Appendix 1

Archaeological Interventions by CEU, CAS and CfA on Hadrian's Wall, 1976-2000

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This is a complete list of the archaeological interventions undertaken by the English Heritage Centre for Archaeology (CfA) and its predecessors in the Hadrian's Wall zone, and has been compiled from the CfA 'Caspar' site database. It includes all negative observations as well. Publications cited, including those in this volume are the fullest account of the intervention available. It will be seen that (with the publication of the present volume) most have been fully published. In

Tyneside

128 Wallsend, English Industrial Estates site, NZ 2995 6595. Watching brief, 1977

In response to a development threat to 15ha of land immediately west of the fort of Segedunum, the area was extensively trial trenched. It was found that the site had been built up in recent times, and structural features were all modern, associated with a colliery. A small quantity of Roman and medieval pottery sherds were recorded in the disturbed deposits (Bennettt 1998, 32).

150 Wallsend, Stotts Road, NZ 2925 6573, Trial trenching, 1978 Trial trenching in advance of housing development to determine the line and preservation state of Hadrian's Wall between Stotts Road and Finchley Crescent. The Wall was found to be built on clay and cobble foundations. A single course of wall facing and core survived, the facing stones having tilted outwards owing to the soft nature of the ground. West of the church the same had happened, but here the Wall foundations were found to the rear of the original line, demonstrating a subsequent rebuilding. There was no dating evidence for this. The Wall, 3.10m, was wider than elsewhere in the Newcastle–Wallsend area (Bennettt 1998, 24).

321 Wallsend, Fossway, NZ 284 65. Watching brief, 1981

Observation of a gas pipeline below the southern pavement of the Fossway, from a point opposite 174 Fossway to the junction with Barret Road. The pipe was laid in a 1.2m deep trench, and the stratigraphy throughout this consisted of modern build-up overlying a dark grey-brown clayey soil containing a number of dressed, squared sandstone blocks with much rubble and mortar flecks. The Fossway was constructed in the late 1920s along the line of the Wall ditch, the Wall itself lying to the south of the road, and running through the front gardens of the houses on this side (Spain et al 1930, 495). In view of this, the deep stratigraphy and the rubble located by the pipe trench probably represent the upper levels of the Wall ditch fill, with debris from the collapse and/ or robbing of the Wall itself (Bennettt 1998, 22).

76 Byker, 11–17 Union Road, NZ 273649, Watching brief, 1989 Watching brief for the extension of the Cycle Shop. Masonry 2.44m wide on the estimated line, with intermittent surviving

many cases, however, citation is to the summaries of interventions, which have appeared in the Roman Britain in *[vear date]* section of Britannia over the years. In these cases, and in those where no publication is cited, no publication beyond the present list entry and the Britannia summaries is intended.

The list is in topographic order, running east-west along the Wall. The initial number is the CfA Site Code. Two sites with no code are labeled *.

facing stones observed and reported by the proprietor of the shop, both thought to be the remains of Hadrian's Wall. (Frere 1990, 315). Recent evaluations by Tyne and Wear Museums confirms location for the Wall as being to the south of this location, and the masonry previously revealed must therefore be something else entirely (M Collins, pers comm).

187 Byker, 260–282 Shields Road, NZ 2720 6486. Trial trenching 1979 Trenching took place on the probable line of the Wall in advance of the construction of a new supermarket. The trenches on both the west and east side of the site revealed the edge of a mortary spread. It is assumed, from its nature, that this soil spread was the debris from a robbed wall of substantial size, and in view of the earlier evidence, it was concluded that the spread represented debris from the robbing and/or destruction of Hadrian's Wall itself (Bennett 1998, 2).

65 Byker 36-78 Shields Road, NZ 264 648. Trial trenching, 1987 Four north-south trial trenches were excavated between the new west end of the Byker by-pass and the original line of the Shields Road. All four trenches revealed modern demolition debris directly overlying boulder clay, shallow to the east end, slightly deeper (up to 700mm) at the west end. No archaeological

indications of either the Wall or the Wall ditch were found.

347 Byker, 4–36 Shields Road, NZ 264646. Trial trenching, 1985 Trial trenching was carried out at the east end of Byker Bridge between the south end of Shields Road and Stephen Street in advance of by-pass construction. The trenches were excavated to a depth of 3m below the present ground surface and encountered only 19th-century dumped waste and building debris. There was no indication of the Roman levels or of the level of the natural subsoil, indicating that there has been considerable dumping and alteration to the original land surface levels (Bennett 1998, 23).

70 Byker, Stepney Bank, NZ 262645. Trial trenching 1989 Two trial trenches, were excavated in an attempt to locate the line of Hadrian's Wall near its crossing of the Ouseburn. The site was heavily disturbed, and no archaeological features were recorded (Frere 1990, 315).

302 Byker, St Dominics Priory, NZ 2585 6445. Trial trenching, 1981 the Roman fort at Benwell, but the excavation was entirely Six trenches were cut in advance of housing development. within made-up ground (brown garden soil) and no indication Substantial remains of the Wall were found in two parallel of the underlying Roman levels were observed in the bottom trenches. The trench-built foundation to the Wall was 2.3-2.65m of the trench. wide, consisting of a clay-bound rubble core faced with large, 139 Benwell, Pendower School, NZ 214647. Trial trenching, 1978 roughly shaped, sandstone blocks. There was no trace of mortar. The north face of the single surviving course of superstructure rose vertically from the foundation, but that on the south was offset by 100m, giving a width of 2.2m (Bennett 1989, 22).

140 Newcastle upon Tyne, Jubilee Road, NZ 2560 6427. Trial trenching, 1978

Trial trenching on the line of Hadrian's Wall between Melbourne Street and Jubilee Road in advance of housing development support this (Goodburn 1978, 280). Masonry of the Wall was found surviving immediately beside 64 Denton, Methodist Chapel, NZ 2036 6533. Watching brief, 1990 Grenville Terrace, where it had been located in 1925, and immediately east of Jubilee Road (Bennett 1998, 22). Watching brief carried out during the excavation by contractors preparatory to a replacement for an existing but defective drain 79 Newcastle upon Tyne, Dean Street, NZ251640. Watching brief, 1988 between two existing manholes opposite the east and west ends Watching brief during the excavation of pits across the site for the of the frontage. The drain runs approximately east-west and foundations of a new multi-storey carpark. The proposed line of crosses the line of Hadrian's Wall very obliquely in the gardens in Hadrian's Wall resulted from the supposed observation of the front of the Chapel. The facing stones of the south side had Wall ditch to the south of the site in 1928–9, implying the Wall mostly been removed when the drain was initially inserted at the and ditch ran diagonally across the site. Observation of the pits west end of the trench, but one facing stone was seen in situ indicating that the south face was 2.5m north of the front of the revealed no indication of either surviving stratigraphy above the natural clay (all material having been levelled in recent times) or chapel. The north face was probably 5m from the front of the of the Wall ditch cut into the clay. Excavation by Miket on this site chapel (Frere 1991 234).

in 1973 (Wilson 1974, 410) had failed to find evidence for the 54 Denton Burn Thorntree Farm, NZ 202654. Watching brief, 1976 A watching brief was held to observe the construction between

Wall ditch in the south-west corner of the carpark area (Frere 1990, 315). Charlie Brown Car Part Centre, Denton and the A69 road, which 330 Newcastle upon Tyne, Elswick Row, NZ 236641. Trial trenching, 1985 crossed the line of Hadrian's Wall immediately to the west of Trial trenching was carried out within the area bounded by Thorntree Cottage. The consolidated remains of Hadrian's Wall Elswick Row, Back Elswick Street and West Road in advance of lie approx 20m to the west, but no remains of the Wall were redevelopment. The area was of particular potential interest observed during the contractors' working. It appeared that the because the Vallum had not been located east of here. Two remains of the Wall had previously been destroyed here. trenches, 3m deep, were attempted across the projected line of the Vallum, but in each only deep deposits of 19th-century industrial 55 Denton Burn Library car park, NZ 2012654. waste were found and it was concluded that quarrying had Watching brief, 1976 destroyed all evidence within the area for the course of the Vallum Watching brief during levelling operations and excavation of (Bennett 1998, 32).

300 Newcastle upon Tyne, Nurses home, Westgate Road, NZ 2275 6445. Trial trenching, 1982

Trial trenching, in advance of building development west of the 196 Denton, 717 West Road, NZ 1998 6548. Excavation, 1980 Nurses Home opposite the Newcastle General Hospital, bounded on the north and west by Westgate Road and Grainger Park Road, Two trenches were excavated either side of 717 West Road, which was undertaken in an attempt to define the precise line of lies on the line of Hadrian's Wall. In the western trench the Broad Hadrian's Wall. Three trenches were excavated, running Wall was found, consisting of slabs, at a depth of 400mm beneath north-south. No remains were found of the Wall, and the south the modern ground level, packed with a sandy brown clay, in a trench did not extend far enough to reach the supposed line of the construction trench 3.2m wide and 100mm deep. The width Vallum. There had been extensive quarrying across the site in the across the faces of the wall was 3m. On either side of the wall there were clay spreads, which had undoubtedly originally been 19th century (Bennett 1998, 32). piled up against either face of the Wall, and which might well 86 Benwell, Condercum House, NZ 21764. Watching brief, 1986 represent construction debris associated with the building of a Preliminary excavation for a concrete disabled persons ramp clay-bonded Curtain Wall (cf Bennett 1983, 44-5). Ard marks on the north side of Condercum House, Benwell was observed. scored into the surface of the natural boulder clav were sealed by The preparatory excavation of a small trench to a depth a pre-Wall buried soil, which was cut by the foundation trench for of approximately 0.5m was watched; this lies within the bounds of the Wall itself (Bennett 1989, 19, 27)

Trial trenches in advance of a new sports hall to the east the School. The conventional line of the ditch and south mound of the Vallum lay within the north end of the development area. Four trial trenches found no traces of the Vallum ditch. The plotting on the OS map of Hadrian's Wall places the line of the Vallum ditch just beyond the north end of the easternmost trenches, and the results of the present work would seem to

service trenches for new Public Conveniences in the car park to the east of Denton Library. The site lies approx 10m south of the line of Hadrian's Wall, of which a short length is consolidated a little to the east. No archaeological material was found.

653 Blucher, Mc9 (Chapel House), NZ 1785 6627. Evaluation, 2000 A 'T'-shaped trench was excavated on the site of this milecastle as part of the Milecastles Project. The heavily robbed east wall and south-east corner and the well preserved wall of an internal building were identified. Stone surfacing was revealed outside the south east corner, and a ditch was located to the east of the milecastle. There was some evidence to suggest prehistoric occupation on the site (Wilmott, this vol, 144–52).

653 Walbottle, Mc10 (Walbottle Dene), NZ 1648 6675. Evaluation, 1999

Two trenches were excavated on the site of this milecastle as part of the Milecastles Project. The heavily robbed east and west walls of the milecastle were identified, together with a possible corner oven. An analytical survey was made of the standing masonry of the north gate (Wilmott, this vol, 152–9).

653 Walbottle, the Vallum near Mc 10, NZ 1664 6662. Evaluation, 2000

Two small trenches excavated into the Vallum mounds in order to test survival where the mound appeared ploughed out. Some element of the earthwork and a buried soil deposit survived. (Wilmott, this vol. 78–80).

188 Throckley, T10b, NZ 1603 6683. Excavation, 1980

Work in advance of a new sewer scheme on the south side of Hexham Road, B6528 involved excavation of the turret, which was first examined in 1929. The earliest features were a sealed plough soil below the turret and traces of cross-ploughing scored into the natural clay. Within the turret a number of successive clay floors and at least four successive hearths were found. The Wall was excavated at three points. It stood in a shallow foundation trench filled with clay and stone chippings, on which the irregular sandstone foundation slabs were laid. It was of standard A construction, and Broad Wall, although the south face was entirely destroyed by a water main parallel to it. The Vallum ditch was also sectioned (Bennett 1983).

322 Throckley, Bank Top, NZ 1490 6685. Watching brief, 1983 A watching brief on trenching for telephone cables failed to find evidence for Mc11 (Bennett 1998, 29).

Northumberland

63 Heddon-on-the-Wall, Town Farm, near Mc 12, NZ 1350 6690. Watching Brief 1977

Observation of work carried out by contractors to extend garage premises. The site was near to, or overlying the supposed line of the north bank of the Vallum, and close to the measured site of Mc12. No evidence for survival of the bank or milecastle was found, topsoil levels peeling directly off bedrock (Bennett 1989, 30).

343 Rudchester, near Mc13, NZ 123673. Watching brief, 1979

Watching brief on a mains connecting water pipe on the north side of the B6318, 80m east of the site of Mc13. Alhough the site coincided with the line of the Wall ditch, massive disturbance had been caused by a large-diameter water pipe, which had been inserted in 1972 (North Circular Pipeline). No archaeological remains were observed.

653 Rudchester, Mc14 (March Burn), NZ 1068 6768. Evaluation, 2000

Two trenches were excavated on the site of this milecastle as part of the Milecastles Project. The heavily robbed west and south walls of the milecastle and of an internal building were identified. A post-medieval structure had been built after robbing had taken place (Wilmott, this vol. 159–64).

