |     |   |       | Tipnus unicolor                   | 1  | - | rt-ss |
|                                |     |   |       | Meligethes sp.                    | 1  | - | oa-p  |
|                                |     |   |       | Mycetaea hirta                    | 1  | - | rd-ss |
|                                |     |   |       | Corticaria sp. C                  | 1  | - | rt-sf |
|                                |     |   |       | Corticarina sp.                   | 1  | - | rt    |
| Cryptophagus sp.               | 8   | - | rd-sf | Phyllotreta nemorum group         | 1  | - | oa-p  |
| Lathridius minutus group       | 7   | - | rd-st | Apion sp.                         | 1  | - | oa-p  |
| Xylodromus concinnus           | 6   | - | rt-st | Ceutorhynchus contractus          | 1  | - | oa-p  |
| Aphodius granarius             | 5   | - | ob-rf | Coleoptera sp.                    | 1  | - | u     |
| Sitona lineatus                | 5   | - | oa-p  |                                   |    |   |       |
| Ochthebius sp.                 | 4   | - | oa-w  | *Formicidae sp.                   | 15 | m | u     |
| Platystethus nitens            | 4   | - | oa-d  | *Acarina sp.                      | 10 | e | u     |
| Aphodius sp. A                 | 4   | - | ob-rf | *Coleoptera sp. (larva)           | 6  | s | u     |
| Atomaria sp.                   | 4   | - | rd    | *Coccoidea sp.                    | 3  | - | u     |
| Cercyon ?depressus             | 3   | - | rf    | *Daphnia sp. (ephippium)          | 1  | - | oa-w  |

**Context: 630 Sample: 511/T1 ReM: D**

Weight: 5.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on filter paper.

|                          |   |   |       |                           |    |   |      |
|--------------------------|---|---|-------|---------------------------|----|---|------|
| Cryptophagus sp.         | 8 | - | rd-sf | Phyllotreta nemorum group | 1  | - | oa-p |
| Lathridius minutus group | 7 | - | rd-st | Apion sp.                 | 1  | - | oa-p |
| Xylodromus concinnus     | 6 | - | rt-st | Ceutorhynchus contractus  | 1  | - | oa-p |
| Aphodius granarius       | 5 | - | ob-rf | Coleoptera sp.            | 1  | - | u    |
| Sitona lineatus          | 5 | - | oa-p  |                           |    |   |      |
| Ochthebius sp.           | 4 | - | oa-w  | *Formicidae sp.           | 15 | m | u    |
| Platystethus nitens      | 4 | - | oa-d  | *Acarina sp.              | 10 | e | u    |
| Aphodius sp. A           | 4 | - | ob-rf | *Coleoptera sp. (larva)   | 6  | s | u    |
| Atomaria sp.             | 4 | - | rd    | *Coccoidea sp.            | 3  | - | u    |
| Cercyon ?depressus       | 3 | - | rf    | *Daphnia sp. (ephippium)  | 1  | - | oa-w |

|                             |    |   |       |                                |    |   |        |
|-----------------------------|----|---|-------|--------------------------------|----|---|--------|
| *Auchenorhyncha sp. (nymph) | 1  | - | oa-p  | Cercyon sp.                    | 1  | - | u      |
| *Trichoptera sp. (larva)    | 1  | - | oa-w  | Histeridae sp.                 | 1  | - | u      |
| *Siphonaptera sp.           | 1  | - | u     | Ochthebius sp.                 | 1  | - | oa-w   |
|                             |    |   |       | Ptenidium sp.                  | 1  | - | rt     |
|                             |    |   |       | Omalium caesum or italicum     | 1  | - | rt-sf  |
|                             |    |   |       | Omalium sp.                    | 1  | - | rt     |
|                             |    |   |       | Omaliinae sp.                  | 1  | - | rt     |
|                             |    |   |       | Anotylus sculpturatus group    | 1  | - | rt     |
|                             |    |   |       | Leptacinus sp.                 | 1  | - | rt-st  |
|                             |    |   |       | Gyrohypnus fracticornis        | 1  | - | rt-st  |
|                             |    |   |       | Philonthus sp. A               | 1  | - | u      |
|                             |    |   |       | Philonthus sp. B               | 1  | - | u      |
|                             |    |   |       | Philonthus sp. C               | 1  | - | u      |
|                             |    |   |       | Tachyporus sp.                 | 1  | - | u      |
|                             |    |   |       | Aleocharinae sp. A             | 1  | - | u      |
|                             |    |   |       | Aleocharinae sp. C             | 1  | - | u      |
| Aphodius prodromus          | 13 | - | ob-rf | Aphodius ater                  | 1  | - | oa-rf  |
| Xylodromus concinnus        | 7  | - | rt-st | Aphodius sp. A                 | 1  | - | ob-rf  |
| Aphodius granarius          | 7  | - | ob-rf | Aphodius sp. B                 | 1  | - | ob-rf  |
| Atomaria sp.                | 7  | - | rd    | Dryops sp.                     | 1  | - | oa-d   |
| Lathridius minutus group    | 6  | - | rd-st | Elateridae sp.                 | 1  | - | ob     |
| Sitophilus granarius        | 6  | - | g-ss  | Cantharidae sp.                | 1  | - | ob     |
| Anobium punctatum           | 5  | - | l-sf  | Tipnus unicolor                | 1  | - | rt-ss  |
| Corticaria sp. B            | 5  | - | rt-sf | Cryptophagus sp. B             | 1  | - | rd-sf  |
| Aphodius sp. C              | 4  | - | ob-rf | Cryptophagus sp. C             | 1  | - | rd-sf  |
| Ochthebius ?minimus         | 3  | - | oa-w  | Enicmus sp.                    | 1  | - | rt-sf  |
| Cryptophagus sp. A          | 3  | - | rd-sf | Corticaria sp. A               | 1  | - | rt-sf  |
| Cryptophagus sp. D          | 3  | - | rd-sf | Plateumaris sp.                | 1  | - | oa-d-p |
| Corticaria sp. C            | 3  | - | rt-sf | Chaetocnema concinna           | 1  | - | oa-p   |
| Sitona lineatus             | 3  | - | oa-p  | Apion sp.                      | 1  | - | oa-p   |
| Trechus quadristriatus      | 2  | - | oa    | Ceutorhynchus ?contractus      | 1  | - | oa-p   |
| Helophorus sp. A            | 2  | - | oa-w  | Ceutorhynchus sp.              | 1  | - | oa-p   |
| Platystethus nitens         | 2  | - | oa-d  | Curculionidae sp. A            | 1  | - | oa     |
| Anotylus nitidulus          | 2  | - | rt    | Curculionidae sp. B            | 1  | - | oa     |
| Stenus sp.                  | 2  | - | u     | Coleoptera sp.                 | 1  | - | u      |
| Aleocharinae sp. B          | 2  | - | u     |                                |    |   |        |
| Aleocharinae sp. D          | 2  | - | u     | *Acarina sp.                   | 30 | e | u      |
| Ptinus fur                  | 2  | - | rd-sf | *Oligochaeta sp. (egg capsule) | 15 | m | u      |
| Corticariinae sp.           | 2  | - | rt    | *Daphnia sp. (ephippium)       | 15 | m | oa-w   |
| Macroderma micropterum      | 1  | - | capm  | *Formicidae sp.                | 6  | s | u      |
| Heteroptera sp.             | 1  | - | u     | *Gastropoda sp.                | 3  | - | u      |
| Bembidion sp. C             | 1  | - | oa    | *Pulex irritans                | 2  | - | ss     |
| Bembidion sp. A             | 1  | - | oa    | *Dermaptera sp.                | 1  | - | u      |
| Bembidion sp. B             | 1  | - | oa    | *Trichoptera sp. (larva)       | 1  | - | oa-w   |
| Carabidae sp.               | 1  | - | ob    | *Diptera sp. (adult)           | 1  | - | u      |
| Carabidae sp. A             | 1  | - | ob    | *Diptera sp. (puparium)        | 1  | - | u      |
| Carabidae sp. B             | 1  | - | ob    | *Melophagus ovinus             | 1  | - | u      |
| Carabidae sp. C             | 1  | - | ob    | *Coleoptera sp. (larva)        | 1  | - | u      |
| Colymbetinae sp.            | 1  | - | oa-w  |                                |    |   |        |
| Helophorus sp. B            | 1  | - | oa-w  |                                |    |   |        |
| Cercyon analis              | 1  | - | rt-sf |                                |    |   |        |
| Cercyon ?depressus          | 1  | - | rf    |                                |    |   |        |
| Cercyon terminatus          | 1  | - | rf-st |                                |    |   |        |

**Context: 696 Sample: 281/T1 ReM: D**

Weight: 5.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on paper.

|                                      |    |   |       |                                  |    |   |        |
|--------------------------------------|----|---|-------|----------------------------------|----|---|--------|
| Platystethus nitens                  | 10 | - | oa-d  | Cercyon littoralis               | 1  | - | rt     |
| Oryzaephilus surinamensis            | 6  | - | g-ss  | Cercyon sp.                      | 1  | - | u      |
| Lathridius minutus group             | 6  | - | rd-st | Megasternum obscurum             | 1  | - | rt     |
| Cercyon depressus                    | 5  | - | rf    | Cryptopleurum minutum            | 1  | - | rf-st  |
| Neobisnius sp.                       | 5  | - | u     | Hydrobius fuscipes               | 1  | - | oa-w   |
| Aleocharinae sp. G                   | 5  | - | u     | Histerinae sp.                   | 1  | - | rt     |
| Anobium punctatum                    | 5  | - | l-sf  | Ochthebius sp. A                 | 1  | - | oa-w   |
| Ptenidium sp.                        | 4  | - | rt    | Ptiliidae sp.                    | 1  | - | u      |
| Carpelimus bilineatus                | 4  | - | rt-sf | Scydmaenidae sp.                 | 1  | - | u      |
| Anotylus nitidulus                   | 4  | - | rt    | Micropeplus fulvus               | 1  | - | rt     |
| Helophorus sp. B                     | 3  | - | oa-w  | Lesteva longoelytrata            | 1  | - | oa-d   |
| Acritus nigricornis                  | 3  | - | rt-st | ?Dropephylla sp.                 | 1  | - | u      |
| Falagria sp.                         | 3  | - | rt-sf | Omalias rivulare                 | 1  | - | rt-sf  |
| Aphodius granarius                   | 3  | - | ob-rf | Carpelimus halophilus            | 1  | - | oa     |
| Aphodius sp.                         | 3  | - | ob-rf | Carpelimus pusillus group        | 1  | - | u      |
| Tipnus unicolor                      | 3  | - | rt-ss | Platystethus arenarius           | 1  | - | rf     |
| Sitophilus granarius                 | 3  | - | g-ss  | Anotylus sculpturatus group      | 1  | - | rt     |
| Trechus obtusus or quadristriatus    | 2  | - | oa    | Stenus sp. A                     | 1  | - | u      |
| Cercyon ?haemorrhoidalis             | 2  | - | rf-sf | Stenus sp. B                     | 1  | - | u      |
| Ochthebius ?viridis                  | 2  | - | oa-w  | Lathrobium sp.                   | 1  | - | u      |
| Xylodromus concinnus                 | 2  | - | rt-st | Philonthus sp.                   | 1  | - | u      |
| Carpelimus fuliginosus               | 2  | - | st    | Creophilus maxillosus            | 1  | - | rt     |
| Anotylus complanatus                 | 2  | - | rt-sf | Staphylininae sp. B              | 1  | - | u      |
| Anotylus rugosus                     | 2  | - | rt    | Cordalia obscura                 | 1  | - | rt-sf  |
| Anotylus tetracarinatus              | 2  | - | rt    | Aleocharinae sp. B               | 1  | - | u      |
| Oxytelus sculptus                    | 2  | - | rt-st | Aleocharinae sp. D               | 1  | - | u      |
| Gyrohypnus angustatus                | 2  | - | rt-st | Aleocharinae sp. E               | 1  | - | u      |
| Xantholinus linearis or longiventris | 2  | - | rt-sf | Aleocharinae sp. F               | 1  | - | u      |
| Tachyporus nitidulus                 | 2  | - | u     | Staphylinidae sp.                | 1  | - | u      |
| Aleocharinae sp. A                   | 2  | - | u     | Geotrupes sp.                    | 1  | - | oa-rf  |
| Aleocharinae sp. C                   | 2  | - | u     | Aphodius sp. A                   | 1  | - | ob-rf  |
| Cryptophagus sp. A                   | 2  | - | rd-sf | Aphodius sp. B                   | 1  | - | ob-rf  |
| Atomaria sp. B                       | 2  | - | rd    | Cyphon sp.                       | 1  | - | oa-d   |
| Orthoperus sp.                       | 2  | - | rt    | Cryptophagus sp. B               | 1  | - | rd-sf  |
| Corticarina sp.                      | 2  | - | rt    | Atomaria sp. A                   | 1  | - | rd     |
| Sitona lineatus                      | 2  | - | oa-p  | ?Mycetaea hirta                  | 1  | - | rd-ss  |
| Lygaeidae sp.                        | 1  | - | oa-p  | Enicmus sp.                      | 1  | - | rt-sf  |
| Trechus micros                       | 1  | - | u     | Aglenus brunneus                 | 1  | - | rt-ss  |
| Bembidion biguttatum                 | 1  | - | oa-d  | Tenebrio obscurus                | 1  | - | rt-ss  |
| ?Bembidion sp.                       | 1  | - | oa    | Anthicus floralis or formicarius | 1  | - | rt-st  |
| Bembidion sp. B                      | 1  | - | oa    | Bruchidae sp.                    | 1  | - | u      |
| Bembidion sp. C                      | 1  | - | oa    | Donaciinae sp.                   | 1  | - | oa-d-p |
| Pterostichus sp.                     | 1  | - | ob    | Phyllotreta nemorum group        | 1  | - | oa-p   |
| Agonum (Europhilus) sp.              | 1  | - | oa    | Halticinae sp. A                 | 1  | - | oa-p   |
| ?Amara sp.                           | 1  | - | oa    | Halticinae sp. B                 | 1  | - | oa-p   |
| Hydroporinae sp.                     | 1  | - | oa-w  | Apion sp.                        | 1  | - | oa-p   |
| Helophorus sp. A                     | 1  | - | oa-w  | Ceutorhynchus contractus         | 1  | - | oa-p   |
| Cercyon analis                       | 1  | - | rt-sf | ?Leperisinus sp.                 | 1  | - | l      |
|                                      |    |   |       | Coleoptera sp.                   | 1  | - | u      |
|                                      |    |   |       | *Acarina sp.                     | 15 | m | u      |
|                                      |    |   |       | *Diptera sp. (adult)             | 6  | s | u      |
|                                      |    |   |       | *Diptera sp. (puparium)          | 6  | s | u      |

|                                |   |        |                          |   |        |
|--------------------------------|---|--------|--------------------------|---|--------|
| *Chironomidae sp. (larva)      | 6 | s w    | *Diptera sp. (larva)     | 6 | s u    |
| *Coleoptera sp. (larva)        | 6 | s u    | *Acarina sp.             | 6 | s u    |
| *Daphnia sp. (ephippium)       | 3 | - oa-w | *Diptera sp. (puparium)  | 3 | - u    |
| *Syrphidae sp. (larva)         | 3 | - u    | *Aranae sp.              | 2 | - u    |
| *Pulex irritans                | 3 | - ss   | *Daphnia sp. (ephippium) | 1 | - oa-w |
| *Oligochaeta sp. (egg capsule) | 2 | - u    | *Melophagus ovinus       | 1 | - u    |
| *Dermaptera sp.                | 1 | - u    | *Pulex irritans          | 1 | - ss   |
| *Coccoidea sp.                 | 1 | - u    | *Formicidae sp.          | 1 | - u    |
| *Trichoptera sp. (larva)       | 1 | - oa-w | *Insecta sp. pupa        | 1 | - u    |
| *Ctenocephalides canis         | 1 | - st   |                          |   |        |
| *Formicidae sp.                | 1 | - u    |                          |   |        |
| *Aranae sp.                    | 1 | - u    |                          |   |        |

**Context: 817 Sample: 394/T1 ReM: D**

Weight: 8.00 E: 0.00 F: 0.00

**Context: 815 Sample: 262/T1 ReM: D**

Weight: 1.40 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot. Many peculiar structures not identified (see sheet).

Notes: Entered by JC. Recorded in flot and on paper.

|                                   |   |         |   |     |         |
|-----------------------------------|---|---------|---|-----|---------|
| Sitophilus granarius              | 3 | - g-ss  | Carabidae sp.   | 1   | - ob    |
| Aphodius sp.                      | 2 | - ob-rf | Neobisnius sp.  | 1   | - u     |
| Lathridius minutus group          | 2 | - rd-st | Aphodius sp.  | 1   | - ob-rf |
| ?Sitona sp.                       | 2 | - oa-p  | ?Agriotes sp.   | 1   | - oa-p  |
| Trechus obtusus or quadristriatus | 1 | - oa    | Lathridius minutus group                                    | 1   | - rd-st |
| Bembidion ?properans              | 1 | - oa    |   |     |         |
| ?Pterostichus sp.                 | 1 | - ob    | *Foraminifera sp.   | 100 | e w     |
| Harpalus sp.                      | 1 | - oa    | ?Heterodera sp. (cyst)                                      | 50  | e u     |
| Carabidae sp.                     | 1 | - ob    | *Oligochaeta sp. (egg capsule)                              | 1   | - u     |
| Helophorus sp.                    | 1 | - oa-w  | *Diptera sp. (puparium)                                     | 1   | - u     |
| Cercyon sp. A                     | 1 | - u     | *Coleoptera sp. (larva)                                     | 1   | - u     |
| Cercyon sp. B                     | 1 | - u     | *Acarina sp.  | 1   | - u     |
| Omalium caesum or italicum        | 1 | - rt-sf |   |     |         |
| Coprophilus striatulus            | 1 | - rt-st |   |     |         |
| Carpelimus fuliginosus            | 1 | - st    |   |     |         |
| Platystethus nitens               | 1 | - oa-d  |   |     |         |
| Leptacinus sp.                    | 1 | - rt-st | Notes: Entered by JC. Recorded in flot and on filter paper. |     |         |
| Aleocharinae sp. A                | 1 | - u     |   |     |         |
| Aleocharinae sp. B                | 1 | - u     | Cercyon depressus   | 70  | - rf    |
| Aleocharinae sp. C                | 1 | - u     | Carpelimus bilineatus                                       | 39  | - rt-sf |
| Aleocharinae sp. D                | 1 | - u     | Oxytelus sculptus   | 23  | - rt-st |
| Pselaphidae sp.                   | 1 | - u     | Falagria sp.  | 21  | - rt-sf |
| Phyllopertha horticola            | 1 | - oa-p  | Carpelimus rivularis  | 20  | - ob-d  |
| Elateridae sp.                    | 1 | - ob    | Lathridius minutus group                                    | 13  | - rd-st |
| Anobium punctatum                 | 1 | - l-sf  | Anobium punctatum   | 12  | - l-sf  |
| Tipnus unicolor                   | 1 | - rt-ss | Cercyon analis  | 10  | - rt-sf |
| Oryzaephilus surinamensis         | 1 | - g-ss  | Cercyon atricapillus  | 10  | - rf-st |
| Cryptophagus sp.                  | 1 | - rd-sf | Ptenidium sp.   | 10  | - rt    |
| Atomaria sp.                      | 1 | - rd    | Carpelimus pusillus group                                   | 10  | - u     |
| Apion sp.                         | 1 | - oa-p  | Carpelimus halophilus                                       | 9   | - oa    |
| Hypera nigrirostris               | 1 | - oa-p  | Ptenidium punctatum   | 8   | - rt    |
| Ceutorhynchus contractus          | 1 | - oa-p  | Philonthus sp. C  | 7   | - u     |
| *Diptera sp. (adult)              | 6 | s u     | Atomaria sp.  | 7   | - rd    |
|                                   |   |         | Acrotrichis sp. B   | 6   | - rt    |

|                                      |   |   |       |                                 |     |   |       |
|--------------------------------------|---|---|-------|---------------------------------|-----|---|-------|
| Scydmaenidae sp. B                   | 6 | - | u     | Carabidae sp. B                 | 1   | - | ob    |
| Xylodromus concinnus                 | 6 | - | rt-st | Hygrotus inaequalis             | 1   | - | oa-w  |
| Gyrohypnus fracticornis              | 6 | - | rt-st | Hydroporus sp.                  | 1   | - | oa-w  |
| Aphodius prodromus                   | 6 | - | ob-rf | Helophorus aquaticus or grandis | 1   | - | oa-w  |
| Acritus nigricornis                  | 5 | - | rt-st | Cercyon terminatus              | 1   | - | rf-st |
| Platystethus arenarius               | 5 | - | rf    | Megasternum obscurum            | 1   | - | rt    |
| Anotylus rugosus                     | 5 | - | rt    | Cryptopleurum minutum           | 1   | - | rf-st |
| Leptacinus intermedius               | 5 | - | rt-st | Histeridae sp.                  | 1   | - | u     |
| Tipnus unicolor                      | 5 | - | rt-ss | Acrotrichis sp. C               | 1   | - | rt    |
| Anotylus complanatus                 | 4 | - | rt-sf | Scydmaenidae sp. A              | 1   | - | u     |
| Aleocharinae sp. G                   | 4 | - | u     | Lesteva longoelytrata           | 1   | - | oa-d  |
| Ptinus fur                           | 4 | - | rd-sf | Acrolocha sulcula               | 1   | - | rt    |
| Cryptophagus sp. A                   | 4 | - | rd-sf | Coprophilus striatulus          | 1   | - | rt-st |
| Ochthebius sp.                       | 3 | - | oa-w  | Carpelimus sp.                  | 1   | - | u     |
| Aphodius granarius                   | 3 | - | ob-rf | Aploderus caelatus              | 1   | - | rt    |
| Oryzaephilus surinamensis            | 3 | - | g-ss  | Anotylus nitidulus              | 1   | - | rt    |
| Cryptophagus sp. C                   | 3 | - | rd-sf | Anotylus sculpturatus group     | 1   | - | rt    |
| Aglenus brunneus                     | 3 | - | rt-ss | Anotylus tetricarinaratus       | 1   | - | rt    |
| Anthicus formicarius                 | 3 | - | rt-st | Stenus sp. A                    | 1   | - | u     |
| Sitona lineatus                      | 3 | - | oa-p  | Stenus sp. B                    | 1   | - | u     |
| Sitophilus granarius                 | 3 | - | g-ss  | Stenus sp. C                    | 1   | - | u     |
| Helophorus sp.                       | 2 | - | oa-w  | Lithocharis sp.                 | 1   | - | rt    |
| Cercyon haemorrhoidalis              | 2 | - | rf-sf | Phacophallus parumpunctatus     | 1   | - | rt-st |
| Ochthebius viridis                   | 2 | - | oa-w  | Philonthus sp. A                | 1   | - | u     |
| Acrotrichis sp. A                    | 2 | - | rt    | Tachyporinae sp.                | 1   | - | u     |
| Platystethus nitens                  | 2 | - | oa-d  | Cordalia obscura                | 1   | - | rt-sf |
| Leptacinus pusillus                  | 2 | - | rt-st | Aleocharinae sp. A              | 1   | - | u     |
| Xantholinus linearis or longiventris | 2 | - | rt-sf | Aleocharinae sp. B              | 1   | - | u     |
| Neobisnius sp.                       | 2 | - | u     | Aleocharinae sp. C              | 1   | - | u     |
| Philonthus sp. B                     | 2 | - | u     | Aleocharinae sp. F              | 1   | - | u     |
| Cilea silphoides                     | 2 | - | rt-st | Aleocharinae sp. K              | 1   | - | u     |
| Aleocharinae sp. D                   | 2 | - | u     | Dryops sp.                      | 1   | - | oa-d  |
| Aleocharinae sp. E                   | 2 | - | u     | Cantharis sp.                   | 1   | - | ob    |
| Aleocharinae sp. H                   | 2 | - | u     | Monotoma longicollis            | 1   | - | rt-st |
| Aleocharinae sp. I                   | 2 | - | u     | Monotoma picipes                | 1   | - | rt-st |
| Aleocharinae sp. J                   | 2 | - | u     | Cryptophagus scutellatus        | 1   | - | rd-st |
| Cyphon sp.                           | 2 | - | oa-d  | Mycetaea hirta                  | 1   | - | rd-ss |
| Cryptophagus sp. B                   | 2 | - | rd-sf | Corticaria sp. B                | 1   | - | rt-sf |
| Cryptophagus sp. D                   | 2 | - | rd-sf | Corticaria sp. D                | 1   | - | rt-sf |
| Enicmus sp.                          | 2 | - | rt-sf | Corticarina sp.                 | 1   | - | rt    |
| Dienerella sp.                       | 2 | - | rd-sf | Rhinosimus planirostris         | 1   | - | l     |
| Corticaria sp. A                     | 2 | - | rt-sf | Bruchidae sp.                   | 1   | - | u     |
| Corticaria sp. C                     | 2 | - | rt-sf | Phyllotreta nemorum group       | 1   | - | oa-p  |
| Mycetophagus quadripustulatus        | 2 | - | l     | Chaetocnema concinna            | 1   | - | oa-p  |
| Delphacidae sp.                      | 1 | - | oa-p  | Ceutorhynchus ?contractus       | 1   | - | oa-p  |
| Auchenorhyncha sp.                   | 1 | - | oa-p  | Coleoptera sp. A                | 1   | - | u     |
| Loricera pilicornis                  | 1 | - | oa    | Coleoptera sp. B                | 1   | - | u     |
| Trechus obtusus or quadristriatus    | 1 | - | oa    | Coleoptera sp. C                | 1   | - | u     |
| Bembidion ?lampros or properans      | 1 | - | oa    | *Coleoptera sp. (larva)         | 450 | e | u     |
| Bembidion (Peryphus) sp.             | 1 | - | oa    | *Ostracoda sp.                  | 400 | e | u     |
| Bembidion biguttatum                 | 1 | - | oa-d  | *Diptera sp. (larva)            | 300 | e | u     |
| Pterostichus ?melanarius             | 1 | - | ob    | *Diptera sp. (adult)            | 200 | e | u     |
| Carabidae sp. A                      | 1 | - | ob    |                                 |     |   |       |

|                              |     |        |                          |   |   |       |
|------------------------------|-----|--------|--------------------------|---|---|-------|
| *Acarina sp.                 | 100 | e u    | Leptacinus sp.           | 1 | - | rt-st |
| *Diptera sp. (puparium)      | 75  | e u    | Gyrohypnus sp.           | 1 | - | rt    |
| *Formicidae sp.              | 75  | e u    | Xantholinus longiventris | 1 | - | rt-sf |
| *Insecta sp. pupa            | 15  | m u    | Philonthus sp.           | 1 | - | u     |
| *Pulex irritans              | 10  | e ss   | Heterothops sp.          | 1 | - | u     |
| *Aranae sp.                  | 6   | s u    | Cilea silphoides         | 1 | - | rt-st |
| *Coccoidea sp.               | 5   | - u    | Tachyporinae sp.         | 1 | - | u     |
| *Auchenorrhyncha sp. (nymph) | 4   | - oa-p | Aleocharinae sp. A       | 1 | - | u     |
| *Dermaptera sp.              | 3   | - u    | Aphodius sp. A           | 1 | - | ob-rf |
| *Trichoptera sp. (larva)     | 2   | - oa-w | Aphodius sp. B           | 1 | - | ob-rf |
| *Syrphidae sp. (larva)       | 2   | - u    | Ptinus fur               | 1 | - | rd-sf |

**Context: 873 Sample: 310/T1 ReM: D**

Weight: 2.00 E: 0.00 F: 0.00

Notes: Entered by JC.

|                                   |   |         |  |    |         |      |
|-----------------------------------|---|---------|--|----|---------|------|
| Carpelimus pusillus group         | 9 | - u     | Phyllotreta nemorum group                            | 1  | -       | oa-p |
| Platystethus arenarius            | 8 | - rf    | Cassida sp.  | 1  | -       | oa-p |
| Platystethus nitens               | 4 | - oa-d  | Apion sp.  | 1  | -       | oa-p |
| Anobium punctatum                 | 4 | - l-sf  | Sitona ?lineatus                                     | 1  | -       | oa-p |
| Helophorus sp. B                  | 3 | - oa-w  | Ceutorhynchus contractus                             | 1  | -       | oa-p |
| Falagria sp.                      | 3 | - rt-sf | Curculionidae sp. A                                  | 1  | -       | oa   |
| Aleocharinae sp. C                | 3 | - u     | Curculionidae sp. B                                  | 1  | -       | oa   |
| Aphodius granarius                | 3 | - ob-rf |  |    |         |      |
| Oryzaephilus surinamensis         | 3 | - g-ss  | *Diptera sp. (puparium)                              | 15 | m u     |      |
| Sitophilus granarius              | 3 | - g-ss  | *Acarina sp.   | 15 | m u     |      |
| Trechus obtusus or quadristriatus | 2 | - oa    | *Daphnia sp. (ephippium)                             | 6  | s oa-w  |      |
| Trechus micros                    | 2 | - u     | *Coleoptera sp. (larva)                              | 6  | s u     |      |
| Coprophilus striatulus            | 2 | - rt-st | *Syrphidae sp. (larva)                               | 1  | - u     |      |
| Anotylus nitidulus                | 2 | - rt    | *Pulex irritans                                      | 1  | - ss    |      |
| Stenus sp. B                      | 2 | - u     | *Formicidae sp.                                      | 1  | - u     |      |
| Neobisnius sp.                    | 2 | - u     | *Aranae sp.  | 1  | - u     |      |
| Gabrius sp.                       | 2 | - rt    |  |    |         |      |
| Aleochara sp.                     | 2 | - u     |  |    |         |      |
| Aleocharinae sp. B                | 2 | - u     |  |    |         |      |
| Carabidae sp. A                   | 1 | - ob    | <b>Context: 873 Sample: 317/T1 ReM: D</b>            |    |         |      |
| Carabidae sp. B                   | 1 | - ob    | Weight: 5.00 E: 0.00 F: 0.00                         |    |         |      |
| Hydroporinae sp.                  | 1 | - oa-w  | Notes: Entered by JC. Recorded in flot and on filter |    |         |      |
| Helophorus sp. A                  | 1 | - oa-w  | paper.   |    |         |      |
| Cercyon ?depressus                | 1 | - rf    |  |    |         |      |
| Cercyon terminatus                | 1 | - rf-st | Platystethus nitens                                  | 17 | - oa-d  |      |
| Berosus sp.                       | 1 | - oa-w  | Aphodius granarius                                   | 12 | - ob-rf |      |
| Acritus nigricornis               | 1 | - rt-st | Acritus nigricornis                                  | 10 | - rt-st |      |
| Ochthebius sp.                    | 1 | - oa-w  | Anobium punctatum                                    | 8  | - l-sf  |      |
| Ptenidium sp.                     | 1 | - rt    | Sitophilus granarius                                 | 7  | - g-ss  |      |
| Xylocromus concinnus              | 1 | - rt-st | Carpelimus bilineatus                                | 6  | - rt-sf |      |
| Carpelimus ?bilineatus            | 1 | - rt-sf | Carpelimus pusillus group                            | 5  | - u     |      |
| Aploderus caelatus                | 1 | - rt    | Gyrohypnus fracticornis                              | 5  | - rt-st |      |
| Anotylus complanatus              | 1 | - rt-sf | Tipnus unicolor                                      | 5  | - rt-s  |      |
| Anotylus rugosus                  | 1 | - rt    | Lathridius minutus group                             | 5  | - rd-st |      |
| Stenus sp. A                      | 1 | - u     | Ochthebius sp.                                       | 4  | - oa-w  |      |