74 Whitchester, Site of T14b, NZ 097677. Excavation, 1977

Excavation was undertaken for the erection of an electricity supply pole immediately south of the B6318 road to supply electricity to Whitchester Farm, in close proximity to the measured position of T14b. No indication of the turret or the Wall was found, but stones from the Wall had been re-used in the 18th century to construct a culvert for a small stream under the Military Road (Goodburn 1978, 420).

60 Whittledean, Reservoirs, NZ 0661 6825. Trial trenching and watching brief 1990–1

The remains of Hadrian's Wall had been destroyed beneath the B6318 road during the building of the reservoirs in the mid-19th century. However, the northern edge of the Wall ditch was observed on its expected line, and the Vallum ditch was also seen, with a clay and loam fill, slightly wetter than the surrounding clay subsoil. The Vallum ditch was on its known line, visible on either side as a surface depression in the fields to the east and west (Frere 1991, 234).

653 Whittledean, Mc17, (Welton), NZ 0630 6823. Evaluation, 1999

Two evaluation trenches were excavated in 1999 as part of the Milecastles Project. The milecastle was deeply buried under hillwash, which had accentuated the profile of its platform. Some Roman features were identified outside the milecastle, and a postmedieval structure had been constructed upon the platform (Wilmott, this vol, 164–7).

157 East Wallhouses, Vallum Farm, NZ 047684. Trial trenching, 1978

Trial trenching 20m west of Mc18 between the Vallum and the line of Hadrian's Wall in advance of creation of new entrance to the farm from the B6318 road; 11m south of the hedge line there was a scatter of rounded cobbles and sandstone set in clay, which might represent the plough-disturbed remains of the Military Way. No other archaeological material was encountered.

189 Wallhouses, NZ 043684. Excavation 1980-1

Excavation across the Vallum in advance of a gas pipeline, a few metres west of T18a. Pre-Vallum plough marks were recorded sealed by the north bank. The north mound of the Vallum was revetted in stone and turf. The ditch had partly silted up, a crossing was inserted and the north mound partly levelled. The Military Way was identified as a 10ft [3.05m] wide spread of small, medium and large sandstone slabs immediately adjacent to the north side of the north mound. Later the road had become covered with collapsed material from the mound and a replacement road, also 10ft wide was constructed immediately to the north of its predecessor (Bennett and Turner 1983).

653 Matfen, Mc19 (Matfen Piers), NZ 0335 6854. Evaluation, 1999 Two trenches were excavated on the site of this milecastle as part of the Milecastles Project. The milecastle was shallowly buried, and heavily robbed. The robber trench for the east wall, the wall of an internal building, and stone surfaces were identified (Wilmott, this vol, 167–70).

* Halton Shields, Sunny Brae, Mc20 (Halton Shields), NZ 018686. Excavation, 1992

A small excavation in advance of an extension revealed the eastern length of the south wall of the milecastle standing up to five courses high. The core was dry-stone with clay-bonded faces (Esmonde-Cleary 1993, 284: Bidwell 1999a, 111).

85 Stagshaw, NY 986687. Watching brief and trial trench, 1990 Watching brief for telephone cabling along the south verge of the B6318 for 300m from the roundabout at the intersection of the A68 and B6318 roads. A north-south trial trench exposed the south face and core of Hadrian's Wall where the new and old roads diverge. Footings and two courses of Standard A construction was exposed on the south face. The face and core were clay-bonded, and the Wall width was 3.10m. These facts show that this length was constructed as Broad Wall, and demonstrated the anticipated survival of at least three courses of wall below the former road where it had not been affected by the realignment (Frere 1991, 234).

340 Humshaugh, near Mc 26, NY 930697. Watching brief, 1985 Work by British Telecom to insert new equipment involving digging at several locations on the north verge of the B6318, crossing the line of Hadrian's Wall at the site of Mc 26 and crossing the line of the Vallum. The three trenches necessary were no more than 1m deep, and at each location were excavated into previously disturbed ground, through which a number of other utilities already run. No archaeological remains were encountered.

138 Chesters Fort, Lucullus Larder, NY 912706. Watching brief, 1978 Watching brief during the excavation of service trenches to the cafe. No archaeological features or material observed.

69 Chesters Fort, new entrance building, NY 912706. Watching brief, 1976

Service trenches for electricity and water supply to the new entrance building 600mm deep all within made-up or disturbed ground. No archaeological material observed.

162 Chesters Fort. NY 913699. Chance discovery, 1978

Chance discovery of a Roman altar in the west bank of the river North Type 150m to south of the fort, which had been carried along with other stone to strengthen the river bank at some time. The text reads DISCIPVLINAE IMP[ERATORIS] HAD[RIANI] AVG[GUSTI] ALA AVG[VSTA] OB VIRT[VTE[APPEL[LATA]. The altar was repaired by DOE and a wooden base provided before being placed on display in Chesters Museum (Austen and Breeze 1979).

51 Walwick, Little Walwick Cottage, NY 902706. Watching Brief, 1976

Watching brief on conversion work and landscaping on the property, which lies just to the south of the line of Hadrian's Wall. No archaeological material was observed.

83 Black Carts Farm, NY 885713. Watching brief, 1976

Levelling of area for new farm barn to north of farm complex, 150m north of Hadrian's Wall. No archaeological material was found. Mr R Hunter, owner of Black Carts Farm, pointed out an inscribed stone built into the south wall of the farmhouse - third course immediately to right to porch, at present covered by creeper. Previously unrecorded: reads COHC] : >PONTIC] (Hassall and Tomlin 1977, 431).

623 Black Carts, Wall and Vallum, NY 884715. Excavation, 1997

Excavation of two trenches to establish the state of preservation and morphology of the earthworks of Hadrian's Wall. The Wall, ditch and counterscarp where sampled in a trench next to T29b. The ditch was shallow and rock cut, accentuated by a built counterscarp. The Wall was robbed to its foundations. The Vallum, sampled opposite T29a, was rock cut, and the south and marginal mounds sealed ard marks (Wilmott, this vol, 80-102).

92 Carrawburgh Fort, vicus, NY 858711. Watching brief, 1977

Observation of a drainage trench dug southeast from the Mithraeum revealed no evidence of buildings within the vicus near the stream flowing from Coventina's Well. A road 3.5m, paved with large square flags, including re-used material, led from the stream to a building, the platform of which is clearly visible higher up the slope 50m south-east of the Mithraeum (Goodburn 1978, 421).

345 Vallum Lodge, NY 747668. Watching brief, 1986

A watching brief was conducted following excavation of the trench for the outfall pipe to a new septic tank to the immediate north-east of the house across the line of the Vallum. There is considerable backfilling of the ditch at this point to accommodate a recent farm access road, and a small plantation of trees covers the site of the Vallum. The trench was approximately 300mm wide and up to 500mm deep, and appeared to be wholly within the dumped soils and therefore caused no archaeological disturbance. There was no indication seen of the north mound of the Vallum.

67 Twice Brewed, Vallum Lodge Guest House, NY 747668. Watching brief, 1977

- Watching brief during the excavation of foundation trenches for building extension on the west end, to provide additional bedrooms. The development lies on the line of the south bank of the Vallum but the land has been landscaped as domestic garden and no surface remains were to be seen here. The foundation trenches were the only disturbance, to the depth of 600mm; these were examined after excavation but no archaeological material was seen.

62 Great Chesters Fort, NY70356685. Watching brief, 1984

Just less than 8m of the north face of the north wall of the fort was exposed by excavation preparatory to the widening of the cattle unit. There was no opportunity to examine more than the face of the wall, which had been used as a foundation for the north end of a stone barn. The surviving fort wall here stood five courses high, including the foundations; the courses were regular, consisting in order upward of a single course of rounded cobble foundation, a course of flags on average 80mm thick, and three courses of facing stones which were on average 200, 180 and 150mm high, respectively. The Roman masonry did not survive westward beyond the end wall of the barn. The remains were drawn at 1:10 and photographed before being covered. The remains are preserved in situ but not visible.

352 Great Chesters Fort, Aqueduct, NY 7178 6879. Excavation, 1986

A trench 1.5m wide and 4m long was excavated at right angles to the line of the aqueduct. The channel, 560mm wide and 280mm deep, was cut into natural boulder clay subsoil and was straightsided and flat-bottomed with no special lining. Spoil from the channel formed a retaining bank 300mm high and 1.6m wide on the downhill (south) side of the channel. The fill of the aqueduct consisted of a homogeneous peat accumulation above a grev silt 120mm. deep. There was no indication of a buried soil below the bank, suggesting that the line of the aqueduct was de-turfed before construction (Mackav 1990, 288–9).

75 Haltwhistle Common Burnhead Cottage, NY 711666. Watching brief 1989

A watching brief during the excavation of the foundations for extensions to the existing building found only shallow topsoil above a 1m deposit of gravel, which appeared to be a naturally occurring deposit. No indication at all of Hadrian's Wall was observed (Frere 1990, 316).

319 Haltwhistle Common, Sunnvrigg Camp, NY 695667. Trial trenching, 1981

Four sections through the camp's ramparts showed no indications of a ditch and only a slight surviving bank (Rankov 1982, 343).

87 Longbyre, Holmhead Farm, NY 660660. Watching brief, 1976

Watching brief during renovation of Holmhead Farmhouse, including the excavation of new service trench north-west of the house. The site is immediately north of T46a. The house contains RIB 1844, recording building work by tribesmen of the Dumnonii. No archaeological observations were made, but a new inscription was found, built into the north wall of ruined byre immediately to the east of the farmhouse - sixth course up to right of doorway; reads > IVL. IANAL (Hassall and Tomlin 1977, 432).

127 Thirlwall, Castle Farm, NY 659661. Watching brief, 1977

Watching brief for excavation of site of new cattle barn on north side of farm complex. Inspection of the excavated area after the contractor's excavation revealed no archaeological material associated either with the Castle or Hadrian's Wall, which runs 150m to south.

Cumbria

420 Birdoswald fort, NY 616662. Excavation, 1987-91

Major research excavation for Cumbria County Council. The area immediately south of the farmhouse was excavated, as was an area of the north wall of the fort. Evidence for the pre-Roman environment was found beneath the Turf Wall, and it seemed likely that there had been an early turf and timber fort. Structures excavated within the fort included an interval tower on the north wall, later turned into a bakehouse, a basilica and store building/workshop in the *praetentura*, and a pair of horrea in the latera praetorii. The porta principalis sinistra was fully excavated, revealing a complex sequence of roads, ditches and gate blocking. The sequence in the *horrea* continued through a series of sub-Roman timber buildings. Evidence for continued occupation from the 13th century to the present was also recovered (Wilmott 1997a).

473 Birdoswald fort, NY 616662. Excavation, 1992

Excavations undertaken on the porta quintana dextra for the English Heritage regional inspector in order to complete excavation and consolidation of the fort defences. The gate, which had previously been excavated, was revealed, together with a portion of the fort curtain wall which had collapsed in situ (Wilmott 1997a).

590 Birdoswald fort, NY 616662. Excavation, 1996

Excavations undertaken to the south of the fort of Birdoswald to examine the survival of previously excavated archaeology in an area under medium-long term threat from cliff erosion. Three trenches were opened. A possible Neolithic burial was found. The Vallum and the three fort ditches were examined, as were a series of pits, ditches, wells and timber structures (Wilmott et al, this vol. 203–395).

585 Birdoswald fort, NY 616662. Excavation, 1997-8

Excavations undertaken for Cumbria County Council in the NW praetentura of the fort in advance of the construction of the Hadrian's Wall Study Centre. Floors and yards of the former Birdoswald farm were removed. Parts of two barrack blocks, a rampart building and the basilica located in earlier work were excavated (Wilmott et al, this vol, 203-395).

656 Birdoswald fort, NY 616662. Excavation, 2002

Small-scale excavation to re-examine previous findings from the 1930s, and to establish a context for discoveries of Housesteads ware (Wilmott et al, this vol, 203-395).

648 Appletree, Turf Wall and Vallum, NY 597656. Excavation 1999 (also 1979, 1989)

Appletree section of the Turf Wall, traditionally sampled for the decennial Wall Pilgrimage. The section was recorded by the Unit in 1979, 1989, and 1999, when a section was cut through the Wall, Vallum and Wall ditch and counterscarp (Whitworth 1992; Wilmott 1997a and this vol, 102–20).

61 Banks, Stonegarth, NY 572645. Watching brief, 1977

Watching brief on the construction of a new septic tank at 'Stonegarth', Banks, south of the Vallum. The drainage trench, 2m deep, was examined where it crossed the Vallum ditch. The north edge of the ditch was located close to its estimated line. The fills observed were a layer of peaty soil 100mm thick overlying a vellow plastic clay. The south lip of the ditch was not located, and no indication of the mounds were seen in the sides of the trench (Goodburn 1978, 421).

98 Banks, Picts Rigg, NY 571645, Watching brief, 1977

Watching brief on extension to existing house, which would lie across the Vallum. The foundation trench cut through the north

side of the Vallum ditch, the fills of which consisted of layers of yellow and grey clay with two thin layers of peaty material. The Vallum ditch was again observed to be on the line plotted by OS.

306 Brampton Old Church Fort, NY 50906150.

Observation of erosion, 1981

Erosion and soil slip was observed at the north-west corner of the fort revealing the core and cobble base of the rampart. No further archaeological material was observed (Rankov 1982, 343).

192 Irthington, Mc58 (Newtown of Irthington), NY 4980 6258. Geophysics, 1981

192 Crosby-on-Eden, Mc61 (Wallhead), NY 4559 6087. It was considered that Mc58 was located in the north-west corner of field behind the Wall line. The geophysical survey located a Geophysics, 1981 strong anomaly crossing the area diagonally, presumably the well Milecastle 61 was thought to lie in the western half of a field preserved footings of the Wall, a weaker anomaly immediately to south of the Walby-Wallhead road, which itself was though to the north representing the filled-in ditch. A line of weak seal the remains of the Wall. An area survey at this traditional anomalies behind the Wall might represent the original line of the position located an anomaly of high resistance, which might Turf Wall or its levelled substance, but there was no clear evidence indicate the milecastle's south wall, while a localised area of for the conjectured Milecastle, neither its structure nor any higher resistance at the centre could well indicate the *in situ* concentrated spread of debris from robbing or ploughing that remains of its south gateway. might indicate its former position (Gater 1981).

192 Irthington, Mc59 (Old Wall), NY 4858 6178. Geophysics, 1981 The site of Mc59 was traditionally identified with a platform in the The Wall, Wall Ditch, counterscarp and Vallum were sectioned in north-west corner of a field behind the Wall alignment. Three linear advance of the laying of a gas pipe. Elements of all frontier works traverses behind the conjectured line of the Wall suggested the were examined (Bennett, this vol, 120-8). presence of buried stonework, probably a spread of debris rather 189 Crosby-on-Eden, High Crosby Farm, NY 453597. than the Wall structure itself. An area survey located a strong anomaly which probably represents the milecastle, but to the east Trial trenching, 1985 and slightly off the platform. Variations in the plots suggests that the In advance of a new barn immediately north of the existing farm side walls of the milecastle have been robbed- or ploughed-out, complex, trial trenching was carried out. Owing to the identification although the south wall might survive in much better condition, of the hollow-way to the south of the road as the Stanegate and finds stronger gradients in the centre perhaps reflecting the large of small quantities of pottery, High Crosby has been estimated as the foundations of the south gateway (Gater 1981). site of a small fort between Carlisle and Old Church Brampton

191 Bleatarn, Highfield Moor, White Moss, NY 462609. Watching brief, 1981

Proposed drainage scheme in field 1183, south of the Vallum, but with a single main drain as an outlet across the Vallum. The found (Frere 1986, 383). drainage was inspected during progress but due to narrowness of the trench it was not possible to verify the course of the Vallum 653 Walby, Mc62, (Walby East), NY 4429 6051. ditch or banks. Four parallel banks form the Vallum in this boggy Geophysics and evaluation, 1981, 1999 area (Rankov 1982, 343).

192 Bleatarn, White Moss, NY 458609. Geophysics, 1981

At White Moss, the Military Way can be seen as a slight agger midway between the conjectured line of the Wall and the visible remains of the Milecastles Project. (Gater 1981; Wilmott, this vol, 170-4). of the Vallum. Five traverses located a strong anomaly representing the road, with a weaker one indicating a ditch on the north side, and 653 Walby, Mc63, (Walby West), NY 4316 5975. confirmed the visible evidence for the road curving south towards Geophysics and evaluation, 1981, 2000 the Vallum. A further seven traverses in the next field west located A survey of the measured position of the milecastle located the continuation of the road, and demonstrated that here it ran located both Wall and Ditch. A series of strong anomalies south of parallel and quite close to the projected line of the North Vallum and perpendicular to the Wall coincided with the measured Mound. Two traverses were extended across the projected line of the position. Trenching in 2000 as part of the Milecastles Project showed that the Wall coincided with the southern boundary of the Vallum itself, but neither showed a uniform response. The absence of any geophysical indication for the Ditch might result from a field in which the survey took place, and that these anomalies combination of sands and gravels and a high water table in this could not, therefore have been the milecastle, which was not located precisely (Gater 1981; Wilmott, this vol, 174-7). particular field (Gater 1981).

88 Crosby-on-Eden, Stanegate near High Crosby, NY 458599.

- Trial trenching, 1978
- Removal of water pipe laid without authority in a sunken way west of the cross roads on B6264 at High Crosby. This was thought to be a section of the Stanegate, on the basis of excavation in 1925. Reopening of the trench for the water pipe across the supposed line of the road across the bottom of the hollow revealed that the water pipe had been laid at a depth of 1m below the modern ground surface. Examination of the sides of the trench revealed no suggestion of a surviving road surface and a total absence of cobbles, and suggests that the 1925 interpretation may be invalid.

192 Crosby-on-Eden, Wall and Vallum, NY 4460 6063.

Excavation, 1981/84

associated with the Stanegate, on the occurrence further east of alternating small forts between larger ones. The shallow topsoil was removed by JCB under archaeological direction in three trial trenches onto the sandy subsoil, but no archaeological features were

Ten geophysical traverses were undertaken as part of the Crosby-on-Eden project, apparently finding the south wall of the milecastle. The site of the milecastle was confirmed and the plan and dimensions partially elucidated through trial pitting in 1999 as part

52 Tarraby, opposite 'Near Boot' public house, NY 412580. Watching brief, 1976

A watching brief mounted to observe a trench excavated by Post Office Telephones crossing the B6264 road slightly east of the Near Boot Inn. Observation showed a grey-brown soil that contrasted with the undisturbed red boulder clav at the north end of the trench, and may indicate the course of the Vallum ditch (Frere 1977, 376).

57 Tarraby, Clydesdale Stud NY 410581. Watching brief, 1978

Proposal to insert a new septic tank with a 50m long drainway, which would cross the line of the Wall. The work was carried out without prior notice and so was not observed.

4 Tarraby, Mc65, NY 4085 5793, Geophysics, 1976

Mc65 was located in geophysical survey, slightly to the west of the expected position. Trial excavation on the south-west corner confirmed the results of the geophysical survey (Smith 1978, 35).

4 Tarraby, Tarraby Lane, NY 405573. Excavation, 1976

Rescue excavation in advance of housing development. Traces were found of a pre-Wall field system, and a minor Roman road to the south of the Vallum. A Roman boundary of post settings was found between, and at right angles to, the Wall and Vallum; 2ndcentury ditches suggested meadows outside the vicus of the fort of Stanwix (Smith 1978).

56 Stanwix, Crown and Thistle Inn, NY 401571, Watching brief, 1976 Intermittent observation during the construction of an extension at the rear of the premises, including the insertion of new drains, was carried out. Clay subsoil was seen very close to the ground surface, which here is lower than in the neighbouring school playground. Any Roman levels had been removed when the inn was built (Frere 1977, 373).

72 Stanwix Bowling Green, NY 401569. Watching brief, 1977 Examination of a small trench 3m square at the rear of the building for a new lavatory for Boys Brigade HQ. The proximity of the fort suggested that there could be civil activity here but no evidence was recovered from this small area.

94 Carlisle Cricket Club, Edenside, NY 398567. Watching brief, 1977 Watching briefs during extensions to buildings belonging to Carlisle Cricket Club and Carlisle Bowling Club on the line of the Vallum on the north bank of the River Eden. No archaeological remains found.

11 Fisher St, Carlisle, NY 400560. Excavation, 1977

Emergency excavations were carried out by the Central Excavation Unit, in advance of the construction of new premises for the Cumberland Building Society, Fisher Street/Castle Street, Carlisle. A major public building and street within the Roman town were identified as well as the potential for organic survival in Carlisle. Evidence of medieval destruction of buildings by fire was found (Goodburn 1978, 423).

81 Carlisle, Willowholme Sewage Works, NY389565. Watching brief, 1978

Development of the Effluent Treatment Works on the line of Hadrian's Wall, the remains of which were thought to have been

previously destroyed. No traces of the Wall were found, but a Victorian commemorative plaque marking the line of the Wall in 1886 was found re-used as a drain cover. This was be re-erected by NWWA.

653 Grinsdale, Mc69 (Sourmilk Bridge), NY 3655 5810. Geophysics and evaluation, 1998, 2000

The two alternative sites of this milecastle were surveyed by Stratascan and Timescape Archaeological Surveys, without success in 1998 and 2000, and the measured site trenched in 2000 as part of the Milecastles Project. The two trial trenches succeded only in establishing the line of Hadrian's Wall. The milecastle was not located (Robinson and Biggins 2000a; Wilmott, this vol, 177–82).

653 Beaumont, Mc70 (Braelees), NY 351 590. Geophysics, 2000

An inconclusive geophysical survey was carried out by Timescape Archaeological Surveys on the supposed site of this milecastle as part of the Milecastles Project. No positive results were forthcoming (Robinson and Biggins 2000b; Wilmott, this vol. 182).

653 Burgh-by-Sands, Mc71 (Wormanby), NY3381 5921. Evaluation, 2000

Five evaluation trenches were excavated in order to locate and evaluate Hadrian's Wall and the east side of this milecastle as part of the Milecastles Project. The robbed east wall was located, as was Hadrian's Wall. There was some survival of the Turf Wall and milecastle on the site (Wilmott, this vol, 182–6).

* Burgh-by-Sands, area east of fort, NY 330 590. Geophysical Survey, 1991

Survey of the field immediately east of the graveyard by the EH AML located the eastern defences of the fort and the line of Hadrian's Wall. A strong feature running to the NE corner of the fort appeared to be a re-alignment of the Wall to the north so that the fort was wholly behind the Wall as at Birdoswald. There were indications of vicus buildings in the area behind this re-alignment of the Wall.

7 Burgh-by-Sands, Field 0120, NY 329591. Watching brief, 1976

Watching brief on cable laying around the east side of Burgh-by-Sands fort, 20m east of the supposed line of the defences. No structural remains were found; only dispersed masonry, which may have derived from the Wall, was found immediately north of the road. A statuette of a genius was found in topsoil near the north-east corner of the fort and is now displayed in Tullie House Museum, Carlisle (Phillips 1979, Frere 1977, 376).

134 Burgh by Sands, Vallum, NY 327 591. Trial trenching, 1979

Undertaken to locate the course of the Vallum to the west of the fort, in anticipation of a planning application to build a house. The ditch was located either side of the hedge in the two fields immediately to the west of the unclassified road running south from Burgh Head. Only the north edge was located and a full profile could not be obtained (Austen 1994).

82 Burgh by Sands, Mc72 (Fauld Farm), NY 3242 5903. Excavation 1989

Excavation carried out in advance of a new access road and services trench running north-south up the farm track

immediately west of Fulwood House. Excavation found the and north walls of the Turf Wall milecastle constructed on a of cobbles 6.2m wide, identical to that for Hadrian's Wall its found at West End. The sandstone walls of the stone W milecastle were also found, although the date of the replacem was not established. The Wall Ditch was located in a mach excavated trench 8.5m north of the north wall (Austen 1994).

336 Burgh-by-Sands, Fauld Farm, NY 324590. Watching brief 1985

A watching brief was held during under-drainage of field num 2693 to east and south of the Greyhound Inn. Nowhere were traces of the Vallum ditch observed, although the OS depic crossing this field (Frere 1986, 387).

349 Burgh-by-Sands, West End, NY 320591. Excavation 1986

Excavation was carried out in advance of two new sewer pipes by the North West Water Authority in field number 0008 to east of West End House. Excavation consisted of two north-so trenches on the line of the proposed sewers. The profile of Wall ditch was recorded. The eastern trench contained a cob foundation for the Turf Wall, recorded previously elsewhere misinterpreted as foundations for the later Stone Wall. T cobble foundation was identified only in the eastern trench; in western trench the Turf Wall had been built of turfs from l that had at one time been cultivated on top of stripped nation subsoil. The measured position of Turret 72a lies between the trenches. The foundations of the replacement Stone Wall surviv patchily on top of the remains of the Turf Wall. The Wall Ditch ran slightly north of the OS line to the east (see Site 82, 72, above). The upper fill of the Vallum ditch was examined, metalling noted on the north berm (Austen 1994).

84 Fourstones, Drumburgh, NY 264598. Watching brief 1989

In advance of the erection of a bungalow in land to the east Fourstones. No indications of archaeological deposits or featu in the area of the development were visible, although a few ani bones were seen. This is despite the site lying 10m south of established line of the defences of the fort, where extra-m activity would have been expected (Frere 1990, 318).

50 Glasson, east of 'the Lookout', NY 258605. Watching brief 197 Watching brief held during excavation of foundation trenches two new houses to east of the 'The Look-Out', on the line of Vallum. The ditch underlies the road and the site was thus eit on the south berm or on the site of the now disappeared south bank. No archaeological features were observed.