|                             |   |   |       |   |     |   |       |
|-----------------------------|---|---|-------|---|-----|---|-------|
| Coprophilus striatulus      | 4 | - | rt-st | Leptacinus pusillus   | 1   | - | rt-st |
| Anotylus nitidulus          | 4 | - | rt    | Phacophallus parumpunctatus   | 1   | - | rt-st |
| Falagria sp.                | 4 | - | rt-sf | Xantholinus sp.   | 1   | - | u     |
| Aleocharinae sp. F          | 4 | - | u     | Philonthus sp.  | 1   | - | u     |
| Aleocharinae sp. J          | 4 | - | u     | Tachyporus sp.  | 1   | - | u     |
| Oryzaephilus surinamensis   | 4 | - | g-ss  | Aleocharinae sp. A  | 1   | - | u     |
| Cryptophagus sp. A          | 4 | - | rd-sf | Aleocharinae sp. B  | 1   | - | u     |
| Sitona lineatus             | 4 | - | oa-p  | Aleocharinae sp. C  | 1   | - | u     |
| Trechus quadrifasciatus     | 3 | - | oa    | Aleocharinae sp. D  | 1   | - | u     |
| Helophorus sp. B            | 3 | - | oa-w  | Aleocharinae sp. G  | 1   | - | u     |
| Cercyon terminatus          | 3 | - | rf-st | Aleocharinae sp. H  | 1   | - | u     |
| Xylocromus concinnus        | 3 | - | rt-st | Aleocharinae sp. I  | 1   | - | u     |
| Stenus sp.                  | 3 | - | u     | Pselaphidae sp.   | 1   | - | u     |
| Meligethes sp.              | 3 | - | oa-p  | Aphodius sp.  | 1   | - | ob-rf |
| Monotoma longicollis        | 3 | - | rt-st | Cryptophagus scutellatus  | 1   | - | rd-st |
| Aglenus brunneus            | 3 | - | rt-ss | Cryptophagus sp. B  | 1   | - | rd-sf |
| Trechus micros              | 2 | - | u     | Mycetaea hirta  | 1   | - | rd-ss |
| Scydmaenidae sp.            | 2 | - | u     | Corticaria sp. A  | 1   | - | rt-sf |
| Omalium rivulare            | 2 | - | rt-sf | Corticaria sp. B  | 1   | - | rt-sf |
| Anotylus rugosus            | 2 | - | rt    | Corticarina or Cortinicara sp.  | 1   | - | rt    |
| Oxytelus sculptus           | 2 | - | rt-st | Anthicus floralis or formicarius  | 1   | - | rt-st |
| Neobisnius sp.              | 2 | - | u     | Bruchus sp.   | 1   | - | u     |
| Cordalia obscura            | 2 | - | rt-sf | Halticinae sp.  | 1   | - | oa-p  |
| Aleocharinae sp. E          | 2 | - | u     | Apion sp.   | 1   | - | oa-p  |
| Ptinus fur                  | 2 | - | rd-sf | Ceutorhynchus contractus  | 1   | - | oa-p  |
| Atomaria sp.                | 2 | - | rd    |   |     |   |       |
| Auchenorhyncha sp.          | 1 | - | oa-p  | *Diptera sp. (puparium)   | 100 | e | u     |
| Bembidion (Peryphus) sp.    | 1 | - | oa    | *Acarina sp.  | 30  | e | u     |
| Bembidion lunulatum         | 1 | - | oa-d  | *Daphnia sp. (ephippium)  | 15  | m | oa-w  |
| Pterostichus ?melanarius    | 1 | - | ob    | *Diptera sp. (adult)  | 15  | m | u     |
| Amara sp.                   | 1 | - | oa    | *Diptera sp. (larva)  | 15  | m | u     |
| Carabidae sp. A             | 1 | - | ob    | *Coleoptera sp. (larva)   | 15  | m | u     |
| Carabidae sp. B             | 1 | - | ob    | *Formicidae sp.   | 15  | m | u     |
| Hydroporus sp.              | 1 | - | oa-w  | *Siphonaptera sp.   | 9   | - | u     |
| Agabus or Ilybius sp.       | 1 | - | oa-w  | *Syrphidae sp. (larva)  | 6   | s | u     |
| Dytiscidae sp.              | 1 | - | oa-w  | *Insecta sp. pupa   | 6   | s | u     |
| Helophorus sp. A            | 1 | - | oa-w  | *Dermaptera sp.   | 2   | - | u     |
| Sphaeridium bipustulatum    | 1 | - | rf    | *Trichoptera sp. (larva)  | 1   | - | oa-w  |
| Cercyon analis              | 1 | - | rt-sf | *Apoidea sp.  | 1   | - | u     |
| Cercyon depressus           | 1 | - | rf    |   |     |   |       |
| Cercyon ?pygmaeus           | 1 | - | rf-st |   |     |   |       |
| Cercyon marinus             | 1 | - | oa-d  | <b>Context: 945 Sample: 358/T1 ReM: D</b>   |     |   |       |
| Cercyon unipunctatus        | 1 | - | rf-st | Weight: 5.00 E: 0.00 F: 0.00  |     |   |       |
| Hydraena sp.                | 1 | - | oa-w  |   |     |   |       |
| Carpelimus fuliginosus      | 1 | - | st    | Notes: Entered by JC. Recorded in float and on filter paper. <i>Meligethes</i> may be modern. |     |   |       |
| Carpelimus sp.              | 1 | - | u     |   |     |   |       |
| Platystethus arenarius      | 1 | - | rf    |   |     |   |       |
| Anotylus complanatus        | 1 | - | rt-sf | <i>Meligethes</i> sp.   | 4   | - | oa-p  |
| Anotylus sculpturatus group | 1 | - | rt    | <i>Sitophilus granarius</i>   | 4   | - | g-ss  |
| Lathrobium sp.              | 1 | - | u     | <i>Oryzaephilus surinamensis</i>  | 3   | - | g-ss  |
| Lithocharis sp.             | 1 | - | rt    | <i>Xylocromus concinnus</i>   | 2   | - | rt-st |
| ?Othius sp.                 | 1 | - | rt    | <i>Helophorus</i> sp.   | 1   | - | oa-w  |
| Leptacinus intermedius      | 1 | - | rt-st | <i>Cercyon analis</i>   | 1   | - | rt-sf |

|                           |   |   |       |                             |   |   |       |
|---------------------------|---|---|-------|-----------------------------|---|---|-------|
| Carpelimus pusillus group | 1 | - | u     | Auchenorhyncha sp.          | 1 | - | oa-p  |
| Anobium punctatum         | 1 | - | l-sf  | Loricera pilicornis         | 1 | - | oa    |
| Ptinus fur                | 1 | - | rd-sf | Bembidion (Philochthus) sp. | 1 | - | oa    |
| Cryptophagus scutellatus  | 1 | - | rd-st | Bembidion sp.               | 1 | - | oa    |
| Lathridius minutus group  | 1 | - | rd-st | ?Calathus sp.               | 1 | - | oa    |
| Sitona sp.                | 1 | - | oa-p  | Carabidae sp. A             | 1 | - | ob    |
|                           |   |   |       | Hydroporus sp.              | 1 | - | oa-w  |
| *Siphonaptera sp.         | 1 | - | u     | Agabus bipustulatus         | 1 | - | oa-w  |
| *Coleoptera sp. (larva)   | 1 | - | u     | Cercyon ?atricapillus       | 1 | - | rf-st |
| *Aranae sp.               | 1 | - | u     | Cercyon ?marinus            | 1 | - | oa-d  |
|                           |   |   |       | Cercyon sp.                 | 1 | - | u     |

Context: 973 Sample: 355/T1 ReM: S

Weight: 5.00 E: 0.00 F: 0.00

Notes: Entered 13.3.2000. Louse records from FL's tube added 14.3.2000. Flot < 5 ml, seeds rather numerous, some vegetative fragments and sand. Recorded in flot, problems on filter paper. Started FL March 1999, completed HK 7.3.2000. Head fragment of *Vespula* sp. (!); cannot tell whether fossil or modern. To own tube in reference collection 'bees and wasps' box. See sheet for description.

|                                   |    |   |       |                          |   |   |       |
|-----------------------------------|----|---|-------|--------------------------|---|---|-------|
| Sitona lineatus                   | 20 | - | oa-p  | Xantholinus longiventris | 1 | - | rt-sf |
| Sitophilus granarius              | 16 | - | g-ss  | Neobisnius sp.           | 1 | - | u     |
| Platystethus nitens               | 14 | - | oa-d  | Creophilus maxillosus    | 1 | - | rt    |
| Cryptophagus sp.                  | 8  | - | rd-sf | Staphylininae sp.        | 1 | - | u     |
| Lathridius minutus group          | 8  | - | rd-st | Tachyporus sp. B         | 1 | - | u     |
| Anobium punctatum                 | 7  | - | l-sf  | Cordalia obscura         | 1 | - | rt-sf |
| Tipnus unicolor                   | 7  | - | rt-ss | Aleocharinae sp. A       | 1 | - | u     |
| Oryzaephilus surinamensis         | 5  | - | g-ss  | Aleocharinae sp. B       | 1 | - | u     |
| Ochthebius viridis                | 4  | - | oa-w  | Aleocharinae sp. C       | 1 | - | u     |
| Xylodromus concinnus              | 4  | - | rt-st | Aleocharinae sp. D       | 1 | - | u     |
| Anotylus nitidulus                | 4  | - | rt    | Aleocharinae sp. E       | 1 | - | u     |
| Aphodius prodromus                | 4  | - | ob-rf | Aphodius sp.             | 1 | - | ob-rf |
| Corticarina or Cortinicara sp.    | 4  | - | rt    | Meligethes sp. B         | 1 | - | oa-p  |
| Anotylus sculpturatus group       | 3  | - | rt    | Rhizophagus sp.          | 1 | - | u     |
| Aphodius granarius                | 3  | - | ob-rf | Monotoma longicollis     | 1 | - | rt-st |
| Meligethes sp. A                  | 3  | - | oa-p  | Monotoma picipes         | 1 | - | rt-st |
| Atomaria sp.                      | 3  | - | rd    | Coccinellidae sp.        | 1 | - | oa-p  |
| Trechus obtusus or quadristriatus | 2  | - | oa    | Enicmus sp.              | 1 | - | rt-sf |
| Helophorus sp.                    | 2  | - | oa-w  | Dienerala sp.            | 1 | - | rd-sf |
| Platystethus arenarius            | 2  | - | rf    | Corticaria sp. A         | 1 | - | rt-sf |
| Tachyporus sp. A                  | 2  | - | u     | Corticaria gibbosa       | 1 | - | rt    |
| Ptinus fur                        | 2  | - | rd-sf | Blaps sp.                | 1 | - | rt-ss |
| Cryptophagus scutellatus          | 2  | - | rd-st | Tenebrio obscurus        | 1 | - | rt-ss |
| Mycetaea hirta                    | 2  | - | rd-ss | Bruchidae sp.            | 1 | - | u     |
| Corticaria sp. B                  | 2  | - | rt-sf | ?Psylliodes sp.          | 1 | - | oa-p  |
| Aglenus brunneus                  | 2  | - | rt-ss | Halticinae sp.           | 1 | - | oa-p  |
| Phyllotreta nemorum group         | 2  | - | oa-p  | Apion sp. A              | 1 | - | oa-p  |
| Apion sp. C                       | 2  | - | oa-p  | Apion sp. B              | 1 | - | oa-p  |
| Ceutorhynchus contractus          | 2  | - | oa-p  | Sitona hispidulus        | 1 | - | oa-p  |
|                                   |    |   |       | Ceuthorhynchinae sp.     | 1 | - | oa-p  |

|                            |    |   |      |                                |   |   |       |
|----------------------------|----|---|------|--------------------------------|---|---|-------|
| Curculionidae sp. A        | 1  | - | oa   | Anobium punctatum              | 2 | - | l-sf  |
| *Acarina sp.               | 25 | e | u    | Carabidae sp.                  | 1 | - | ob    |
| *Daphnia sp. (ephippium)   | 6  | s | oa-w | ?Megasternum obscurum          | 1 | - | rt    |
| *Diptera sp. (adult)       | 6  | s | u    | Lesteva longoelytrata          | 1 | - | oa-d  |
| *Coleoptera sp. (larva)    | 6  | s | u    | Anotylus rugosus               | 1 | - | rt    |
| *Formicidae sp.            | 6  | s | u    | Mycetaea hirta                 | 1 | - | rd-ss |
| *?Damalinia sp.            | 2  | - | u    | Apion sp.                      | 1 | - | oa-p  |
| *Diptera sp. (puparium)    | 2  | - | u    | *Oligochaeta sp. (egg capsule) | 6 | s | u     |
| *Pulex irritans            | 2  | - | ss   | *Formicidae sp.                | 1 | - | u     |
| *Pediculus humanus         | 1  | - | ss   |                                |   |   |       |
| *Trichoptera sp. (larva)   | 1  | - | oa-w |                                |   |   |       |
| *Melophagus ovinus (adult) | 1  | - | u    |                                |   |   |       |
| *Syrphidae sp. (larva)     | 1  | - | u    |                                |   |   |       |
| *Ctenocephalides canis     | 1  | - | st   |                                |   |   |       |
| *Vespula sp.               | 1  | - | u    |                                |   |   |       |

**Context: 1015 Sample: 412/T1 ReM: D**

Weight: 4.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on filter paper.

**Context: 1007 Sample: 382/T1 ReM: D**

Weight: 5.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on filter paper. Abundant Chara. *Meligethes* may be modern.

|                           |   |   |       |                           |   |   |       |
|---------------------------|---|---|-------|---------------------------|---|---|-------|
| Meligethes sp.            | 9 | - | oa-p  | Platystethus nitens       | 5 | - | oa-d  |
| Oryzaephilus surinamensis | 5 | - | g-ss  | Trechus quadristriatus    | 4 | - | oa    |
| Sitophilus granarius      | 4 | - | g-ss  | Ochthebius sp.            | 4 | - | oa-w  |
| Anobium punctatum         | 3 | - | l-sf  | Carpelimus bilineatus     | 4 | - | rt-sf |
| Carabidae sp.             | 1 | - | ob    | Aleocharinae sp. F        | 4 | - | u     |
| Cercyon ?analisis         | 1 | - | rt-sf | Anobium punctatum         | 4 | - | l-sf  |
| Xylodromus concinnus      | 1 | - | rt-st | Oryzaephilus surinamensis | 4 | - | g-ss  |
| Aphodius sp. A            | 1 | - | ob-rf | Cercyon haemorrhoidalis   | 3 | - | rf-sf |
| Aphodius sp. B            | 1 | - | ob-rf | Cercyon terminatus        | 3 | - | rf-st |
| Tipnus unicolor           | 1 | - | rt-ss | Platystethus arenarius    | 3 | - | rf    |
| Tipnus fur                | 1 | - | rd-sf | Anotylus nitidulus        | 3 | - | rt    |
| Cryptophagus scutellatus  | 1 | - | rd-st | Anotylus tetricarinaratus | 3 | - | rt    |
| Cryptophagus sp.          | 1 | - | rd-sf | Stenus sp. B              | 3 | - | u     |
| Orthoperus sp.            | 1 | - | rt    | Cordalia obscura          | 3 | - | rt-sf |
| Lathridius minutus group  | 1 | - | rd-st | Aleocharinae sp. B        | 3 | - | u     |
| Corticariinae sp.         | 1 | - | rt    | Aleocharinae sp. E        | 3 | - | u     |
| Sitona sp.                | 1 | - | oa-p  | Aleocharinae sp. G        | 3 | - | u     |
| *Coleoptera sp. (larva)   | 6 | s | u     | Cryptophagus sp.          | 3 | - | rd-sf |
| *Diptera sp. (puparium)   | 5 | - | u     | Atomaria sp.              | 3 | - | rd    |
| *Formicidae sp.           | 2 | - | u     | Lathridius minutus group  | 3 | - | rd-st |
| *Acarina sp.              | 1 | - | u     | Helophorus sp. A          | 2 | - | oa-w  |

**Context: 1009 Sample: 384/T1 ReM: D**

Weight: 7.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on filter paper.

|  |  |  |  |                             |   |   |       |
|--|--|--|--|-----------------------------|---|---|-------|
|  |  |  |  | Omalium rivulare            | 2 | - | rt-sf |
|  |  |  |  | Omalium sp.                 | 2 | - | rt    |
|  |  |  |  | Coprophilus striatulus      | 2 | - | rt-st |
|  |  |  |  | Carpelimus sp.              | 2 | - | u     |
|  |  |  |  | Platystethus cornutus group | 2 | - | oa-d  |
|  |  |  |  | Anotylus complanatus        | 2 | - | rt-sf |
|  |  |  |  | Anotylus rugosus            | 2 | - | rt    |
|  |  |  |  | Neobisnius sp.              | 2 | - | u     |
|  |  |  |  | Philonthus sp. B            | 2 | - | u     |
|  |  |  |  | Philonthus sp. C            | 2 | - | u     |
|  |  |  |  | Falagria sp.                | 2 | - | rt-sf |
|  |  |  |  | Cyphon sp.                  | 2 | - | oa-d  |

|                                      |    |   |       |   |
|--------------------------------------|----|---|-------|---|
| Tipnus unicolor                      | 2  | - | rt-ss | <b>Context: 1015 Sample: 419/T1 ReM: D</b>                  |
| Rhizophagus parallelocollis          | 2  | - | rt-sf | Weight: 3.00 E: 0.00 F: 0.00                                |
| Sitona sp.                           | 2  | - | oa-p  |   |
| Sitophilus granarius                 | 2  | - | g-ss  | Notes: Entered by JC. Recorded in flot and on filter paper. |
| Heteroptera sp.                      | 1  | - | u     |   |
| Delphacidae sp.                      | 1  | - | oa-p  |   |
| Trechus micros                       | 1  | - | u     | Coprophilus striatulus 21 - rt-st                           |
| Bembidion guttula or mannerheimi     | 1  | - | oa    | Rhizophagus parallelocollis 11 - rt-sf                      |
| Carabidae sp.                        | 1  | - | ob    | Oryzaephilus surinamensis 9 - g-ss                          |
| Hydroporus sp.                       | 1  | - | oa-w  | Trechus micros 7 - u  |
| ?Agabus sp.                          | 1  | - | oa-w  | Platystethus nitens 7 - oa-d                                |
| Helophorus sp. B                     | 1  | - | oa-w  | Anobium punctatum 7 - l-sf                                  |
| Cercyon atricapillus                 | 1  | - | rf-st | Carpelimus bilineatus 4 - rt-sf                             |
| Cercyon sp.                          | 1  | - | u     | Platystethus arenarius 4 - rf                               |
| Hydrobius fuscipes                   | 1  | - | oa-w  | Cryptophagus sp. 4 - rd-sf                                  |
| Acritus nigricornis                  | 1  | - | rt-st | Sitophilus granarius 4 - g-ss                               |
| Scydmaenidae sp.                     | 1  | - | u     | Helophorus sp. B 3 - oa-w                                   |
| Lesteva longoelytrata                | 1  | - | oa-d  | Cercyon analis 3 - rt-sf                                    |
| Xylodromus concinnus                 | 1  | - | rt-st | Cercyon unipunctatus 3 - rf-st                              |
| Omaliinae sp.                        | 1  | - | rt    | Megasternum obscurum 3 - rt                                 |
| Anotylus sculpturatus group          | 1  | - | rt    | Omalium rivulare 3 - rt-sf                                  |
| Stenus sp. A                         | 1  | - | u     | Anotylus sculpturatus group 3 - rt                          |
| Stenus sp. C                         | 1  | - | u     | Falagria sp. 3 - rt-sf                                      |
| Othius sp.                           | 1  | - | rt    | Cercyon ?depressus 2 - rf                                   |
| Gyrohypnus fracticornis              | 1  | - | rt-st | Stenus sp. 2 - u  |
| Xantholinus linearis or longiventris | 1  | - | rt-sf | Gyrohypnus sp. 2 - rt                                       |
| Philonthus sp. A                     | 1  | - | u     | Neobisnius sp. 2 - u  |
| Tachyporus sp.                       | 1  | - | u     | Aleocharinae sp. C 2 - u                                    |
| Aleocharinae sp. A                   | 1  | - | u     | Aleocharinae sp. D 2 - u                                    |
| Aleocharinae sp. C                   | 1  | - | u     | Aphodius granarius 2 - ob-rf                                |
| Aleocharinae sp. D                   | 1  | - | u     | Ptinus fur 2 - rd-sf  |
| Staphylinidae sp.                    | 1  | - | u     | Orthoperus sp. 2 - rt                                       |
| Pselaphidae sp.                      | 1  | - | u     | Cimicidae sp. 1 - oa-p                                      |
| Aphodius granarius                   | 1  | - | ob-rf | Auchenorhyncha sp. 1 - oa-p                                 |
| Aphodius sp.                         | 1  | - | ob-rf | Loricera pilicornis 1 - oa                                  |
| Clambus pubescens                    | 1  | - | rt-sf | Trechus obtusus or quadristriatus 1 - oa                    |
| Ptinus ?fur                          | 1  | - | rd-sf | Pterostichus ?strenuus 1 - oa                               |
| Meligethes sp.                       | 1  | - | oa-p  | ?Pterostichus sp. 1 - ob                                    |
| Mycetaea hirta                       | 1  | - | rd-ss | Hydroporinae sp. 1 - oa-w                                   |
| Enicmus sp.                          | 1  | - | rt-sf | Helophorus sp. A 1 - oa-w                                   |
| Corticaria sp.                       | 1  | - | rt-sf | Cercyon ?terminatus 1 - rf-st                               |
| Aglenus brunneus                     | 1  | - | rt-ss | Ochthebius sp. 1 - oa-w                                     |
| *Daphnia sp. (ephippium)             | 15 | m | oa-w  | Catops sp. 1 - u  |
| *Coleoptera sp. (larva)              | 15 | m | u     | Lesteva longoelytrata 1 - oa-d                              |
| *Insecta sp. pupa                    | 15 | m | u     | Dropephylla sp. 1 - u                                       |
| *Acarina sp.                         | 15 | m | u     | Omalia caesum or italicum 1 - rt-sf                         |
| *Oligochaeta sp. (egg capsule)       | 6  | s | u     | Xylodromus concinnus 1 - rt-st                              |
| *Diptera sp. (adult)                 | 6  | s | u     | Carpelimus elongatus 1 - oa-d                               |
| *Diptera sp. (puparium)              | 6  | s | u     | Carpelimus sp. A 1 - u                                      |
| *Syrphidae sp. (larva)               | 2  | - | u     | Carpelimus sp. B 1 - u                                      |
| *Aranae sp.                          | 2  | - | u     | Anotylus nitidulus 1 - rt                                   |
| *Siphonaptera sp.                    | 1  | - | u     | Anotylus rugosus 1 - rt                                     |
|                                      |    |   |       | Anotylus tetracarinatus 1 - rt                              |

|  |    |   |        |  |    |   |       |
|--|----|---|--------|--|----|---|-------|
| Xantholinus glabratus                                | 1  | - | rt     | Aphodius sp.   | 1  | - | ob-rf |
| Xantholinus longiventris                             | 1  | - | rt-sf  | Anobium punctatum                                    | 1  | - | l-sf  |
| Philonthus sp. A                                     | 1  | - | u      | Meligethes sp.                                       | 1  | - | oa-p  |
| Philonthus sp. B                                     | 1  | - | u      | Cryptophagus scutellatus                             | 1  | - | rd-st |
| Staphylinus sp.                                      | 1  | - | u      |  |    |   |       |
| Tachyporus sp.                                       | 1  | - | u      | *Oligochaeta sp. (egg capsule)                       | 1  | - | u     |
| Aleochara sp.  | 1  | - | u      | *Formicidae sp.                                      | 1  | - | u     |
| Aleocharinae sp. A                                   | 1  | - | u      |  |    |   |       |
| Aleocharinae sp. B                                   | 1  | - | u      |  |    |   |       |
| Aleocharinae sp. E                                   | 1  | - | u      | <b>Context: 1062 Sample: 425/T1 ReM: D</b>           |    |   |       |
| Aleocharinae sp. F                                   | 1  | - | u      | Weight: 6.00 E: 0.00 F: 0.00                         |    |   |       |
| Aleocharinae sp. G                                   | 1  | - | u      |  |    |   |       |
| Pselaphidae sp.                                      | 1  | - | u      | Notes: Entered by JC. Recorded in flot and on filter |    |   |       |
| Aphodius sp. A                                       | 1  | - | ob-rf  | paper.   |    |   |       |
| Aphodius sp. B                                       | 1  | - | ob-rf  |  |    |   |       |
| Cyphon sp.   | 1  | - | oa-d   | Anobium punctatum                                    | 4  | - | l-sf  |
| Heterocerus sp.                                      | 1  | - | oa-d   | Deraeocoris lutescens                                | 2  | - | oa-p  |
| Elateridae sp.                                       | 1  | - | ob     | Omalium caesum or italicum                           | 2  | - | rt-sf |
| Tipnus unicolor                                      | 1  | - | rt-ss  | Aleocharinae sp.                                     | 2  | - | u     |
| Meligethes sp.                                       | 1  | - | oa-p   | Ptinus fur   | 2  | - | rd-sf |
| Cryptophagus scutellatus                             | 1  | - | rd-st  | Lathridius minutus group                             | 2  | - | rd-st |
| Atomaria sp.   | 1  | - | rd     | ?Calathus sp.  | 1  | - | oa    |
| Lathridius minutus group                             | 1  | - | rd-st  | Helophorus sp. A                                     | 1  | - | oa-w  |
| Corticaria sp.                                       | 1  | - | rt-sf  | Helophorus sp. B                                     | 1  | - | oa-w  |
| Corticariinae sp.                                    | 1  | - | rt     | Ochthebius sp.                                       | 1  | - | oa-w  |
| Aglenus brunneus                                     | 1  | - | rt-ss  | Xylodromus concinnus                                 | 1  | - | rt-st |
| Blaps sp.  | 1  | - | rt-ss  | Gyrohypnus fracticornis                              | 1  | - | rt-st |
| Donaciinae sp.                                       | 1  | - | oa-d-p | Philonthus sp. A                                     | 1  | - | u     |
| Phyllotreta nemorum group                            | 1  | - | oa-p   | Philonthus sp. B                                     | 1  | - | u     |
| Apion sp.  | 1  | - | oa-p   | Aphodius sp.   | 1  | - | ob-rf |
| Sitona sp.   | 1  | - | oa-p   | Elateridae sp.                                       | 1  | - | ob    |
| Curculionidae sp.                                    | 1  | - | oa     | Oryzaephilus surinamensis                            | 1  | - | g-ss  |
| *Daphnia sp. (ephippium)                             | 15 | m | oa-w   | Cryptophagus sp.                                     | 1  | - | rd-sf |
| *Oligochaeta sp. (egg capsule)                       | 6  | s | u      | Atomaria sp.   | 1  | - | rd    |
| *Diptera sp. (adult)                                 | 6  | s | u      | Mycetaea hirta                                       | 1  | - | rd-ss |
| *Diptera sp. (larva)                                 | 6  | s | u      | Apion sp.  | 1  | - | oa-p  |
| *Diptera sp. (puparium)                              | 6  | s | u      | ?Sitona sp.  | 1  | - | oa-p  |
| *Coleoptera sp. (larva)                              | 6  | s | u      | Sitophilus granarius                                 | 1  | - | g-ss  |
| *Formicidae sp.                                      | 6  | s | u      | Ceutorhynchus contractus                             | 1  | - | oa-p  |
| *Acarina sp.   | 6  | s | u      | Coleoptera sp. A                                     | 1  | - | u     |
| *Syrphidae sp. (larva)                               | 2  | - | u      | Coleoptera sp. B                                     | 1  | - | u     |
| *Opiliones sp.                                       | 1  | - | u      | Coleoptera sp. C                                     | 1  | - | u     |
| *Aranae sp.  | 1  | - | u      | *Daphnia sp. (ephippium)                             | 30 | e | oa-w  |
|  |    |   |        | *?Heterodera sp. (cyst)                              | 15 | m | u     |
| <b>Context: 1038 Sample: 400/T1 ReM: S</b>           |    |   |        | *Diptera sp. (adult)                                 | 15 | m | u     |
| Weight: 5.50 E: 0.00 F: 0.00                         |    |   |        | *Acarina sp.   | 12 | e | u     |
| Notes: Entered by JC. Recorded in flot and on filter |    |   |        | *Oligochaeta sp. (egg capsule)                       | 6  | s | u     |
| paper.   |    |   |        | *Siphonaptera sp.                                    | 2  | - | u     |
| Aleocharinae sp.                                     | 1  | - | u      | *Auchenorrhyncha sp. (nymph)                         | 1  | - | oa-p  |
|  |    |   |        | *Coleoptera sp. (larva)                              | 1  | - | u     |
|  |    |   |        | *Formicidae sp.                                      | 1  | - | u     |

**Context: 1062 Sample: 426/T1 ReM: D**

Weight: 5.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recording method not noted - probably in flot.

|                              |     |   |       |                            |   |   |        |
|------------------------------|-----|---|-------|----------------------------|---|---|--------|
| Ptinus fur                   | 2   | - | rd-sf | Agonum moestum             | 1 | - | oa-d   |
| Cryptophagus sp.             | 2   | - | rd-sf | Amara sp.                  | 1 | - | oa     |
| Lathridius minutus group     | 2   | - | rd-st | Dytiscidae sp.             | 1 | - | oa-w   |
| Sitona sp.                   | 2   | - | oa-p  | Helophorus (Empleurus) sp. | 1 | - | oa     |
| Carabidae sp.                | 1   | - | ob    | Helophorus sp. B           | 1 | - | oa-w   |
| Xylodromus concinnus         | 1   | - | rt-st | Cercyon sp.                | 1 | - | u      |
| ?Gyrohypnus sp.              | 1   | - | rt    | Micropeplus sp.            | 1 | - | rt     |
| Philonthus sp.               | 1   | - | u     | Lesteva longoelytrata      | 1 | - | oa-d   |
| Tachyporus sp.               | 1   | - | u     | Xylodromus concinnus       | 1 | - | rt-st  |
| Staphylinidae sp.            | 1   | - | u     | Carpelimus bilineatus      | 1 | - | rt-sf  |
| Aphodius sp.                 | 1   | - | ob-rf | Platystethus nitens        | 1 | - | oa-d   |
| Cryptophagus scutellatus     | 1   | - | rd-st | Anotylus complanatus       | 1 | - | rt-sf  |
| Atomaria sp.                 | 1   | - | rd    | Anotylus nitidulus         | 1 | - | rt     |
| Mycetaea hirta               | 1   | - | rd-ss | Stenus sp.                 | 1 | - | u      |
| Corticaria sp.               | 1   | - | rt-sf | Xantholinus glabratus      | 1 | - | rt     |
| Corticarina sp.              | 1   | - | rt    | Tachyporus sp. A           | 1 | - | u      |
| Sitophilus granarius         | 1   | - | g-ss  | Tachyporus sp. B           | 1 | - | u      |
| Curculionidae sp.            | 1   | - | oa    | Falagria sp.               | 1 | - | rt-sf  |
| *?Heterodera sp. (cyst)      | 200 | e | u     | Staphylinidae sp.          | 1 | - | u      |
| *Diptera sp. (puparium)      | 2   | - | u     | Aphodius sp. A             | 1 | - | ob-rf  |
| *Auchenorrhyncha sp. (nymph) | 1   | - | oa-p  | Aphodius sp. B             | 1 | - | ob-rf  |
| *Siphonaptera sp.            | 1   | - | u     | Aphodius sp. C             | 1 | - | ob-rf  |
| *Acarina sp.                 | 1   | - | u     | Meligethes sp.             | 1 | - | oa-p   |
|                              |     |   |       | Cryptophagus ?scutellatus  | 1 | - | rd-st  |
|                              |     |   |       | Atomaria sp.               | 1 | - | rd     |
|                              |     |   |       | Enicmus sp.                | 1 | - | rt-sf  |
|                              |     |   |       | Corticaria sp.             | 1 | - | rt-sf  |
|                              |     |   |       | Donaciinae sp.             | 1 | - | oa-d-p |
|                              |     |   |       | ?Halticinae sp.            | 1 | - | oa-p   |
|                              |     |   |       | Halticinae sp. A           | 1 | - | oa-p   |
|                              |     |   |       | Ceutorhynchus contractus   | 1 | - | oa-p   |

**Context: 1116 Sample: 446/T1 ReM: D**

Weight: 6.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on filter paper.

|                           |    |   |       |                                |   |   |       |
|---------------------------|----|---|-------|--------------------------------|---|---|-------|
| Oryzaephilus surinamensis | 13 | - | g-ss  | *Oligochaeta sp. (egg capsule) | 6 | s | u     |
| Sitophilus granarius      | 10 | - | g-ss  | *Daphnia sp. (ephippium)       | 6 | s | oa-w  |
| Anobium punctatum         | 9  | - | l-sf  | *Acarina sp.                   | 6 | s | u     |
| Cryptophagus sp.          | 4  | - | rd-sf | *Pulex irritans                | 5 | - | ss    |
| Sitona ?lineatus          | 4  | - | oa-p  | *Diptera sp. (puparium)        | 4 | - | u     |
| Tipnus unicolor           | 3  | - | rt-ss | *Dermaptera sp.                | 1 | - | u     |
| Lathridius minutus group  | 3  | - | rd-st | *Syrphidae sp. (larva)         | 1 | - | u     |
| Helophorus grandis        | 2  | - | oa-w  | *Formicidae sp.                | 1 | - | u     |
| Helophorus sp. A          | 2  | - | oa-w  |                                |   |   |       |
| Cercyon ?analisis         | 2  | - | rt-sf |                                |   |   |       |
| Catops sp.                | 2  | - | u     |                                |   |   |       |
| Ptinus fur                | 2  | - | rd-sf | Oryzaephilus surinamensis      | 6 | - | g-ss  |
| ?Nebria sp.               | 1  | - | oa    | Platystethus nitens            | 4 | - | oa-d  |
| ?Treichus sp.             | 1  | - | ob    | Trechus quadristriatus         | 2 | - | oa    |
| Pterostichus melanarius   | 1  | - | ob    | Tipnus unicolor                | 2 | - | rt-ss |
|                           |    |   |       | ?Pterostichus sp.              | 1 | - | ob    |

**Context: 1277 Sample: 481/T1 ReM: D**

Weight: 5.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on filter paper.

|  |  |  |  |                           |   |   |       |
|--|--|--|--|---------------------------|---|---|-------|
|  |  |  |  | Oryzaephilus surinamensis | 6 | - | g-ss  |
|  |  |  |  | Platystethus nitens       | 4 | - | oa-d  |
|  |  |  |  | Trechus quadristriatus    | 2 | - | oa    |
|  |  |  |  | Tipnus unicolor           | 2 | - | rt-ss |
|  |  |  |  | ?Pterostichus sp.         | 1 | - | ob    |

|                             |    |   |       |                                   |   |   |       |
|-----------------------------|----|---|-------|-----------------------------------|---|---|-------|
| Carabidae sp.               | 1  | - | ob    | Cryptophagus scutellatus          | 2 | - | rd-st |
| Helophorus sp. A            | 1  | - | oa-w  | Lathridius minutus group          | 2 | - | rd-st |
| Helophorus sp. B            | 1  | - | oa-w  | Drymus ?brunneus                  | 1 | - | oa-p  |
| Cercyon sp. A               | 1  | - | u     | Trechus quadristriatus            | 1 | - | oa    |
| Cercyon sp. B               | 1  | - | u     | Bembidion (Peryphus) sp.          | 1 | - | oa    |
| Cercyon sp. C               | 1  | - | u     | Pterostichus diligens or strenuus | 1 | - | oa    |
| Ochthebius sp.              | 1  | - | oa-w  | Hydroporus sp.                    | 1 | - | oa-w  |
| Omalium caesum or italicum  | 1  | - | rt-sf | Hydroporinae sp.                  | 1 | - | oa-w  |
| Xylodromus concinnus        | 1  | - | rt-st | Hydroporinae sp. B                | 1 | - | oa-w  |
| Anotylus rugosus            | 1  | - | rt    | Agabus or Ilybius sp.             | 1 | - | oa-w  |
| Anotylus sculpturatus group | 1  | - | rt    | Acilius ?sulcatus                 | 1 | - | oa-w  |
| Falagria sp.                | 1  | - | rt-sf | Helophorus sp. B                  | 1 | - | oa-w  |
| Staphylinidae sp.           | 1  | - | u     | Cercyon atricapillus              | 1 | - | rf-st |
| Aphodius sp.                | 1  | - | ob-rf | Cercyon depresso                  | 1 | - | rf    |
| Anobium punctatum           | 1  | - | l-sf  | Cercyon terminatus                | 1 | - | rf-st |
| Monotoma sp.                | 1  | - | rt-sf | Enochrus sp. B                    | 1 | - | oa-w  |
| Atomaria sp.                | 1  | - | rd    | Acritus nigricornis               | 1 | - | rt-st |
| Lathridius minutus group    | 1  | - | rd-st | Ochthebius ?viridis               | 1 | - | oa-w  |
| Corticaria sp.              | 1  | - | rt-sf | Hydraena sp.                      | 1 | - | oa-w  |
| Halticinae sp.              | 1  | - | oa-p  | Ptenidium sp.                     | 1 | - | rt    |
| Apion sp.                   | 1  | - | oa-p  | Scydmaenidae sp.                  | 1 | - | u     |
| Sitona sp.                  | 1  | - | oa-p  | Carpelimus sp. A                  | 1 | - | u     |
| Sitophilus granarius        | 1  | - | g-ss  | Carpelimus sp. B                  | 1 | - | u     |
| *Daphnia sp. (ephippium)    | 30 | e | oa-w  | Anotylus sculpturatus group       | 1 | - | rt    |
| *Acarina sp.                | 12 | e | u     | Neobisnius sp.                    | 1 | - | u     |
| *Diptera sp. (puparium)     | 6  | s | u     | Tachinus marginellus              | 1 | - | u     |
| *Siphonaptera sp.           | 2  | - | u     | Cordalia obscura                  | 1 | - | rt-sf |
| *Formicidae sp.             | 2  | - | u     | Aleocharinae sp. A                | 1 | - | u     |
| *Insecta sp. pupa           | 1  | - | u     | Aleocharinae sp. B                | 1 | - | u     |
| *Aranae sp.                 | 1  | - | u     | Aleocharinae sp. D                | 1 | - | u     |
|                             |    |   |       | Aphodius sp.                      | 1 | - | ob-rf |

**Context: 1368 Sample: 506/T1 ReM: D**

Weight: 2.20 E: 0.00 F: 0.00

Notes: Entered by JC. Louse records from FL's tube added by HK 14.3.2000. Recorded in flot and on filter paper.

|                             |   |   |       |                          |    |   |      |
|-----------------------------|---|---|-------|--------------------------|----|---|------|
| Coprophilus striatulus      | 6 | - | rt-st | Halticinae sp.           | 1  | - | oa-p |
| Aleocharinae sp. C          | 5 | - | u     | Sitona sp.               | 1  | - | oa-p |
| Anotylus rugosus            | 3 | - | rt    | Sitophilus granarius     | 1  | - | g-ss |
| Anobium punctatum           | 3 | - | l-sf  | *Acarina sp.             | 10 | e | u    |
| Trechus micros              | 2 | - | u     | *Pulex irritans          | 7  | - | ss   |
| Helophorus sp. A            | 2 | - | oa-w  | *Diptera sp. (larva)     | 6  | s | u    |
| Cercyon analis              | 2 | - | rt-sf | *Diptera sp. (puparium)  | 6  | s | u    |
| Ochthebius sp. A            | 2 | - | oa-w  | *Coleoptera sp. (larva)  | 6  | s | u    |
| Carpelimus bilineatus       | 2 | - | rt-sf | *Daphnia sp. (ephippium) | 4  | - | oa-w |
| Platystethus nitens         | 2 | - | oa-d  | *Syrphidae sp. (larva)   | 3  | - | u    |
| Aphodius granarius          | 2 | - | ob-rf | *Formicidae sp.          | 2  | - | u    |
| Rhizophagus parallelocollis | 2 | - | rt-sf | *Diptera sp. (adult)     | 1  | - | u    |
| Oryzaephilus surinamensis   | 2 | - | g-ss  |                          |    |   |      |

\*Aranae sp.