151 Port Carlisle, Westfield House, NY 251613. Watching brief, 1978

Examination of the foundations for the uprights of a frame-Area excavation in advance of construction of housing in the constructed barn across the line of Hadrian's Wall immediately to field north of the main street between the Post Office and 'High Bank' found the east defences of the fort. Prehistoric features the east of the farm complex. No indications of the Wall or Ditch were found, sealed by a layer of grey clay upon which the fort were exposed. was built. The first fort had a clay and turf rampart, a portion 59 Port Carlisle, The Saltings, NY 249613. Watching brief 1978 of which survived behind the later stone fort wall. An interval Observation of foundation and service trenches for three new tower lav slightly north of midway between the estimated bungalows to the north of the expected line of Hadrian's Wall. No positions of the east gate and north-east corner. Three stone archaeological material was found. packed post holes, just over 1m beyond the fort wall, 4m apart

were negative.

east	653 Port Carlisle, Mc 78 (Kirkland), NY 2455 6134.
raft	Evaluation, 2000
self	Three evaluation trenches were excavated into the site of this
Wall	milecastle as part of the Milecastles Project. The robbed east,
lent	west and south walls were located, and the dimensions of the
ine	milecastle established (Wilmott, this vol, 187–93).
	177 Port Carlisle, Seaholme, NY 241621. Trial trenching, 1979
	Two trial trenches excavated in advance of new garage. Possibly on line of Wall ditch or slightly to north: no archaeological
lber any	features observed in shallow trenches.
t it	71 Port Carlisle, Hawthorn Cottage, NY 239623.
	Watching brief 1977
	Examination of the foundations for a garage and access, 25–30m
	south of the line of Hadrian's Wall and 350m east of the site of
laid	Mc79. No archaeological features observed.
the	
uth	653 Bowness-on-Solway, Mc79 (Solway House), NY 2369 6224.
the	Evaluation, 1999
oble	Two evaluation trenches were dug into the previously excavated
but	milecastle as part of the Milecastles Project. Elements of both the
This	turf and stone milecastles were recovered, and previously
the	excavated hearths and internal features re-examined (Wilmott,
and	this vol, 193–7).
ural	
two	77 Bowness-on-Solway, Acremire Lane (NY 231623).
ved	Watching brief, 1990
and	Clearing and widening of existing water courses running
Mc	northeast from Acremire Lane to the line of the Wall near the site
and	of T79a. Where the drain turned south towards Acremire Lane,
	scattered sandstones and cobbles may have derived from the Wall, although no structure was observed. A band of dark soil may have
	been the top of the Vallum ditch (Frere 1990, 235).
t of	been the top of the valuation (Frere 1990, 255).
ires	346 Bowness-on-Solway, Vicarage, NY 224626.
mal	Watching brief, 1990
the	Watching brief of trial pits in advance of a proposed new vicarage
ural	located deposits thought to be the fill of the Vallum ditch. The
arui	Vallum had hitherto been thought to be the hill of the valuan atent. The
	of this point (Austen, this vol, 396–408).
76	
for	111 Bowness-on-Solway, Bowderhead Farm, NY 222626.
the	Watching brief 1978
her	A watching brief was conducted during excavation of foundations
uth	for a barn within the farm complex and thus the fort. Results

68 Bowness-on-Solway Roman Fort, NY 223627. Excavation, 1988

and directly opposite the interval tower formed a row parallel to the fort wall. They were perhaps associated with the construction of the upper part of the interval tower, possibly for scaffolding. Two ditches were identified (Austen, this vol, 396–408).

339 Bowness-on-Solway, Church Lane, NY 22356255. Watching brief 1988

Watching brief in advance of a proposal to erect a detached house on land which had been a yard and agricultural outbuildings of Church House Farm. A ditch was excavated, and a profile was observed in each trench. The line of the ditch suggested that it rounded the south-east corner of the fort (Austen, this vol, 396–408).

Cumberland coast

178 Skinburness, NY 122555. Trial trenching, 1979

Trial trenching across fields 2005 and 2460 followed geophysical survey by R A Clark of Leeds University Department of Earth Sciences of the area of a proposed housing development. The field contained the suggested site of Tower 9b, but the trial trenches found only a series of naturally formed raised beaches with no evidence for the tower or associated linear features.

190 Moresby, Parton SY983298. Watching brief, 1980

Watching brief on drainage channels to the south-east of the fort. Hollows, U-sectioned gullies and V-sectioned ditches were found containing predominantly pottery of the 2nd-3rd centuries (Bennett et al, 1987).

Outpost / Hinterland forts

Northumberland

171 High Rochester, NY832 984. Watching brief, 1978 Watching brief during construction of extension to the east of Green Cottage, High Rochester. The area of the extension overlies the area excavated in the 1850s but no archaeological

data was recovered from the shallow foundation trenches.

Cumbria

78 Bewcastle fort, NY 5645 7470. Excavation, 1977-8

Excavations in advance of a new cattle unit shed in the north-west corner of the hexagonal fort. The excavations demonstrated that the fort was primarily hexagonal initially, with a turf rampart, later replaced by a stone fort wall. Three successive buildings were a Hadrianic timber building, an Antonine store building bounded by the intervallum street, and a 3rd-century barrack, which extended across the intervallum and rampart. A wide wall directly across the site may have been a rebuilt fort wall or a post-Roman structure. The excavations enabled reconsideration of previous excavations, and suggested that the fort was abandoned cAD 310 (Austen 1991).

131 Old Penrith, NY 493 384. Excavations, 1977-8

The excavations were undertaken by the Central Unit between September 1977 and September 1978 within the area immediately south of the fort in advance of new agricultural buildings. Parts of the area had been stripped by contractors, removing 2nd-century and later remains. The excavations demonstrated there was a fort at Old Penrith established possible c AD 90, with a number of identifiable changes up to the reign of Hadrian. One large stone building may have been the headquarters building. The visible fort was probably reestablished on the return from the Antonine Wall fort in the mid-2nd century: two ditches cut through the earlier levels may represent a construction camp south of the fort.

There were four ditches on the south side of the fort, beyond which several strip-house type vicus buildings were found. These were mostly replaced wholesale in the early 3rd century in a single style of construction characterised by foundation courses of sandstone blocks up to 1m long. Among these a possible corn-drying building was examined. The vicus appeared to decline towards the end of the 3rd century, after which the fort defences were remodelled with a broad single ditch on the south side. Pottery and coin finds showed that the fort continued to be occupied up to the end of the 4th century (Austen 1991).

In June 1952 two weeks were devoted to the excavation of a did not differ greatly in colour and consistency, and therefore it was difficult to discover the exact line of the ditch. It did not complete section across the Vallum west of Limestone Corner. The aim of the excavation was to investigate particularly the appear to be flat-bottomed, but rather had a fairly narrow, slightly rounded bottom. The north slope was also cut through rusty-red composition of the marginal mound, the nature of the subsoil into which the ditch had been dug and the kind of upcast in the south gravel though on the north lip rock reached the surface. There mound; in addition, it was to discover whether the mounds and was no black silty filling common to a ditch cut in clay. The ditch ditch were revetted in any way, and whether a patrol track existed was quite dry and the filling was compressed sandy topsoil and an on the south berm; and finally to discover the nature of the occasional stone. Military Way, which here crowns the north mound of the Vallum. The north berm was also clearly traceable, with neither

The single trench (Fig 437) was planned to cut through the marginal mound nor cobbles. But approaching the north there was a spill of stones, presumably from the top of the mound. No attempt was made to cut through the north mound because of its huge dimensions, but the Roman profile of the mound was uncovered. The surface of the Military Way proved disappointingly poor and was merely a layer of loose gravel and angular stones set immediately above the lighter gravel of the The old surface level was clear only beneath the south mound. The spill of stones over the north berm near the mound was clearly from the road. No edging existed to the Military Way at this point. It is noteworthy too, that although the north mound is of great height, it is rather narrow. This is doubtless why a bank of solid dark brown soil was added to the southern limit of the north mound in an attempt at least to support the mound in its new purpose, if not to widen its effective crest. The material is quite unlike the subsoil or mound upcast. When part of this bank and the spread of stones were removed, the north berm proceeded below it as flat as the south berm.

Vallum in a sector ostensibly free from rock, free from the complications of a crossing and at a point where the ditch was of the re-cut type similar to the Cawfields section. The trench was to cut through the south mound, to expose the south berm, to cut through the marginal mound and ditch, and to uncover the north berm, north mound and Military Way. mound, where it was distinguishable as a dark grey band of clayey material. Above this level was the clean upcast of the mound, a soft, rusty-red gravel. Above the gravel, which, as the excavation of the ditch showed, had clearly come from the ditch, was another thick layer of light-coloured stoney gravel rather different from the gravel beneath it. Many small stones were present in this second layer. The presence of such material is odd, as the ditch did not cut through a layer of subsoil of a similar nature. It looks almost as though the small stones and relatively loose soil have come from elsewhere to add to the height of the south mound, which The section across the Vallum proved to be of great interest still stands to the height of 1.82m (6ft) just west of the section. for a variety of reasons and quite justified the attention devoted to Above this layer the topsoil and turf were quite distinct. There it. In particular the nature of the marginal mound was more were no signs of any kind of mound revetment. The mound was closely determined, and an interesting point was raised in 6.1m (20ft) wide. connection with the composition of the south mound. A probable The subsoil of the south berm, a sandy loam, was uncovered. patrol track came to light, and evidence for the nature of the 1.37m (4?ft) north of the limit of the mound and stretching for Military Way and the extra bank of soil added to the north mound roughly 1.82m (6ft) northwards on the berm, were a number of to support it.

flat whin boulders were embedded in the subsoil. Whether these were placed there by nature or by human agency was difficult to determine, but in either case they might have served as a patrol track. No attempt was made to discover whether they were a continuous feature.

The marginal mound proved to be of amazingly small stature when stripped of its turf and topsoil. But its material was quite different in character from the rusty-red gravel of the south mound, or even of the light-coloured stony gravel above it. One large freestone came from it and many fragments of whin boulders. Apart from these, the mound was composed of loose dark soil resembling loose topsoil. The mound clearly was not composed of material gained from digging the ditch anew. Otherwise, the mound would be composed of rusty gravel material.

The rust-coloured sandy subsoil was traced down the south ditch slope and soon seemed to become fine gravel. The topsoil

Appendix 2

The Vallum at Limestone Corner

by Brenda Heywood





Appendix 3

Pollen and plant remains: data tables

Appendix 3	Table I	Black	Carts p	ollen	data:	raw	pollen	counts	and	percentages	of total	land p	ollen.

Under Vallum mou	nd: Monolith 838							Under Countersca	p Bank: Monolith 818				
sample		4 count	%	16 count	%	17 count	%			5 to 6 count	%	11 to 12 count	%
Alnus	Alder	15	3.1	5	2.8	35	6.5	Alnus	Alder	23	3.5	25	4.9
Betula	Birch	- 15	J.1 _	_	2.0			Betula	Birch	25	J.J _	25	0.2
	Beech	_	_	_	_	_	_	Fagus	Beech	_	_	i	0.2
agus Pinus	Pine	_	_	_	_	_	_	Pinus	Pine	_	_		0.2
			2.5	3	1.7	-	0.2		Oak	15	2.3	20	3.9
Quercus	Oak	12 27	2.5 5.6	د 8	4.5			Quercus	Oak		2.3 5.8	20 48	5.: 9.4
otal tree		27	5.0	Ø	4.5	36	6.7	total tree		38	5.8	48	9.4
Coryloid	Hazel	16	3.3	7	3.9	38	7.0	Coryloid	Hazel	169	25.5	178	35.0
lex	Holly	1	0.2	-	-	-	-	llex	Holly	-	-	-	-
uniperus	Juniper	-	-	-	-	-		Juniperus	Juniper	-	-	-	-
alix	Willow	. –	-	_	_		0.2	Salix	Willow	_	-	-	-
otal shrub		17	3.5	7	3.9	39	7.2	total shrub		169	25.5	178	35.0
Calluna	Heather	3	0.6	-	_	2	0.4	Calluna	Heather	78	11.8	30	5.9
Fricaceae	Heather family	2	0.4	1	0.6	-	_	Ericaceae	Heather family	_	_	1	0.2
otal dwarf shrub	,	5	1.0	I	0.6	2	0.4	total dwarf shrub	,	78	11.8	31	6.1
oaceae	Grasses	194	40.2	81	45.5	227	42.0	Poaceae	Grasses	240	37.4	163	32.0
-oaceae Cerealia?	Grasses Cereals?	194	40.2	- 18	45.5	227	42.0	Cerealia?	Grasses Cereals?	248	37.4	163	32.0
		20		5	2.8					39	5.9	32	6.
Cyperaceae	Sedges	20	4.1 0.2			16 4	3.0 0.7	Cyperaceae	Sedges	39		32	
Apiaceae	Carrot family		0.2	2	- .	4	0.7 0.4	Apiaceae	Carrot family	2	0.5 0.3		0.
Asteraceae	Daisy family	1			1.1			Asteraceae	Daisy family			-	
Aster	Daisy type	-	-	_	-	-	—	Aster	Daisy type	I	0.2	2	0
Artemisia	Mugwort		0.2	_	-	-	-	Artemisia	Mugwort	-	-	-	
Brassicaceae	Cabbage family	-	-	-	-	-	-	Brassicaceae	Cabbage family		0.2	-	-
Caryophyllaceae	Pink family	16	3.2	4	2.2	14	2.6	Caryophyllaceae	Pink family	I	0.2	5	1.1
Chenopodiaceae	Goosefoot family	-	-	-	_	-	—	Chenopodiaceae	Goosefoot family	_	_	 3	0.
amiaceae	Dead-nettle family	-	-			-	-	Lamiaceae	Dead-nettle family		-		0.
actuca	Lettuce type	-	-	7	3.9	12	2.2	Lactuca	Lettuce type	7	1.1	4	0.
otus	Bird's foot trefoil		0.2	10	0.6	-	-	Lotus	Bird's foot trefoil	_	_	-	
? lanceolata	Ribwort plantain	156	32.3	48	27.0	156	28.9	P. lanceolata	Ribwort plantain	60	9.0	21	4.
? major/media	Great/Hoary plantair		4.6	4	2.2		-	P. major/media	Great/Hoary plantai		-		0.
Ranunculaceae	Buttercup family	2	0.4	3	1.7	7	1.3	Ranunculaceae	Buttercup family	_	-	2	0.4
Rosaceae	Rose family	13	2.7	4	2.2	10	1.9	Rosaceae	Rose family	10	1.5	4	0.
Filipendula	Meadowsweet	-	-	I	0.6	-	-	Filipendula	Meadowsweet	_	_		0.2
Rubiaceae	Bedstraw family	-	-	-	-	I	0.2	Rubiaceae	Bedstraw family	1	0.2	2	0.4
Rumex sp.	Dock	2	0.4	-	_	-	_	Rumex sp.	Dock		0.2	2	0.4
Rumex acetosella	Sheep's sorrel	_	_		0.6	3	0.6	Rumex acetosella	Sheep's sorrel	1	0.2	3	0.0
Cannabis/Urtica	Hemp/Nettle	5	1.0	I	0.6		0.2	Cannabis/Urtica	Hemp/Nettle	-	-		0.1
Scabiosa	Scabious	-	-	-	-	6	1.1	Scabiosa	Scabious	1	0.2	3	0.
Stachys T	Hemp nettle							Stachys T	Hemp nettle	2	0.3	-	
otal herbs excl Poae otal land pollen	ceae and Plantago	434	17.4	162	18.5	460	14.8	total herbs excl Poa total land pollen	ceae <i>and</i> Plantago	378	10.5	252	12.
Drosera	Sundew	-	-	1	0.6	-	-	Drosera	Sundew	-	-	-	-
ilicales	Ferns	29	6.0	3	1.7	11	2.0	Filicales	Ferns	133	20.1	87	17.
Polypodium	Polypody	20	4.1	3	1.7	9	1.7	Polypodium	Polypody	18	2.7	49	9.
teridium	Bracken	8	1.7	I	0.6	1	0.2	Pteridium	Bracken	6	0.9	2	0.4
phagnum	Bog moss	4	0.8	-	-	2	0.4	Sphagnum	Bog moss	- I	0.2	-	
Botrychium (& cf)	Moonwort	3	0.6	-	-	1	0.2	Botrychium (& cf)	Moonwort	7	1.1	1	0.
Cryptogamma (cf)	Parsely fern	-	-	-	-	-	-	Cryptogamma (cf)	Parsely fern	-	-	1	0.
otals		64	13.3	8	3.9	24	4.4	totals		165	24.9	140	27
Inidentified		4	_	1	_	_	_	unidentified		I.	_	5	
proken		87	_	32	_	71	_	broken		53	_	60	
orroded		237	_	58	_	372	_	corroded		213	_	174	
rumpled		86	_	43	_	186	_	crumpled		142	_	67	
bscured		17	_	52	_	66	_	obscured		13	_	12	
otal indeterminate		431	_	186	_	695	_	total indeterminate		422	_	318	
		22				21				1.2		10	
raverses counted ange		22 21–42	_	11 22–42	_	21 22–43	_	traverses counted range		16 2–42	_	18 23–43	
exotic count		388	388.0	257	257.0	490	490.0	exotic count			215.0	417	417
		200	0.00	201	201.0	770	170.0	CAULC COULL		2 I J	210.0	717	

Appendix 3 Table 2 Appletree: summary pollen data table.

section no. depth (mm)	924 95	925 65	926 150	926 40	926 95	926 130	926 1.5	926 205	919 50	921 45	927 45	927 375
Betula	_	-	_	_	_	_	_	_	5	I	_	_
Pinus	-	_	-	_	_	_	_	_	_	-	_	1
Ulmus	_	_	_	_	_	_	_	_	_	_	1	-
Quercus	2	I	_	4	2	_	2	3	2	I	1	6
Alnus	24	21	9	9	20	14	28	13	10	39	96	33
Coryloid	39	15	9	10	20	42	48	15	70	33	1	42
Salix	-	-	-	-	-	-	-	-	-	-	-	1
Calluna	11	47	52	54	38	17	4	41	3	3	1	1
Ericaceae	-	2	I.	4	-	I.	-	-	-	-	-	_
Poaceae	20	13	20	44	16	21	14	23	13	19	1	7
Cerealia type	-	-	-	-	-	-	-	-	-	-	-	1
Cyperaceae	-	-	3	2	-	I.	-	-	-	I.	-	7
Chenopodeaceae	-	-	-	_	-	_	-	-	-	I	-	_
Caryophyllaceae	1	_	_	_	I	_	_	_	_	_	_	-
Spergularia-type	_	_	_	_	2	_	_	_	_	_	_	-
Brassicaceae	2	_	_	_	_	I	I	_	_	_	_	-
P.lanceolata	2	3	8	I	2	3	2	6	_	3	_	1
Galium-type	_	_	_	_	_	_	_	_	_	_	_	1
Lactuceae	_	_	_	_	I	_	_	_	_	_	_	-
Lamiaceae	_	_	_	1	_	_	_	_	_	_	_	_
Ranunculaceae	_	_	_	_	_	_	I	I	_	_	_	
Rosaceae	_	_	_	_	_	_	I	_	I	_	_	-
Potentilla	_	_	_	_	_	_	_	_	_	_	_	1
Scrophulariaceae	_	_	_	1	_	_	_	_	_	_	_	_
total land pollen	101	102	102	130	102	100	101	102	104	101	101	102
Pteridopsida(mono) undet	_	1	1	1	_	I.	1	_	_	_	1	2
Polypodium	6	1	_	1	2	2	2	_	4	_	_	1
Sphagnum	5	1	1	-	_	_	_	_	_	_	_	_
Pteridium	10	Ì	5		2	2	1	3	1	1	_	1
unidentified	2	3	0	2	0	3	0	0	2	Í	0	3
Lycopodium (exotic)	01	2	0	2	0	3	0	0	2	1	2	3
traverses	<2	< [< 1	<	<	<]	<	< 1	<	<	<	<3
traverses	~2											

Appendix 3 Table 3 Appletree: plant remains and other components in the samples

Context 45, Sample 902			barte			ah	notos
taxon Pteridium aguilinum (L.) Kuhr	n (brack	en)	parts pinnule	fragm	ient(s)	ab I	<i>not</i> es very decayed
cf Alnus glutinosa (L.) Gaertr			charco				max size 10mm
cf Quercus sp(p). (?oaks)		/	charco	al		I.	max size 10mm
Rumex sp(p). (docks)			periant segmer		erianth	Ι	
Caltha palustris L. (marsh ma			seed(s)			I.	
Ranunculus Section Ranuncul (meadow/creeping/bulbou		rcup)	achene	:(s)		I	rather worn
R. flammula L. (lesser spearv			achene			1	
Rubus cf idaeus L. (?raspberr		- 15	seed(s)				a single fragment
Potentilla cf erecta (L.) Rausc Viola sp(p). (violets/pansies,		rmentil)	achene seed(s)			2	a cingle fragment
Erica tetralix L. (crossleaved			charred		eaves		a single fragment a single specimen
Calluna vulgaris (L.) Hull (hei		g)	lower(s		04105	i	very worn
0 () (0,	shoot t	· · · · ·		1	,
cf Calluna vulgaris					and/or	1	
of Verenica on (n) (len each up	lla ata)				gments		
cf Veronica sp(p). (?speedwe Juncus bufonius L. (toad rush			seed(s) seed(s)			1	rather worn
cf Luzula sp(p). (?woodrushe			seed(s)			1	very decayed
Danthonia decumbens (L.) D (heath grass)		m. & DC.	caryop			Ì	,,
Gramineae (grasses)			leaf fra	gment	(s)	I	modern
(0					ryopsis/es	Ì	
					ím fragment(s)	1	modern
Scirpus setaceus L. (bristle cl			nutlet(·			fragments only
cf Eleocharis sp(p). (?spikeru Carex sp(p). (sedges)	snes)		nutlet(s			1 3	very decayed
Mosses							
Polytrichum sp(p).			leaves/l			I	
Ceratodon purpureus (Hedw.) Brid				fragments) shoot fragments	2	
Aulacomnium palustre (Hedv		aegr.			shoot fragments	-	
Thuidium tamariscinum (Hed	,	0			shoot fragments	1	
Hylocomium splendens (Hed	w.) Br. E	ur.	leaves a	and/or	shoot fragments	I	
Context 53, Sample 903							
taxon			parts			ab	notes
cf Corylus avellana L. (?hazel)			charco: charred		and/or	I	max size 10mm
cf Calluna vulgaris (?heather;	ning)				gment(s)	I.	max size 5mm
Juncus bufonius (toad rush)			seed(s)		ginenc(3)	i	very worn
Gramineae (grasses)					ryopsis/es	1	?modern
Carex sp(p). (sedges)			charred	d nutle	t(s)	I	a single fragment
Contexts 53 and 52, Sample	906					-1-	
taxon cf Alnus glutinosa (L) Gaertn	or (Valde	ar)	parts charco	al		ab I	<i>notes</i> max size 10mm
Quercus sp(p) (oak)		-1)	charco			i	max size 10mm
cf Pomoideae (?Crataegus/M	1alus/Pry	us/Sorbus)	charco			i	max size 10mm
Gramineae (grasses)	,	,	waterlo	ogged	caryopsis/es	I	modern
Other remains recorded in sample	the san 902	nples		90		90)
item	ab	notes		ab	notes	at	
Cenococum (sclerotia)	I.			2	mostly <1 mm	2	
Pre-Quaternary spores	1			_		-	
beetles charcoal	2	max size 10r	nm	1	max size 10mm	2	max size 15mn
charcoai charred moss	1	IIIAA SIZE I UI		2	ITIAN SIZE IUTIM	2 	
coal	i	max size 10r	nm	i	max size 10mm	_	
earthworm egg capsules	I			-		I	
?earthworm egg capsules	-			2		2	
fly puparia		2F			many size Free	-	
gravel herbaceous detritus		max size 25r	nm		max size 5mm	_	
mites	_			-		_	
moss (leafless stems)	I			-		_	
part-burnt wood	-			I	max size 5mm	-	
root bark/epidermis frags	Ι			-		-	
root moulds (min)	-			I		I	
root/rhizome fragments	1 2			-		-	?modern
root/rootlet fragments sand	2			2		2	
· · · · ·	Ĩ	max size 5m	m	_		_	
twig fragments (charred)		max size sim					

All material was uncharred unless otherwise indicated ab – abundance score

Table 68 Hadrian's Wall mortar mixes.

site	consolidation date	bedding mix OPC: sand
Walton	?	?
Hare Hill	1973	1:5
Banks East	?	?
Banks Hill	1973	1:5
Lea Hill	1969	1:4
Piper Sike	1970	1:4
Birdoswald	1950-8	1:4
Harrow's Scar	1959–60	1:4
Willowford &	1950	?
Bridge Abutment		
Milvain E & W	1970	1:4
Gilsland Vicarage	?	?
Poltross Burn	?	?
Walltown Crags	1957–9	1:4
Cawfields West	1960-73	1:6
Cawfields West	1960-73	1:6
Winshields	?	?
Steel Rigg	pre-1939	1:4 & 1:5
Housesteads		
latrines	1963	1:4
commanders house	1968	1:4
barracks & hospital	1972	1:5
Knag Burn Wall	1976, 1981	1:5
Sewingshields	1958	1:5
Sewingshields	1977	1:5
Carrawburgh	1955	1:4
Black Carts	1971	1:4
Chesters Fort	1956-62	1:5
Chesters Bridge	1982	1:4
Brunton Turret	1947	1:4
Planetrees	1948	1:4
Corbridge	pre-1939	?
Heddon	pre-1939	?
Denton East/West	pre-1939	?
Benwell Temple	pre-1939	?
Benwell Crossing	, pre-1939	?
Vindolanda	1972	1:4