1 - u

Aleocharinae sp. A

1 - u

Aleocharinae sp. B

1 - u

Staphylinidae sp.

1 - u

Aphodius ater

1 - oa-rf

Aphodius ?granarius

1 - ob-rf

Aphodius sp. A

1 - ob-rf

Aphodius sp. B

1 - ob-rf

Aphodius sp. C

1 - ob-rf

Aphodius sp. D

1 - ob-rf

**Context: 1435 Sample: 702/T1 ReM: D**

Weight: 3.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on filter paper. Ginger-brown decay resembling that seen at Parliament Street, York.

Helophorus sp. 6 - oa-w  
 Aleocharinae sp. C 5 - u  
 Cercyon atricapillus 4 - rf-st  
 Anotylus rugosus 4 - rt  
 Bembidion guttula 3 - oa  
 Megasternum obscurum 3 - rt  
 Anotylus sculpturatus group 3 - rt  
 Anobium punctatum 3 - l-sf  
 Trechus obtusus or quadristriatus 2 - oa  
 Bembidion sp. C 2 - oa  
 Cercyon unipunctatus 2 - rf-st  
 Ochthebius sp. 2 - oa-w  
 Carpelimus bilineatus 2 - rt-sf  
 Anotylus complanatus 2 - rt-sf  
 Xantholinus linearis or longiventris 2 - rt-sf  
 Philonthus sp. A 2 - u  
 ?Philonthus sp. B 2 - u  
 Tipnus unicolor 2 - rt-ss  
 Sitophilus granarius 2 - g-ss  
 ?Saldula sp. 1 - oa-d  
 Delphacidae sp. 1 - oa-p  
 Auchenorhyncha sp. 1 - oa-p  
 Hemiptera sp. 1 - u  
 Notiophilus biguttatus 1 - oa  
 Bembidion sp. A 1 - oa  
 Bembidion sp. B 1 - oa  
 Pterostichus ?melanarius 1 - ob  
 ?Colymbetes fuscus 1 - oa-w  
 Helophorus grandis 1 - oa-w  
 Cercyon ?depressus 1 - rf  
 Hydrobius fuscipes 1 - oa-w  
 Ochthebius ?viridis 1 - oa-w  
 Micropeplus sp. 1 - rt  
 Omalium caesum or italicum 1 - rt-sf  
 Omalium rivulare 1 - rt-sf  
 ?Xylodromus sp. 1 - rt-st  
 Bledius sp. 1 - oa-d  
 Carpelimus elongatulus 1 - oa-d  
 Platystethus arenarius 1 - rf  
 Platystethus nitens 1 - oa-d  
 Anotylus nitidulus 1 - rt  
 Lathrobium sp. 1 - u  
 Gyrohypnus sp. 1 - rt  
 Tachinus ?signatus 1 - u

Aleocharinae sp. B 1 - u  
 Staphylinidae sp. 1 - u  
 Aphodius ater 1 - oa-rf  
 Aphodius ?granarius 1 - ob-rf  
 Aphodius sp. A 1 - ob-rf  
 Aphodius sp. B 1 - ob-rf  
 Aphodius sp. C 1 - ob-rf  
 Aphodius sp. D 1 - ob-rf  
 Cyphon sp. 1 - oa-d  
 Heterocerus sp. 1 - oa-d  
 Elateridae sp. 1 - ob  
 Ptinus fur 1 - rd-sf  
 Cryptophagus sp. A 1 - rd-sf  
 Cryptophagus sp. B 1 - rd-sf  
 Lathridius minutus group 1 - rd-st  
 Corticaria sp. A 1 - rt-sf  
 Corticaria sp. B 1 - rt-sf  
 Chrysomelinae sp. 1 - oa-p  
 Ceutorhynchus sp. 1 - oa-p  
 Curculionidae sp. 1 - oa  
 Coleoptera sp. 1 - u  
 \*Coleoptera sp. (larva) 50 e u  
 \*Daphnia sp. (ephippium) 40 e oa-w  
 \*Opiliones sp. 20 e u  
 \*Oligochaeta sp. (egg capsule) 6 s u  
 \*Acarina sp. 6 s u  
 \*Diptera sp. (puparium) 4 - u  
 \*Dermaptera sp. 1 - u  
 \*Trichoptera sp. 1 - oa-w  
 \*Trichoptera sp. (larva) 1 - oa-w  
 \*Bibionidae sp. 1 - u

**Context: 1456 Sample: 519/T1 ReM: D**

Weight: 5.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot.

Anotylus nitidulus 3 - rt  
 Stenus sp. 3 - u  
 Falagria sp. 3 - rt-sf  
 Anobium punctatum 3 - l-sf  
 Helophorus sp. A 2 - oa-w  
 Helophorus sp. B 2 - oa-w  
 Cercyon ?analisis 2 - rt-sf  
 Carpelimus bilineatus 2 - rt-sf  
 Platystethus nitens 2 - oa-d  
 Aleocharinae sp. A 2 - u  
 Ptinus fur 2 - rd-sf  
 ?Sphodrus leucophthalmus 1 - oa  
 Trechus obtusus or quadristriatus 1 - oa

|                                |    |   |       |                                   |    |   |       |
|--------------------------------|----|---|-------|-----------------------------------|----|---|-------|
| Bembidion sp.                  | 1  | - | oa    | Lathridius minutus group          | 21 | - | rd-st |
| Pterostichus sp.               | 1  | - | ob    | Cercyon analis                    | 7  | - | rt-sf |
| Carabidae sp.                  | 1  | - | ob    | Carpelimus pusillus group         | 7  | - | u     |
| Hydroporus ?scalesianus        | 1  | - | oa-w  | Aleocharinae sp. G                | 7  | - | u     |
| Colymbetinae sp.               | 1  | - | oa-w  | Aphodius ?prodromus               | 6  | - | ob-rf |
| Cercyon ?depressus             | 1  | - | rf    | Cryptophagus sp. C                | 6  | - | rd-sf |
| Megasternum obscurum           | 1  | - | rt    | Apion sp. B                       | 6  | - | oa-p  |
| Berosus affinis                | 1  | - | oa-w  | Atomaria sp.                      | 5  | - | rd    |
| Acritus nigricornis            | 1  | - | rt-st | Aglenus brunneus                  | 5  | - | rt-ss |
| Ochthebius ?viridis            | 1  | - | oa-w  | Ptenidium sp.                     | 4  | - | rt    |
| Ochthebius sp.                 | 1  | - | oa-w  | Eutheia sp.                       | 4  | - | u     |
| Ptenidium sp.                  | 1  | - | rt    | Xylodromus concinnus              | 4  | - | rt-st |
| Carpelimus fuliginosus         | 1  | - | st    | Leptacinus intermedius            | 4  | - | rt-st |
| Anotylus complanatus           | 1  | - | rt-sf | Falagria sp.                      | 4  | - | rt-sf |
| Anotylus rugosus               | 1  | - | rt    | Aphodius granarius                | 4  | - | ob-rf |
| Anotylus sculpturatus group    | 1  | - | rt    | Apion sp. D                       | 4  | - | oa-p  |
| Gyrohypnus angustatus          | 1  | - | rt-st | Sitona lineatus                   | 4  | - | oa-p  |
| Neobisnius sp.                 | 1  | - | u     | Carpelimus bilineatus             | 3  | - | rt-sf |
| Philonthus sp.                 | 1  | - | u     | Leptacinus pusillus               | 3  | - | rt-st |
| Aleocharinae sp. B             | 1  | - | u     | Aleocharinae sp. D                | 3  | - | u     |
| Aleocharinae sp. C             | 1  | - | u     | Anobium punctatum                 | 3  | - | l-sf  |
| Aleocharinae sp. D             | 1  | - | u     | Orthoperus sp.                    | 3  | - | rt    |
| Aleocharinae sp. E             | 1  | - | u     | Anthicus formicarius              | 3  | - | rt-st |
| Staphylinidae sp.              | 1  | - | u     | Cercyon atricapillus              | 2  | - | rf-st |
| Aphodius ?granarius            | 1  | - | ob-rf | Cercyon depressus                 | 2  | - | rf    |
| Aphodius sp. A                 | 1  | - | ob-rf | Cercyon haemorrhoidalis           | 2  | - | rf-sf |
| Aphodius sp. B                 | 1  | - | ob-rf | Acritus nigricornis               | 2  | - | rt-st |
| Phyllopertha horticola         | 1  | - | oa-p  | Ptenidium punctatum               | 2  | - | rt    |
| Omosita sp.                    | 1  | - | rt-sf | Platystethus nitens               | 2  | - | oa-d  |
| Oryzaephilus surinamensis      | 1  | - | g-ss  | Anotylus nitidulus                | 2  | - | rt    |
| Donaciinae sp.                 | 1  | - | o&d-p | Anotylus rugosus                  | 2  | - | rt    |
| Sitophilus granarius           | 1  | - | g-ss  | Stenus sp. A                      | 2  | - | u     |
| Ceutorhynchus contractus       | 1  | - | oa-p  | Gyrohypnus fracticornis           | 2  | - | rt-st |
| Curculionidae sp.              | 1  | - | oa    | Aleocharinae sp. E                | 2  | - | u     |
|                                |    |   |       | Aleocharinae sp. F                | 2  | - | u     |
| *Daphnia sp. (epiphillum)      | 50 | e | oa-w  | Tipnus unicolor                   | 2  | - | rt-ss |
| *Oligochaeta sp. (egg capsule) | 6  | s | u     | Monotoma picipes                  | 2  | - | rt-st |
| *Ostracoda sp.                 | 6  | s | u     | Cryptophagus sp. A                | 2  | - | rd-sf |
| *Diptera sp. (larva)           | 6  | s | u     | Cryptophagus sp. B                | 2  | - | rd-sf |
| *Chironomidae sp. (larva)      | 6  | s | w     | Enicmus sp.                       | 2  | - | rt-sf |
| *Coleoptera sp. (larva)        | 6  | s | u     | Sitophilus granarius              | 2  | - | g-ss  |
| *Bibionidae sp.                | 3  | - | u     | Auchenorhyncha sp. A              | 1  | - | oa-p  |
| *Diptera sp. (adult)           | 2  | - | u     | Auchenorhyncha sp. B              | 1  | - | oa-p  |
| *Opiliones sp.                 | 2  | - | u     | Auchenorhyncha sp. C              | 1  | - | oa-p  |
| *Coccoidea sp.                 | 1  | - | u     | Auchenorhyncha sp. D              | 1  | - | oa-p  |
| *Diptera sp. (puparium)        | 1  | - | u     | Trechus obtusus or quadristriatus | 1  | - | oa    |
| *Siphonaptera sp.              | 1  | - | u     | Pterostichus sp.                  | 1  | - | ob    |
|                                |    |   |       | Calathus fuscipes                 | 1  | - | oa    |
|                                |    |   |       | Carabidae sp. A                   | 1  | - | ob    |
|                                |    |   |       | Carabidae sp. B                   | 1  | - | ob    |
|                                |    |   |       | Cercyon terminatus                | 1  | - | rf-st |
|                                |    |   |       | Ochthebius viridis                | 1  | - | oa-w  |
|                                |    |   |       | Omalias sp.                       | 1  | - | rt    |

Context: 1457 Sample: 527/T1 ReM: D

Weight: 2.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in float and on filter paper. Some fossils gingery.

|                             |     |   |       |  |
|-----------------------------|-----|---|-------|--|
| Carpelimus sp.              | 1   | - | u     | <b>Context: 1457 Sample: 528/T1 ReM: D</b>           |
| Platystethus arenarius      | 1   | - | rf    | Weight: 3.00 E: 0.00 F: 0.00                         |
| Anotylus sculpturatus group | 1   | - | rt    |  |
| Anotylus tetricarinatus     | 1   | - | rt    | Notes: Entered by JC. Recorded in flot and on filter |
| Oxytelus sculptus           | 1   | - | rt-st | paper.   |
| Stenus sp. B                | 1   | - | u     |  |
| Phacophallus parumpunctatus | 1   | - | rt-st | Aleocharinae sp. C 24 - u                            |
| Xantholinus sp.             | 1   | - | u     | Lathridius minutus group 16 - rd-st                  |
| Neobisnius sp.              | 1   | - | u     | Cercyon analis 9 - rt-sf                             |
| Philonthus sp. A            | 1   | - | u     | Cryptophagus sp. A 8 - rd-sf                         |
| Philonthus sp. B            | 1   | - | u     | Gyrohypnus fracticornis 5 - rt-st                    |
| Philonthus sp. C            | 1   | - | u     | Atomaria sp. B 5 - rd                                |
| Tachyporus sp.              | 1   | - | u     | Xylocromus concinnus 4 - rt-st                       |
| Tachinus subterraneus       | 1   | - | u     | Anotylus nitidulus 4 - rt                            |
| Cordalia obscura            | 1   | - | rt-sf | Falagria sp. 4 - rt-sf                               |
| Aleocharinae sp. A          | 1   | - | u     | Aleocharinae sp. B 4 - u                             |
| Aleocharinae sp. B          | 1   | - | u     | Anobium punctatum 4 - l-sf                           |
| Aleocharinae sp. C          | 1   | - | u     | Cryptophagus sp. C 4 - rd-sf                         |
| Aphodius sp.                | 1   | - | ob-rf | Aglenus brunneus 3 - rt-ss                           |
| Elateridae sp.              | 1   | - | ob    | Sitona lineatus 3 - oa-p                             |
| Ptinus sp.                  | 1   | - | rd-sf | Omalium rivulare 2 - rt-sf                           |
| Lyctus linearis             | 1   | - | l-sf  | Omalia sp. 2 - rt                                    |
| ?Nitidulidae sp.            | 1   | - | u     | Coprophilus striatulus 2 - rt-st                     |
| Monotoma bicolor            | 1   | - | rt-st | Carpelimus bilineatus 2 - rt-sf                      |
| Oryzaephilus surinamensis   | 1   | - | g-ss  | Carpelimus pusillus group 2 - u                      |
| Bruchidae sp.               | 1   | - | u     | Platystethus nitens 2 - oa-d                         |
| ?Longitarsus sp.            | 1   | - | oa-p  | Leptacinus sp. 2 - rt-st                             |
| Halticinae sp.              | 1   | - | oa-p  | Aphodius contaminatus 2 - oa-rf                      |
| Apion sp. A                 | 1   | - | oa-p  | Aphodius granarius 2 - ob-rf                         |
| Apion sp. C                 | 1   | - | oa-p  | Clambus sp. 2 - rt-sf                                |
| Sitona lepidus              | 1   | - | oa-p  | Tipnus unicolor 2 - rt-ss                            |
| Hypera ?nigrirostris        | 1   | - | oa-p  | Phyllotreta nemorum group 2 - oa-p                   |
| Ceutorhynchus sp. A         | 1   | - | oa-p  | Lyctocoris campestris 1 - rd-st                      |
| Ceutorhynchus sp. B         | 1   | - | oa-p  | Auchenorhyncha sp. A 1 - oa-p                        |
| ?Gymnetron sp.              | 1   | - | oa-p  | Auchenorhyncha sp. B 1 - oa-p                        |
| Coleoptera sp.              | 1   | - | u     | Trechus obtusus or quadristriatus 1 - oa             |
| *Diptera sp. (puparium)     | 250 | e | u     | Bembidion lampros 1 - oa                             |
| *Chironomidae sp. (larva)   | 100 | e | w     | Pterostichus sp. 1 - ob                              |
| *Acarina sp.                | 100 | e | u     | Amara sp. 1 - oa                                     |
| *Aranae sp.                 | 50  | e | u     | Carabidae sp. 1 - ob                                 |
| *Daphnia sp. (epiphillum)   | 15  | m | oa-w  | Agabus or Ilybius sp. 1 - oa-w                       |
| *Diptera sp. (adult)        | 15  | m | u     | Helophorus sp. 1 - oa-w                              |
| *Diptera sp. (larva)        | 15  | m | u     | Cercyon depressus 1 - rf                             |
| *Coleoptera sp. (larva)     | 15  | m | u     | Cercyon terminatus 1 - rf-st                         |
| *Auchenorhyncha sp. (nymph) | 8   | - | oa-p  | Cercyon unipunctatus 1 - rf-st                       |
| *Formicidae sp.             | 6   | s | u     | Megasternum obscurum 1 - rt                          |
| *Dermaptera sp.             | 1   | - | u     | Acritus nigricornis 1 - rt-st                        |
| *Trichoptera sp.            | 1   | - | oa-w  | Scydmaenidae sp. 1 - u                               |
| *Syrphidae sp. (larva)      | 1   | - | u     | Phyllodrepa ?floralis 1 - rt-sf                      |
| *Siphonaptera sp.           | 1   | - | u     | Platystethus arenarius 1 - rf                        |
| *?Spalangia sp.             | 1   | - | u     | Anotylus rugosus 1 - rt                              |
|                             |     |   |       | Anotylus sculpturatus group 1 - rt                   |
|                             |     |   |       | Oxytelus sculptus 1 - rt-st                          |

|                                |     |   |       |   |
|--------------------------------|-----|---|-------|---|
| Stenus sp.                     | 1   | - | u     | slag. Recorded in flot, problems on filter paper. Started by FL May 1999, rapidly completed by HK 7.2.2000. |
| Paederinae sp.                 | 1   | - | u     |   |
| Philonthus sp. A               | 1   | - | u     |   |
| Philonthus sp. B               | 1   | - | u     | Carpelimus halophilus   |
| Philonthus sp. C               | 1   | - | u     | Carpelimus bilineatus   |
| Creophilus maxillosus          | 1   | - | rt    | Carpelimus fuliginosus  |
| Aleocharinae sp. A             | 1   | - | u     | Acritus nigricornis   |
| ?Byrrhus sp.                   | 1   | - | oa-p  | Ochthebius viridis  |
| Elateridae sp.                 | 1   | - | ob    | Platystethus nitens   |
| Monotoma picipes               | 1   | - | rt-st | Falagria caesa or sulcatula   |
| Oryzaephilus surinamensis      | 1   | - | g-ss  | Aphodius granarius  |
| Cryptophagus sp. B             | 1   | - | rd-sf | Cercyon depressus   |
| Cryptophagus sp. D             | 1   | - | rd-sf | Stenus sp.  |
| Atomaria sp.                   | 1   | - | rd    | Leptacinus intermedius  |
| Atomaria sp. A                 | 1   | - | rd    | Cryptophagus sp.  |
| Atomaria sp. C                 | 1   | - | rd    | Lathridius minutus group  |
| Corticaria ?elongata           | 1   | - | rt-sf | Anobium punctatum   |
| Corticaria sp. A               | 1   | - | rt-sf | Sitophilus granarius  |
| Corticaria sp. B               | 1   | - | rt-sf | Helophorus sp. A  |
| Anthicus formicarius           | 1   | - | rt-st | Cercyon analis  |
| Bruchinae sp.                  | 1   | - | u     | Ochthebius sp.  |
| Halticinae sp.                 | 1   | - | oa-p  | Aleocharinae sp. E  |
| Apion sp. A                    | 1   | - | oa-p  | Atomaria sp.  |
| Apion sp. B                    | 1   | - | oa-p  | Aglenus brunneus  |
| Apion sp. C                    | 1   | - | oa-p  | Sitona lineatus   |
| Hypera nigrirostris            | 1   | - | oa-p  | Helophorus sp. B  |
| Ceutorhynchus contractus       | 1   | - | oa-p  | Ptenidium sp.   |
| Gymnetron sp.                  | 1   | - | oa-p  | Xylodromus concinnus  |
| Curculionidae sp.              | 1   | - | oa    | Omaliinae sp.   |
| Coleoptera sp. A               | 1   | - | u     | Anotylus nitidulus  |
| Coleoptera sp. B               | 1   | - | u     | Anotylus rugosus  |
| *Diptera sp. (puparium)        | 200 | e | u     | Gyrohypnus fracticornis   |
| *Acarina sp.                   | 100 | e | u     | Neobisnius sp.  |
| *Diptera sp. (adult)           | 15  | m | u     | Aleocharinae sp. D  |
| *Coleoptera sp. (larva)        | 15  | m | u     | Aphodius sp.  |
| *Insecta sp. pupa              | 15  | m | u     | Ptinus fur  |
| *Auchenorhyncha sp. (nymph)    | 7   | - | oa-p  | Cryptophagus scutellatus  |
| *Oligochaeta sp. (egg capsule) | 6   | s | u     | Corticaria sp. C  |
| *Daphnia sp. (ephippium)       | 6   | s | oa-w  | Lyctocoris campestris   |
| *Formicidae sp.                | 6   | s | u     | Corixidae sp.   |
| *Aranae sp.                    | 6   | s | u     | Ulopa reticulata  |
| *Dermaptera sp.                | 1   | - | u     | Delphacidae sp.   |
| *Trichoptera sp.               | 1   | - | oa-w  | Auchenorhyncha sp. A  |
| *Siphonaptera sp.              | 1   | - | u     | Auchenorhyncha sp. B  |
|                                |     |   |       | Auchenorhyncha sp. C  |
|                                |     |   |       | Auchenorhyncha sp. D  |
|                                |     |   |       | Trechus obtusus or quadristriatus   |
|                                |     |   |       | Bembidion (Philochthus) sp.   |
|                                |     |   |       | Bembidion sp. A   |
|                                |     |   |       | Pterostichus sp.  |
|                                |     |   |       | Amara sp.   |
|                                |     |   |       | Carabidae sp. A   |
|                                |     |   |       | Carabidae sp. B   |

**Context: 1626 Sample: 657/T1 ReM: S**

Weight: 2.00 E: 0.00 F: 0.00

Notes: Entered 13.3.2000. Louse records from FL's tube added 14.3.2000. Flot < 5ml, mostly vegetative plant debris (some woody), with a few seeds. One piece of

|                                 |    |   |       |  |    |   |       |
|---------------------------------|----|---|-------|--|----|---|-------|
| Carabidae sp. C                 | 1  | - | ob    | *Trichoptera sp.                                       | 1  | - | oa-w  |
| Hydroporinae sp. A              | 1  | - | oa-w  |  |    |   |       |
| Hydroporinae sp. B              | 1  | - | oa-w  |  |    |   |       |
| Agabus or Ilybius sp.           | 1  | - | oa-w  | <b>Context: 1626 Sample: 658/T1 ReM: S</b>             |    |   |       |
| Helophorus aquaticus or grandis | 1  | - | oa-w  | Weight: 2.00 E: 0.00 F: 0.00                           |    |   |       |
| Helophorus sp. R                | 1  | - | oa    |  |    |   |       |
| Cercyon unipunctatus            | 1  | - | rf-st | Notes: Entered 13.3.2000. Louse records from FL's tube |    |   |       |
| Hydrobius fuscipes              | 1  | - | oa-w  | added 14.3.2000. Flot c. 5 ml, some plant debris (some |    |   |       |
| Ptiliidae sp.                   | 1  | - | u     | woody) and a few seeds. Many invertebrates. Some       |    |   |       |
| Colon sp.                       | 1  | - | u     | fragments of slag and charcoal. Recorded in flot,      |    |   |       |
| Staphylininae sp.               | 1  | - | u     | problems on filter paper. Started FL June 1999,        |    |   |       |
| Tachyporus sp.                  | 1  | - | u     | completed by HK 7.3.2000.                              |    |   |       |
| Aleocharinae sp. A              | 1  | - | u     |  |    |   |       |
| Aleocharinae sp. B              | 1  | - | u     | Carpelimus bilineatus                                  | 21 | - | rt-sf |
| Aleocharinae sp. C              | 1  | - | u     | Acritus nigricornis                                    | 18 | - | rt-st |
| Aleocharinae sp. F              | 1  | - | u     | Ochthebius viridis                                     | 16 | - | oa-w  |
| Aleocharinae sp. G              | 1  | - | u     | Carpelimus rivularis                                   | 16 | - | ob-d  |
| Cyphon sp.                      | 1  | - | oa-d  | Falagria caesa or sulcatula                            | 15 | - | rt-sf |
| Tipnus unicolor                 | 1  | - | rt-ss | Helophorus sp. A                                       | 14 | - | oa-w  |
| Meligethes sp.                  | 1  | - | oa-p  | Platystethus nitens                                    | 14 | - | oa-d  |
| Oryzaephilus surinamensis       | 1  | - | g-ss  | Aleocharinae sp. G                                     | 8  | - | u     |
| Coccinella septempunctata       | 1  | - | oa-p  | Cercyon depressus                                      | 7  | - | rf    |
| Mycetaea hirta                  | 1  | - | rd-ss | Ochthebius sp. B                                       | 7  | - | oa-w  |
| Dienerella sp.                  | 1  | - | rd-sf | Carpelimus halophilus                                  | 7  | - | oa    |
| Corticaria sp. A                | 1  | - | rt-sf | Stenus sp. B   | 7  | - | u     |
| Corticaria sp. B                | 1  | - | rt-sf | Lathridius minutus group                               | 7  | - | rd-st |
| Corticarina or Cortinicara sp.  | 1  | - | rt    | Ochthebius ?minimus                                    | 5  | - | oa-w  |
| Blaps sp.                       | 1  | - | rt-ss | Aleocharinae sp. I                                     | 5  | - | u     |
| Anthicus antherinus             | 1  | - | u     | Cercyon analis   | 4  | - | rt-sf |
| Bruchidae sp.                   | 1  | - | u     | Ptenidium ?punctatum                                   | 4  | - | rt    |
| Plateumaris sp.                 | 1  | - | oa-dp | Carpelimus fuliginosus                                 | 4  | - | st    |
| Chrysomelinae sp. A             | 1  | - | oa-p  | Oxytelus sculptus                                      | 4  | - | rt-st |
| Chrysomelinae sp. B             | 1  | - | oa-p  | Leptacinus intermedius                                 | 4  | - | rt-st |
| Phyllotreta nemorum group       | 1  | - | oa-p  | Neobisnius sp.   | 4  | - | u     |
| Ceuthorhynchinae sp.            | 1  | - | oa-p  | Aphodius granarius                                     | 4  | - | ob-rf |
|                                 |    |   |       | Anobium punctatum                                      | 4  | - | l-sf  |
| *Diptera sp. (puparium)         | 30 | e | u     | Trechus quadristriatus                                 | 3  | - | oa    |
| *Acarina sp.                    | 30 | e | u     | Hydroporinae sp. A                                     | 3  | - | oa-w  |
| *Daphnia sp. (ephippium)        | 15 | m | oa-w  | Gyrohypnus fracticornis                                | 3  | - | rt-st |
| *Diptera sp. (larva)            | 15 | m | u     | Philonthus sp. B                                       | 3  | - | u     |
| *Coleoptera sp. (larva)         | 15 | m | u     | Aphodius ?prodromus                                    | 3  | - | ob-rf |
| *Pulex irritans                 | 11 | - | ss    | Tipnus unicolor  | 3  | - | rt-ss |
| *Trichoptera sp. (larva)        | 6  | s | oa-w  | Sitona ?lineatus                                       | 3  | - | oa-p  |
| *Diptera sp. (adult)            | 6  | s | u     | Bembidion properans                                    | 2  | - | oa    |
| *Formicidae sp.                 | 6  | s | u     | Bembidion iricolor                                     | 2  | - | oa-d  |
| *Aranae sp.                     | 6  | s | u     | Helophorus sp. C                                       | 2  | - | oa-w  |
| *Auchenorrhyncha sp. (nymph)    | 3  | - | oa-p  | Cercyon atricapillus                                   | 2  | - | rf-st |
| *Syrphidae sp. (larva)          | 3  | - | u     | Berosus affinis  | 2  | - | oa-w  |
| *Chilopoda sp.                  | 1  | - | u     | Ochthebius sp. A                                       | 2  | - | oa-w  |
| *Dermaptera sp.                 | 1  | - | u     | Ptenidium sp.  | 2  | - | rt    |
| *?Haematopinus sp.              | 1  | - | u     | Scydmaenidae sp.                                       | 2  | - | u     |
| *Pediculus humanus              | 1  | - | ss    | Xylodromus concinnus                                   | 2  | - | rt-st |
| *Coccoidea sp.                  | 1  | - | u     | Cordalia obscura                                       | 2  | - | rt-sf |

|                           |   |   |       |  |     |   |       |
|---------------------------|---|---|-------|--|-----|---|-------|
| Aleocharinae sp. E        | 2 | - | u     | Aleocharinae sp. H                                     | 1   | - | u     |
| Heterocerus sp.           | 2 | - | oa-d  | Aleocharinae sp. J                                     | 1   | - | u     |
| Ptinus fur                | 2 | - | rd-sf | Aleocharinae sp. K                                     | 1   | - | u     |
| Cryptophagus ?scutellatus | 2 | - | rd-st | Cyphon sp.   | 1   | - | oa-d  |
| Cryptophagus sp. B        | 2 | - | rd-sf | Monotoma sp.   | 1   | - | rt-sf |
| Atomaria sp. A            | 2 | - | rd    | Oryzaephilus surinamensis                              | 1   | - | g-ss  |
| Atomaria sp. B            | 2 | - | rd    | Cryptophagus sp. A                                     | 1   | - | rd-sf |
| Corticaria sp.            | 2 | - | rt-sf | Enicmus sp.  | 1   | - | rt-sf |
| Aglenus brunneus          | 2 | - | rt-ss | Typhaea stercorea                                      | 1   | - | rd-ss |
| Sitophilus granarius      | 2 | - | g-ss  | Anthicus sp.   | 1   | - | rt    |
| Dolycoris baccarum        | 1 | - | oa-p  | Chaetocnema concinna                                   | 1   | - | oa-p  |
| Miridae sp.               | 1 | - | oa-p  | Halticinae sp.   | 1   | - | oa-p  |
| Corixidae sp.             | 1 | - | oa-w  | Apion sp.  | 1   | - | oa-p  |
| Auchenorhyncha sp. A      | 1 | - | oa-p  | Ceutorhynchus ?contractus                              | 1   | - | oa-p  |
| Auchenorhyncha sp. B      | 1 | - | oa-p  | *Chironomidae sp. (larva)                              | 200 | e | w     |
| Auchenorhyncha sp. C      | 1 | - | oa-p  | *Acarina sp.   | 100 | e | u     |
| Auchenorhyncha sp. D      | 1 | - | oa-p  | *Daphnia sp. (ephippium)                               | 50  | e | oa-w  |
| Nebria brevicollis        | 1 | - | oa    | *Diptera sp. (puparium)                                | 40  | e | u     |
| Bembidion varium          | 1 | - | oa    | *Diptera sp. (adult)                                   | 15  | m | u     |
| Bembidion biguttatum      | 1 | - | oa-d  | *Diptera sp. (larva)                                   | 15  | m | u     |
| Bembidion sp.             | 1 | - | oa    | *Syrphidae sp. (larva)                                 | 15  | m | u     |
| Pterostichus sp.          | 1 | - | ob    | *Coleoptera sp. (larva)                                | 15  | m | u     |
| Amara sp.                 | 1 | - | oa    | *Ostracoda sp.   | 6   | s | u     |
| Carabidae sp.             | 1 | - | ob    | *Trichoptera sp. (larva)                               | 6   | s | oa-w  |
| Haliplidae sp.            | 1 | - | oa-w  | *Insecta sp. pupa                                      | 6   | s | u     |
| Coelambus confluens       | 1 | - | oa-w  | *Aranae sp.  | 6   | s | u     |
| Hygrotus inaequalis       | 1 | - | oa-w  | *Pulex irritans  | 4   | - | ss    |
| Hydroporus ?scalesianus   | 1 | - | oa-w  | *Pediculus humanus                                     | 3   | - | ss    |
| ?Agabus sp.               | 1 | - | oa-w  | *Dermaptera sp.  | 1   | - | u     |
| Colymbetes fuscus         | 1 | - | oa-w  | *Auchenorhyncha sp. (nymph)                            | 1   | - | oa-p  |
| Helophorus sp. B          | 1 | - | oa-w  | *Psyloidea sp. (nymph)                                 | 1   | - | oa-p  |
| Cercyon marinus           | 1 | - | oa-d  | *Trichoptera sp.                                       | 1   | - | oa-w  |
| Cercyon ?sternalis        | 1 | - | oa-d  | *Lepidoptera sp. (pupa)                                | 1   | - | u     |
| Cercyon ?unipunctatus     | 1 | - | rf-st | *Melophagus ovinus                                     | 1   | - | u     |
| Hydrobius fuscipes        | 1 | - | oa-w  | *Formicidae sp.  | 1   | - | u     |
| Hydrophilinae sp. A       | 1 | - | oa-w  |  |     |   |       |
| Hydrophilinae sp. B       | 1 | - | oa-w  |  |     |   |       |
| Limnebius sp.             | 1 | - | oa-w  |  |     |   |       |
| Omalium rivulare          | 1 | - | rt-sf | Context: 1626 Sample: 676/T1 ReM: S                    |     |   |       |
| Platystethus arenarius    | 1 | - | rf    | Weight: 3.00 E: 0.00 F: 0.00                           |     |   |       |
| Stenus sp. A              | 1 | - | u     |  |     |   |       |
| Lathrobium sp.            | 1 | - | u     | Notes: Entered 10/3/2000. Louse records from FL's tube |     |   |       |
| Leptacinus sp.            | 1 | - | rt-st | added 14.3.2000. Flot about 10 ml. Recorded in flot,   |     |   |       |
| Gyrohypnus angustatus     | 1 | - | rt-st | problems on filter paper. Finshed by HK 7.7.2000.      |     |   |       |
| Xantholinus ?longiventris | 1 | - | rt-sf |  |     |   |       |
| Philonthus sp. A          | 1 | - | u     | Carpelimus ?halophilus                                 | 34  | - | oa    |
| Tachyporus sp.            | 1 | - | u     | Platystethus arenarius                                 | 11  | - | rf    |
| Tachinus sp.              | 1 | - | u     | Falagria sp.   | 7   | - | rt-sf |
| Aleocharinae sp. A        | 1 | - | u     | Anobium punctatum                                      | 7   | - | l-sf  |
| Aleocharinae sp. B        | 1 | - | u     | Cercyon depressus                                      | 6   | - | rf    |
| Aleocharinae sp. C        | 1 | - | u     | Carpelimus bilineatus                                  | 6   | - | rt-sf |
| Aleocharinae sp. D        | 1 | - | u     | Carpelimus fuliginosus                                 | 6   | - | st    |
| Aleocharinae sp. F        | 1 | - | u     | Acritus nigricornis                                    | 4   | - | rt-st |

|                             |   |   |       |   |     |   |       |
|-----------------------------|---|---|-------|---|-----|---|-------|
| Hydroporinae sp. A          | 3 | - | oa-w  | Aleocharinae sp. B                                      | 1   | - | u     |
| Hydroporinae sp. C          | 3 | - | oa-w  | Aleocharinae sp. C                                      | 1   | - | u     |
| Ptenidium sp.               | 3 | - | rt    | Aleocharinae sp. D                                      | 1   | - | u     |
| Anotylus nitidulus          | 3 | - | rt    | Aleocharinae sp. G                                      | 1   | - | u     |
| Oxytelus sculptus           | 3 | - | rt-st | Aleocharinae sp. H                                      | 1   | - | u     |
| Leptacinus sp.              | 3 | - | rt-st | Aphodius granarius                                      | 1   | - | ob-rf |
| Aleocharinae sp. F          | 3 | - | u     | Aphodius sp. A  | 1   | - | ob-rf |
| Cyphon sp.                  | 3 | - | oa-d  | Aphodius sp. B  | 1   | - | ob-rf |
| Tipnus unicolor             | 3 | - | rt-ss | Cryptophagus sp. B                                      | 1   | - | rd-sf |
| Cryptophagus sp. A          | 3 | - | rd-sf | Mycetaea hirta  | 1   | - | rd-ss |
| Lathridius minutus group    | 3 | - | rd-st | Corticaria sp. A  | 1   | - | rt-sf |
| Helophorus sp. A            | 2 | - | oa-w  | Aglenus brunneus  | 1   | - | rt-ss |
| Cercyon analis              | 2 | - | rt-sf | Plateumaris sp.   | 1   | - | oa-dp |
| Neobisnius sp.              | 2 | - | u     | Chrysomelinae sp.                                       | 1   | - | oa-p  |
| Aleocharinae sp. E          | 2 | - | u     | Chrysomelinae sp. B                                     | 1   | - | oa-p  |
| Ptinus fur                  | 2 | - | rd-sf | Phyllotreta nemorum group                               | 1   | - | oa-p  |
| Omosita sp.                 | 2 | - | rt-sf | Chaetocnema concinna                                    | 1   | - | oa-p  |
| Cryptophagus scutellatus    | 2 | - | rd-st | Chaetocnema sp.   | 1   | - | oa-p  |
| Atomaria sp.                | 2 | - | rd    | Sitophilus granarius                                    | 1   | - | g-ss  |
| Enicmus sp.                 | 2 | - | rt-sf |   |     |   |       |
| Corticaria sp. B            | 2 | - | rt-sf | *Diptera sp. (puparium)                                 | 100 | e | u     |
| Sitona lineatus             | 2 | - | oa-p  | *Acarina sp.  | 100 | e | u     |
| Lygaeidae sp.               | 1 | - | oa-p  | *Pulex irritans   | 8   | - | ss    |
| Auchenorhyncha sp. A        | 1 | - | oa-p  | *Auchenorhyncha sp. (nymph)                             | 7   | - | oa-p  |
| Auchenorhyncha sp. B        | 1 | - | oa-p  | *Daphnia sp. (ephippium)                                | 6   | s | oa-w  |
| Auchenorhyncha sp. C        | 1 | - | oa-p  | *Coleoptera sp. (larva)                                 | 6   | s | u     |
| Bradycellus sp.             | 1 | - | oa    | *Aranae sp.   | 6   | s | u     |
| Carabidae sp.               | 1 | - | ob    | *Pediculus humanus                                      | 3   | - | ss    |
| Carabidae sp. A             | 1 | - | ob    | *Syrphidae sp. (larva)                                  | 2   | - | u     |
| Carabidae sp. B             | 1 | - | ob    | *Coccoidea sp.  | 1   | - | u     |
| Hydroporinae sp. B          | 1 | - | oa-w  | *Diptera sp. (adult)                                    | 1   | - | u     |
| Agabus or Ilybius sp.       | 1 | - | oa-w  | *Melophagus ovinus                                      | 1   | - | u     |
| Helophorus sp. B            | 1 | - | oa-w  | *Formicidae sp.   | 1   | - | u     |
| Cercyon atricapillus        | 1 | - | rf-st |   |     |   |       |
| Cercyon terminatus          | 1 | - | rf-st |   |     |   |       |
| Cercyon unipunctatus        | 1 | - | rf-st | <b>Context: 1626 Sample: 677/T1 ReM: S</b>              |     |   |       |
| Megasternum obscurum        | 1 | - | rt    | Weight: 3.00 E: 0.00 F: 0.00                            |     |   |       |
| Hydrobius fuscipes          | 1 | - | oa-w  |   |     |   |       |
| ?Enochrus sp.               | 1 | - | oa-w  | Notes: Entered 10/3/2000. Louse records from FL's tube  |     |   |       |
| Ochthebius ?viridis         | 1 | - | oa-w  | added 14.3.2000. Flot <5 ml, mostly invertebrates, with |     |   |       |
| Scydmaenidae sp.            | 1 | - | u     | some plant debris. A few seeds, some charcoal and slag  |     |   |       |
| Acidota ?crenata            | 1 | - | oa    | to 4 mm. Recorded in flot, problems on filter paper.    |     |   |       |
| Omalium caesum or italicum  | 1 | - | rt-sf | Finished by HK 7/3/2000. Some difficult identifications |     |   |       |
| Xylocromus concinnus        | 1 | - | rt-st | abandoned.  |     |   |       |
| Anotylus sculpturatus group | 1 | - | rt    |   |     |   |       |
| Anotylus tetricarinatus     | 1 | - | rt    | Carpelimus halophilus                                   | 112 | - | oa    |
| Stenus sp.                  | 1 | - | u     | Carpelimus fuliginosus                                  | 46  | - | st    |
| Lathrobium sp.              | 1 | - | u     | Carpelimus bilineatus                                   | 27  | - | rt-sf |
| Xantholinus sp.             | 1 | - | u     | Cercyon depressus                                       | 22  | - | rf    |
| Philonthus sp. A            | 1 | - | u     | Leptacinus intermedius                                  | 17  | - | rt-st |
| Philonthus sp. B            | 1 | - | u     | Philonthus sp. C  | 16  | - | u     |
| Staphylininae sp.           | 1 | - | u     | Acritus nigricornis                                     | 14  | - | rt-st |
| Aleocharinae sp. A          | 1 | - | u     | Cercyon atricapillus                                    | 13  | - | rf-st |

|                                      |    |   |       |                              |     |   |       |
|--------------------------------------|----|---|-------|------------------------------|-----|---|-------|
| Anobium punctatum                    | 13 | - | l-sf  | Hydroporinae sp. B           | 1   | - | oa-w  |
| Neobisnius sp.                       | 11 | - | u     | Agabus or Ilybius sp.        | 1   | - | oa-w  |
| Lathridius minutus group             | 8  | - | rd-st | Helophorus sp. A             | 1   | - | oa-w  |
| Sitona lineatus                      | 8  | - | oa-p  | Cercyon unipunctatus         | 1   | - | rf-st |
| Oxytelus sculptus                    | 7  | - | rt-st | ?Enochrus sp.                | 1   | - | oa-w  |
| Falagria caesa or sulcatula          | 7  | - | rt-sf | Hydrophilinae sp.            | 1   | - | oa-w  |
| Ptenidium sp. A                      | 5  | - | rt    | Histerinae sp.               | 1   | - | rt    |
| Aphodius granarius                   | 5  | - | ob-rf | Ochthebius sp.               | 1   | - | oa-w  |
| Ptinus fur                           | 5  | - | rd-sf | Catops sp.                   | 1   | - | u     |
| Mycetaea hirta                       | 5  | - | rd-ss | Scydmaenidae sp. A           | 1   | - | u     |
| Ptenidium sp. B                      | 4  | - | rt    | Micropeplus sp.              | 1   | - | rt    |
| Platystethus arenarius               | 4  | - | rf    | Acrolocha sulcula            | 1   | - | rt    |
| Anotylus complanatus                 | 4  | - | rt-sf | Omalium excavatum            | 1   | - | rt-sf |
| Anotylus sculpturatus group          | 4  | - | rt    | Omalium rivulare             | 1   | - | rt-sf |
| Aleocharinae sp. C                   | 4  | - | u     | Carpelimus sp.               | 1   | - | u     |
| Aphodius ?prodromus                  | 4  | - | ob-rf | Carpelimus sp. B             | 1   | - | u     |
| Tipnus unicolor                      | 4  | - | rt-ss | Anotylus insecatus           | 1   | - | rt    |
| Atomaria sp. A                       | 4  | - | rd    | Stenus sp. B                 | 1   | - | u     |
| Cercyon analis                       | 3  | - | rt-sf | ?Othius sp.                  | 1   | - | rt    |
| Xylodromus concinnus                 | 3  | - | rt-st | Leptacinus pusillus          | 1   | - | rt-st |
| Platystethus nitens                  | 3  | - | oa-d  | Gyrohypnus sp.               | 1   | - | rt    |
| Anotylus nitidulus                   | 3  | - | rt    | Tachyporus sp.               | 1   | - | u     |
| Philonthus sp. A                     | 3  | - | u     | Aleocharinae sp. A           | 1   | - | u     |
| Cryptophagus sp. D                   | 3  | - | rd-sf | Aleocharinae sp. B           | 1   | - | u     |
| Sitophilus granarius                 | 3  | - | g-ss  | Aleocharinae sp. D           | 1   | - | u     |
| Ceutorhynchus ?contractus            | 3  | - | oa-p  | Aleocharinae sp. E           | 1   | - | u     |
| Trechus quadrifasciatus              | 2  | - | oa    | Aleocharinae sp. G           | 1   | - | u     |
| Helophorus sp. B                     | 2  | - | oa-w  | Aphodius sp. A               | 1   | - | ob-rf |
| Scydmaenidae sp. B                   | 2  | - | u     | Meligethes sp.               | 1   | - | oa-p  |
| Omalium caesum or italicum           | 2  | - | rt-sf | Cryptophagus sp. A           | 1   | - | rd-sf |
| Anotylus rugosus                     | 2  | - | rt    | Cryptophagus sp. B           | 1   | - | rd-sf |
| Anotylus tetricarinatus              | 2  | - | rt    | Mycetophagus sp.             | 1   | - | u     |
| Stenus sp. A                         | 2  | - | u     | Phyllotreta nemorum group    | 1   | - | oa-p  |
| Lithocharis ochracea                 | 2  | - | rt-st | Halticinae sp.               | 1   | - | oa-p  |
| Xantholinus linearis or longiventris | 2  | - | rt-sf | Apion sp. A                  | 1   | - | oa-p  |
| Philonthus sp. B                     | 2  | - | u     | Apion sp. B                  | 1   | - | oa-p  |
| Cyphon sp.                           | 2  | - | oa-d  | Micrelus ericae              | 1   | - | capm  |
| Cryptophagus sp. C                   | 2  | - | rd-sf | Ceutorhynchus ?erysimi       | 1   | - | oa-p  |
| Atomaria sp. B                       | 2  | - | rd    | Ceuthorhynchinae sp.         | 1   | - | oa-p  |
| Corticarina sp.                      | 2  | - | rt    | Curculionidae sp.            | 1   | - | oa    |
| Aglenus brunneus                     | 2  | - | rt-ss | Scolytus sp.                 | 1   | - | l     |
| Anthicus floralis or formicarius     | 2  | - | rt-st |                              |     |   |       |
| Chaetocnema concinna                 | 2  | - | oa-p  | *Diptera sp. (puparium)      | 250 | e | u     |
| ?Stygnocoris rusticus                | 1  | - | oa    | *Acarina sp.                 | 200 | e | u     |
| Heteroptera sp.                      | 1  | - | u     | *Diptera sp. (adult)         | 15  | m | u     |
| Delphacidae sp.                      | 1  | - | oa-p  | *Coleoptera sp. (larva)      | 15  | m | u     |
| Trechus micros                       | 1  | - | u     | *Formicidae sp.              | 15  | m | u     |
| Bembidion sp. A                      | 1  | - | oa    | *Dermaptera sp.              | 6   | s | u     |
| Bembidion sp. B                      | 1  | - | oa    | *Pulex irritans              | 6   | - | ss    |
| Pterostichus melanarius              | 1  | - | ob    | *Trichoptera sp. (larva)     | 5   | - | oa-w  |
| ?Pterostichus sp.                    | 1  | - | ob    | *Auchenorrhyncha sp. (nymph) | 3   | - | oa-p  |
| Carabidae sp.                        | 1  | - | ob    | *Pediculus humanus           | 2   | - | ss    |
| Hydroporinae sp. A                   | 1  | - | oa-w  | *Coccoidea sp.               | 1   | - | u     |

|   |    |   |       |   |    |   |       |
|---|----|---|-------|---|----|---|-------|
| *Trichoptera sp.  | 1  | - | oa-w  | Philonthus sp. C                                      | 1  | - | u     |
| *Melophagus ovinus  | 1  | - | u     | Falagria sp.  | 1  | - | rt-sf |
| <b>Context: 1626 Sample: 679/T1 ReM: S</b>  |    |   |       |   |    |   |       |
| Weight: 3.00 E: 0.00 F: 0.00  |    |   |       |   |    |   |       |
| Notes: Entered 10/3/2000. Louse records from FL's tube added 14.3.2000. Flot <5 ml, some plant debris, a few seeds, and about half invertebrates. Some <i>Chara</i> . Recorded in flot, problems on filter paper. Completed by HK 7/3/2000. |    |   |       |   |    |   |       |
| Carpelimus ?halophilus  | 22 | - | oa    | Chaetocnema sp.                                       | 1  | - | oa-p  |
| Carpelimus bilineatus   | 19 | - | rt-sf | Ceutorhynchus ?contractus                             | 1  | - | oa-p  |
| Carpelimus fuliginosus  | 19 | - | st    |   |    |   |       |
| Cercyon atricapillus  | 3  | - | rf-st | *Diptera sp. (puparium)                               | 40 | e | u     |
| Neobisnius sp.  | 3  | - | u     | *Acarina sp.  | 20 | e | u     |
| Tipnus unicolor   | 3  | - | rt-ss | *Daphnia sp. (ephippium)                              | 6  | s | oa-w  |
| Mycetaea hirta  | 3  | - | rd-ss | *Coleoptera sp. (larva)                               | 6  | s | u     |
| Sitona lineatus   | 3  | - | oa-p  | *Formicidae sp.                                       | 6  | s | u     |
| Cercyon ?analis   | 2  | - | rt-sf | *Pulex irritans                                       | 5  | - | ss    |
| Cercyon depressus   | 2  | - | rf    | *Pediculus humanus                                    | 4  | - | ss    |
| Acritus nigricornis   | 2  | - | rt-st | *Aranae sp.   | 2  | - | u     |
| Platystethus nitens   | 2  | - | oa-d  | ?Chilopoda sp.  | 1  | - | u     |
| Anotylus rugosus  | 2  | - | rt    | *Achenorhyncha sp. (nymph)                            | 1  | - | oa-p  |
| Leptacinus sp.  | 2  | - | rt-st | *Melophagus ovinus (puparium)                         | 1  | - | u     |
| Philonthus sp. B  | 2  | - | u     |   |    |   |       |
| Aleocharinae sp. B  | 2  | - | u     |   |    |   |       |
| Anobium punctatum   | 2  | - | l-sf  | <b>Context: 1626 Sample: 682/T1 ReM: D</b>            |    |   |       |
| Saldidae sp.  | 1  | - | oa-d  | Weight: 3.00 E: 0.00 F: 0.00                          |    |   |       |
| Auchenorhyncha sp.  | 1  | - | oa-p  |   |    |   |       |
| Psylloidea sp.  | 1  | - | oa-p  | Notes: Entered by JC. Louse records from FL's tube    |    |   |       |
| Trechus obtusus or quadristriatus   | 1  | - | oa    | added by HK 14.3.2000. Recorded in flot and on filter |    |   |       |
| Bembidion (Philochthus) sp.   | 1  | - | oa    | paper.  |    |   |       |
| ?Pterostichus melanarius  | 1  | - | ob    |   |    |   |       |
| Carabidae sp. A   | 1  | - | ob    | Carpelimus bilineatus                                 | 10 | - | rt-sf |
| Carabidae sp. B   | 1  | - | ob    | Lathridius minutus group                              | 9  | - | rd-st |
| Hydroporinae sp.  | 1  | - | oa-w  | Anobium punctatum                                     | 8  | - | l-sf  |
| Helophorus sp. A  | 1  | - | oa-w  | Sitona lineatus                                       | 8  | - | oa-p  |
| Helophorus sp. B  | 1  | - | oa-w  | Aleocharinae sp. D                                    | 7  | - | u     |
| Cercyon ?unipunctatus   | 1  | - | rf-st | Helophorus sp. A                                      | 5  | - | oa-w  |
| Ochthebius sp.  | 1  | - | oa-w  | Ptenidium sp. A                                       | 5  | - | rt    |
| Ptenidium sp.   | 1  | - | rt    | Xylocromus concinnus                                  | 5  | - | rt-st |
| Ptiliidae sp.   | 1  | - | u     | Platystethus nitens                                   | 5  | - | oa-d  |
| Xylocromus concinnus  | 1  | - | rt-st | Oxytelus sculptus                                     | 5  | - | rt-st |
| Carpelimus sp. A  | 1  | - | u     | Tipnus unicolor                                       | 5  | - | rt-ss |
| Carpelimus sp. B  | 1  | - | u     | Atomaria sp. B  | 5  | - | rd    |
| Anotylus tetracarinatus   | 1  | - | rt    | Sitophilus granarius                                  | 5  | - | g-ss  |
| Stenus sp.  | 1  | - | u     | Cercyon depressus                                     | 4  | - | rf    |
| Lithocharis ochracea  | 1  | - | rt-st | Acritus nigricornis                                   | 4  | - | rt-st |
| Xantholinus linearis or longiventris  | 1  | - | rt-sf | Ochthebius viridis                                    | 4  | - | oa-w  |
| Philonthus sp. A  | 1  | - | u     | Anotylus nitidulus                                    | 4  | - | rt    |

|                                |   |   |       |                            |     |   |        |
|--------------------------------|---|---|-------|----------------------------|-----|---|--------|
| Aleocharinae sp. E             | 4 | - | u     | Choleva sp.                | 1   | - | u      |
| Aphodius prodromus             | 4 | - | ob-rf | Scydmaenus sp.             | 1   | - | u      |
| Mycetaea hirta                 | 4 | - | rd-ss | Omalium caesum or italicum | 1   | - | rt-sf  |
| Cercyon analis                 | 3 | - | rt-sf | Omalium rivulare           | 1   | - | rt-sf  |
| Platystethus arenarius         | 3 | - | rf    | Omaliinae sp.              | 1   | - | rt     |
| Anotylus tetracarinatus        | 3 | - | rt    | Carpelimus sp.             | 1   | - | u      |
| Gyrohypnus angustatus          | 3 | - | rt-st | Stenus sp.                 | 1   | - | u      |
| Aleocharinae sp. H             | 3 | - | u     | Gyrohypnus fracticornis    | 1   | - | rt-st  |
| Aphodius granarius             | 3 | - | ob-rf | Xantholinus sp.            | 1   | - | u      |
| Cryptophagus sp. A             | 3 | - | rd-sf | Philonthus sp. A           | 1   | - | u      |
| Cryptophagus sp. B             | 3 | - | rd-sf | Philonthus sp. B           | 1   | - | u      |
| Cryptophagus sp. D             | 3 | - | rd-sf | Gabrius sp.                | 1   | - | rt     |
| Atomaria sp. A                 | 3 | - | rd    | Tachyporus ?nitidulus      | 1   | - | u      |
| Corticarina or Cortinicara sp. | 3 | - | rt    | Tachyporus sp.             | 1   | - | u      |
| Aglenus brunneus               | 3 | - | rt-ss | Tachinus sp.               | 1   | - | u      |
| Trechus quadrastriatus         | 2 | - | oa    | Falagria sp.               | 1   | - | rt-sf  |
| Hydroporus sp. A               | 2 | - | oa-w  | Aleochara sp.              | 1   | - | u      |
| Cercyon atricapillus           | 2 | - | rf-st | Aleocharinae sp. A         | 1   | - | u      |
| Carpelimus fuliginosus         | 2 | - | st    | Aleocharinae sp. C         | 1   | - | u      |
| Anotylus complanatus           | 2 | - | rt-sf | Aleocharinae sp. F         | 1   | - | u      |
| Anotylus sculpturatus group    | 2 | - | rt    | Aleocharinae sp. G         | 1   | - | u      |
| Neobisnius villosulus          | 2 | - | u     | Aleocharinae sp. I         | 1   | - | u      |
| Aleocharinae sp. B             | 2 | - | u     | Aphodius ?ater             | 1   | - | oa-rf  |
| Cyphon sp.                     | 2 | - | oa-d  | Elateridae sp.             | 1   | - | ob     |
| Cryptophagus sp. C             | 2 | - | rd-sf | Ptinus fur                 | 1   | - | rd-sf  |
| Corticaria sp. B               | 2 | - | rt-sf | Kateretes sp.              | 1   | - | oa-p-d |
| Ceutorhynchus ?contractus      | 2 | - | oa-p  | Meligethes sp. A           | 1   | - | oa-p   |
| Cimicidae sp. A                | 1 | - | oa-p  | Meligethes sp. B           | 1   | - | oa-p   |
| Cimicidae sp. B                | 1 | - | oa-p  | Monotoma longicollis       | 1   | - | rt-st  |
| Corixidae sp. A                | 1 | - | oa-w  | Monotoma sp.               | 1   | - | rt-sf  |
| Corixidae sp. B                | 1 | - | oa-w  | Coccinellidae sp.          | 1   | - | oa-p   |
| Auchenorhyncha sp.             | 1 | - | oa-p  | Enicmus sp.                | 1   | - | rt-sf  |
| Bembidion ?aeneum              | 1 | - | oa-d  | Corticaria sp. A           | 1   | - | rt-sf  |
| Bembidion ?lunulatum           | 1 | - | oa-d  | Donaciinae sp.             | 1   | - | oa-d-p |
| Bembidion sp.                  | 1 | - | oa    | Phyllotreta nemorum group  | 1   | - | oa-p   |
| Pterostichus (Poecilus) sp.    | 1 | - | oa    | Chaetocnema concinna       | 1   | - | oa-p   |
| ?Pterostichus sp.              | 1 | - | ob    | Halticinae sp.             | 1   | - | oa-p   |
| Pterostichus sp. A             | 1 | - | ob    | Apion sp. A                | 1   | - | oa-p   |
| Pterostichus sp. B             | 1 | - | ob    | Apion sp. B                | 1   | - | oa-p   |
| Carabidae sp.                  | 1 | - | ob    | Ceutorhynchus sp.          | 1   | - | oa-p   |
| Haliplidae sp.                 | 1 | - | oa-w  | Curculionidae sp.          | 1   | - | oa     |
| Coelambus confluens            | 1 | - | oa-w  |                            |     |   |        |
| Hydroporus sp. B               | 1 | - | oa-w  | *Coleoptera sp. (larva)    | 250 | e | u      |
| Helophorus ?grandis            | 1 | - | oa-w  | *Diptera sp. (larva)       | 200 | e | u      |
| Cercyon terminatus             | 1 | - | rf-st | *Acarina sp.               | 100 | e | u      |
| Cercyon sp.                    | 1 | - | u     | *Diptera sp. (puparium)    | 40  | e | u      |
| Megasternum obscurum           | 1 | - | rt    | *Pulex irritans            | 23  | - | ss     |
| Cryptopleurum minutum          | 1 | - | rf-st | *Daphnia sp. (ephippium)   | 15  | m | oa-w   |
| Ochthebius ?minimus            | 1 | - | oa-w  | *Ostracoda sp.             | 15  | m | u      |
| Ochthebius sp. A               | 1 | - | oa-w  | *Pediculus humanus         | 15  | m | ss     |
| Ochthebius sp. B               | 1 | - | oa-w  | *Diptera sp. (adult)       | 15  | m | u      |
| Hydraena sp.                   | 1 | - | oa-w  | *Formicidae sp.            | 15  | m | u      |
| Ptenidium sp. B                | 1 | - | rt    | *Insecta sp. pupa          | 15  | m | u      |

|                          |   |   |      |                                |   |   |      |
|--------------------------|---|---|------|--------------------------------|---|---|------|
| *Coccoidea sp.           | 7 | - | u    | *Oligochaeta sp. (egg capsule) | 6 | s | u    |
| *Trichoptera sp. (larva) | 6 | s | oa-w | *Daphnia sp. (ephippium)       | 6 | s | oa-w |
| *Opiliones sp.           | 6 | s | u    | *Diptera sp. (adult)           | 6 | s | u    |
| *Aranae sp.              | 6 | s | u    | *Diptera sp. (puparium)        | 6 | s | u    |
| *Melophagus ovinus       | 1 | - | u    | *Chironomidae sp. (larva)      | 6 | s | w    |
| *Hymenoptera sp.         | 1 | - | u    | *Coleoptera sp. (larva)        | 6 | s | u    |
|                          |   |   |      | *Insecta sp. pupa              | 6 | s | u    |
|                          |   |   |      | *Opiliones sp.                 | 6 | s | u    |
|                          |   |   |      | *Acarina sp.                   | 6 | s | u    |
|                          |   |   |      | *Dermaptera sp.                | 1 | - | u    |

**Context: 1777 Sample: 620/T1 ReM: D**  
Weight: 3.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on filter paper.

|                                   |   |   |       |
|-----------------------------------|---|---|-------|
| Trechus obtusus or quadristriatus | 2 | - | oa    |
| Helophorus sp.                    | 2 | - | oa-w  |
| Cercyon sp.                       | 2 | - | u     |
| Enochrus sp.                      | 2 | - | oa-w  |
| Omalium sp.                       | 2 | - | rt    |
| Anotylus rugosus                  | 2 | - | rt    |
| Aleocharinae sp. B                | 2 | - | u     |
| Delphacidae sp.                   | 1 | - | oa-p  |
| Auchenorhyncha sp. A              | 1 | - | oa-p  |
| Auchenorhyncha sp. B              | 1 | - | oa-p  |
| Nebria brevicollis                | 1 | - | oa    |
| Loricera pilicornis               | 1 | - | oa    |
| Bembidion sp.                     | 1 | - | oa    |
| Pterostichus melanarius           | 1 | - | ob    |
| Pterostichus (Poecilus) sp.       | 1 | - | oa    |
| Cercyon ?depressus                | 1 | - | rf    |
| Megasternum obscurum              | 1 | - | rt    |
| Hydrobius fuscipes                | 1 | - | oa-w  |
| Acritus nigricornis               | 1 | - | rt-st |
| Ochthebius ?minimus               | 1 | - | oa-w  |
| Ochthebius ?viridis               | 1 | - | oa-w  |
| Carpelimus ?bilineatus            | 1 | - | rt-sf |
| Carpelimus halophilus             | 1 | - | oa    |
| Anotylus nitidulus                | 1 | - | rt    |
| Xantholinus sp.                   | 1 | - | u     |
| ?Philonthus sp.                   | 1 | - | u     |
| Philonthus sp.                    | 1 | - | u     |
| Staphylininae sp. A               | 1 | - | u     |
| Staphylininae sp. B               | 1 | - | u     |
| Falagria sp.                      | 1 | - | rt-sf |
| Aleocharinae sp. A                | 1 | - | u     |
| Aphodius granarius                | 1 | - | ob-rf |
| Aphodius sp.                      | 1 | - | ob-rf |
| Anobium punctatum                 | 1 | - | l-sf  |
| Ptinus fur                        | 1 | - | rd-sf |
| Sitona sp.                        | 1 | - | oa-p  |
| Coleoptera sp.                    | 1 | - | u     |
| *?Heterodera sp. (cyst)           | 6 | s | u     |

**Context: 1820 Sample: 609/T1 ReM: D**

Weight: 5.00 E: 0.00 F: 0.00

Notes: Entered by JC. Louse records added by HK 14.3.2000. Recorded in flot and on paper. Preservation of lice poor: FL noted larger numbers, but only 'several' could be certainly recognised in her tube of 'lice'.