Table 70 Inscriptions discovered by Anderson during consolidation. bointing mix OPC: lime: sand Black Carts Britannia 3, 12: COH I >POM.RUFI PRIN PRIMI Britannia 4, 8: COH VI >.GELLI P ILIPPI 9: COH.I NAS.BA ?: | & ?: 4 Britannia 5, 7: CRE > LABRI Sewingshields ?: 2: 5 Britannia 2, 10: LEG VI VICTRIX PIA FID ?: 2: 7 11: > GRAN ?: 2: 7 Chesters fort 1:2 hydraulic lime JRS 52, 14: VAR.PATERNI P.VAL 1:2 hydraulic lime Harrow'S Scar to Birdoswald JRS 47, 16a: > TIIRTI 16b: > PP 16c: COH. III 10a: COH VI > FENI ALEX IRS 48, 10b: COH VI > EPPI CONST -: 1: 2 hydraulic lime 10c: VIIS -: I: 2 hydraulic lime 10d: > PP 10e: > SECUND NI VERVLLI P XXX ?: 2: 5 hydraulic lime 10f: COH VIII > IVL PRIMI 10g: COH VIII > FLN BASI I: 2: 5 hydraulic lime 10h: > VLP PAVLLI 5a: > POMPEI AEMILIANI PXXX JRS **49**, -: I: 2 hydraulic lime 5b: > MARCI RVFI -: 2: 5 hydraulic lime 5c > MARC RUE I: 2: 5 hydraulic lime 5d: < CARI SCIPIO I: 2: 7 hydraulic lime 5e: COH VII > ATILI NATALIS -: I: 2 hydraulic lime Housesteads fort I: 2: 6 hydraulic lime JRS **57**, 17: AE VIT PRA EGA -: 1: 2 hydraulic lime Sewingshields I: 2: 5 hydraulic lime 4a: C.X.> MV.MAXIMI jrs **49**, -: 1: 2 hydraulic lime 4b: CANIONDICATUS I: 2: 5 hydraulic lime Walltown -: I: 2 hydraulic lime JRS 50, I I a: LEG XX VV COH X > FL.NOR ICI -: I: 2 hydraulic lime I Ib: COH VI CALEDO SECUNDI JRS 51, | | a: COH.| > LIBONIS l I b: VIII I I c: COH III > MAX TERN | | d: COH ||| > O I I e: > MARI DEXT ?: 2: 5 hydraulic lime IIf: > VAL VERI | | g: COH || > LAETIAN| Willowford and Milvain (OPC = Ordinary Portland Cement). The hydraulic lime pointing mix contained a 'trowel full' of ordinary 19a: > VLPI VOLVSIINI IRS 52, Portland cement to each bucket of lime. 19b: C CALEDON SECVNDI Details from R Humbleby, Area Works Office, Carlisle Castle, c 1985 (Johnston and Wright 1985, 13). 19c: COH.III > MAXIMI 20: > PP SERENI JRS 53, 8a: COH III Table 69 List of Anderson photograph albums. 8b: > REGVLI 5a: COH II > OBC LIBO 5b: COH.I > VLS BINI JRS **14**, Benwell Vallum Crossing, West Denton, Heddon-on-the-Wall 5c: COH III > SOCELLI Runton and Planetrees 18: CO V AN JRS 57 Chesters 19: > IVLI.VALENI Black Carts 6: COH VI > LOVSI SVAVIS Sewingshields IRS 42, 7: >. COCCEI REGULI Housesteads vol 1: fort walls and gates 20: > P.P SERENI Housesteads vol 2: internal buildings JRS 43, 8a: COH III Housesteads vol 3: hospital and commandants house 8b: > REGULI Hot Bank, Winshield crags, Castle Nick Mc39 8c: PETTA > DIDA Vindolnda Willowford Bridge Cawfields vol. I JRS 53, 8c: PETTA > DIDA Cawfields vol 2: Mc 42 and area JRS 54, 5a: COH II > OBC LIBO Great Chesters, Binchester, Ebchester, Corbridge, Carrawburgh 5b: COH.I > VAL SABINI Walltown vol 1 Walltown vol 2, additional prints 5c: COH III > SOCELLI Gilsland, PoltrossBurn and Milvain

Willowford, Harrow's Scar vol 1 Willowford, Harrow's Scar vol 2, additional prints Birdoswald Birdoswald to Banks Banks to Walton, Hare Hill, Lanercost Bridge

Appendix 4

Charles Anderson: data tables

Three phalli were found in situ in the Harrow's Scar-Birdoswald sector built into the south face of the Wall. CSIR 458: 193m west of Mc49. CSIR 459: 375m west of Mc49. Unrecorded: 12m west of T49b. NB References refer to the 'Roman Britain in 19xx' sections in volumes of Britannia and the Journal of Roman Studies (JRS).

Appendix 5

Birdoswald pottery form occurrence table and samian catalogue

Pottery form occurence

Figures in round brackets, thus (x nnn) indicate minimum numbers of rims in each form, and figures in square brackets, thus [nnn] represent the RE values of each vessel.

Table 71 Site 585 form occurrence table

Phase I fabric B01 O00 R00 S20 Phase 4 B01 F01 M03 M11 M49 R00	forms B01.14 [8] O00.2 [24] R00.3 [24] Dr37 [25]; Dr42 [3] B01.1 [2]; B01.2 [6] F01.1 [12] M03.1 [11] M11.1 [12] mort [3] R00.3 [20]; R00.13 [2]	Phase 6a fabric fabric <thfabric< th=""> <thfabric< th=""> <thfabric< <="" th=""><th>forms B01.2 (X3) [7, 7, 3]; B01.3 [2]; B01.4 [39]; B01.9 [10]; B01.10 (X2) [9, 7]; B01.13 [3] F05.1 [15] O00.3 [4]; jar [13] R00.1 [15]; R00.2 [8]; R00.3 (X3) [17, 10, 15]; R00.4 [17]; R00.5 [7]; R00.7 [19]; R00.8 [9]; R00.9 [7]; R00.10 [13] bowl (X2) [5, 7]; Dr31R [5]; Dr37 [2]; R33 (X2) [30, 8]; dish [7]; Cu15 [5]; Dr36 [8]; Walt79 [4]; Dech72 [16] Cu15 [8]</th></thfabric<></thfabric<></thfabric<>	forms B01.2 (X3) [7, 7, 3]; B01.3 [2]; B01.4 [39]; B01.9 [10]; B01.10 (X2) [9, 7]; B01.13 [3] F05.1 [15] O00.3 [4]; jar [13] R00.1 [15]; R00.2 [8]; R00.3 (X3) [17, 10, 15]; R00.4 [17]; R00.5 [7]; R00.7 [19]; R00.8 [9]; R00.9 [7]; R00.10 [13] bowl (X2) [5, 7]; Dr31R [5]; Dr37 [2]; R33 (X2) [30, 8]; dish [7]; Cu15 [5]; Dr36 [8]; Walt79 [4]; Dech72 [16] Cu15 [8]
S20 S21 Phase 5 R00 S20 S21 S32	R00.3 [23] Dr37 [15]; Dr33 [16]; Dr42 [19]; Dech72 [7] Cull [20] R00.3 [23] Dr33 [5] Dr37 [6]; dish [2] Dr18/31R/31R [6] P0 form occurrence table	F02 F06 G01 G11 R00 S20 S21	F02.1 (X2) [1, 6] F06.1 [22] G01.1 (X2) [15, 15] G11.1 [12] R00.3 (X6) [39, 9, 14, 16, 9, 44]; R00.10 [20]; R00.12 (X2) [5, 7] Dr37 (X3) [7, 11, 1] Dr37 [18]; Dr18/31 (X2) [4, 4]
Phase AI fabric B01 M01 M15 M41 M45 M46 O03 O04 O05 O06 O12 O13 O19 Q02 R01 R03 S20 S22 S32 Phase A2 B01 F01 R01 S20 Phase A2 B01 F01 F01 F01 F01 F01 F01 F02 G14 G30 M01 M07 M11	forms B01.1 (X4) [55, 18, 13, 24]; B01.5 [19]; B01.12 [6]; B01.14 (X4) [6, 5, 3, 7] mort [7] M15.1 [38] M41.2 [32] mort [11]; M45.1 (X2) [22, 13] M46.1 [20] O03.2 [8] O04.1 [5] O05.2 (X2) [15, 12]; O05.3 [6]; O05.4 [4]; jar (X2) [6, 5] O06.1 [21] O12.1 [9]; O12.2 [6] flagon [28] O19.1 [27] Q02.1 [18] R01.1 (X2) [16, 13]; R01.7 [17]; dish [1]; R01.12 [6]; R01.13 (X2) [7, 2]; R01.14 (X3) [23, 11, 31]; R01.15 [9] R03.2 [23]; R03.5 [16]; R03.7 [12]; R03.8 [7] bowl (X2) [2, 6]; Dr30/37 (X2) [8, 3]; Dr37 (X3) [7, 21, 8]; Dr31R [7]; bowl/dish (X8) [1, 4, 5, 3, 2, 1, 2, 5]; Dr35 [12]; Dr18/31/31 [8]; Dr18/31R [5] Dr18/31/31 [7] bowl/dish [3]	M46 O01 O03 O05 O11 O12 O15 R01 R02 R03 R06 R07 R10 S20 S31 S32 Phase B2 G30 M11 R01 R07 S20 Phase C2 B01 F01 G30 F01 G30 F01 G30 F01 G30 F01 G30 R01 R03 S20 S30 F12 F01 G30 F01 G30 R01 R03 S20 S30 F12 F12 F12 F12 F12 F12 F12 F12 F12 F12	G30.1 [10] hammerhead mort [3] R01.1 [7] R07.3 [6] Dr30 [11]

Samian catalogue

This comprises a list of all samian sherds from the estimate of date in calendar years (ie the date range of deposits with which like pieces are normally associated). Any decoration is described. Sherds are ordered by phase and context, followed by References to Oswald's figure types (Oswald 1936–7) follow standard convention (eg 0.1926a = Oswald type 1926a). Rogers' (1974) decorative detail types are as 'Rogers B105' without further bibliographic reference.

excavations, with identification and dating. Entries are by context and relate to individual vessels. these data: number of sherds; their type (ie from vessel rim, base/footring or body); form (where identifiable); source (SG = South Gaulish, CG = Central Gaulish, EG = East Gaulish); weight in grams; percentage of Other features - such as burning, wear and repair any extant rim (ie RE, where 1.00 = a complete circumference) or base (ie BE); rim/base diameter; are also recorded.

Table 72 Birdoswald Study Centre (Site 585)

	, , ,
Phase I	
Context 45 Context 46	Condition: good Base, from a bowl, specific form not identii Condition: large sherd, mildly abraded/weathered. Base, D
Context 1280	120–200. Not stamped. Condition: 7 adjoining sherds, average size, mildly abraded/ rim, CG Lezoux, 4g, RE: 0.03, diam 250mm; from same ves 4g, c AD 120–150.
Context 1289	3 rim sherds and 4 body sherds (all conjoining), Drag 37, alternating crane O.2196 and dog O.2020 or 2021; c AD 12 Condition: tiny sherd, not abraded/weathered.Body, form not
	,,
Phase 4 Context 1055	Recorded Find 3118. Condition: abraded/weathered sherd. here appear also on the work of the Trajanic production of drilled hole is present, presumably for repair.
Context 1092 Context 1208 Context 1279	Condition: a tiny sherd. Body, form not identifiable, CG Lezc Condition: good. 3 rim sherds and 1 body sherd conjoining, Condition: good. 4 rim sherds from the same vessel (3 con comes from context 1280, CG Lezoux, 40g, RE: 0.19, diam graffito occurs on this item and this is reported upon sepa 110mm, c AD 120–200. Rim, Déch. 72, CG Lezoux, 4g, RE RE: 0.15, diam 210mm. Dec: the only decoration represe Antonine date is most likely; c AD 150–200.
Phase 5	
Context 491	Condition: both sherds are small and mildly abraded/weath 180mm, c AD 100–130. Rim, small Drag 33, CG Lezoux, 2s
Context 874 Context 1128	Condition: average size; mildly abraded/weathered. Rim, Dr. Condition: one very large sherd, the other smallish, neither a vessel as sherds from 1116, see under 1116; not stamped; c
Context 226	6g, c AD 120–200. Condition: small sherd mildly abraded/weathered. Rim, fror 100–130.
Context 303	Condition: the sherds are small and there has been recent 0.08, diam 190mm, c AD 120–150. Body, from a bowl, spec of a small, abraded palmate leaf; c AD 120–200. 4 rim sherd CG Lezoux, 50g, RE: 0.18, diam 190mm; c AD 120–200. Bo c AD 160–200.
Phase 6a	
Context 41	Condition: the sherds are on the small side; the Curle 15 sh more likely to be c AD 120–140. Burnt. Body, from a bowl
Context 393	Condition: the sherds are mildly abraded/weathered. Body, I form not identifiable, CG Lezoux, 2g, RE: 0.05, diam 120mn
Context 414	Condition: I sherd is small, both are abraded/weathered. Bo 31, CG Lezoux, 12g, c AD 150–200. Part of a cleat hole is p
Context 418	Condition: sherds are of various sizes, on the whole only slig sherds, Drag 33, CG Lezoux, 22g, RE: 0.30, diam 120mm, <i>c</i> from dish or bowl, specific form not identifiable, CG Lezoux 12g, <i>c</i> AD 120–200. Body, form not identifiable, CG Lezoux Body, Drag 37, CG Lezoux, 6g. Dec: only the ovolo is clear; is not chronologically diagnostic as it occurs on the work Cinnamus ii; <i>c</i> AD 120–200. Body, Drag 37, CG Lezoux, 15g probably an Argonne or La Madeleine product, 43g, RE: 0.0 save to demonstrate that the design was arranged in bead diam 50mm, <i>c</i> AD 150–200. Body, closed form with incise Body, Walters 79 or Ludowici Tg, CG Lezoux, 3g, <i>c</i> AD 160
Context 420	Condition: I sherd is large; both are only slightly abraded/w

- ifiable, CG Lezoux, 51g, BE: 0.16, diam 100mm, c AD 120–200. Not stamped. Drag 37, CG Lezoux, 88g, BE: 0.62, diam 70mm. Dec: vestige of decoration but indistinct, c AD
- d/weathered; 2 small sherds, mildly abraded/weathered. Rim, Drag 42 dish with trailed leaf and 'T' issel as sherds from context 1279; see under 1279; c AD 120–140. Body, Drag 18/31, CG Lezoux,
- 7, CG Lezoux, 72g, RE: 0.25, diam 190mm. Dec: the ovolo is indistinct; below is a festoon with 125-150
- not identifiable with confidence but possibly Drag 36, CG Les Martres-de-Veyre, 1g, c AD 100–130.