|                                   |    |   |       |
|-----------------------------------|----|---|-------|
| Anobium punctatum                 | 19 | - | l-sf  |
| Lathridius minutus group          | 12 | - | rd-st |
| Cryptophagus sp. B                | 7  | - | rd-sf |
| Sitophilus granarius              | 7  | - | g-ss  |
| Platystethus nitens               | 6  | - | oa-d  |
| Ptinus fur                        | 6  | - | rd-sf |
| Sitona lineatus                   | 6  | - | oa-p  |
| Helophorus sp. B                  | 4  | - | oa-w  |
| Coprophilus striatulus            | 4  | - | rt-st |
| Aleocharinae sp. E                | 4  | - | u     |
| Cryptophagus sp. A                | 4  | - | rd-sf |
| Atomaria sp. B                    | 4  | - | rd    |
| Mycetaea hirta                    | 4  | - | rd-ss |
| Omalia caesum or italicum         | 3  | - | rt-sf |
| Xylodromus concinnus              | 3  | - | rt-st |
| Platystethus arenarius            | 3  | - | rf    |
| Hydroporinae sp.                  | 2  | - | oa-w  |
| Anotylus rugosus                  | 2  | - | rt    |
| Anotylus sculpturatus group       | 2  | - | rt    |
| Aleocharinae sp. C                | 2  | - | u     |
| Cryptophagus scutellatus          | 2  | - | rd-st |
| Ceutorhynchus ?contractus         | 2  | - | oa-p  |
| ?Lygaeidae sp.                    | 1  | - | oa-p  |
| Philaenus or Neophilaenus sp.     | 1  | - | oa-p  |
| Ulopa reticulata                  | 1  | - | capm  |
| Carabus sp.                       | 1  | - | oa    |
| Nebria brevicollis                | 1  | - | oa    |
| Trechus obtusus or quadristriatus | 1  | - | oa    |
| Trechus micros                    | 1  | - | u     |
| Pterostichus melanarius           | 1  | - | ob    |
| Pterostichus sp.                  | 1  | - | ob    |
| Agonum sp.                        | 1  | - | oa    |
| Helophorus sp. A                  | 1  | - | oa-w  |

|                              |    |   |       |  |    |   |       |
|------------------------------|----|---|-------|--|----|---|-------|
| Cercyon analis               | 1  | - | rt-sf | *Aranae sp.  | 1  | - | u     |
| Cercyon terminatus           | 1  | - | rf-st |  |    |   |       |
| Cercyon unipunctatus         | 1  | - | rf-st |  |    |   |       |
| Cercyon sp.                  | 1  | - | u     | <b>Context: 1820 Sample: 611/T1 ReM: D</b>             |    |   |       |
| Megasternum obscurum         | 1  | - | rt    | Weight: 5.00 E: 0.00 F: 0.00                           |    |   |       |
| Cryptopleurum minutum        | 1  | - | rf-st |  |    |   |       |
| Hydrobius fuscipes           | 1  | - | oa-w  | Notes: Entered by JC. Louse records added by HK        |    |   |       |
| Hydrophilinae sp.            | 1  | - | oa-w  | 14.3.2000. Recorded in flot and on paper. Preservation |    |   |       |
| Ochthebius ?viridis          | 1  | - | oa-w  | of lice very poor.                                     |    |   |       |
| Ochthebius sp.               | 1  | - | oa-w  |  |    |   |       |
| Ptenidium sp.                | 1  | - | rt    | Anobium punctatum                                      | 15 | - | l-sf  |
| Catops sp.                   | 1  | - | u     | Sitona lineatus  | 9  | - | oa-p  |
| Lesteva longoelytrata        | 1  | - | oa-d  | Lathridius minutus group                               | 8  | - | rd-st |
| Omalium sp.                  | 1  | - | rt    | Aleocharinae sp. D                                     | 4  | - | u     |
| Carpelimus bilineatus        | 1  | - | rt-sf | Corticaria sp.   | 4  | - | rt-sf |
| Carpelimus corticinus        | 1  | - | oa-d  | Ceutorhynchus contractus                               | 4  | - | oa-p  |
| Anotylus nitidulus           | 1  | - | rt    | Tipnus unicolor  | 3  | - | rt-ss |
| Anotylus tetricarinatus      | 1  | - | rt    | Ptinus fur   | 3  | - | rd-sf |
| Stenus sp.                   | 1  | - | u     | Cryptophagus sp.                                       | 3  | - | rd-sf |
| Philonthus sp.               | 1  | - | u     | Atomaria sp.   | 3  | - | rd    |
| Philonthus sp. A             | 1  | - | u     | Helophorus sp. A                                       | 2  | - | oa-w  |
| Philonthus sp. B             | 1  | - | u     | Ochthebius sp. A                                       | 2  | - | oa-w  |
| Staphylinus sp.              | 1  | - | u     | Platystethus nitens                                    | 2  | - | oa-d  |
| Tachyporus sp.               | 1  | - | u     | Cryptophagus scutellatus                               | 2  | - | rd-st |
| Falagria sp.                 | 1  | - | rt-sf | Dienerella sp.   | 2  | - | rd-sf |
| Aleocharinae sp. A           | 1  | - | u     | Lyctocoris campestris                                  | 1  | - | rd-st |
| Aleocharinae sp. B           | 1  | - | u     | Saldidae sp.   | 1  | - | oa-d  |
| Aleocharinae sp. D           | 1  | - | u     | Clivina fossor   | 1  | - | oa    |
| Aphodius sp.                 | 1  | - | ob-rf | Trechus obtusus or quadrifasciatus                     | 1  | - | oa    |
| Monotoma bicolor             | 1  | - | rt-st | Trechus sp.  | 1  | - | ob    |
| Oryzaephilus surinamensis    | 1  | - | g-ss  | Bembidion (Philochthus) sp.                            | 1  | - | oa    |
| Cryptophagus sp. C           | 1  | - | rd-sf | Bembidion sp.  | 1  | - | oa    |
| Atomaria sp. A               | 1  | - | rd    | Pterostichus ?gracilis                                 | 1  | - | oa-d  |
| Atomaria sp. C               | 1  | - | rd    | Pterostichus melanarius                                | 1  | - | ob    |
| Corticaria sp.               | 1  | - | rt-sf | Pterostichus sp.                                       | 1  | - | ob    |
| Aglenus brunneus             | 1  | - | rt-ss | Harpalus rufipes                                       | 1  | - | oa    |
| Bruchinae sp.                | 1  | - | u     | ?Bradycellus sp.                                       | 1  | - | oa    |
| Halticinae sp.               | 1  | - | oa-p  | Carabidae sp.  | 1  | - | ob    |
| Apion sp.                    | 1  | - | oa-p  | Helophorus sp. B                                       | 1  | - | oa-w  |
| Curculionidae sp.            | 1  | - | oa    | Cercyon sp.  | 1  | - | u     |
| Coleoptera sp. A             | 1  | - | u     | Hydrophilidae sp.                                      | 1  | - | u     |
| Coleoptera sp. B             | 1  | - | u     | Ochthebius sp. B                                       | 1  | - | oa-w  |
| *Acarina sp.                 | 50 | e | u     | Scydmaenidae sp.                                       | 1  | - | u     |
| *Pulex irritans              | 46 | - | ss    | Micropeplus ?porcatus                                  | 1  | - | rt    |
| *Formicidae sp.              | 20 | e | u     | Lesteva longoelytrata                                  | 1  | - | oa-d  |
| *?Pediculus humanus          | 6  | s | ss    | Omalia caesum or italicum                              | 1  | - | rt-sf |
| *Coccoidea sp.               | 6  | - | u     | Omalia sp.   | 1  | - | rt    |
| *Diptera sp. (adult)         | 6  | s | u     | Xylodromus concinnus                                   | 1  | - | rt-st |
| *Daphnia sp. (ephippium)     | 3  | - | oa-w  | Carpelimus corticinus                                  | 1  | - | oa-d  |
| *Auchenorrhyncha sp. (nymph) | 3  | - | oa-p  | Anotylus nitidulus                                     | 1  | - | rt    |
| *Syrphidae sp. (larva)       | 3  | - | u     | Anotylus rugosus                                       | 1  | - | rt    |
| *Trichoptera sp.             | 1  | - | oa-w  | Anotylus sculpturatus group                            | 1  | - | rt    |
|                              |    |   |       | Stenus sp.   | 1  | - | u     |

|  |         |         |       |                            |   |   |       |
|--|---------|---------|-------|----------------------------|---|---|-------|
| Xantholinus sp.                            | 1       | -       | u     | Auchenorhyncha sp. A       | 1 | - | oa-p  |
| Philonthus sp. A                           | 1       | -       | u     | Auchenorhyncha sp. B       | 1 | - | oa-p  |
| Philonthus sp. B                           | 1       | -       | u     | ?Hemiptera sp.             | 1 | - | u     |
| Tachyporinae sp.                           | 1       | -       | u     | Dyschirius ?globosus       | 1 | - | oa    |
| Aleocharinae sp. A                         | 1       | -       | u     | Clivina sp.                | 1 | - | oa    |
| Aleocharinae sp. B                         | 1       | -       | u     | Pterostichus sp. A         | 1 | - | ob    |
| Aleocharinae sp. C                         | 1       | -       | u     | Pterostichus sp. B         | 1 | - | ob    |
| Aphodius granarius                         | 1       | -       | ob-rf | Agonum marginatum          | 1 | - | oa-d  |
| Aphodius sp.                               | 1       | -       | ob-rf | Agonum sp.                 | 1 | - | oa    |
| Heterocerus sp.                            | 1       | -       | oa-d  | Bradycellus sp.            | 1 | - | oa    |
| Dryops sp.                                 | 1       | -       | oa-d  | Hydroporinae sp. A         | 1 | - | oa-w  |
| Lyctus linearis                            | 1       | -       | l-sf  | Hydroporinae sp. B         | 1 | - | oa-w  |
| Monotoma picipes                           | 1       | -       | rt-st | Helophorus sp. A           | 1 | - | oa-w  |
| Phalacridae sp.                            | 1       | -       | oa-p  | Helophorus sp. B           | 1 | - | oa-w  |
| Coccinellidae sp.                          | 1       | -       | oa-p  | Omalium caesum or italicum | 1 | - | rt-sf |
| Mycetaea hirta                             | 1       | -       | rd-ss | ?Omalium sp.               | 1 | - | rt    |
| Aglenus brunneus                           | 1       | -       | rt-ss | Anotylus complanatus       | 1 | - | rt-sf |
| Anthicus antherinus                        | 1       | -       | u     | Neobisnius sp.             | 1 | - | u     |
| Bruchus ?rufimanus                         | 1       | -       | st    | Philonthus sp. A           | 1 | - | u     |
| Phyllotreta nemorum group                  | 1       | -       | oa-p  | ?Staphylininae sp.         | 1 | - | u     |
| Halticinae sp.                             | 1       | -       | oa-p  | Aleocharinae sp. A         | 1 | - | u     |
| Gymnetron sp.                              | 1       | -       | oa-p  | Aleocharinae sp. B         | 1 | - | u     |
|  |         |         |       | Aleocharinae sp. C         | 1 | - | u     |
| *?Pediculus humanus                        | 15      | m       | ss    | Aphodius granarius         | 1 | - | ob-rf |
| *Pulex irritans                            | 15      | m       | ss    | Aphodius sp. B             | 1 | - | ob-rf |
| *Acarina sp.                               | 15      | m       | u     | Limnius volckmari          | 1 | - | oa-w  |
| *Coccoidea sp.                             | 4       | -       | u     | Atomaria sp. B             | 1 | - | rd    |
| *Ctenocephalides canis                     | 3       | -       | st    | Dienerella sp.             | 1 | - | rd-sf |
| *Trichoptera sp.                           | 1       | -       | oa-w  | Corticaria sp. A           | 1 | - | rt-sf |
| *?Melophagus ovinus                        | 1       | -       | u     | Corticaria sp. B           | 1 | - | rt-sf |
| *Formicidae sp.                            | 1       | -       | u     | Corticarina sp.            | 1 | - | rt    |
|  |         |         |       | Phaedon sp.                | 1 | - | oa-p  |
|  |         |         |       | ?Notaris acridulus         | 1 | - | oa-dp |
| <b>Context: 1820 Sample: 612/T1 ReM: D</b> |         |         |       | Leperisinus varius         | 1 | - | l     |
| Weight: 5.00                               | E: 0.00 | F: 0.00 |       | Coleoptera sp. A           | 1 | - | u     |
|  |         |         |       | Coleoptera sp. B           | 1 | - | u     |

Notes: Entered by JC. Recorded in flot.

|                          |   |   |       |                             |    |   |      |
|--------------------------|---|---|-------|-----------------------------|----|---|------|
| Anobium punctatum        | 9 | - | l-sf  | *Acarina sp.                | 35 | e | u    |
| Lathridius minutus group | 5 | - | rd-st | *Heteroptera sp. (nymph)    | 1  | - | u    |
| Ptinus fur               | 4 | - | rd-sf | *Louse (s.l.) sp.           | 10 | e | st   |
| Xylodromus concinnus     | 3 | - | rt-st | *Pulex irritans             | 9  | - | ss   |
| Cryptophagus sp.         | 3 | - | rd-sf | *Ctenocephalides canis      | 6  | s | st   |
| Atomaria sp. A           | 3 | - | rd    | *Formicidae sp.             | 6  | s | u    |
| Sitona ?lineatus         | 3 | - | oa-p  | *Auchenorhyncha sp. (nymph) | 4  | - | oa-p |
| Ochthebius sp.           | 2 | - | oa-w  | *Diptera sp. (puparium)     | 4  | - | u    |
| Philonthus sp. B         | 2 | - | u     | *Daphnia sp. (epippium)     | 3  | - | oa-w |
| Aphodius sp. A           | 2 | - | ob-rf | *Coccoidea sp.              | 1  | - | u    |
| Dryops sp.               | 2 | - | oa-d  | *?Melophagus ovinus         | 1  | - | u    |
| Tipnus unicolor          | 2 | - | rt-ss |                             |    |   |      |
| Cryptophagus scutellatus | 2 | - | rd-st |                             |    |   |      |
| Sitophilus granarius     | 2 | - | g-ss  |                             |    |   |      |
| Delphacidae sp.          | 1 | - | oa-p  |                             |    |   |      |

**Context: 1820 Sample: 613/T1 ReM: D**

Weight: 5.00 E: 0.00 F: 0.00

Notes: Entered by JC (louse records added by HK 14.3.2000). Recorded in flot and on paper. Preservation of lice very poor. FL noted large numbers, but no more than 10-20 could be seen in tube: other remains were too damaged to identify.

|                          |    |   |       |  |    |   |        |
|--------------------------|----|---|-------|--|----|---|--------|
| Sitona ?lineatus         | 16 | - | oa-p  | Lyctus linearis  | 1  | - | l-sf   |
| Anobium punctatum        | 14 | - | l-sf  | Meligethes sp.   | 1  | - | oa-p   |
| Lathridius minutus group | 6  | - | rd-st | Oryzaephilus surinamensis                              | 1  | - | g-ss   |
| Ptinus fur               | 5  | - | rd-sf | Cryptophagus sp. A                                     | 1  | - | rd-sf  |
| Xylodromus concinnus     | 4  | - | rt-st | Cryptophagus sp. B                                     | 1  | - | rd-sf  |
| Aphodius sp. D           | 4  | - | ob-rf | Cryptophagus sp. C                                     | 1  | - | rd-sf  |
| Cryptophagus sp. E       | 4  | - | rd-sf | Mycetaea hirta   | 1  | - | rd-ss  |
| Helophorus sp. A         | 3  | - | oa-w  | Dienerella sp.   | 1  | - | rd-sf  |
| Bruchus ?rufimanus       | 3  | e | st    | Corticariinae sp.                                      | 1  | - | rt     |
| Platystethus nitens      | 2  | - | oa-d  | Aglenus brunneus                                       | 1  | - | rt-ss  |
| Anotylus nitidulus       | 2  | - | rt    | Donaciinae sp.   | 1  | - | oa-d-p |
| Aleocharinae sp. C       | 2  | - | u     | Phyllotreta nemorum group                              | 1  | - | oa-p   |
| Aphodius sp. A           | 2  | - | ob-rf | Phyllotreta sp.  | 1  | - | oa-p   |
| Cryptophagus sp. D       | 2  | - | rd-sf | Halticinae sp.   | 1  | - | oa-p   |
| Atomaria sp.             | 2  | - | rd    | Ceutorhynchus contractus                               | 1  | - | oa-p   |
| Sitophilus granarius     | 2  | - | g-ss  | Curculionidae sp. A                                    | 1  | - | oa     |
| ?Lyctocoris campestris   | 1  | - | rd-st | Curculionidae sp. B                                    | 1  | - | oa     |
| Elaphrus cupreus         | 1  | - | oa-d  | Coleoptera sp. A                                       | 1  | - | u      |
| Bembidion sp.            | 1  | - | oa    | Coleoptera sp. B                                       | 1  | - | u      |
| Pterostichus sp.         | 1  | - | ob    | Coleoptera sp. C                                       | 1  | - | u      |
| Laemostenus ?terrificola | 1  | - | ss    | *Acarina sp.   | 40 | e | u      |
| Haliplidae sp.           | 1  | - | oa-w  | *?Pediculus humanus                                    | 15 | m | ss     |
| Hydroporinae sp.         | 1  | - | oa-w  | *Pulex irritans  | 15 | m | ss     |
| Agabus bipustulatus      | 1  | - | oa-w  | *Diptera sp. (adult)                                   | 6  | s | u      |
| Agabus or Ilybius sp.    | 1  | - | oa-w  | *Formicidae sp.  | 6  | s | u      |
| Helophorus sp. B         | 1  | - | oa-w  | *Insecta sp. pupa                                      | 6  | s | u      |
| Cercyon ?terminatus      | 1  | - | rf-st | *Ctenocephalides canis                                 | 5  | - | st     |
| Cercyon sp.              | 1  | - | u     | *Diptera sp. (puparium)                                | 4  | - | u      |
| Hydrobius fuscipes       | 1  | - | oa-w  | *Coccoidea sp.   | 3  | - | u      |
| Hydrophilinae sp.        | 1  | - | oa-w  | *Daphnia sp. (epiphillum)                              | 1  | - | oa-w   |
| Ochthebius ?viridis      | 1  | - | oa-w  | *Trichoptera sp.                                       | 1  | - | oa-w   |
| Ochthebius sp.           | 1  | - | oa-w  | *?Melophagus ovinus                                    | 1  | - | u      |
| Ptenidium sp.            | 1  | - | rt    | *Syrphidae sp. (larva)                                 | 1  | - | u      |
| Xylodromus sp.           | 1  | - | rt-st | *Coleoptera sp. (larva)                                | 1  | - | u      |
| Omaliinae sp.            | 1  | - | rt    | <b>Context: 1820 Sample: 614/T1 ReM: D</b>             |    |   |        |
| Anotylus tetricarinatus  | 1  | - | rt    | Weight: 5.00 E: 0.00 F: 0.00                           |    |   |        |
| Philonthus sp.           | 1  | - | u     | Notes: Entered by JC, louse records added by HK        |    |   |        |
| Aleocharinae sp. A       | 1  | - | u     | 14.3.2000. Recorded in flot and on paper. Preservation |    |   |        |
| Aleocharinae sp. B       | 1  | - | u     | of lice poor.  |    |   |        |
| Aleocharinae sp. D       | 1  | - | u     |  |    |   |        |
| Staphylinidae sp.        | 1  | - | u     |  |    |   |        |
| Aphodius sp. B           | 1  | - | ob-rf | Anobium punctatum                                      | 4  | - | l-sf   |
| Aphodius sp. C           | 1  | - | ob-rf | Xylodromus concinnus                                   | 3  | - | rt-st  |
| ?Clambus sp.             | 1  | - | rt-sf | Lathridius minutus group                               | 3  | - | rd-st  |
|                          |    |   |       | Helophorus sp.   | 2  | - | oa-w   |
|                          |    |   |       | Cryptophagus sp.                                       | 2  | - | rd-sf  |
|                          |    |   |       | Sitophilus granarius                                   | 2  | - | g-ss   |
|                          |    |   |       | Auchenorrhyncha sp. A                                  | 1  | - | oa-p   |
|                          |    |   |       | Auchenorrhyncha sp. B                                  | 1  | - | oa-p   |
|                          |    |   |       | Trechus obtusus or quadrastriatus                      | 1  | - | oa     |

|                             |    |   |       |  |   |   |       |  |
|-----------------------------|----|---|-------|--|---|---|-------|--|
| Carabidae sp.               | 1  | - | ob    | Dryops sp.                                       | 1 | - | oa-d  |  |
| Haliplidae sp.              | 1  | - | oa-w  | Lyctus linearis                                  | 1 | - | l-sf  |  |
| Cercyon terminatus          | 1  | - | rf-st | Cryptophagus scutellatus                         | 1 | - | rd-st |  |
| ?Megasternum obscurum       | 1  | - | rt    | Cryptophagus sp.                                 | 1 | - | rd-sf |  |
| Ochthebius ?viridis         | 1  | - | oa-w  | Corticaria sp.                                   | 1 | - | rt-sf |  |
| Micropeplus porcatus        | 1  | - | rt    | Curculionidae sp.                                | 1 | - | oa    |  |
| Phyllodrepa sp.             | 1  | - | rt    |  |   |   |       |  |
| Gyrohypnus sp.              | 1  | - | rt    | *Oligochaeta sp. (egg capsule)                   | 6 | s | u     |  |
| Philonthus sp.              | 1  | - | u     | *Daphnia sp. (ephippium)                         | 6 | s | oa-w  |  |
| Aleocharinae sp.            | 1  | - | u     | *Ostracoda sp.                                   | 6 | s | u     |  |
| Aphodius sp.                | 1  | - | ob-rf | *Acarina sp.                                     | 6 | s | u     |  |
| Tipnus unicolor             | 1  | - | rt-ss | *Diptera sp. (puparium)                          | 4 | - | u     |  |
| Ptinus fur                  | 1  | - | rd-sf | *Louse (s.l.) sp.                                | 3 | e | st    |  |
| Corticaria sp.              | 1  | - | rt-sf | *Pulex irritans                                  | 2 | - | ss    |  |
| Anthicus antherinus         | 1  | - | u     | *Trichoptera sp.                                 | 1 | - | oa-w  |  |
| Halticinae sp.              | 1  | - | oa-p  | *Trichoptera sp. (larva)                         | 1 | - | oa-w  |  |
| Apion sp.                   | 1  | - | oa-p  | *Diptera sp. (larva)                             | 1 | - | u     |  |
| Sitona sp.                  | 1  | - | oa-p  | *Syrphidae sp. (larva)                           | 1 | - | u     |  |
|                             |    |   |       | *Coleoptera sp. (larva)                          | 1 | - | u     |  |
| *Acarina sp.                | 25 | e | u     | *Formicidae sp.                                  | 1 | - | u     |  |
| *Pediculus humanus          | 15 | m | ss    |  |   |   |       |  |
| *Pulex irritans             | 14 | - | ss    |  |   |   |       |  |
| *Daphnia sp. (ephippium)    | 12 | e | oa-w  | <b>Context: 1820 Sample: 618/T1 ReM: D</b>       |   |   |       |  |
| *Auchenorhyncha sp. (nymph) | 3  | - | oa-p  | Weight: 5.00 E: 0.00 F: 0.00                     |   |   |       |  |
| *Diptera sp. (puparium)     | 2  | - | u     |  |   |   |       |  |
| *Siphonaptera sp.           | 1  | - | u     | Notes: Entered by JC, louse records added by HK  |   |   |       |  |
| *Insecta sp. (larva)        | 1  | - | u     | 14.3.2000. Recorded in flot and on filter paper. |   |   |       |  |
| *Aranae sp.                 | 1  | - | u     | Preservation of lice poor.                       |   |   |       |  |

**Context: 1820 Sample: 616/T1 ReM: D**

Weight: 5.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on filter paper.

|                             |   |   |       |                           |    |   |        |
|-----------------------------|---|---|-------|---------------------------|----|---|--------|
| Lathridius minutus group    | 4 | - | rd-st | Anobium punctatum         | 10 | - | l-sf   |
| Anobium punctatum           | 3 | - | l-sf  | Ptinus fur                | 7  | - | rd-sf  |
| Xylodromus concinnus        | 2 | - | rt-st | Xylodromus concinnus      | 6  | - | rt-st  |
| Aleocharinae sp.            | 2 | - | u     | Lathridius minutus group  | 5  | - | rd-st  |
| Aphodius sp.                | 2 | - | ob-rf | Aphodius granarius        | 3  | - | ob-rf  |
| Ptinus fur                  | 2 | - | rd-sf | Aphodius sp.              | 3  | - | ob-rf  |
| Halticinae sp.              | 2 | - | oa-p  | Sitona lineatus           | 3  | - | oa-p   |
| Auchenorhyncha sp.          | 1 | - | oa-p  | Dyschirius ?globosus      | 2  | - | oa     |
| Trechus sp.                 | 1 | - | ob    | Helophorus sp.            | 2  | - | oa-w   |
| Carabidae sp.               | 1 | - | ob    | Omalia caesum or italicum | 2  | - | rt-sf  |
| Helophorus sp.              | 1 | - | oa-w  | Aleocharinae sp. A        | 2  | - | u      |
| ?Megasternum obscurum       | 1 | - | rt    | Cryptophagus sp.          | 2  | - | rd-sf  |
| Ochthebius sp.              | 1 | - | oa-w  | Corticarina sp.           | 2  | - | rt     |
| Anotylus complanatus        | 1 | - | rt-sf | Plateumaris sp.           | 2  | - | oa-d-p |
| Anotylus sculpturatus group | 1 | - | rt    | Phyllotreta nemorum group | 2  | - | oa-p   |
| Stenus sp.                  | 1 | - | u     | Trechus quadristriatus    | 1  | - | oa     |
| Aphodius ?granarius         | 1 | - | ob-rf | Bembidion ?lunulatum      | 1  | - | oa-d   |
|                             |   |   |       | Pogonus ?chalceus         | 1  | - | oad    |
|                             |   |   |       | ?Bradycellus sp.          | 1  | - | oa     |
|                             |   |   |       | Carabidae sp.             | 1  | - | ob     |
|                             |   |   |       | Dytiscidae sp.            | 1  | - | oa-w   |
|                             |   |   |       | Ochthebius sp. A          | 1  | - | oa-w   |
|                             |   |   |       | Ochthebius sp. B          | 1  | - | oa-w   |
|                             |   |   |       | Ptiliidae sp.             | 1  | - | u      |

|                             |    |   |       |                                |   |   |       |
|-----------------------------|----|---|-------|--------------------------------|---|---|-------|
| Acidota crenata             | 1  | - | oa    | Aglenus brunneus               | 2 | - | rt-ss |
| Omalium rivulare            | 1  | - | rt-sf | Apion sp.                      | 2 | - | oa-p  |
| Carpelimus sp.              | 1  | - | u     | ?Trechus sp.                   | 1 | - | ob    |
| Platystethus arenarius      | 1  | - | rf    | Carabidae sp.                  | 1 | - | ob    |
| Platystethus nitens         | 1  | - | oa-d  | Hydroporus ?scalesianus        | 1 | - | oa-w  |
| Anotylus complanatus        | 1  | - | rt-sf | Hydroporus sp.                 | 1 | - | oa-w  |
| Anotylus sculpturatus group | 1  | - | rt    | Helophorus sp.                 | 1 | - | oa-w  |
| Stenus sp. A                | 1  | - | u     | Cercyon sp.                    | 1 | - | u     |
| Stenus sp. B                | 1  | - | u     | Histerinae sp.                 | 1 | - | rt    |
| Gyrohypnus sp.              | 1  | - | rt    | Xylocladus concinnus           | 1 | - | rt-st |
| Xantholinus sp.             | 1  | - | u     | Carpelimus ?pusillus           | 1 | - | rt-sf |
| ?Philonthus sp.             | 1  | - | u     | Carpelimus rivularis           | 1 | - | ob-d  |
| ?Tachinus sp.               | 1  | - | u     | Platystethus nitens            | 1 | - | oa-d  |
| Aleocharinae sp. B          | 1  | - | u     | Anotylus nitidulus             | 1 | - | rt    |
| Cyphon sp.                  | 1  | - | oa-d  | Anotylus sculpturatus group    | 1 | - | rt    |
| Elateridae sp.              | 1  | - | ob    | Lathrobium sp.                 | 1 | - | u     |
| Lyctus linearis             | 1  | - | l-sf  | Neobisnius sp.                 | 1 | - | u     |
| Meligethes sp.              | 1  | - | oa-p  | Aleocharinae sp.               | 1 | - | u     |
| Monotoma bicolor            | 1  | - | rt-st | Staphylinidae sp.              | 1 | - | u     |
| Oryzaephilus surinamensis   | 1  | - | g-ss  | Aphodius sp.                   | 1 | - | ob-rf |
| Cryptophagus scutellatus    | 1  | - | rd-st | Cyphon sp.                     | 1 | - | oa-d  |
| Atomaria sp.                | 1  | - | rd    | Elateridae sp.                 | 1 | - | ob    |
| Corticaria sp.              | 1  | - | rt-sf | Atomaria sp.                   | 1 | - | rd    |
| Bruchinae sp.               | 1  | - | u     | Corticaria sp. A               | 1 | - | rt-sf |
| Halticinae sp.              | 1  | - | oa-p  | Corticaria sp. B               | 1 | - | rt-sf |
| Apion sp.                   | 1  | - | oa-p  | Corticaria sp. C               | 1 | - | rt-sf |
| *Acarina sp.                | 15 | m | u     | Bruchinae sp.                  | 1 | - | u     |
| *Pulex irritans             | 13 | - | ss    | Phyllotreta nemorum group      | 1 | - | oa-p  |
| *Pediculus humanus          | 6  | s | ss    | *Diptera sp. (adult)           | 6 | s | u     |
| *Diptera sp. (larva)        | 6  | s | u     | *Diptera sp. (larva)           | 6 | s | u     |
| *Formicidae sp.             | 6  | s | u     | *Coleoptera sp. (larva)        | 6 | s | u     |
| *Auchenorhyncha sp. (nymph) | 3  | - | oa-p  | *Acarina sp.                   | 6 | s | u     |
| *Daphnia sp. (ephippium)    | 1  | - | oa-w  | *Oligochaeta sp. (egg capsule) | 2 | - | u     |
| *Dermaptera sp.             | 1  | - | u     | *Formicidae sp.                | 2 | - | u     |
| *?Melophagus ovinus         | 1  | - | u     | *Daphnia sp. (ephippium)       | 1 | m | oa-w  |
| *Opiliones sp.              | 1  | - | u     | *Auchenorhyncha sp. (nymph)    | 1 | - | oa-p  |
|                             |    |   |       | *Diptera sp. (puparium)        | 1 | - | u     |
|                             |    |   |       | *Pulex irritans                | 1 | - | ss    |

Context: 1851 Sample: 583/T1 ReM: D  
Weight: 3.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on filter paper.

|                          |   |   |       |                          |    |   |       |
|--------------------------|---|---|-------|--------------------------|----|---|-------|
| Pterostichus strenuus    | 5 | - | oa    | Anobium punctatum        | 10 | - | l-sf  |
| Cercyon depressus        | 3 | - | rf    | Helophorus sp. A         | 8  | - | oa-w  |
| Lathridius minutus group | 3 | - | rd-st | Carpelimus bilineatus    | 8  | - | rt-sf |
| Omalium sp.              | 2 | - | rt    | Aleocharinae sp. D       | 6  | - | u     |
| Carpelimus bilineatus    | 2 | - | rt-sf | Lathridius minutus group | 5  | - | rd-st |
| Lathrobium sp.           | 2 | - | u     | Omalium rivulare         | 4  | - | rt-sf |
| Anobium punctatum        | 2 | - | l-sf  |                          |    |   |       |
| Ptinus sp.               | 2 | - | rd-sf |                          |    |   |       |

Context: 2016 Sample: 629/T1 ReM: D  
Weight: 3.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot and on filter paper.

|                                   |   |   |       |  |     |   |       |
|-----------------------------------|---|---|-------|--|-----|---|-------|
| Anotylus tetricarinatus           | 4 | - | rt    | Philonthus sp.                                       | 1   | - | u     |
| Oxytelus sculptus                 | 4 | - | rt-st | Philonthus sp. B                                     | 1   | - | u     |
| Sitona lineatus                   | 4 | - | oa-p  | Philonthus or Quedius sp.                            | 1   | - | u     |
| Trechus obtusus or quadristriatus | 3 | - | oa    | Tachyporus sp.                                       | 1   | - | u     |
| Cercyon atricapillus              | 3 | - | rf-st | Aleocharinae sp. A                                   | 1   | - | u     |
| Cercyon terminatus                | 3 | - | rf-st | Aleocharinae sp. B                                   | 1   | - | u     |
| Ochthebius viridis                | 3 | - | oa-w  | Aleocharinae sp. C                                   | 1   | - | u     |
| Lesteva longoelytrata             | 3 | - | oa-d  | Aleocharinae sp. E                                   | 1   | - | u     |
| Xylodromus concinnus              | 3 | - | rt-st | Aleocharinae sp. F                                   | 1   | - | u     |
| Platystethus arenarius            | 3 | - | rf    | Aphodius sp.   | 1   | - | ob-rf |
| Platystethus nitens               | 3 | - | oa-d  | Cyphon sp.   | 1   | - | oa-d  |
| Coelambus confluens               | 2 | - | oa-w  | Rhizophagus parallelocollis                          | 1   | - | rt-sf |
| Helophorus aquaticus              | 2 | - | oa-w  | Oryzaephilus surinamensis                            | 1   | - | g-ss  |
| Cercyon analis                    | 2 | - | rt-sf | Cryptophagus sp. B                                   | 1   | - | rd-sf |
| Cercyon haemorrhoidalis           | 2 | - | rf-sf | Corticarina sp.                                      | 1   | - | rt    |
| Cercyon unipunctatus              | 2 | - | rf-st | Bruchus sp.  | 1   | - | u     |
| Anotylus sculpturatus group       | 2 | - | rt    | Longitarsus sp.                                      | 1   | - | oa-p  |
| Stenus sp.                        | 2 | - | u     | Halticinae sp.                                       | 1   | - | oa-p  |
| Falagria sp.                      | 2 | - | rt-sf | Apion sp. A  | 1   | - | oa-p  |
| Aleochara sp.                     | 2 | - | u     | Apion sp. B  | 1   | - | oa-p  |
| Aphodius granarius                | 2 | - | ob-rf | Ceutorhynchus ?erysimi                               | 1   | - | oa-p  |
| Ptinus fur                        | 2 | - | rd-sf | *Diptera sp. (puparium)                              | 100 | e | u     |
| Cryptophagus sp. A                | 2 | - | rd-sf | *Acarina sp.   | 30  | e | u     |
| Atomaria nigripennis              | 2 | - | rd-ss | *Daphnia sp. (ephippium)                             | 15  | m | oa-w  |
| Phyllotreta nemorum group         | 2 | - | oa-p  | *Diptera sp. (larva)                                 | 15  | m | u     |
| Sitophilus granarius              | 2 | - | g-ss  | *Coleoptera sp. (larva)                              | 15  | m | u     |
| Ceutorhynchus contractus          | 2 | - | oa-p  | *Insecta sp. pupa                                    | 15  | m | u     |
| Corixa ?punctata                  | 1 | - | oa-w  | *Diptera sp. (adult)                                 | 6   | s | u     |
| Heteroptera sp.                   | 1 | - | u     | *Opiliones sp.                                       | 6   | s | u     |
| Notiophilus sp.                   | 1 | - | oa    | *Syrphidae sp. (larva)                               | 3   | - | u     |
| Bembidion ?varium                 | 1 | - | oa    | *Siphonaptera sp.                                    | 3   | - | u     |
| Bembidion sp.                     | 1 | - | oa    | *Bibionidae sp.                                      | 2   | - | u     |
| Carabidae sp. A                   | 1 | - | ob    | *Dermaptera sp.                                      | 1   | - | u     |
| Carabidae sp. B                   | 1 | - | ob    | *Coccoidea sp.                                       | 1   | - | u     |
| Haliplus sp.                      | 1 | - | oa-w  | *Formicidae sp.                                      | 1   | - | u     |
| Hydroporus sp.                    | 1 | - | oa-w  | *Insecta sp.   | 1   | - | u     |
| Hydroporus sp. A                  | 1 | - | oa-w  | *Araneae sp.   | 1   | - | u     |
| Hydroporus sp. B                  | 1 | - | oa-w  |  |     |   |       |
| Colymbetes fuscus                 | 1 | - | oa-w  |  |     |   |       |
| Helophorus grandis                | 1 | - | oa-w  |  |     |   |       |
| Helophorus sp. D                  | 1 | - | oa-w  | <b>Context: 2030 Sample: 630/T1 ReM: D</b>           |     |   |       |
| Cercyon depressus                 | 1 | - | rf    | Weight: 5.00 E: 0.00 F: 0.00                         |     |   |       |
| Cercyon lugubris                  | 1 | - | rt    |  |     |   |       |
| Megasternum obscurum              | 1 | - | rt    | Notes: Entered by JC. Recorded in flot and on filter |     |   |       |
| Berosus sp.                       | 1 | - | oa-w  | paper.   |     |   |       |
| Histeridae sp.                    | 1 | - | u     |  |     |   |       |
| Catops sp.                        | 1 | - | u     | Trechus micros                                       | 57  | - | u     |
| Omalium caesum or italicum        | 1 | - | rt-sf | Coprophilus striatulus                               | 24  | - | rt-st |
| Carpelimus fuliginosus            | 1 | - | st    | Platystethus nitens                                  | 9   | - | oa-d  |
| Carpelimus pusillus               | 1 | - | rt-sf | Helophorus sp. C                                     | 8   | - | oa-w  |
| Anotylus nitidulus                | 1 | - | rt    | Anobium punctatum                                    | 6   | - | l-sf  |
| Anotylus rugosus                  | 1 | - | rt    | Oryzaephilus surinamensis                            | 5   | - | g-ss  |
| Gyrohypnus sp.                    | 1 | - | rt    | Ochthebius sp.                                       | 4   | - | oa-w  |

|                                   |   |   |       |   |     |   |       |
|-----------------------------------|---|---|-------|---|-----|---|-------|
| Anotylus rugosus                  | 4 | - | rt    | Anotylus complanatus                                  | 1   | - | rt-sf |
| Gyrohypnus angustatus             | 4 | - | rt-st | Anotylus tetracarinatus                               | 1   | - | rt    |
| Aleocharinae sp. C                | 4 | - | u     | Stenus sp. B  | 1   | - | u     |
| Hydroporinae sp. B                | 3 | - | oa-w  | Philonthus sp. A                                      | 1   | - | u     |
| Cercyon analis                    | 3 | - | rt-sf | Philonthus sp. B                                      | 1   | - | u     |
| Cercyon depressus                 | 3 | - | rf    | Tachyporus nitidulus                                  | 1   | - | u     |
| Anotylus nitidulus                | 3 | - | rt    | Tachyporus sp.  | 1   | - | u     |
| Stenus sp. A                      | 3 | - | u     | Cilea silphoides                                      | 1   | - | rt-st |
| Neobisnius sp.                    | 3 | - | u     | Falagria sp.  | 1   | - | rt-sf |
| Aphodius granarius                | 3 | - | ob-rf | Aleocharinae sp. A                                    | 1   | - | u     |
| Cyphon sp.                        | 3 | - | oa-d  | Aleocharinae sp. D                                    | 1   | - | u     |
| Tipnus unicolor                   | 3 | - | rt-ss | Aleocharinae sp. E                                    | 1   | - | u     |
| Lathridius minutus group          | 3 | - | rd-st | Aleocharinae sp. G                                    | 1   | - | u     |
| Sitona lineatus                   | 3 | - | oa-p  | Ptinus fur  | 1   | - | rd-sf |
| Sitophilus granarius              | 3 | - | g-ss  | Meligethes sp.  | 1   | - | oa-p  |
| Trechus obtusus or quadristriatus | 2 | - | oa    | Rhizophagus sp.                                       | 1   | - | u     |
| Bembidion lunulatum               | 2 | - | oa-d  | Monotoma sp.  | 1   | - | rt-sf |
| Megasternum obscurum              | 2 | - | rt    | Cryptophagus ?scutellatus                             | 1   | - | rd-st |
| Ochthebius ?viridis               | 2 | - | oa-w  | Cryptophagus sp. A                                    | 1   | - | rd-sf |
| Catops sp.                        | 2 | - | u     | Cryptophagus sp. B                                    | 1   | - | rd-sf |
| Carpelimus bilineatus             | 2 | - | rt-sf | Cryptophagus sp. C                                    | 1   | - | rd-sf |
| Anotylus sculpturatus group       | 2 | - | rt    | Mycetaea hirta  | 1   | - | rd-ss |
| Gyrohypnus fracticornis           | 2 | - | rt-st | Enicmus sp.   | 1   | - | rt-sf |
| Xantholinus sp.                   | 2 | - | u     | Corticaria sp.  | 1   | - | rt-sf |
| Philonthus sp. C                  | 2 | - | u     | Ceutorhynchus contractus                              | 1   | - | oa-p  |
| Philonthus sp. D                  | 2 | - | u     | Coleoptera sp.  | 1   | - | u     |
| Tachinus sp.                      | 2 | - | u     |   |     |   |       |
| Aleocharinae sp. B                | 2 | - | u     | *Daphnia sp. (ephippium)                              | 175 | e | oa-w  |
| Aleocharinae sp. F                | 2 | - | u     | *Opiliones sp.  | 100 | e | u     |
| Aphodius sp.                      | 2 | - | ob-rf | *Oligochaeta sp. (egg capsule)                        | 15  | m | u     |
| Atomaria sp.                      | 2 | - | rd    | *Diptera sp. (larva)                                  | 15  | m | u     |
| Auchenorhyncha sp.                | 1 | - | oa-p  | *Coleoptera sp. (larva)                               | 15  | m | u     |
| Leistus sp.                       | 1 | - | oa    | *Acarina sp.  | 15  | m | u     |
| Bembidion (Diplocampa) sp.        | 1 | - | oa-d  | *Diptera sp. (adult)                                  | 6   | s | u     |
| Bembidion genei                   | 1 | - | oa-d  | *Formicidae sp.                                       | 6   | s | u     |
| Pterostichus ?melanarius          | 1 | - | ob    | *Diptera sp. (puparium)                               | 3   | - | u     |
| Pterostichus ?nigrita             | 1 | - | oa-d  | *Syrphidae sp. (larva)                                | 3   | - | u     |
| ?Calathus sp.                     | 1 | - | oa    | *Dermaptera sp.                                       | 1   | - | u     |
| Carabidae sp.                     | 1 | - | ob    | *Auchenorhyncha sp. (nymph)                           | 1   | - | oa-p  |
| Haliplidae sp.                    | 1 | - | oa-w  | *Coccoidea sp.  | 1   | - | u     |
| Hydroporinae sp. A                | 1 | - | oa-w  | *Siphonaptera sp.                                     | 1   | - | u     |
| Hydroporinae sp. C                | 1 | - | oa-w  |   |     |   |       |
| Dytiscidae sp.                    | 1 | - | oa-w  |   |     |   |       |
| Helophorus sp. A                  | 1 | - | oa-w  | <b>Context: 2118 Sample: 671/T1 ReM: D</b>            |     |   |       |
| Helophorus sp. B                  | 1 | - | oa-w  | Weight: 5.00 E: 0.00 F: 0.00                          |     |   |       |
| Cercyon unipunctatus              | 1 | - | rf-st |   |     |   |       |
| Cercyon sp.                       | 1 | - | u     | Notes: Entered by JC. Louse records from FL's tube    |     |   |       |
| Histerinae sp.                    | 1 | - | rt    | added by HK 14.3.2000. Recorded in flot and on filter |     |   |       |
| Micropeplus fulvus                | 1 | - | rt    | paper.  |     |   |       |
| Omalium rivulare                  | 1 | - | rt-sf |   |     |   |       |
| Xylodromus sp.                    | 1 | - | rt-st | Oryzaephilus surinamensis                             | 194 | - | g-ss  |
| Carpelimus ?elongatulus           | 1 | - | oa-d  | Sitophilus granarius                                  | 64  | - | g-ss  |
| Carpelimus sp.                    | 1 | - | u     | Coprophilus striatulus                                | 10  | - | rt-st |

|                                |   |   |       |  |   |   |      |
|--------------------------------|---|---|-------|--|---|---|------|
| Anotylus nitidulus             | 5 | - | rt    | *Diptera sp. (adult)                                 | 1 | - | u    |
| Aleocharinae sp. D             | 4 | - | u     | *Diptera sp. (puparium)                              | 1 | - | u    |
| Anobium punctatum              | 4 | - | l-sf  | *Syrphidae sp. (larva)                               | 1 | - | u    |
| Sitona lineatus                | 4 | - | oa-p  | *Pulex irritans                                      | 1 | - | ss   |
| Omalium caesum or italicum     | 3 | - | rt-sf | *Coleoptera sp. (larva)                              | 1 | - | u    |
| Lathridius minutus group       | 3 | - | rd-st | *Formicidae sp.                                      | 1 | - | u    |
| Trechus obtusus                | 2 | - | oa    | *Aranae sp.  | 1 | - | u    |
| Trechus micros                 | 2 | - | u     | *Acarina sp.   | 1 | - | u    |
| Pterostichus ?melanarius       | 2 | - | ob    |  |   |   |      |
| Ochthebius sp.                 | 2 | - | oa-w  |  |   |   |      |
| Platystethus arenarius         | 2 | - | rf    | <b>Context: 2144 Sample: 651/T1 ReM: D</b>           |   |   |      |
| Anotylus rugosus               | 2 | - | rt    | Weight: 7.00 E: 0.00 F: 0.00                         |   |   |      |
| Xantholinus sp.                | 2 | - | u     |  |   |   |      |
| Falagria or Cordalia sp.       | 2 | - | rt-sf | Notes: Entered by JC. Recorded in flot.              |   |   |      |
| Aphodius granarius             | 2 | - | ob-rf |  |   |   |      |
| Aphodius sp. A                 | 2 | - | ob-rf | Sitona sp.   | 1 | - | oa-p |
| Tipnus unicolor                | 2 | - | rt-ss |  |   |   |      |
| Cryptophagus sp.               | 2 | - | rd-sf | *Acarina sp.   | 2 | - | u    |
| Phyllotreta nemorum group      | 2 | - | oa-p  | *Oligochaeta sp. (egg capsule)                       | 1 | - | u    |
| Halticinae sp.                 | 2 | - | oa-p  | *Diptera sp. (adult)                                 | 1 | - | u    |
| Hemiptera sp.                  | 1 | - | u     |  |   |   |      |
| Agonum sp.                     | 1 | - | oa    |  |   |   |      |
| Carabidae sp. A                | 1 | - | ob    | <b>Context: 2163 Sample: 664/T1 ReM: D</b>           |   |   |      |
| Carabidae sp. B                | 1 | - | ob    | Weight: 5.00 E: 0.00 F: 0.00                         |   |   |      |
| Helophorus sp.                 | 1 | - | oa-w  |  |   |   |      |
| Cercyon analis                 | 1 | - | rt-sf | Notes: Entered by JC. Recorded in flot and on filter |   |   |      |
| Megasternum obscurum           | 1 | - | rt    | paper.   |   |   |      |
| ?Hydraena sp.                  | 1 | - | oa-w  |  |   |   |      |
| Catops sp.                     | 1 | - | u     | Sitona sp.   | 3 | - | oa-p |
| Omalium rivulare               | 1 | - | rt-sf | Meligethes sp. B                                     | 2 | - | oa-p |
| Anotylus sculpturatus group    | 1 | - | rt    | Phyllotreta nemorum group                            | 2 | - | oa-p |
| Anotylus tetricarinatus        | 1 | - | rt    | Ceutorhynchus contractus                             | 2 | - | oa-p |
| Gyrohypnus sp.                 | 1 | - | rt    | Lygaeidae sp.  | 1 | - | oa-p |
| Neobisnius sp.                 | 1 | - | u     | Heteroptera sp.                                      | 1 | - | u    |
| Philonthus sp.                 | 1 | - | u     | Auchenorrhyncha sp.                                  | 1 | - | oa-p |
| Cordalia obscura               | 1 | - | rt-sf | ?Bembidion sp.                                       | 1 | - | oa   |
| Aleocharinae sp. A             | 1 | - | u     | Carabidae sp. A                                      | 1 | - | ob   |
| Aleocharinae sp. B             | 1 | - | u     | Carabidae sp. B                                      | 1 | - | ob   |
| Aleocharinae sp. C             | 1 | - | u     | Agabus or Ilybius sp.                                | 1 | - | oa-w |
| Staphylinidae sp.              | 1 | - | u     | Helophorus sp. A                                     | 1 | - | oa-w |
| Aphodius sp. B                 | 1 | - | ob-rf | Helophorus sp. B                                     | 1 | - | oa-w |
| Clambus sp.                    | 1 | - | rt-sf | Cercyon sp.  | 1 | - | u    |
| Elateridae sp.                 | 1 | - | ob    | Berosus ?affinis                                     | 1 | - | oa-w |
| Ptinus sp.                     | 1 | - | rd-sf | Ochthebius minimus                                   | 1 | - | oa-w |
| Meligethes sp.                 | 1 | - | oa-p  | Ochthebius sp.                                       | 1 | - | oa-w |
| Mycetaea hirta                 | 1 | - | rd-ss | Carpelimus corticinus                                | 1 | - | oa-d |
| Dienerella sp.                 | 1 | - | rd-sf | Platystethus arenarius                               | 1 | - | rf   |
| Corticaria sp.                 | 1 | - | rt-sf | Staphylininae sp. A                                  | 1 | - | u    |
|                                |   |   |       | Staphylininae sp. B                                  | 1 | - | u    |
| *Oligochaeta sp. (egg capsule) | 1 | - | u     | Staphylininae sp. C                                  | 1 | - | u    |
| *Dermaptera sp.                | 1 | - | u     | Tachyporus sp.                                       | 1 | - | u    |
| *Pediculus humanus             | 1 | - | ss    | Tachinus sp.   | 1 | - | u    |
| *Trichoptera sp.               | 1 | - | oa-w  | Aleocharinae sp. A                                   | 1 | - | u    |

|                          |   |   |       |  |   |   |      |
|--------------------------|---|---|-------|--|---|---|------|
| Aleocharinae sp. B       | 1 | - | u     | Sitona sp.   | 1 | - | oa-p |
| Aleocharinae sp. C       | 1 | - | u     | Ceutorhynchus sp.  | 1 | - | oa-p |
| Aphodius sp. A           | 1 | - | ob-rf |  |   |   |      |
| Aphodius sp. B           | 1 | - | ob-rf | *Diptera sp. (adult)   | 6 | s | u    |
| Phyllopertha horticola   | 1 | - | oa-p  | *Acarina sp.   | 6 | s | u    |
| Elateridae sp.           | 1 | - | ob    | *Daphnia sp. (ephippium)   | 2 | - | oa-w |
| Anobium punctatum        | 1 | - | l-sf  | *Oligochaeta sp. (egg capsule)   | 1 | - | u    |
| Ptinus fur               | 1 | - | rd-sf | *Trichoptera sp.   | 1 | - | oa-w |
| Meligethes sp. A         | 1 | - | oa-p  | *Diptera sp. (puparium)  | 1 | - | u    |
| Corticaria sp.           | 1 | - | rt-sf | *Bibionidae sp.  | 1 | - | u    |
| Corticarina sp.          | 1 | - | rt    | *Siphonaptera sp.  | 1 | - | u    |
| Donaciinae sp.           | 1 | - | oa-dp | *Coleoptera sp. (larva)  | 1 | - | u    |
| Apion sp.                | 1 | - | oa-p  | *Opiliones sp.   | 1 | - | u    |
| Coleoptera sp.           | 1 | - | u     |  |   |   |      |
| *Diptera sp. (adult)     | 6 | s | u     | <b>Context: 2175 Sample: 662/T1 ReM: S</b>   |   |   |      |
| *Coleoptera sp. (larva)  | 6 | s | u     | Weight: 5.40 E: 0.00 F: 0.00   |   |   |      |
| *Acarina sp.             | 6 | - | u     |  |   |   |      |
| *Daphnia sp. (ephippium) | 1 | - | oa-w  | Notes: Entered 13.3.2000. Flot about 15 ml, mostly plant debris, some woody, some seeds. Trace charred grain, some slag. Recorded in flot, problems on filter paper. Completed by HK 7.3.2000. |   |   |      |
| *Trichoptera sp.         | 1 | - | oa-w  |  |   |   |      |
| *Elateridae sp. (larva)  | 1 | - | ob    |  |   |   |      |
| *Insecta sp. pupa        | 1 | - | u     |  |   |   |      |

**Context: 2163 Sample: 666/T1 ReM: D**  
Weight: 5.00 E: 0.00 F: 0.00

Notes: Entered by JC. Recorded in flot.

|                                   |   |   |       |                            |    |   |       |
|-----------------------------------|---|---|-------|----------------------------|----|---|-------|
| Cercyon analis                    | 2 | - | rt-sf | Carpelimus halophilus      | 42 | - | oa    |
| Lathridius minutus group          | 2 | - | rd-st | Cercyon depressus          | 27 | - | rf    |
| Apion sp.                         | 2 | - | oa-p  | Ptenidium sp.              | 10 | - | rt    |
| Corixidae sp.                     | 1 | - | oa-w  | Oxytelus sculptus          | 9  | - | rt-st |
| Auchenorhyncha sp. A              | 1 | - | oa-p  | Carpelimus bilineatus      | 8  | - | rt-sf |
| Auchenorhyncha sp. B              | 1 | - | oa-p  | Falagria sp.               | 8  | - | rt-sf |
| Trechus obtusus or quadrastriatus | 1 | - | oa    | Aphodius granarius         | 6  | - | ob-rf |
| Amara sp.                         | 1 | - | oa    | Lathridius minutus group   | 6  | - | rd-st |
| Agabus or Ilybius sp.             | 1 | - | oa-w  | Platystethus nitens        | 5  | - | oa-d  |
| Megasternum obscurum              | 1 | - | rt    | Acritus nigricornis        | 4  | - | rt-st |
| Ochthebius sp. A                  | 1 | - | oa-w  | Anobium punctatum          | 4  | - | l-sf  |
| Ochthebius sp. B                  | 1 | - | oa-w  | Cryptophagus sp. B         | 4  | - | rd-sf |
| Nargus wilkini                    | 1 | - | u     | Sitona lineatus            | 4  | - | oa-p  |
| Tachinus sp.                      | 1 | - | u     | Cercyon analis             | 3  | - | rt-sf |
| Aleocharinae sp. A                | 1 | - | u     | Cercyon atricapillus       | 3  | - | rf-st |
| Aleocharinae sp. B                | 1 | - | u     | Omalium rivulare           | 3  | - | rt-sf |
| Staphylinidae sp.                 | 1 | - | u     | Carpelimus sp.             | 3  | - | u     |
| Aphodius sp.                      | 1 | - | ob-rf | Stenus sp. B               | 3  | - | u     |
| Phyllopertha horticola            | 1 | - | oa-p  | Gyrohypnus fracticornis    | 3  | - | rt-st |
| Cantharis livida                  | 1 | - | ob    | Aleocharinae sp. E         | 3  | - | u     |
| Meligethes sp.                    | 1 | - | oa-p  | Tipnus unicolor            | 3  | - | rt-ss |
| Monotoma spinicollis              | 1 | - | rt-st | Ptinus fur                 | 3  | - | rd-sf |
| Oryzaephilus surinamensis         | 1 | - | g-ss  | Atomaria sp.               | 3  | - | rd    |
| Phyllotreta nemorum group         | 1 | - | oa-p  | Trechus quadrastriatus     | 2  | - | oa    |
|                                   |   |   |       | Ochthebius marinus         | 2  | - | oa-w  |
|                                   |   |   |       | Omalium caesum or italicum | 2  | - | rt-sf |
|                                   |   |   |       | Xylodromus concinnus       | 2  | - | rt-st |
|                                   |   |   |       | Anotylus complanatus       | 2  | - | rt-sf |
|                                   |   |   |       | Anotylus rugosus           | 2  | - | rt    |
|                                   |   |   |       | Leptacinus pusillus        | 2  | - | rt-st |

|                                  |   |   |        |   |    |   |       |
|----------------------------------|---|---|--------|---|----|---|-------|
| Tachyporus sp.                   | 2 | - | u      | Ceutorhynchus ?erysimi                                  | 1  | - | oa-p  |
| Cordalia obscura                 | 2 | - | rt-sf  | *Diptera sp. (puparium)                                 | 40 | e | u     |
| Aleocharinae sp. B               | 2 | - | u      | *Acarina sp.  | 40 | e | u     |
| Aphodius contaminatus            | 2 | - | oa-rf  | *Coleoptera sp. (larva)                                 | 15 | m | u     |
| Mycetaea hirta                   | 2 | - | rd-ss  | *Daphnia sp. (ephippium)                                | 6  | s | oa-w  |
| Sitophilus granarius             | 2 | - | g-ss   | *Trichoptera sp. (larva)                                | 6  | s | oa-w  |
| Ceutorhynchus ?contractus        | 2 | - | oa-p   | *Diptera sp. (adult)                                    | 6  | s | u     |
| Saldula sp.                      | 1 | - | oa-d   | *Formicidae sp.   | 6  | s | u     |
| Heteroptera sp.                  | 1 | - | u      | *Aranae sp.   | 6  | s | u     |
| Auchenorhyncha sp.               | 1 | - | oa-p   | *Pulex irritans   | 5  | - | ss    |
| Bembidion (Philochthus) sp.      | 1 | - | oa     | *Coccoidea sp.  | 1  | - | u     |
| Bembidion sp.                    | 1 | - | oa     | *Trichoptera sp.  | 1  | - | oa-w  |
| Pterostichus sp.                 | 1 | - | ob     | *Syrphidae sp. (larva)                                  | 1  | - | u     |
| Agonum sp.                       | 1 | - | oa     | *Opiliones sp.  | 1  | - | u     |
| Carabidae sp. A                  | 1 | - | ob     |   |    |   |       |
| Carabidae sp. B                  | 1 | - | ob     |   |    |   |       |
| Helophorus sp. A                 | 1 | - | oa-w   |   |    |   |       |
| Helophorus sp. B                 | 1 | - | oa-w   | <b>Context: 2175 Sample: 683/T1 ReM: S</b>              |    |   |       |
| Cercyon ?marinus                 | 1 | - | oa-d   | Weight: 3.00 E: 0.00 F: 0.00                            |    |   |       |
| Cercyon terminatus               | 1 | - | rf-st  |   |    |   |       |
| Ochthebius ?minimus              | 1 | - | oa-w   | Notes: Entered 10/3/2000. Louse records from FL's tube  |    |   |       |
| Catops sp.                       | 1 | - | u      | added 14.3.2000. Flot about 5 ml, mostly invertebrates, |    |   |       |
| Platystethus arenarius           | 1 | - | rf     | some plant debris. Recorded in flot, problems on filter |    |   |       |
| Stenus sp. A                     | 1 | - | u      | paper. Completed by HK 7/3/2000.                        |    |   |       |
| Leptacinus ?intermedius          | 1 | - | rt-st  |   |    |   |       |
| Gyrohypnus sp.                   | 1 | - | rt     | Platystethus nitens                                     | 7  | - | oa-d  |
| Neobisnius sp.                   | 1 | - | u      | Sitona lineatus   | 7  | - | oa-p  |
| Philonthus sp. A                 | 1 | - | u      | Helophorus sp. B  | 6  | - | oa-w  |
| Philonthus sp. B                 | 1 | - | u      | Acritus nigricornis                                     | 6  | - | rt-st |
| Philonthus sp. C                 | 1 | - | u      | Lathridius minutus group                                | 5  | - | rd-st |
| Aleochara sp.                    | 1 | - | u      | Ochthebius viridis                                      | 4  | - | oa-w  |
| Aleocharinae sp. A               | 1 | - | u      | Tachyporus sp.  | 4  | - | u     |
| Aleocharinae sp. C               | 1 | - | u      | Aleocharinae sp. E                                      | 4  | - | u     |
| Aleocharinae sp. D               | 1 | - | u      | Atomaria sp.  | 4  | - | rd    |
| Aleocharinae sp. F               | 1 | - | u      | Corticarina sp.   | 4  | - | rt    |
| Aleocharinae sp. G               | 1 | - | u      | Helophorus sp. A  | 3  | - | oa-w  |
| Aleocharinae sp. H               | 1 | - | u      | Cercyon terminatus                                      | 3  | - | rf-st |
| Aleocharinae sp. I               | 1 | - | u      | Carpelimus sp.  | 3  | - | u     |
| Staphylinidae sp.                | 1 | - | u      | Anotylus nitidulus                                      | 3  | - | rt    |
| Aphodius sp. A                   | 1 | - | ob-rf  | Anotylus rugosus  | 3  | - | rt    |
| Monotoma picipes                 | 1 | - | rt-st  | Sitophilus granarius                                    | 3  | - | g-ss  |
| Cryptophagus sp. A               | 1 | - | rd-sf  | Helophorus aquaticus or grandis                         | 2  | - | oa-w  |
| Coccinellidae sp.                | 1 | - | oa-p   | Cercyon depressus                                       | 2  | - | rf    |
| Enicmus sp.                      | 1 | - | rt-sf  | Ptenidium sp. B   | 2  | - | rt    |
| Corticaria sp. A                 | 1 | - | rt-sf  | Omalium rivulare  | 2  | - | rt-sf |
| Corticaria sp. B                 | 1 | - | rt-sf  | Xylodromus concinnus                                    | 2  | - | rt-st |
| Corticarina sp.                  | 1 | - | rt     | Anotylus complanatus                                    | 2  | - | rt-sf |
| Aglenus brunneus                 | 1 | - | rt-ss  | Oxytelus sculptus                                       | 2  | - | rt-st |
| Anthicus floralis or formicarius | 1 | - | rt-st  | Leptacinus intermedius                                  | 2  | - | rt-st |
| Bruchidae sp.                    | 1 | - | u      | Aleocharinae sp. D                                      | 2  | - | u     |
| Plateumaris sp.                  | 1 | - | oa-d-p | Anobium punctatum                                       | 2  | - | l-sf  |
| Chaetocnema sp.                  | 1 | - | oa-p   | Mycetaea hirta  | 2  | - | rd-ss |
| Tanysphyrus lemnae               | 1 | - | oa-w-p | Aglenus brunneus  | 2  | - | rt-ss |

|                                   |   |   |       |   |     |   |        |
|-----------------------------------|---|---|-------|---|-----|---|--------|
| Ceutorhynchus ?contractus         | 2 | - | oa-p  | Cryptophagus sp. C                                    | 1   | - | rd-sf  |
| Notonecta ?glaуca                 | 1 | - | oa-w  | Cryptophagus sp. D                                    | 1   | - | rd-sf  |
| Corixidae sp.                     | 1 | - | oa-w  | Anthicus floralis or formicarius                      | 1   | - | rt-st  |
| Heteroptera sp.                   | 1 | - | u     | Bruchidae sp.   | 1   | - | u      |
| Auchenorhynchidae sp. A           | 1 | - | oa-p  | Donaciinae sp.  | 1   | - | oa-d-p |
| Trechus obtusus or quadristriatus | 1 | - | oa    | Altica sp.  | 1   | - | oa-p   |
| Bembidion sp.                     | 1 | - | oa    | Halticinae sp.  | 1   | - | oa-p   |
| ?Pterostichus melanarius          | 1 | - | ob    | Apion sp.   | 1   | - | oa-p   |
| ?Amara sp.                        | 1 | - | oa    | Curculionidae sp.                                     | 1   | - | oa     |
| Coelambus confluens               | 1 | - | oa-w  |   |     |   |        |
| Hydroporinae sp. A                | 1 | - | oa-w  | *Daphnia sp. (ephippium)                              | 300 | e | oa-w   |
| Hydroporinae sp. B                | 1 | - | oa-w  | *Diptera sp. (larva)                                  | 300 | e | u      |
| Hydroporinae sp. C                | 1 | - | oa-w  | *Diptera sp. (puparium)                               | 80  | e | u      |
| Hydroporinae sp. D                | 1 | - | oa-w  | *Acarina sp.  | 50  | e | u      |
| Hydroporinae sp. E                | 1 | - | oa-w  | *Pulex irritans                                       | 16  | - | ss     |
| Dytiscidae sp.                    | 1 | - | oa-w  | *Pediculus humanus                                    | 15  | m | ss     |
| Gyrinus sp.                       | 1 | - | oa-w  | *Diptera sp. (adult)                                  | 15  | m | u      |
| Cercyon analis                    | 1 | - | rt-sf | *Coccoidea sp.  | 6   | - | u      |
| Cercyon atricapillus              | 1 | - | rf-st | *Formicidae sp.                                       | 6   | s | u      |
| Cercyon ?marinus                  | 1 | - | oa-d  | *Opiliones sp.  | 6   | s | u      |
| Hydrophilinae sp.                 | 1 | - | oa-w  | *Aranae sp.   | 6   | s | u      |
| Ochthebius ?minimus               | 1 | - | oa-w  | *Auchenorhynchidae sp. (nymph)                        | 2   | - | oa-p   |
| Ptenidium sp. A                   | 1 | - | rt    | *Trichoptera sp.                                      | 1   | - | oa-w   |
| Omalium caesum or italicum        | 1 | - | rt-sf | *Melophagus ovinus                                    | 1   | - | u      |
| Carpelimus ?bilineatus            | 1 | - | rt-sf | *Ctenocephalides canis                                | 1   | - | st     |
| Carpelimus fuliginosus            | 1 | - | st    |   |     |   |        |
| Platystethus arenarius            | 1 | - | rf    |   |     |   |        |
| Anotylus sculpturatus group       | 1 | - | rt    | <b>Context: 2208 Sample: 653/T1 ReM: D</b>            |     |   |        |
| Stenus sp. A                      | 1 | - | u     | Weight: 6.70 E: 0.00 F: 0.00                          |     |   |        |
| Stenus sp. B                      | 1 | - | u     |   |     |   |        |
| Stenus sp. C                      | 1 | - | u     | Notes: Entered by JC. Recorded in flot.               |     |   |        |
| Leptacinus pusillus               | 1 | - | rt-st |   |     |   |        |
| Xantholinus sp.                   | 1 | - | u     | Anobium punctatum                                     | 1   | - | l-sf   |
| Neobisnius sp.                    | 1 | - | u     |   |     |   |        |
| Philonthus sp.                    | 1 | - | u     | *Chironomidae sp. (larva)                             | 1   | - | w      |
| ?Gabrius sp.                      | 1 | - | rt    |   |     |   |        |
| Quedius sp.                       | 1 | - | u     |   |     |   |        |
| Tachinus sp.                      | 1 | - | u     | <b>Context: 2212 Sample: 650/T1 ReM: D</b>            |     |   |        |
| Falagria sp.                      | 1 | - | rt-sf | Weight: 0.00 E: 0.00 F: 0.00                          |     |   |        |
| Aleocharinae sp. A                | 1 | - | u     |   |     |   |        |
| Aleocharinae sp. B                | 1 | - | u     | Notes: Entered by JC. Recorded in flot. Weight not on |     |   |        |
| Aleocharinae sp. C                | 1 | - | u     | sheet.  |     |   |        |
| Aleocharinae sp. F                | 1 | - | u     |   |     |   |        |
| Aleocharinae sp. G                | 1 | - | u     | ?Histerinae sp.                                       | 1   | - | rt     |
| Aphodius ater                     | 1 | - | oa-rf | Aphodius sp.  | 1   | - | ob-rf  |
| Aphodius granarius                | 1 | - | ob-rf | Anobium punctatum                                     | 1   | - | l-sf   |
| Aphodius sp. A                    | 1 | - | ob-rf | Oryzaephilus surinamensis                             | 1   | - | g-ss   |
| Aphodius sp. B                    | 1 | - | ob-rf | Sitophilus granarius                                  | 1   | - | g-ss   |
| Tipnus unicolor                   | 1 | - | rt-ss | Curculionidae sp.                                     | 1   | - | oa     |
| Meligethes sp.                    | 1 | - | oa-p  |   |     |   |        |
| Monotoma sp.                      | 1 | - | rt-sf | *Oligochaeta sp. (egg capsule)                        | 6   | s | u      |
| Cryptophagus sp. A                | 1 | - | rd-sf | *Daphnia sp. (ephippium)                              | 1   | - | oa-w   |
| Cryptophagus sp. B                | 1 | - | rd-sf | *Diptera sp. (puparium)                               | 1   | - | u      |