. Body, Drag 37, CG Lezoux, 9g. Dec: the acanthus and five lobed fan (partially extant) that occur of Ioenalis, but both types subsequently appear on vessels of later producers; c AD 120–200. One

zoux, Ig, c AD 120–200.

g, Curle II, CG Les Martres, 137g, RE: 0.20, , diam 170mm, c AD 100–130.

nioining), Drag 42 dish with trailed leaf and 'T' rim (cf Webster 1996, 52, type A), a further sherd 250mm, c AD 120–140. Rim, Drag 33, CG Lezoux, 16g, RE: 0.16, diam 100mm, c AD 120–200. A parately below. Base, Drag 33 (from different vessel to the rim), CG Lezoux, I3g, BE: 0.05, diam E: 0.07, diam 80mm, c AD 150–200. Burnt. This item is illustrated. Rim, Drag 37, CG Lezoux, 61g, ented is the ovolo and tongue; the style of the latter; being straight and plain, indicates that an

nered. Rim, from bead rimmed vessel, probably Drag 30 or 37, CG Les Martres, 9g, RE: 0.06, diam 2g, RE: 0.05, diam 110mm, c AD 120-200.

rag 18/31R, or 31R, EG Rheinzabern, 8g, RE: 0.06, diam 280mm, c AD 150–220.

abraded/weathered. I base, Drag 37, CG Les Martres, 148g, BE: 0.59, diam 90mm; from the same c AD 100–125. The sherds from this vessel are illustrated. Body, form not identifiable, CG Lezoux,

m bead rimmed vessel, form not identifiable, CG Les Martres, 2g, RE: 0.02, diam uncertain, c AD

t breakage with not all sherds recovered; variable abrasion. Rim, Drag 18/31, CG Lezoux, 10g, RE: cific form not identifiable, CG Lezoux, 5g, c AD 120–200. Body, Drag 37, CG Lezoux, 4g. Dec: part ds and 3 body sherds, (all bar I sherd conjoining), from large bead rimmed bowl, probably Drag 37, ody, Drag 31, CG Lezoux, 6g, c AD 150–200. 2 conjoining body sherds, Drag 31R, CG Lezoux, 10g,

- nerd is abraded/weathered Rim, Curle 15, CG Lezoux, 4g, RE: 0.05, diam c 200mm, c AD 120–200, l or dish of uncertain form, CG Lezoux, 9g, c AD 120–200.
- Drag 18/31R or 31R, CG Lezoux, 8g, c AD 120-200. Burnt. Rim, from bead rimmed bowl, specific m. c AD 120–200.
- Body, from a dish or bowl, specific form not identifiable, CG Lezoux, 2g, c AD 120–200. Body, Drag present, presumably for repair
- lightly abraded/weathered. Body, probably Drag 27, CG Lezoux, 5g, c AD 120–165. 2 adjoining rim AD 120–200. Rim, large Drag 36, CG Lezoux, 41g, RE: 0.08, diam 260mm, c AD 120–200. Body, ux, 18g, c AD 120–200. Body, from another dish or bowl, specific form not identifiable, CG Lezoux, ux, 2g, c AD 120–200. Body (a flake), form not identifiable, CG Lezoux, 2g, c AD 120–200. Burnt. ; this is double bordered with a straight corded tongue with a somewhat pointed terminal; this type of various Lezoux producers throughout the main *floruit* of production; this may be a bowl of ig. Dec: panelled, only a large rosette is extant, c AD 130–200. Rim and 1 body sherd, Curle 15, EG .08, diam 180mm, c AD 130–260. Body, Drag 37, CG Lezoux, 5g. Dec: there is little represented, d bordered panels and medallions, c AD 140–200. Rim, small Déch. 72, CG Lezoux, 2g, RE: 0.16, ed decoration, CG Lezoux, 3g, c AD 160–200. Body, Drag 31R, CG Lezoux, 6g, c AD 160–200. 60-200.
- Condition: I sherd is large; both are only slightly abraded/weathered. I rim and I body sherd from the same vessel, Drag 37, CG Lezoux, 41g, RE: 0.02, diam 190mm; the sherds conjoin the sherd from 317; see 317 below. Dec: this is in the style of Laxtucissa and Paternus, and is perhaps more likely the work of the latter particularly on the basis of the ovolo; the ovolo and tongue pattern is somewhat blurred but it is clear that these two elements are contiguous with a

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generous spacing between each ovolo and tongue motif. The terminal of the tongue seems to be a simple rounding to the right (cf Stanfield and Simpson 1958, 194, type 4, Fig 30). Below a bead border is a leafy scroll with a peacock 0.2365 used both by Laxtucissa and Paternus and a leaf type typical of Paternus (eg. Stanfield and Simpson 1958, Fig 30 No.8); part of a medallion motif occurs, perhaps containing the cupid O.440; c AD 145–190.

Condition: the sherds are all mildly abraded/weathered. Rim, Drag 33, CG Lezoux, 3g, RE: 0.08, diam 90mm, c AD 120-200. Body, from different Drag 33, Context 422 CG Lezoux, 2g, c AD 120-200. Body, probably from a bowl, specific form not identifiable, CG Lezoux, 8g, c AD 120-200. Body, specific form not identifiable, CG Lezoux. 3g, c AD 120–200. One drilled hole is present, presumably for repair. Base, probably Drag 38, EG Trier, 12g, BE: 0.13, diam 80mm, c AD 140-220. Rim, Drag 31R, CG Lezoux, 9g, RE: 0.05, diam 260mm, c AD 160-200.

Condition: good. Rim, from bead rimmed plain ware bowl or dish, probably Drag 31, CG Lezoux, 7g, RE: 0.07, diam 170mm, c AD 150-200. Rim, Walters 79, Context 467 CG Lezoux, 2g, RE: c 0.04, diam uncertain, c AD 160-200.

Condition: both sherds are small and abraded/weathered. Body, form unidentifiable, CG Lezoux, 2g, c AD 120-200. Body, form unidentifiable, EG, 6g, c AD Context 528 220-260

Context 1086 Condition: | large and | small sherd, neither abraded/weathered. Base, Drag 18/31R, CG Lezoux, 40g, BE: 0.16, diam | 10mm, c AD 120-160. Body, form not identifiable, CG Lezoux, 2g, c AD 120-200.

Context 1192 Condition: good. Body, form not identifiable, CG Lezoux, 8g, c AD 120-200.

- Condition: the sherds are of above average size; all are abraded/weathered. Body, Drag 37, CG Lezoux, 18g, Dec: severely abraded, panel arrangement, Context 1215 including one panel with inverted chevrons; basal wreath, c AD 120–200. Rim, from bead rimmed vessel, form not identifiable, perhaps Drag 37, CG Lezoux, 21g, RE: 0.07, diam 200mm, c AD 120–200. Body, probably Drag 31R, EG Trier, 14g, c AD 160–220.
- Condition: above average sized sherd, mildly abraded/weathered. Body, Drag 37, CG Lezoux, 19g; conjoining sherd from context 1304. Dec: (with sherd from Context 1298 1304), the bases of two columns and the lower parts of two storks with bud terminals are represented together with the lower part of a large ?palmate leaf, c AD 150-200.
- Condition: the sherds are mildly abraded/weathered. Body, Drag 37, CG Lezoux, 10g. Dec: this item seems likely to be the work of Cinnamus ii: the ovolo, Context 1304 above a bead border, resembles Stanfield and Simpson's type 2 for this producer (1958, 264, Fig 47 No. 2); there is a scroll design with the hind quarters and back of a panther O.1518; c AD 135-175. This item is illustrated. Body, Drag 37, CG Lezoux, 23g; conjoining sherd from 1298; see under 1298; c AD 150-200

Phase 6b

- Context 400 Condition: the sherd is fairly large but mildly abraded/weathered. Body, Drag 37, CG Lezoux, 24g. Dec: the ovolo, freestyle design and figure types distinguish this piece as belonging to a group of four Antonine potters: Albucius, Lastvca, Paternus and Servus i. The ovolo is associated with the group (eg. Stanfield and Simpson 1958, 194, ovolo No.1), being Rogers type B105, as are the two hounds, O.1926a and O.1984, and the cigar shaped twist (Stanfield and Simpson 1958, Pl. 100 No. 3, Pl. 106 Nos 21 and 25 and Pl. 123 Nos 36 and 42); c AD 145/160-200. This item is illustrated.
- Condition: the fracture is a fresh one; both sherds are abraded/weathered. 2 conjoining body sherds, Drag 37, CG Lezoux, 7g, Dec: set within a double ringed Context 419 medallion (cf Rogers E26) is the cupid O.444; the medallion and motif occur on a Drag 37 from the 1987-92 excavations (Dickinson 1997, Fig 179 No. 39) while the design is closely similar to that of a 37 in Paternus v style from 1005, though these sherds from 419 are clearly from a different vessel; c AD 140-200. These sherds are illustrated.
- Condition: variable size range; only slightly abraded/weathered. Rim, Drag 37, CG Lezoux, 3g, RE: 0.01, diam uncertain. No decoration represented, c AD Context 421 120-200. Body, Drag 37, CG Lezoux, 16g. Dec: the only extant decoration is the ovolo which is blurred; c AD 120-200. Body, Drag 37, CG Lezoux, 4g. Dec: the head, arms and upper torso of Jupiter are depicted, being O.3, together with a trifid motif and an astragalus. The figure, motifs and design are identical to that appearing on a bowl from Alcester attributable to the Quintilianus i group, probably Quintilianus himself (Hartley et al. 1994, 98, Fig 47 No. 140); c AD 125-150. This item is illustrated. 2 conjoining base sherds (fresh break), Drag 31R, CG Lezoux, 75g, BE: 0.43, diam 110mm; c AD 160-200.
- Condition: the sherd is small and abraded/weathered. Body, Drag 37, CG Les Martres, 6g. Dec: a horse's head and shoulders are depicted similar to O.1903; Context 455 CAD 100-130
- Context 518 Condition: large sherd, mildly abraded/weathered. Body, Drag 31R, CG Lezoux, 27g, c AD 160-200. Condition: good. 2 rim sherds and 1 body sherd (all conjoining), Drag 37, CG Les Martres, 113g, RE: 0.18, diam 180mm; another sherd from 1128 is from the Context |||6 same vessel. Dec: (including sherd from 1128) this vessel is of the so-called Medetus-Ranto style; the ovolo is blurred but otherwise the design, in panels, is well moulded; represented are the dancer 0.354, Diana 0.109 and the hare, cf 0. 2057; within a medallion is a star constructed from five bud motifs; all these features appear, in a similar arrangement, on a bowl from Corbridge (Stanfield and Simpson 1958, Pl. 29 No. 353), while several motifs typical of Ranto also appear (Stanfield and Simpson 1958, Fig 9 Nos 2, 5 and 21), the slip is characteristically matt; c AD 100-125. These sherds are illustrated. Rim, small Drag 18/31, CG Les Martres, 3g, RE: c 0.04, diam uncertain, c AD 100–130. Rim, Drag 37, CG Lezoux, 16g, RE: 0.07, diam 180mm. Dec: badly blurred ovolo; c AD 120–175. 2 conjoining base sherds, form not identifiable, CG Lezoux, 20g, BE: 0.17, diam 130mm, c AD 120–200.
- Context 1206 Condition: sizeable sherd, mildly abraded/weathered. Rim, small Drag 37, CG Lezoux, 19g, RE: 0.11, diam 170mm. Dec: ovolo, blurred, c AD 120-200.

Phase 8 Post-medieval and modern contexts, together with unstratified material

Condition: the sherd is abraded/weathered. Body, Drag 18/31R or 31R, CG Lezoux, 14g, c AD 120-200. Context 2 Condition: the sherd is highly abraded/weathered. Base, Drag 31, CG Lezoux, 7g, BE: 0.15, diam 90mm, c AD 150-200. Context 9

- Condition: the sherds are mildly abraded/weathered. 4 conjoining body sherds, Drag 31, CG Lezoux, 12g, c AD 150-200. Body, Drag 37, CG Lezoux, 17g, Context 14 Dec: a scroll is represented containing a large 7 lobed leaf, plus isolated rosettes in the style of Do(v)eccus i (cf Stanfield and Simpson 1958, Pl. 150 No. 43); c AD 160-200. This item is illustrated.
- Condition: abraded/weathered. Rim, probably from a Drag 18/31, 31 or 31R, CG Lezoux, 5g, RE: c 0.03, diam uncertain, c AD 120–200. Context 26 Condition: good. Body, Drag 37, CG Lezoux, 12g. Dec: a distinctive broad double bordered ovolo with a thick twisted tongue ending in a blurred rosette Context 46 turned to the left identify this piece as the work of Potter X-6 (cf Stanfield and Simpson 1958, 148, ovolo type 1, Pl. 74); tongue and ovolo are above a bead
- border, below which are the hind quarters of a hound which is O.1989a recorded on a Drag 37 of Potter X-6 from Carlisle (Stanfield and Simpson 1958, 151, Pl. 76 No. 24): c AD 125-150. Context 58 Condition: the sherd is small but not abraded/weathered. Body, Drag 37, CG Lezoux, 3g. Dec: panelled; probably c AD 120-150. Context 317
- Condition: I large sherd, not abraded/weathered; 2 small sherds both abraded/weathered, I severely. Rim, Drag 37, CG Lezoux, 8g, RE: 0.05, diam 150mm. Dec: ovolo, severely abraded; c AD 120-200. Body, Drag 37, CG Lezoux, 3g. Dec: vestigial and not certain; a booted foot of the type associated with Diana appears to be represented, within a panel; c AD 120-200. Rim, Drag 37, CG Lezoux, 64g, RE: 0.13, diam 190mm; conjoins 2 sherds from context 420; see 420 above; c AD 145-190.
- Condition: both sherds small and abraded/weathered. Body, from a bowl or dish, specific form not identifiable, CG Lezoux, 1g, c AD 120-200. Body, from a Context 334 bowl or dish, specific form not identifiable, CG Lezoux, 3g, c AD 120-200.
- Condition: mildly abraded/weathered. Base, pad like footring from Drag 30 or 37, CG Lezoux, 20g, BE: 0.15, diam 90mm, c AD 120-200. Context 335

Condition: sherds are small and abraded/weathered. Rim, essentially a flake, from a bowl, specific form unidentifiable, CG Lezoux, 4g, RE: 0.02, diam uncertain, Context 339 c AD 120-200. Body, Drag 38, CG Lezoux, 3g, c AD 130-200. Body, Drag 31R, CG Lezoux, 11g, c AD 160-200.