|  |         |         |       |                                      |   |   |       |
|--|---------|---------|-------|--------------------------------------|---|---|-------|
| *Acarina sp.   | 1       | -       | u     | Monotoma sp.                         | 4 | - | rt-sf |
|  |         |         |       | Helophorus sp. B                     | 3 | - | oa-w  |
|  |         |         |       | Cercyon analis                       | 3 | - | rt-sf |
| <b>Context: 2221 Sample: 670/T1 ReM: D</b>   |         |         |       | Platystethus nitens                  | 3 | - | oa-d  |
| Weight: 5.00   | E: 0.00 | F: 0.00 |       | Anotylus complanatus                 | 3 | - | rt-sf |
| Notes: Entered by JC. Recorded in flot.  |         |         |       | Oxytelus sculptus                    | 3 | - | rt-st |
| Anobium punctatum  | 1       | -       | l-sf  | Aleocharinae sp. C                   | 3 | - | u     |
| Ptinus fur   | 1       | -       | rd-sf | Aleocharinae sp. D                   | 3 | - | u     |
| Sitona sp.   | 1       | -       | oa-p  | Atomaria sp.                         | 3 | - | rd    |
| Sitophilus granarius   | 1       | -       | g-ss  | Trechus obtusus or quadristriatus    | 2 | - | oa    |
| *?Heterodera sp. (cyst)  | 6       | s       | u     | Cercyon atricapillus                 | 2 | - | rf-st |
| *Oligochaeta sp. (egg capsule)   | 1       | -       | u     | Cercyon depressus                    | 2 | - | rf    |
| *Acarina sp.   | 1       | -       | u     | Cercyon terminatus                   | 2 | - | rf-st |
| <b>Context: 2364 Sample: 700/T1 ReM: D</b>   |         |         |       | Ochthebius sp. A                     | 2 | - | oa-w  |
| Weight: 2.50   | E: 0.00 | F: 0.00 |       | Omalium caesum or italicum           | 2 | - | rt-sf |
| Notes: Entered by JC. Recorded in flot.  |         |         |       | Platystethus arenarius               | 2 | - | rf    |
| Aphodius sp.   | 1       | -       | ob-rf | Anotylus nitidulus                   | 2 | - | rt    |
| Meligethes sp.   | 1       | -       | oa-p  | Leptacinus sp.                       | 2 | - | rt-st |
| *Oligochaeta sp. (egg capsule)   | 15      | m       | u     | Falagria sp.                         | 2 | - | rt-sf |
| *Coleoptera sp. (larva)  | 1       | -       | u     | Aphodius granarius                   | 2 | - | ob-rf |
| *Acarina sp.   | 1       | -       | u     | Meligethes sp.                       | 2 | - | oa-p  |
| <b>Context: 2385 Sample: 707/T1 ReM: S</b>   |         |         |       | Ceutorhynchus ?contractus            | 2 | - | oa-p  |
| Weight: 3.00   | E: 0.00 | F: 0.00 |       | ?Saldidae sp.                        | 1 | - | oa-d  |
| Notes: Entered 13.3.2000. Louse records from FL's tube added 14.3.2000. Flot about 10 ml, plant debris and seeds; some slag to 4 mm. Recorded in flot, problems on filter paper. Started FL June 1999, finished rapidly by HK, 7.7.2000. One <i>Apion</i> freshly emerged. |         |         |       | Achenorhyncha sp. A                  | 1 | - | oa-p  |
| Oryzaephilus surinamensis  | 121     | -       | g-ss  | Achenorhyncha sp. B                  | 1 | - | oa-p  |
| Sitophilus granarius   | 54      | -       | g-ss  | Achenorhyncha sp. C                  | 1 | - | oa-p  |
| Anobium punctatum  | 15      | -       | l-sf  | Bembidion sp.                        | 1 | - | oa    |
| Lathridius minutus group   | 11      | -       | rd-st | Pterostichus melanarius              | 1 | - | ob    |
| Tipnus unicolor  | 9       | -       | rt-ss | Pterostichus diligens or strenuus    | 1 | - | oa    |
| Ptinus fur   | 6       | -       | rd-sf | Carabidae sp.                        | 1 | - | ob    |
| Cryptophagus sp. B   | 6       | -       | rd-sf | Agabus sp.                           | 1 | - | oa-w  |
| Omalium rivulare   | 5       | -       | rt-sf | Agabus or Ilybius sp.                | 1 | - | oa-w  |
| Sitona lineatus  | 5       | -       | oa-p  | Helophorus sp. A                     | 1 | - | oa-w  |
| Ochthebius viridis   | 4       | -       | oa-w  | Cercyon haemorrhoidalis              | 1 | - | rf-sf |
| Xylocromus concinnus   | 4       | -       | rt-st | Megasternum obscurum                 | 1 | - | rt    |
| Carpelimus bilineatus  | 4       | -       | rt-sf | Cryptopleurum minutum                | 1 | - | rf-st |
| Anotylus tetricarinatus  | 4       | -       | rt    | Hydrophilinae sp.                    | 1 | - | oa-w  |
|  |         |         |       | Acritus nigricornis                  | 1 | - | rt-st |
|  |         |         |       | Ochthebius sp. B                     | 1 | - | oa-w  |
|  |         |         |       | Ptenidium sp.                        | 1 | - | rt    |
|  |         |         |       | Catops sp.                           | 1 | - | u     |
|  |         |         |       | Megarthrus sp.                       | 1 | - | rt    |
|  |         |         |       | Phyllodrepa sp.                      | 1 | - | rt    |
|  |         |         |       | Carpelimus sp.                       | 1 | - | u     |
|  |         |         |       | Stenus sp. A                         | 1 | - | u     |
|  |         |         |       | Stenus sp. B                         | 1 | - | u     |
|  |         |         |       | Gyrohypnus angustatus                | 1 | - | rt-st |
|  |         |         |       | Gyrohypnus sp.                       | 1 | - | rt    |
|  |         |         |       | Xantholinus linearis or longiventris | 1 | - | rt-sf |
|  |         |         |       | Neobisnius sp.                       | 1 | - | u     |
|  |         |         |       | Philonthus sp. A                     | 1 | - | u     |
|  |         |         |       | Philonthus sp. B                     | 1 | - | u     |
|  |         |         |       | ?Mycetoporus sp.                     | 1 | - | u     |

|                             |   |   |       |                              |     |   |      |
|-----------------------------|---|---|-------|------------------------------|-----|---|------|
| Tachyporus sp.              | 1 | - | u     | Halticinae sp.               | 1   | - | oa-p |
| Aleocharinae sp. A          | 1 | - | u     | Apion sp. A                  | 1   | - | oa-p |
| Aleocharinae sp. B          | 1 | - | u     | Apion sp. B                  | 1   | - | oa-p |
| Aleocharinae sp. E          | 1 | - | u     | Apion sp. C                  | 1   | - | oa-p |
| Aleocharinae sp. F          | 1 | - | u     | Coleoptera sp.               | 1   | - | u    |
| Aleocharinae sp. G          | 1 | - | u     |                              |     |   |      |
| Aphodius sp.                | 1 | - | ob-rf | *Diptera sp. (puparium)      | 100 | e | u    |
| Cyphon sp.                  | 1 | - | oa-d  | *Acarina sp.                 | 50  | e | u    |
| Elateridae sp.              | 1 | - | ob    | *Thoracochaeta zosterae      | 15  | m | rf   |
| Rhizophagus parallelocollis | 1 | - | rt-sf | *Daphnia sp. (ephippium)     | 6   | s | oa-w |
| Monotoma longicollis        | 1 | - | rt-st | *Diptera sp. (adult)         | 6   | s | u    |
| Cryptophagus ?scutellatus   | 1 | - | rd-st | *Pulex irritans              | 6   | - | ss   |
| Cryptophagus sp. A          | 1 | - | rd-sf | *Coleoptera sp. (larva)      | 6   | s | u    |
| Phalacridae sp.             | 1 | - | oa-p  | *Formicidae sp.              | 6   | s | u    |
| Orthoperus sp.              | 1 | - | rt    | *Aranae sp.                  | 6   | s | u    |
| Mycetaea hirta              | 1 | - | rd-ss | *Syrphidae sp. (larva)       | 2   | - | u    |
| Dienerella sp.              | 1 | - | rd-sf | *Dermaptera sp.              | 1   | - | u    |
| Corticaria sp.              | 1 | - | rt-sf | *Pediculus humanus           | 1   | - | ss   |
| Corticarina sp.             | 1 | - | rt    | *Auchenorrhyncha sp. (nymph) | 1   | - | oa-p |
| Aglenus brunneus            | 1 | - | rt-ss | *Melophagus ovinus           | 1   | - | u    |
| Anthicus formicarius        | 1 | - | rt-st | *Ctenocephalides canis       | 1   | - | st   |
| Bruchidae sp.               | 1 | - | u     | *Apis mellifera              | 1   | - | u    |

*Table 9. Abbreviations for ecological codes and statistics used for interpretation of insect remains in text and tables. Lower case codes in parentheses are those assigned to taxa and used to calculate the group values (the codes in capitals). See Table 2 for codes assigned to taxa from the Queen's Hotel site, 1-9 Micklegate, York. Alpha - the index of diversity alpha (Fisher et al. 1943); Indivs - individuals (based on MNI); No - number.*

|   |           |   |                |
|---|-----------|---|----------------|
| No taxa                                 | S         | Percentage of indivs of grain pests     | PNG            |
| Estimated number of indivs (MNI)        | N         | No decomposer taxa (rt + rd + rf)       | SRT            |
| Index of diversity ( $\alpha$ )         | alpha     | Percentage of RT taxa                   | PSRT           |
| Standard error of alpha                 | SE alpha  | No RT indivs                            | NRT            |
| No 'certain' outdoor taxa (oa)          | SOA       | Percentage of RT indivs                 | PNRT           |
| Percentage of 'certain' outdoor taxa    | PSOA      | Index of diversity of RT component      | alpha RT       |
| No 'certain' outdoor indivs             | NOA       | Standard error                          | SEalphaRT      |
| Percentage of 'certain' outdoor indivs  | PNOA      | No 'dry' decomposer taxa (rd)           | SRD Percentage |
| No OA and probable outdoor taxa (oa+ob) | SOB       | of RD taxa                              | PSRD           |
| Percentage of OB taxa                   | PSOB      | No RD indivs                            | NRD            |
| No OB indivs                            | NOB       | Percentage of RD indivs                 | PNRD           |
| Percentage OB indivs                    | PNOB      | Index of diversity of the RD component  | alphaRD        |
| Index of diversity of the OB component  | alphaOB   | Standard error                          | SEalphaRD      |
| Standard error                          | SEalphaOB | No 'foul' decomposer taxa (rf)          | SRF            |
| No aquatic taxa (w)                     | SW        | Percentage of RF taxa                   | PSRF           |
| Percentage of aquatic taxa              | PSW       | No RF indivs                            | NRF            |
| No aquatic indivs                       | NW        | Percentage of RF indivs                 | PNRF           |
| Percentage of W indivs                  | PNW       | Index of diversity of the RF component  | alphaRF        |
| Index of diversity of the W component   | alphaW    | Standard error                          | SEalphaRF      |
| Standard error                          | SEalphaW  | No synanthropic taxa (sf+st+ss)         | SSA            |
| No damp ground/waterside taxa (d)       | SD        | Percentage of synanthropic taxa         | PSSA           |
| Percentage D taxa                       | PSD       | No synanthropic indivs                  | NSA            |
| No damp D indivs                        | ND        | Percentage of SA indivs                 | PNSA           |
| Percentage of D indivs                  | PND       | Index of diversity of SA component      | ALPHASA        |
| Index of diversity of the D component   | alphaD    | Standard error                          | SEALPHASA      |
| Standard error                          | SEalphaD  | No facultatively synanthropic taxa (sf) | SSF            |
| No strongly plant-associated taxa (p)   | SP        | Percentage of SF taxa                   | PSSF           |
| Percentage of P taxa                    | PSP       | No SF indivs                            | NSF            |
| No strongly P indivs                    | NP        | Percentage of SF indivs                 | PNSF           |
| Percentage of P indivs                  | PNP       | Index of diversity of SF component      | ALPHASF        |
| Index of diversity of the P component   | alphaP    | Standard error                          | SEALPHASF      |
| Standard error                          | SEalphaP  | No typical synanthropic taxa (st)       | SST            |
| No heathland/moorland taxa (m)          | SM        | Percentage of ST taxa                   | PSST           |
| Percentage of M taxa                    | PSM       | No ST indivs                            | NST            |
| No M indivs                             | NM        | Percentage of ST indivs                 | PNST           |
| Percentage of M indivs                  | PNM       | Index of diversity of ST component      | ALPHAST        |
| Index of diversity of the M component   | alphaM    | Standard error                          | SEALPHAST      |
| Standard error                          | SEalphaM  | No strongly synanthropic taxa (ss)      | SSS            |
| No wood-associated taxa (l)             | SL        | Percentage of SS taxa                   | PSSS           |
| Percentage of L taxa                    | PSL       | No SS indivs                            | NSS            |
| No L indivs                             | NL        | Percentage of SS indivs                 | PNSS           |
| Percentage of L indivs                  | PNL       | Index of diversity of SS component      | ALPHASS        |
| Index of diversity of the L component   | alphaL    | Standard error                          | SEALPHASS      |
| Standard error                          | SEalphaL  | No uncoded taxa (u)                     | SU             |
| No indivs of grain pests (g)            | NG        | Percentage of uncoded indivs            | PNU            |

*Table 10. Assemblages of adult Coleoptera and Hemiptera (excluding Aphidoidea and Coccoidea) from the Magistrates' Courts site, Kingston-upon-Hull, York: numbers of taxa (s) and individuals (n) placed in core Groups A-C by Carrott and Kenward (in press), by context and sample.*

| CN   | SN  | N   | core Group |    |     |    |    |    |
|------|-----|-----|------------|----|-----|----|----|----|
|      |     |     | A          | A% | B   | B% | C  | C% |
| 289  | 119 | 34  | 0          | 0  | 0   | 0  | 1  | 3  |
| 614  | 299 | 228 | 32         | 14 | 22  | 10 | 31 | 14 |
| 630  | 511 | 112 | 30         | 27 | 0   | 0  | 15 | 13 |
| 630  | 513 | 142 | 36         | 25 | 1   | 1  | 14 | 10 |
| 696  | 281 | 174 | 26         | 15 | 17  | 10 | 25 | 14 |
| 815  | 262 | 37  | 5          | 14 | 2   | 5  | 3  | 8  |
| 864  | 289 | 467 | 64         | 14 | 117 | 25 | 16 | 3  |
| 873  | 310 | 102 | 11         | 11 | 7   | 7  | 13 | 13 |
| 873  | 317 | 211 | 39         | 18 | 22  | 10 | 31 | 15 |
| 945  | 358 | 21  | 6          | 29 | 0   | 0  | 0  | 0  |
| 973  | 355 | 195 | 39         | 20 | 5   | 3  | 20 | 10 |
| 1007 | 382 | 34  | 8          | 24 | 0   | 0  | 2  | 6  |
| 1015 | 412 | 144 | 18         | 13 | 9   | 6  | 19 | 13 |
| 1015 | 419 | 170 | 20         | 12 | 9   | 5  | 14 | 8  |
| 1062 | 425 | 36  | 12         | 33 | 0   | 0  | 2  | 6  |
| 1062 | 426 | 22  | 9          | 41 | 0   | 0  | 2  | 9  |
| 1116 | 446 | 90  | 24         | 27 | 2   | 2  | 7  | 8  |
| 1277 | 481 | 38  | 5          | 13 | 1   | 3  | 5  | 13 |
| 1368 | 506 | 80  | 12         | 15 | 5   | 6  | 3  | 4  |
| 1435 | 702 | 100 | 8          | 8  | 6   | 6  | 10 | 10 |
| 1456 | 519 | 62  | 7          | 11 | 7   | 11 | 12 | 19 |
| 1457 | 527 | 204 | 55         | 27 | 23  | 11 | 10 | 5  |
| 1457 | 528 | 173 | 51         | 29 | 11  | 6  | 14 | 8  |
| 1626 | 657 | 247 | 38         | 15 | 52  | 21 | 21 | 9  |
| 1626 | 658 | 317 | 47         | 15 | 56  | 18 | 26 | 8  |
| 1626 | 676 | 186 | 30         | 16 | 28  | 15 | 6  | 3  |
| 1626 | 677 | 482 | 59         | 12 | 133 | 28 | 15 | 3  |
| 1626 | 679 | 131 | 9          | 7  | 48  | 37 | 5  | 4  |
| 1626 | 682 | 237 | 51         | 22 | 23  | 10 | 17 | 7  |
| 1777 | 620 | 45  | 3          | 7  | 2   | 4  | 2  | 4  |
| 1820 | 609 | 161 | 63         | 39 | 2   | 1  | 9  | 6  |
| 1820 | 611 | 116 | 38         | 33 | 1   | 1  | 5  | 4  |
| 1820 | 612 | 82  | 31         | 38 | 1   | 1  | 4  | 5  |

| CN            | SN  | N   | core Group |           |     |           |          |
|---------------|-----|-----|------------|-----------|-----|-----------|----------|
|               |     |     | A          | A%        | B   | B%        | C        |
| 1820          | 613 | 121 | 45         | <b>37</b> | 0   | <b>0</b>  | 12       |
| 1820          | 614 | 37  | 13         | <b>35</b> | 0   | <b>0</b>  | 2        |
| 1820          | 616 | 33  | 14         | <b>42</b> | 0   | <b>0</b>  | 4        |
| 1820          | 618 | 88  | 34         | <b>39</b> | 0   | <b>0</b>  | 8        |
| 1851          | 583 | 51  | 11         | <b>22</b> | 3   | <b>6</b>  | 3        |
| 2016          | 629 | 156 | 26         | <b>17</b> | 18  | <b>12</b> | 8        |
| 2030          | 630 | 241 | 21         | <b>9</b>  | 6   | <b>2</b>  | 25       |
| 2118          | 671 | 347 | 11         | <b>3</b>  | 1   | <b>0</b>  | 9        |
| 2163          | 664 | 44  | 2          | <b>5</b>  | 0   | <b>0</b>  | 2        |
| 2163          | 666 | 29  | 3          | <b>10</b> | 0   | <b>0</b>  | 1        |
| 2175          | 662 | 241 | 30         | <b>12</b> | 34  | <b>14</b> | 18       |
| 2175          | 683 | 156 | 26         | <b>17</b> | 11  | <b>7</b>  | 18       |
| 2385          | 707 | 360 | 54         | <b>15</b> | 16  | <b>4</b>  | 13       |
| Whole dataset |     |     | 6825       | <b>17</b> | 703 | <b>10</b> | 506      |
|               |     |     |            |           |     |           | <b>7</b> |

Table 11. Data concerning Aphodius dung beetles at the Magistrates' Courts site, Hull, and from Anglo-Scandinavian deposits at 16-22 Coppergate, York.

|                                 | number of subsamples examined with sample N>19 | number (and %) of subsamples with <i>Aphodius</i> | number of individuals of <i>Aphodius</i> spp. | number (and %) of cases with >2 individuals of <i>Aphodius</i> spp. | number (and %) of cases with >5 individuals of <i>Aphodius</i> spp. | individuals/subsample | individuals/simple where <i>Aphodius</i> present |
|---------------------------------|--|---|---|---|---|-----------------------|--|
| Coppergate: floors              | 129  | 107 (83%)   | 238   | 39 (30%)  | 7 (5%)  | 1.8                   | 2.2  |
| Coppergate: not floors          | 397  | 351 (88%)   | 705   | 85 (21%)  | 13 (3%)   | 1.8                   | 2.0  |
| Magistrates' Courts: floors     | 13   | 12 (92%)  | 68  | 6 (46%)   | 4 (31%)   | 5.2                   | 5.6  |
| Magistrates' Courts: not floors | 33   | 33 (100%)   | 169   | 25 (76%)  | 12 (76%)  | 5.1                   | 5.2  |

*Table 12. Some data concerning insect assemblages from the sequence through Context '1626' at the Magistrates' Courts site, Kingston-upon-Hull. The halobiont insects are Bembidion irricolor, Cercyon depresso, Berosus affinis (tolerant of brackish water but not confined to it), Ochthebius viridis, and Carpelimus halophilus. The totals include '?' ('probable') identifications. For explanation of codes see Table 9.*

| Sample | N   | S   | NOB | % N OB | alpha OB   | NW | PNW | N halobionts | % halobionts |
|--------|-----|-----|-----|--------|------------|----|-----|--------------|--------------|
| 657    | 247 | 85  | 102 | 41     | 22 (SE 4)  | 24 | 10  | 48           | 19           |
| 658    | 317 | 107 | 139 | 44     | 28 (SE 4)  | 63 | 20  | 31           | 10           |
| 676    | 186 | 80  | 71  | 38     | 20 (SE 4)  | 14 | 8   | 41           | 22           |
| 677    | 482 | 102 | 167 | 35     | 13 (SE 2)  | 9  | 2   | 134          | 28           |
| 679    | 131 | 55  | 44  | 34     | 14 (SE 4)  | 4  | 3   | 24           | 18           |
| 682    | 237 | 111 | 72  | 30     | 51 (SE 11) | 21 | 9   | 8            | 3            |

*Table 13. Numbers of records of the taxa used in insect species association analysis in assemblages of more than 34 adult beetles and bugs (excluding Aphidoidea and Coccoidea). For key to taxon codes see Table 15.*

|           |    |           |    |           |    |
|-----------|----|-----------|----|-----------|----|
| COMP      | 18 | DAMOV     | 1  | PMEL      | 15 |
| ACRO      | 1  | EGLOB     | 0  | PNEMGP    | 19 |
| AGLEN     | 24 | EUPLECT   | 0  | PNIT      | 33 |
| AGRAN     | 31 | ENIC      | 13 | PRATZ     | 0  |
| ALEOCHX   | 0  | FAL       | 26 | PTEN      | 18 |
| ANIG      | 20 | GEOTRUP   | 1  | PTINUS    | 35 |
| ANIT      | 29 | GRACMIN   | 0  | PULEX     | 25 |
| ANTHIC    | 12 | GYRO      | 25 | RPARALLEL | 6  |
| APHOD     | 38 | HELOPH    | 39 | SGAN      | 33 |
| APION     | 23 | HISTER    | 9  | SITONA    | 35 |
| APROD     | 7  | HURT      | 0  | STENUS    | 27 |
| APUNCT    | 40 | KATER     | 1  | TACHIN    | 9  |
| ARUG      | 26 | LAEMTERR  | 1  | TACHY     | 20 |
| ATETRA    | 16 | LCAMP     | 4  | TMICROS   | 10 |
| ATOM      | 30 | LEPTA     | 16 | TOBS      | 2  |
| ATOMNIG   | 1  | LEPVAR    | 2  | TQORO     | 32 |
| BLAPS     | 3  | LITHOC    | 2  | TSCAB     | 0  |
| BRACHYPT  | 0  | LMINGP    | 37 | TSTERC    | 1  |
| BRUCHUS   | 4  | LYCTLIN   | 5  | TSULC     | 0  |
| CANAL     | 24 | MELIG     | 18 | TUNIC     | 29 |
| CATOPS    | 9  | MELOV     | 14 | XCONC     | 32 |
| CATRIC    | 16 | MHIRT     | 21 |           |    |
| CBIL      | 28 | MLONGI    | 5  |           |    |
| CCONT     | 26 | MOBS      | 18 |           |    |
| CFERR     | 0  | MONOT     | 10 |           |    |
| CFOSSOR   | 2  | MPICIPES  | 7  |           |    |
| CFULIG    | 13 | NEOB      | 24 |           |    |
| CHAEM     | 7  | OCHTHEB   | 36 |           |    |
| CHAETCONC | 7  | OMALCI    | 20 |           |    |
| CIDQUAD   | 0  | OMOSITA   | 2  |           |    |
| CLADO     | 36 | ORIV      | 17 |           |    |
| CLAMBUS   | 6  | OSCULPT   | 14 |           |    |
| CMIN      | 6  | OSUR      | 25 |           |    |
| COBS      | 10 | OSYLV     | 0  |           |    |
| CORT      | 27 | PAREN     | 23 |           |    |
| CPUSGP    | 8  | PATRO     | 0  |           |    |
| CRYPTO    | 34 | PCORNGP   | 1  |           |    |
| CSCUT     | 18 | PEDHUM    | 16 |           |    |
| CSTRIAT   | 12 | PHORT     | 3  |           |    |
| CTERM     | 19 | PHYLLFLOR | 3  |           |    |
| CUNIP     | 13 | PHYMALNI  | 0  |           |    |

*Table 14. Summary of the species associations detected in Roman assemblages from 24-30 Tanner Row, York, for comparison with results from the Magistrates' Courts site, Hull. Groups are defined as consisting of taxa with at least three links into group at p<0.01 (see text). Assemblages of more than 34 adult beetles and bugs, with five or more records ([ ] - 5-9 records).*

| Group   | Core taxa (>3 links)  | Associated taxa (3 links to core taxa)  | Comment   |
|---|---|---|---|
| TA  | AGLEN APUNCT<br>ATOMNIG CFERR<br>CSCUT LMINGP<br>OSUR PRATZ PTINUS<br>TUNIC XCONC   | [ALEOCHX] ATOM<br>ENIC SGRAN MONOT<br>LAEMTERRR<br>[PHYLLFLOR] TSCAB<br>BLAPS | House fauna, with the addition of the grain pests and <i>Tipnus unicolor</i>  |
| Shared TA-TB  | CRYPTO  |   |   |
| TB  | ACRO ANTHIC APION<br>CORT CATRIC LEPTA<br>MLONGI MPICIPES<br>OSCULPT PTEN<br>TSTERC   | CUNIP KATER   | Foul to damp mouldy matter and hay  |
| TC  | AGRAN [ANIT] ARUG<br>CIDQUAD CFULIG<br>CPUSGP FAL GYRO<br>HELOPH OCHTHEB<br>OSYLV PAREN<br>PCORNGP PNIT<br>TACHIN   | CANAL CBIL COBS<br>CHAEM NEOB<br>STENUS                                       | (a) species associated with very foul matter, including dung, (b) species requiring outdoor habitats, including water |
| TD (on 3 links)   | CSTRIAT RPARALL<br>TSULC  |   | Subterranean: mainly post-depositional?   |
| Unplaced (using this scheme: many are clearly linked to one or other group on less demanding criteria). Other taxa have less than five records. | ACOMP ANIG APHOD APROD ATETRA<br>BRACHYPT CATOPS [CCONT] CFOSSOR<br>CHAETCON [CLAMBUS] CMIN CTERM<br>EGLOB EUPLECT GEOTRUP HISTER [HURT]<br>[LCAMP] [LEPVAR] [LITHOC] LYCTLIN<br>MELIG MOBS OMALCI [OMOSITA] ORIV<br>PHORT PMEL [PNEMGP] PULEX SITONA<br>TACHY TMICROS TOBS TQORO |   |   |

*Table 15. List of taxa used in species association analysis, together with the abbreviations used in the text. Nomenclature follows Kloet and Hincks (1964-77).*

**ACOMP** - *Anotylus complanatus* (Erichson); **ACRO** - *Acrotrichis* spp.; **AGLEN** - *Aglenus brunneus* (Gyllenhal); **AGRAN** - *Aphodius granarius* (Linnaeus); **ALEOCHX** - *Cratareaa suturalis* (Mannerheim); **ANIG** - *Acritus nigricornis* (Hoffmann); **ANIT** - *Anotylus nitidulus* (Gravenhorst); **ANTHIC** - *Anthicus formicarius* (Goeze) and/or *floralis* (Linnaeus) (almost entirely the former); **APHOD** - *Aphodius* spp., other than probable or certain material of *A. granarius*; **APION** - *Apion* spp., excluding probable or certain material of *A. difficile*; **APROD** - *Aphodius prodromus* (Brahm); **APUNCT** - *Anobium punctatum* (Degeer), *Anobium* sp. (almost certainly all *punctatum*); **ARUG** - *Anotylus rugosus* (Fabricius); **ATETRA** - *Anotylus tetricarinatus* (Block); **ATOM** - *Atomaria* spp. other than probable or certain *A. nigripennis*; **ATOMNIG** - *Atomaria nigripennis* (Kugelann); **BLAPS** - *Blaps* spp. (*B. mucronata* Latreille and *B. lethifera* Marsham have been identified from the site); **BRACHYPT** - *Brachypterus* spp. (*B. urticae* (Fabricius) and *B. glaber* (Stephens) have been recorded); **BRUCHUS** - *Bruchus* sp. (all material probably *B. rufimanus* Boheman); **CANAL** - *Cercyon analis* (Paykull); **CATOPS** - *Catops* spp. (mostly *fuliginosus* Erichson; *C. ?nigrita* Erichson also recorded, and numerous records of *C.* sp.); **CATRIC** - *Cercyon atricapillus* (Marsham); **CBIL** - *Carpelimus bilineatus* Stephens (a small number of *C. rivularis* (Motschulsky) may have been overlooked amongst these); **CCONT** - *Ceutorhynchus contractus* (Marsham); **CFERR** - *Cryptoleistes ferrugineus* (Stephens) and *C.* sp. ; **CFOSSOR** - *Clivina fossor* (Linnaeus) and *C.* sp. (not *collaris* (Herbst)); **CFULIG** - *Carpelimus fuliginosus* (Gravenhorst); **CHAEM** - *Cercyon haemorrhoidalis* (Fabricius); **CHAETCON** - *Chaetocnema concinna* (Marsham); **CIDQUAD** - *Cidnorhinus quadrimaculatus* (Linnaeus); **CLADO** - Cladocera spp. (including *Daphnia* and *Ceriodaphnia* spp. and unidentified additional taxa); **CLAMBUS** - *Clambus* spp. (a large proportion probably *C. pubescens* Redtenbacher); **CMIN** - *Cryptopleurum minutum* (Fabricius); **COBS** - *Cordalia obscura* (Gravenhorst); **CORT** - *Corticaria* spp. (several species present in the material); **CPUSGP** - *Carpelimus pusillus* group (probably mostly *C. pusillus* (Gravenhorst), but some *C. gracilis* (Mannerheim) perhaps overlooked); **CRYPTO** - *Cryptophagus* spp. (not *C. scutellatus*); **CSCUT** - *Cryptophagus scutellatus* Newman; **CSTRIAT** - *Coprophilus striatulus* (Fabricius); **CTERM** - *Cercyon terminatus* (Marsham); **CUNIP** - *Cercyon unipunctatus* (Linnaeus); **DAMOV** - *Damalinia ovis* (Schrank) (including *D.* sp., probably *ovis*); **EGLOB** - *Ephistemus globulus* (Paykull); **ENIC** - *Enicmus* sp.; **EUPLECT** - *Euplectini* sp?p. (probably all *Euplectus*); **FAL** - *Falagria* sp. (probably all *F. caesa* Erichson); **GEOTRUP** - *Geotrupes* sp?p.; **GRACMIN** - *Gracilia minuta* (Fabricius); **GYRO** - *Gyrohypnus* spp. (*G. angustatus* Stephens and *G. fracticornis* (Müller) both frequently recorded, often together); **HELOPH** - *Helophorus* spp. (aquatic forms only, several species present); **HISTER** - *Hister* spp. in the broad sense; *H. merdarius* Hoffmann probably much the most abundant; **HURT** - *Heterogaster urticae* (Fabricius); **KATER** - *Kateretes* spp. (*rufilabris* (Latreille) positively identified); **LAEMTERR** - *Laemostenus terricola* (Herbst) and *L.* sp. (almost certainly all *terricola*); **LCAMP** - *Lyctocoris campestris* (Fabricius); **LEPTA** - *Leptacinus* spp. (*L. pusillus* (Stephens) and *L. intermedius* Donisthorpe frequently recorded; some *L. batychrus* (Gyllenhal) perhaps present); **LEPVAR** - *Leperisimus varius* (Fabricius); **LITHOC** - *Lithocharis ochraceus* (Gravenhost); **LMINGP** - *Lathridius minutus* group (probably all or nearly all *L. pseudominutus* (Strand); **LYCTLIN** - *Lyctus linearis* (Goeze); **MELIG** - *Meligethes* spp. (several species present); **MELOV** - *Melophagus ovinus* (Linnaeus); **MHIRT** - *Mycetaea hirta*; (Marsham); **MLONGI** - *Monotoma longicollis* (Gyllenhal); **MOBS** - *Megasternum obscurum* (Marsham); **MONOT** - *Monotoma* spp. (not *M. longicollis* but perhaps including non-diagnostic parts of *M. picipes*, as well as *M. spinicollis* Aubé, *M. bicolor* Villa); **MPICIPES** - *Monotoma picipes* Herbst; **NEOB** - *Neobisnius* sp. (probably all *N. villosulus* (Stephens)); **OCHTHEB** - *Ochthebius* spp. (mostly *O. minimus* (Fabricius) but at least one other species present); **OMALCI** - *Omalium caesum* Gravenhorst or *italicum* Bernhauer; **OMOSITA** - *Omosita* spp. (both *O. colon* (Linnaeus) and *O. discoidea* (Fabricius) frequently recorded); **ORIV** - *Omalium rivulare* (Paykull); **OSCULPT** - *Oxytelus sculptus* Gravenhorst; **OSUR** - *Oryzaephilus surinamensis* (Linnaeus) and *O.* sp.; **OSYLV** - *Oxyomus sylvestris* (Scopoli); **PAREN** - *Platystethus arenarius* Thomson; **PATRO** - *Patrobus* sp. (probably all *P. atrorufus* (Ström)); **PCORNPG** - *Platystethus cornutus* group (probably all *P. degener* Mulsant and Rey); **PEDHUM** - *Pediculus humanus* Linnaeus; **PHORT** - *Phyllopertha horticola* (Linnaeus); **PHYLLFLO** - *Phyllodrepa floralis* group (probably all *P. floralis* (Paykull)); **PHYMALNI** - *Phymatodes alni* (Linnaeus); **PMEL** - *Pterosticus melanarius* (Illiger); **PNEMGP** - *Phyllotreta nemorum* group (probably *P. nemorum* (Linnaeus) or *undulata* Kutschera); **PNIT** - *Platystethus nitens* (Sahlberg); **PRATZ** - *Palorus ratzeburgi* (Wissmann); **PTEN** - *Ptenidium* spp. (probably mostly *P. pusillum*

(Gyllenhal); **PTINUS** - *Ptinus* sp. (probably almost all *P. fur* (Linnaeus)); **PULEX** - *Pulex irritans* Linnaeus; **RPARALL** - *Rhizophagus paralellocollis* Gyllenhal; **SGRAN** - *Sitophilus granarius* (Linnaeus); **SITONA** - *Sitona* spp. (several); **STENUS** - *Stenus* spp. (several species present but *S. crassus* Stephens apparently the most frequent); **TACHIN** - *Tachinus* sp. (mostly *laticollis* Gravenhorst/*marginellus* (Fabricius), *signatus* Gravenhorst and *subterraneus* (Linnaeus)); **TACHY** - *Tachyporus* spp. (several); **TMICROS** - *Trechus micros* (Herbst); **TOBS** - *Tenebrio obscurus* Fabricius; **TQORO** - *Trechus obtusus* Erichson or *quadristriatus* (Schrank) (both species present); **TSCAB** - *Trox scaber* (Linnaeus); **TSTERC** - *Typhaea stercorea* (Linnaeus); **TSULC** - *Trichonyx sulcicollis* Reichenbach); **TUNIC** - *Tipnus unicolor* (Piller and Mitterpacher); **XCONC** - *Xylodromus concinnus* (Marsham) (may include a few *X. depressus* (Gravenhorst)).

**Table 16.** Mollusc shell remains from the Magistrates' Courts site, Hull: species lists by context and sample. Taxa are listed in descending order of abundance. Sample weights are given in kilograms. Unless otherwise noted, all numbers are counts of minimum numbers of individuals.

Key: ReM = Recording method; D = detailed; S = semi-quantitative.

|  |  |     |
|--|--|-----|
| <b>Context: 577 Sample: 216/BS ReM: D</b>                | Pupilla muscorum   | f   |
| Weight: 9.5  | Vallonia sp.   | f   |
| ?Succinea oblonga  | Trichia sp.  | f   |
| Pisidium sp.   | Sphaerium sp.  | f   |
|  | Cerastoderma edule   | f   |
| <br>   |  |     |
| <b>Context: 577 Sample: 218/BS ReM: D</b>                | <b>Context: 794 Sample: 244/BS ReM: D</b>                  |     |
| Weight: 10.0   | Weight: 11.0   |     |
| Theodoxus fluviatilis                                    | Notes: many unidentified fragments - subjectively these    |     |
| Sphaerium ?corneum                                       | appear to represent more of the same taxa but as the vast  |     |
|  | majority of the shell remains were these unidentified      |     |
|  | fragments the numbers of individuals noted should be       |     |
|  | taken more as indicative of relative frequencies than as   |     |
|  | counts. Also, less robust shells will be under represented |     |
|  | and more robust and more easily identifiable shells over   |     |
|  | represented.   |     |
| <br>   |  |     |
| <b>Context: 614 Sample: 307/BS ReM: D</b>                | Planorbidae sp.  | 145 |
| Weight: 8.5  | Succineidae sp.  | 102 |
|  | Valvata piscinalis   | 63  |
| Sphaerium ?corneum                                       | Planorbis ?carinatus                                       | 25  |
|  | Bithynia tentaculata                                       | 19  |
|  | Theodoxus fluviatilis                                      | 15  |
|  | Planorbis ?planorbis                                       | 15  |
|  | Hydrobiidae  | 11  |
| <br>   | Pisidium amnicum   | 9   |
| <b>Context: 696 Sample: 281/T1 ReM: D</b>                | Hydrobia ?ventrosa   | 7   |
| Weight: 12.5   | Oxyloma pfeifferi  | 7   |
| Vallonia sp.   | Vallonia sp.   | 7   |
|  | ?Aegyptius fluviatilis                                     | 6   |
|  | Sphaerium sp.  | 6   |
|  | Bithynia ?leachii  | 4   |
|  | Pisidium sp. A   | 4   |
| Notes: The notes regarding fragmentation etc. given for  | Pisidium sp. B   | 4   |
| Sample 244/BS (below) apply equally to this sample.      | Bithynia leachii   | 3   |
| This sample was recorded semi-quantitatively using the   | Cochlicopa ?lubrica  | 3   |
| following four-point scale: f - few; s - some; m - many; | Valvata ?macrostoma  | 1   |
| v - very many.   | Lymnaea ?peregra   | 1   |
| Planorbidae spp..  | Lymnaea sp.  | 1   |
| Succineidae spp..  | Vertigo ?pygmaea   | 1   |
| Valvata sp(?p).  | Pupilla muscorum   | 1   |
| Theodoxus fluviatilis                                    | Trichia sp.  | 1   |
| Hydrobiidae spp..  | Pisidium sp. C   | 1   |
| Bithynia tentaculata                                     | Cerastoderma edule   | 4   |
| Pisidium spp..   |  |     |
| Bithynia ?leachii  |  |     |
| Lymnaea sp(?p)..   |  |     |
| Cochlicopa ?lubrica                                      |  |     |
| Vertigo ?pygmaea   |  |     |

|  |   |   |
|--|---|---|
| <b>Context: 973 Sample: 355/T1 ReM: D</b>  |   | <b>Context: 1456 Sample: 519/T1 ReM: D</b>                                    |
| Weight: 10.0                               |   | Weight: 8.5   |
| Succineidae sp.                            | 1 | Theodoxus fluviatilis   |
|  |   | 1   |
| <b>Context: 1038 Sample: 402/BS ReM: D</b> |   | <b>Context: 1591 Sample: 539/BS ReM: D</b>                                    |
| Weight: 7.5                                |   | Weight: 10.5  |
| Planorbidae sp.                            | 1 | Notes: two unidentified snail fragments and some freshwater mussel fragments  |
|  |   |   |
| <b>Context: 1038 Sample: 423/BS ReM: D</b> |   | <b>Sphaerium ?corneum</b>   |
| Weight: 8.5                                |   | 5   |
| Notes: shell very broken up and rotted     |   | Theodoxus fluviatilis   |
|  |   | 1   |
| Planorbidae sp.                            | 5 | <b>Context: 1591 Sample: 541/BS ReM: D</b>                                    |
| Hydrobiidae                                | 4 | Weight: 11.0  |
| Pisidium sp.                               | 2 | Notes: one unidentified snail fragment plus many ?freshwater mussel fragments |
|  |   |   |
| <b>Context: 1061 Sample: 483/BS ReM: D</b> |   | <b>Planorbidae sp.</b>  |
| Weight: 5.5                                |   | 1   |
| Notes: one unidentified fragment           |   | <b>Sphaerium ?corneum</b>   |
|  |   | 1   |
| Succinea putris                            | 1 | <b>Context: 1591 Sample: 542/BS ReM: D</b>                                    |
|  |   | Weight: 10.5  |
| <b>Context: 1075 Sample: 456/BS ReM: D</b> |   | Notes: two unidentified land snails   |
| Weight: 7.5                                |   |   |
| Notes: four unidentified fragments         |   | <b>?Bithynia tentaculata</b>  |
|  |   | 1   |
| Bithynia ?tentaculata                      | 4 | <b>Planorbidae sp.</b>  |
| Hydrobiidae                                | 2 | 1   |
| Lymnaea ?palustris                         | 1 | <b>Cepaea or Arianta sp.</b>  |
|  |   | 1   |
| <b>Context: 1435 Sample: 516/BS ReM: D</b> |   | <b>Context: 1626 Sample: 657/T ReM: D</b>                                     |
| Weight: 7.0                                |   | Weight: 2.0   |
| Hydrobia ?ventrosa                         | 2 | Hydrobia ?ventrosa  |
|  |   | 1   |
| <b>Context: 1435 Sample: 517/BS ReM: D</b> |   | <b>Context: 1820 Sample: 612/T1 ReM: D</b>                                    |
| Weight: 8.0                                |   | Weight: 5.0   |
| Hydrobia ?ventrosa                         | 1 | Notes: approx 20 unidentified fragments of bivalve and snail shell            |
|  |   |   |
|  |   | <b>Planorbidae sp.</b>  |
|  |   | 5   |
|  |   | <b>Bithynia tentaculata</b>   |
|  |   | 2   |
|  |   | <b>Hydrobiidae</b>  |
|  |   | 2   |
|  |   | <b>?Succinea oblonga</b>  |
|  |   | 2   |

|                    |   |  |
|--------------------|---|--|
| Pisidium sp. A     | 2 | <b>Context: 1820 Sample: 613/T1 ReM: D</b> |
| Pisidium sp. B     | 2 | Weight: 5.0                                |
| Bithynia leachii   | 1 |  |
| Succineidae sp.    | 1 | ?Succinea oblonga 2                        |
| Sphaerium ?corneum | 1 | Succinea putris 1                          |
|                    |   | Pisidium sp. 1                             |

Table 17. Vertebrate remains by area for selected Period 1 deposits from the Magistrates' Courts site, Kingston-upon-Hull.

| Taxon   | Choir    | Cloister  | East Range | Nave       | West Range | Total      |
|---|----------|-----------|------------|------------|------------|------------|
| Microtine/murine<br>vole/mouse                                    | -        | -         | -          | -          | -          | 1          |
| <i>Felis</i> f. domestic<br>cat                                   | -        | -         | 1          | 14         | -          | 15         |
| <i>Sus</i> f. domestic<br>pig                                     | -        | 3         | 1          | 17         | 20         | 41         |
| <i>Bos</i> f. domestic<br>cattle                                  | -        | 7         | -          | 69         | 22         | 98         |
| Caprovid<br>sheep/goat  | -        | 1         | 1          | 19         | 13         | 34         |
| <i>Ovis</i> f. domestic<br>sheep                                  | -        | 2         | 2          | 18         | 4          | 26         |
| <i>Homo sapiens</i><br>human                                      | -        | -         | -          | 85         | -          | 85         |
| <b>Mammal subtotal</b>  | <b>0</b> | <b>13</b> | <b>5</b>   | <b>222</b> | <b>60</b>  | <b>300</b> |
| <br>  |          |           |            |            |            |            |
| <i>Anser</i> sp.<br>goose   | -        | 2         | 2          | 7          | 12         | 23         |
| <i>Anas</i> sp.<br>duck   | -        | -         | 1          | 2          | 1          | 4          |
| <i>Gallus</i> f. domestic<br>chicken                              | 1        | -         | 6          | 12         | 4          | 23         |
| cf. <i>Gallus</i> f. domestic<br>?chicken                         | -        | 1         | -          | 3          | 2          | 6          |
| cf. <i>Larus tridactylus</i> L.<br>?kittiwake                     | -        | -         | -          | -          | 1          | 1          |
| Columbidae  | -        | -         | -          | -          | 1          | 1          |
| <i>Corvus frugilegus</i> L./ <i>Corvus corone</i> L.<br>rook/crow | -        | -         | -          | -          | 2          | 2          |

| Taxon                                |                | Choir    | Cloister | East Range | Nave      | West Range | Total     |
|--------------------------------------|----------------|----------|----------|------------|-----------|------------|-----------|
| <b>Bird subtotal</b>                 |                | <b>1</b> | <b>3</b> | <b>9</b>   | <b>24</b> | <b>23</b>  | <b>60</b> |
| <i>Raja</i> sp.                      | ?ray           | -        | -        | -          | -         | 1          | 1         |
| <i>Raja clavata</i> L.               | thornback ray  | 1        | -        | -          | 1         | 3          | 5         |
| <i>Clupea harengus</i> L.            | herring        | -        | 37       | -          | 7         | 931        | 975       |
| <i>Esox lucius</i> L.                | pike           | -        | -        | -          | -         | 17         | 17        |
| cf. <i>Abramis brama</i> (L.)        | ? common bream | -        | -        | -          | -         | 13         | 13        |
| Cyprinidae                           | Cyprinid       | -        | -        | -          | 1         | -          | 1         |
| <i>Anguilla anguilla</i> (L.)        | eel            | -        | 4        | -          | 1         | 26         | 31        |
| cf. Gadidae                          | ?gadid         | -        | -        | -          | 3         | -          | 3         |
| Gadidae                              | gaddid         | -        | 3        | 1          | 5         | 9          | 18        |
| <i>Gadus morhua</i> L.               | cod            | -        | 1        | 1          | 17        | 12         | 31        |
| cf. <i>Gadus morhua</i> L.           | ?cod           | -        | -        | -          | -         | 6          | 6         |
| <i>Melanogrammus aeglefinus</i> (L.) | haddock        | -        | -        | -          | -         | 1          | 1         |
| cf. <i>Merlangius merlangus</i> (L.) | ?whiting       | -        | -        | -          | -         | 3          | 3         |
| cf. <i>Pollachius virens</i> (L.)    | ?saithe        | -        | -        | -          | 1         | 7          | 8         |
| Pleuronectidae                       | flat fish      | -        | 1        | 1          | 1         | 14         | 16        |

| TAXON   | CHOIR           | CLOISTER   | EAST RANGE | NAVE       | WEST RANGE  | TOTAL       |
|---|-----------------|------------|------------|------------|-------------|-------------|
| cf. <i>Hippoglossoides platessoides</i> (Fabricius) | ?long rough dab | -          | -          | -          | -           | 2           |
| cf. <i>Microstomus kitt</i> (Walbaum)               | ?lemon sole     | -          | -          | -          | -           | 4           |
| cf. <i>Pleuronectes platessa</i> L.                 | ?plaice         | -          | 1          | -          | 1           | 7           |
| cf. <i>Solea solea</i> (L.)                         | ?dover sole     | -          | -          | -          | -           | 6           |
| <b>Fish subtotal</b>                                | <b>1</b>        | <b>47</b>  | <b>2</b>   | <b>38</b>  | <b>1060</b> | <b>1148</b> |
| <b>Identified subtotal</b>                          | <b>2</b>        | <b>63</b>  | <b>16</b>  | <b>284</b> | <b>1143</b> | <b>1508</b> |
| Large mammal  | -               | 14         | 4          | 318        | 62          | 398         |
| Medium-sized mammal                                 | 1               | -          | 14         | 14         | 168         | 103         |
| Small mammal  | -               | -          | -          | -          | -           | 1           |
| Unidentified bird                                   | -               | 4          | 8          | 15         | 129         | 156         |
| Unidentified fish                                   | -               | 97         | 3          | 49         | 266         | 415         |
| Unidentified  | -               | 14         | -          | 96         | 388         | 498         |
| <b>Unidentified subtotal</b>                        | <b>0</b>        | <b>143</b> | <b>29</b>  | <b>646</b> | <b>949</b>  | <b>1767</b> |
| <b>Total</b>  | <b>2</b>        | <b>206</b> | <b>45</b>  | <b>930</b> | <b>2092</b> | <b>3275</b> |

*Table 18. Skeletal element representation of the main domesticates from Period 1 deposits at the Magistrates' Courts site, Kingston-upon-Hull.*

| Cattle         |                | Caprovid       |                | Pig            |                |
|----------------|----------------|----------------|----------------|----------------|----------------|
| Element        | Fragment count | Element        | Fragment count | Element        | Fragment count |
| horncore       | 0              | horncore       | 0              | mandible       | 4              |
| mandible       | 10             | mandible       | 7              | isolated teeth | 2              |
| isolated teeth | 18             | isolated teeth | 6              | scapula        | 2              |
| scapula        | 1              | scapula        | 3              | humerus        | 3              |
| humerus        | 1              | humerus        | 6              | radius         | 1              |
| radius         | 3              | radius         | 7              | ulna           | 0              |
| ulna           | 0              | ulna           | 0              | pelvis         | 0              |
| pelvis         | 10             | pelvis         | 6              | femur          | 0              |
| femur          | 6              | femur          | 0              | tibia          | 3              |
| tibia          | 3              | tibia          | 12             | astragalus     | 0              |
| astragalus     | 0              | astragalus     | 0              | calcaneum      | 1              |
| calcaneum      | 3              | calcaneum      | 1              | carpal/tarsal  | 11             |
| carpal/tarsal  | 0              | carpal/tarsal  | 2              | metacarpal     | 1              |
| metacarpal     | 13             | metacarpal     | 4              | metatarsal     | 6              |
| metatarsal     | 11             | metatarsal     | 6              | metapodial     | 4              |

| Cattle     | Caprovid | Pig         |
|------------|----------|-------------|
| metapodial | 2        | phalanx 1   |
| phalanx 1  | 8        | 0           |
| phalanx 2  | 5        | phalanx 2   |
| phalanx 3  | 4        | phalanx 3   |
| Total      | 98       | Total<br>40 |

Table 19. Vertebrate remains by area for selected Period 2 deposits from the Magistrates' Courts site, Kingston-upon-Hull.

| Taxon                           |             | Choir | Cloister | East Range | North Chapel | Nave | West Range | Total |
|---------------------------------|-------------|-------|----------|------------|--------------|------|------------|-------|
| <i>Lepus</i> sp.                | hare        | -     | 1        | -          | -            | -    | -          | 1     |
| Microtine/murine                | vole/mouse  | -     | 1        | -          | -            | -    | -          | 1     |
| Murine                          | mouse       | -     | 1        | -          | 1            | 1    | -          | 2     |
| <i>Rattus</i> sp.               | rat         | 9     | -        | -          | -            | -    | -          | 9     |
| Canid                           | dog family  | -     | -        | -          | 1            | 1    | -          | 1     |
| <i>Canis</i> f. domestic        | dog         | -     | -        | -          | 6            | -    | -          | 6     |
| <i>Felis</i> f. domestic        | cat         | 1     | 4        | 1          | 1            | 3    | -          | 10    |
| <i>Equus</i> f. domestic        | horse       | -     | -        | 1          | -            | 1    | -          | 2     |
| <i>Sus</i> f. domestic          | pig         | 4     | 8        | 18         | 2            | 13   | 2          | 47    |
| <i>Dama dama</i> (L.)           | fallow deer | -     | -        | -          | 1            | -    | -          | 1     |
| <i>Capreolus capreolus</i> (L.) | roe deer    | -     | 1        | -          | -            | -    | -          | 1     |
| <i>Bos</i> f. domestic          | cattle      | 2     | 21       | 48         | 14           | 42   | 16         | 143   |
| Caprovid                        | sheep/goat  | 10    | 21       | 24         | 6            | 16   | 1          | 78    |
| <i>Ovis</i> f. domestic         | sheep       | 7     | 10       | 14         | 2            | 12   | -          | 45    |
| <i>Homo sapiens</i>             | human       | -     | 5        | -          | 5            | 63   | -          | 73    |

| Taxon                                 |                  | Choir     | Cloister  | East Range | North Chapel | Nave       | West Range | Total      |
|---------------------------------------|------------------|-----------|-----------|------------|--------------|------------|------------|------------|
| <b>Mammal subtotal</b>                |                  | <b>33</b> | <b>73</b> | <b>106</b> | <b>38</b>    | <b>151</b> | <b>19</b>  | <b>420</b> |
| <i>Anser</i> sp.                      | goose            | 5         | 14        | 3          | 1            | 10         | -          | 33         |
| cf. <i>Anser</i> sp.                  | ?goose           | -         | 6         | -          | -            | -          | -          | 6          |
| cf. <i>Branta leucopsis</i> Bechstein | ?barnacle goose  | 1         | -         | -          | -            | -          | -          | 1          |
| <i>Anas</i> sp.                       | duck             | -         | 1         | -          | -            | -          | -          | 1          |
| <i>Anas crecca</i> L.                 | teal             | -         | -         | 1          | -            | -          | -          | 1          |
| <i>Gallus</i> f. domestic             | chicken          | 8         | 15        | 7          | 3            | 9          | 2          | 44         |
| cf. <i>Gallus</i> f. domestic         | ?chicken         | -         | 11        | -          | -            | 4          | -          | 15         |
| Laridae                               | gull family      | 1         | -         | -          | 1            | -          | -          | 2          |
| <b>Bird subtotal</b>                  |                  | <b>15</b> | <b>47</b> | <b>11</b>  | <b>5</b>     | <b>23</b>  | <b>2</b>   | <b>103</b> |
| Rajidae                               | skate/ray family | -         | -         | -          | 1            | -          | -          | 1          |
| <i>Raja clavata</i> L.                | thornback ray    | -         | 7         | 1          | -            | -          | -          | 8          |
| <i>Clupea harengus</i> L.             | herring          | -         | 919       | 8          | -            | 53         | -          | 930        |
| <i>Esox lucius</i> L.                 | pike             | -         | 1         | -          | -            | -          | -          | 1          |
| Cyprinidae                            | Cyprinid         | -         | 2         | -          | -            | -          | -          | 2          |

| Taxon   |                 | Choir | Cloister | East Range | North Chapel | Nave | West Range | Total |
|---|-----------------|-------|----------|------------|--------------|------|------------|-------|
| <i>Conger conger</i> (L.)                           | conger eel      | -     | 1        | -          | -            | -    | -          | 1     |
| <i>Anguilla anguilla</i> (L.)                       | eel             | -     | 4        | -          | -            | 2    | -          | 6     |
| Gadidae   | gadid           | 3     | 17       | 1          | -            | 6    | -          | 27    |
| cf. Gadidae   | gadid           | -     | 4        | -          | -            | -    | -          | 4     |
| <i>Gadus morhua</i> L.                              | cod             | 2     | 31       | 1          | -            | 14   | -          | 51    |
| cf. <i>Gadus morhua</i> L.                          | ?cod            | -     | 11       | -          | -            | -    | -          | 11    |
| <i>Trisopterus minutus</i> (L.)                     | poor cod        | -     | 1        | -          | -            | -    | -          | 1     |
| <i>Melanogrammus aeglefinus</i> (L.)                | haddock         | -     | 1        | -          | -            | -    | -          | 1     |
| cf. <i>Merlangius merlangus</i> (L.)                | ?whiting        | -     | 5        | -          | -            | 2    | -          | 7     |
| cf. <i>Pollachius virens</i> (L.)                   | ?saithe         | -     | 2        | -          | -            | -    | -          | 2     |
| <i>Molva molva</i> (L.)                             | ling            | -     | 1        | -          | -            | 2    | -          | 3     |
| cf. <i>Molva molva</i> (L.)                         | ?ling           | -     | 1        | -          | -            | -    | -          | 1     |
| <i>Scomber scombrus</i> L.                          | mackerel        | -     | -        | -          | 1            | -    | -          | 1     |
| Pleuronectidae                                      | flat fish       | -     | 19       | -          | -            | -    | -          | 19    |
| cf. <i>Hippoglossoides platessoides</i> (Fabricius) | ?long rough dab | -     | 3        | -          | -            | 4    | -          | 7     |
| cf. <i>Microstomus kitt</i> (Walbaum)               | ?lemon sole     | -     | 9        | 1          | -            | 1    | -          | 11    |
| cf. <i>Platichthys flesus</i> (L.)                  | ?flounder       | -     | 3        | -          | -            | -    | -          | 3     |

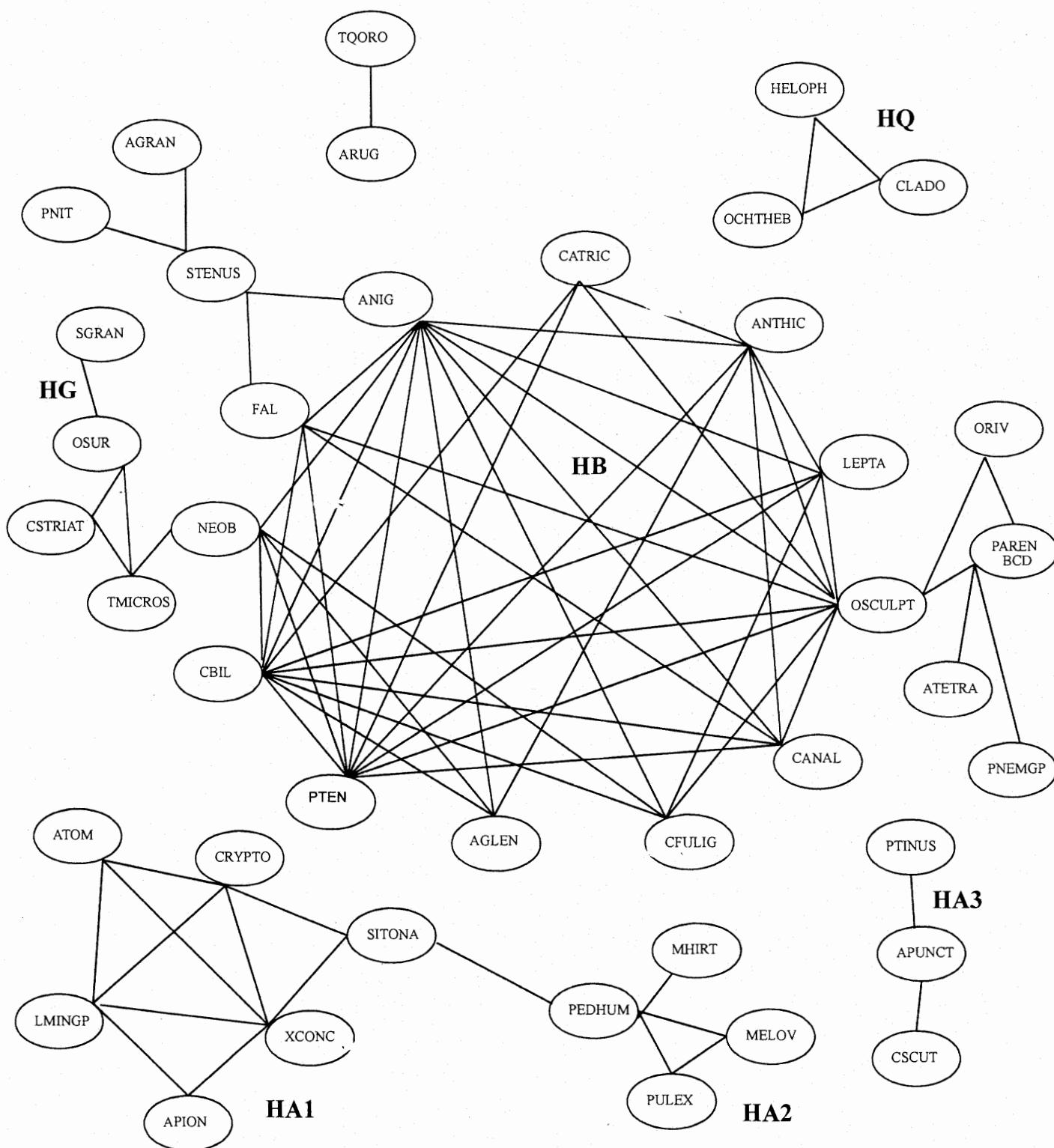
| TAXON                               |             | CHOIR      | CLOISTER    | EAST RANGE | NORTH CHAPEL | NAVE       | WEST RANGE | TOTAL       |
|-------------------------------------|-------------|------------|-------------|------------|--------------|------------|------------|-------------|
| cf. <i>Pleuronectes platessa</i> L. | ?plaice     | -          | 17          | -          | -            | 4          | -          | 21          |
| cf. <i>Solea solea</i> (L.)         | ?dover sole | -          | 11          | 1          | -            | -          | -          | 12          |
| <b>FISH subtotal</b>                |             | <b>5</b>   | <b>1070</b> | <b>13</b>  | <b>0</b>     | <b>90</b>  | <b>0</b>   | <b>1181</b> |
| <b>Identified subtotal</b>          |             | <b>53</b>  | <b>1190</b> | <b>130</b> | <b>43</b>    | <b>264</b> | <b>21</b>  | <b>1704</b> |
| Large mammal                        |             | 29         | 91          | 187        | 43           | 146        | 11         | 507         |
| Medium-sized mammal 1               |             | 86         | 271         | 160        | 38           | 106        | 1          | 662         |
| Small mammal                        |             | 1          | -           | -          | -            | -          | -          | 1           |
| Unidentified bird                   |             | 29         | 54          | 19         | 6            | 18         |            | 126         |
| Unidentified fish                   |             | 3          | 252         | 37         | -            | 35         | -          | 327         |
| Unidentified                        |             | 37         | 88          | 149        | 12           | 43         | -          | 329         |
| <b>Unidentified subtotal</b>        |             | <b>185</b> | <b>756</b>  | <b>552</b> | <b>99</b>    | <b>348</b> | <b>12</b>  | <b>1952</b> |
| <b>Total</b>                        |             | <b>238</b> | <b>1946</b> | <b>682</b> | <b>142</b>   | <b>612</b> | <b>33</b>  | <b>3656</b> |

Table 20. Skeletal element representation of the main domesticates from Period 2 deposits from the Magistrates' Courts site, Kingston-upon-Hull.

| Cattle         |                | Caprovid       |                | Pig            |                |
|----------------|----------------|----------------|----------------|----------------|----------------|
| Element        | Fragment count | Element        | Fragment count | Element        | Fragment count |
| horncore       | 0              | horncore       |                | mandible       | 1              |
| mandible       | 18             | mandible       |                | isolated teeth | 27             |
| isolated teeth | 24             | isolated teeth |                | scapula        | 7              |
| scapula        | 3              | scapula        |                | humerus        | 3              |
| humerus        | 2              | humerus        |                | radius         | 8              |
| radius         | 10             | radius         |                | ulna           | 11             |
| ulna           | 3              | ulna           |                | pelvis         | 3              |
| pelvis         | 5              | pelvis         |                | femur          | 9              |
| femur          | 8              | femur          |                | tibia          | 2              |
| tibia          | 4              | tibia          |                | astragalus     | 15             |
| astragalus     | 6              | astragalus     |                | calcaneum      | 0              |
| calcaneum      | 11             | calcaneum      |                | carpal/tarsal  | 2              |
| carpal/tarsal  | 0              | carpal/tarsal  |                | metacarpal     | 0              |
| metacarpal     | 10             | metacarpal     |                | metatarsal     | 11             |
| metatarsal     | 9              | metatarsal     |                | metapodial     | 14             |
|                |                |                |                |                | 0              |

| Cattle     |     | Caprovid   |     | Pig   |                 |
|------------|-----|------------|-----|-------|-----------------|
| metapodial | 1   | metapodial |     | 1     | phalanx 1       |
| phalanx 1  | 18  | phalanx 1  |     | 5     | phalanx 2       |
| phalanx 2  | 6   | phalanx 2  |     | 2     | phalanx 3       |
| phalanx 3  | 3   | phalanx 3  |     | 1     | lateral phalanx |
| Total      | 141 | Total      | 122 | Total | 45              |

*Figure 1. Constellation diagram showing stronger relationships of selected beetles (and certain other invertebrates) for the assemblages from the Magistrates' Courts site, Kingston-upon-Hull. The links represent a strong correlation ( $p<0.01$ ) between the occurrences of the taxa in the assemblages from the site. Based on assemblages of 35 or more individuals and taxa with at least 10 records from those assemblages.*



*Figure 2. Constellation diagram showing stronger and weaker relationships of selected beetles (and certain other invertebrates) for the assemblages from the Magistrates' Courts site, Kingston-upon-Hull. The solid links represent a strong correlation ( $p<0.01$ ) between the occurrences of the taxa in the assemblages from the site; the broken lines represent co-occurrence at  $p<0.05$ . Based on assemblages of 35 or more individuals and taxa with at least 10 records from those assemblages.*