- Condition: sherds are small and mildly abraded/weathered. 2 conjoining body sherds, Drag 18/31R or 31R, CG Lezoux, 6g, c AD 120–200. Context 349
- Context 360 Condition: sherds are excoriated and severely abraded/weathered. 2 conjoining body sherds, probably Drag 37, CG Lezoux, 24g, c AD 120–200. Context 388 Condition: the sherds are abraded/weathered. Body, Drag 18/31R, CG Lézoux, 15g, c AD 120-160. Body, from a bowl or dish, specific form not identifiable, CG Lezoux, 15g, c AD 120–200. Body, from another bowl or dish, specific form not identifiable, CG Lezoux, 13g, c AD 120–200. Body, from a further bowl or dish, specific form not identifiable, CG Lezoux, 11g, c AD 120-200. Body, Drag 37, CG Lezoux, 21g. Dec: the ovolo and tongue are uncommon, and there is no close parallel amongst the Rogers typology (Rogers 1974); the tongue is contiguous with the ovolo border on its left side and the motifs are spaced; the tongue is turned to the right. Below is an alternating arcade effect which (on extant evidence) is formed by half medallions over a column of acanthus style leaves, separated by long straight trifid buds under which is a further acanthus motif. The acanthus leaf (cf Rogers K21) is similar to that appearing on vessels of the so-called Medetus-Ranto style dating to the early second century (Stanfield and Simpson 1958, Fig 9 No. 5 and Pl. 30), as well as that associated with

probably CG Lezoux, 6g, BE: 0.26, diam 44mm, c AD 150-200. from a different dish or bowl, specific form not identifiable, CG Lezoux, 3g, c AD 120-200. 0.05, diam 180mm, c AD 120-200.

Context 398

Context 852

Context 877

Context 882

Context 889

Context 1004

Context 1005

Context 1006

Condition: average size; abraded/weathered. Body, from bowl or dish, specific form not identifiable, CG Lezoux, 12g, c AD 120-200. Condition: small sherd; abraded/weathered. Rim, from bead rimmed vessel, probably Drag 37, CG Lezoux, 5g, RE: 0.06, diam 160mm, c AD 120-200. Condition: 2 sherds are small, the other is of above average size; all are abraded/weathered. Rim, probably Drag 18/31 or 18/31R, CG Lezoux, 3g, RE: c 0.03, diam uncertain, c AD 120-160. Body, Drag 37, CG Lezoux, 5g, No decoration represented, c AD 160-200. Body, Drag 45, CG Lezoux, 23g, c AD 165/170-200

Condition: a small flake mildly abraded/weathered. Rim sherd, Drag 18/31R, 31 or 31R, CG Lezoux, 4g, RE: 0.06, diam 180mm, c AD 120-200. Condition: generally small and abraded/weathered. I rim sherd and 2 body sherds, the latter conjoining, Drag 37, CG Les Martres, 59g, RE: 0.13, diam c 200mm. A further 6 sherds from 1007 are from the same vessel. Dec: (including the sherds from 1007) this bowl is in the style of loenalis; the ovolo is Stanfield and Simpson's ovolo type 2 of this manufacturer (Stanfield and Simpson 1958, 36 & Fig 10 No. 2); the design is panelled with the male figure O.688 appearing in a lower panel, his right foot protruding out of the panel as it does in the vessel attributed to loenalis published by Stanfield and Simpson (1958, Pl. 40, 462); the Neptune type O.13 is also present, and is likewise present on a vessel attributed to loenalis published by Stanfield and Simpson (1958, Pl. 38, 438); a further panel contains a rather improvised urn and plant arrangement, c AD 100-120/130. Body, probably 18/31R, CG Lezoux, 4g, c AD 120-160. Rim, Drag 27, CG Lezoux, 3g, RE: 0.11, diam 80mm, c AD 120–165. Body, from bowl or dish, specific form not identifiable, CG Lezoux, 18g, c AD 120–200. Body, from small closed form, specific form not identifiable, CG Lezoux, 4g, c AD 120-200. Burnt. Rim, from bead rimmed vessel, specific form unidentifiable, CG Lezoux, 2g, RE: 0.03, diam uncertain, c AD 120-200. 5 rim sherds (2 joins), Drag 37, CG Lezoux, 46g, RE: 0.20, diam 190mm. No decoration represented; c AD 120-200. One sherd has been drilled for repair. Base, cup, probably Drag 27 or 35, CG Lezoux, 8g, BE: 0.04, diam 46mm, c AD 120-200. Body, Drag 31, CG Lezoux, 4g. Stamped "GENIA[LISF]". Brenda Dickinson writes: the stamp is that of Genialis iv of Lezoux, Die 6a. The stamp is known from Benwell, Carrawburgh and Housesteads and this, combined with its use on later second century forms such as 79 and 80 or Tx, is evidence of this producers activity in the late second century, c AD 160–190. Rim, Ludowici Tg, CG Lezoux, 35g, RE: 0.10, diam 200mm, c AD 160–200. Rim, Drag 37, CG Lezoux, 75g, RE: 0.12, diam 190mm. Dec: this vessel is in the style of Paternus v being similar to a Drag 37 from the 1987–92 excavations (Dickinson 1997, 263, Fig 179, No. 39); as with that vessel the ovolo is Rogers B106; the same cupid O.444, is present (though in a plain medallion) as is the sphinx approx. O.857; c AD 160–200. Rim, Walters 79, EG probably an Argonne or La Madeleine product, 4g, RE: 0.03, diam uncertain, c AD 160–240. I base sherd and 1 body sherd, mortarium, probably Drag 45, CG Lezoux, 51g, BE: 0.20, diam 120mm, c AD 165/170-200. Condition: on the whole sherds are small and abraded/weathered; there are quite a number of sets of conjoining sherds indicating the probability of breakage of larger fragments in situ subsequent to their deposition. Drag 27: Rim, CG Lezoux, 5g, RE: 0.12, diam 100mm, c AD 120-165. Drag 18/31R: 2 rim sherds (conjoining), CG Les Martres, 14g, RE: 0.06, diam 260mm, c AD 100-130. Drag 18/31R, 31 or 31R: Rim, CG Lezoux, 5g, RE: c 0.04, diam uncertain, c AD 120-200. Rim, (different), CG Lezoux, 3g, RE: c 0.03, diam uncertain, c AD 120-200. Rim, (different), CG Lezoux, 1g, RE: c 0.02, diam uncertain, c AD 120-200. Rim, (different), CG Lezoux, 1g, RE: c 0.03, diam uncertain, c AD 120-200. Rim, (different), CG Lezoux, 2g, RE: c 0.03, diam uncertain, c AD 120-200. Drag 31: Base, CG Lezoux, 58g, BE: 0.43, diam 80mm; the sherd represents, a half of a base; a fragment of a stamp occurs reading "INI", c AD 150-200. Brenda Dickinson writes: the stamp cannot be identified but a mid- to late-Antonine date is certain. Rim, CG Lezoux, 5g, RE: 0.08, diam 170mm, c AD 150-200. Burnt. Rim, (different), CG Lezoux, 6g, RE: 0.08, diam 170mm, c AD 150-200.Base, (different), CG Lezoux, 40g, BE: 0.27, diam 90mm, c AD 150-200. Burnt. Trimmed round at junction of vessel wall and floor. Base, (different), CG Lezoux, 25g, BE: 0.18, diam 100mm, c AD 150-200. Body (different), CG Lezoux, 3g, c AD 150-200. 3 body sherds, conjoining, (different), CG Lezoux, 16g, c AD 150-200. Body, CG Lezoux, 5g, c AD 150-200. Drag 31 or 31 R: Rim, CG Lezoux, 11g, RE: 0.07, diam 190mm, c AD 150–200. Rim, (different), CG Lezoux, 5g, RE: 0.06, diam c 190mm, c AD 150–200. Drag 31R: Body, CG Lezoux, 12g, c AD 160-200. Rim, (different), CG Lezoux, 10g, RE: 0.05, diam 230mm, c AD 160-200. Base, (different), CG Lezoux, 19g, BE: 0.17, diam 100mm, c AD 160-200. Base, (different), CG Lezoux, 45g, BE: 0.25, diam 100mm, c AD 160-200. Rim, (different), CG Lezoux, 52g, RE: 0.06, diam 260mm, c AD 160-200. Rim, (different), CG Lezoux, 82g, RE: 0.17, diam 220mm, c AD 160-200. 5 rim sherds and 4 body sherds (7 sherds conjoining), Drag 31R, EG, 74g, RE: 0.21, diam 270mm, c AD 160-260. Drag 31R variant: Rim, Drag 31R, the rim has no bead, but is plain bar a groove on the interior just below the rim, as with the forms 27 and 33, CG Lezoux, 14g, RE: 0.05, diam 230mm, c AD 160-200.

Drag 33: Rim, Drag 33, CG Lezoux, 6g, RE: 0.07, diam 120mm, c AD 120-200. Rim, (different), CG Lezoux, 4g, RE: c 0.04, diam uncertain, c AD 120-200. Rim, (different), CG Lezoux, 27g, RE: 0.15, diam 140mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.06, diam 120mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different), CG Lezoux, 32g, RE: 0.15, diam 130mm, c AD 120–200. Rim, (different) CG Lezoux, 4g, RE: 0.06, diam 140mm, c AD 120–200. Body, (different), CG Lezoux, 3g, c AD 120–200. Body, (different), CG Lezoux, 5g, c AD 120–200. Base, from a cup, probably Drag 33, CG Lezoux, 20g, BE: 1.00, diam 36mm. Stamped. This item has been trimmed round, at, approximately, the junction of the vessel wall and floor. Brenda Dickinson writes: the stamp is that of Gracchus iv of Lezoux, Die 1a. The stamp is known to have been used on forms 31R and 79 or Tg, both made in the late second century. It has been recorded from Chesterholm and a stamp from one of his dies is known from Carrawburgh; c AD 160-190

Drag 36: Rim, EG Trier, 40g, RE: 0.09, diam 200mm, c AD 175-260. Drag 38: Body, CG Lezoux, 7g, c AD 130-200: Body, (different) Drag 38, CG Lezoux, 36g, c AD 130-200. Curle II or Drag 38: Body, CG Lezoux, 3g, c AD 130-200. Curle 23: 2 rim sherds, conjoin, CG Les Martres, 37g, RE: 0.08, diam 180mm, c AD 100-130. Probably Curle 23: Body, CG Lezoux, 17g, c AD 120-200. Drag 45: 3 body sherds, probably from the same vessel, CG Lezoux, 25g, c AD 165/170–200. 2 body sherds, (different) CG Lezoux, 45g, c AD 165/170–200. Beaded rim vessels: Rim, specific form not identifiable, EG, 3g, RE: c 0.02, diam uncertain, c AD 140-260. Beaded rim vessels, probably Drag 37: 3 rim sherds, from same bead rimmed vessel, CG Lezoux, 14g, RE: 0.12, diam 180mm, c AD 120-200. Rim, from (different) bead-rimmed vessel, CG Lezoux, 14g, RE: 0.09, diam 160mm, c AD 120–200. Rim, (different), CG Lezoux, 17g, RE: 0.08, diam 160mm, c AD 120–200. Rim, EG Rheinzabern, 17g, RE: 0.07, diam 230mm, c AD 150–260. Drag 37: (1) 3 rim sherds and 7 body sherds all conjoining, CG Lezoux, 107g, RE: 0.16, diam 130mm. Dec: severely abraded, but the tree Rogers N8 is discernible; this type occurs on the work of Cinnamus ii (eg. Stanfield and Simpson 1958, Pl. 159, No. 27 and Pl.163 No. 72); c AD 135-175. (2) Body, CG Lezoux, 1g. Dec: tiny vestige of ovolo; c AD 120-200.(3) 1 rim and 1 body sherd, CG Lezoux, 23g, RE: 0.07, diam 190mm. Dec: ovolo, severely abraded; c AD 120-200. (4) Body, CG Lezoux, 6g. Dec: a broad ovolo, but otherwise not sufficiently distinct; c AD 120-200. (5) Body, CG Lezoux, 11 g. Dec: ovolo, abraded, slightly squared with double border and straight plain tongue ending in a swollen tip, perhaps with a central hole; large leaf (also abraded) in medallion or scroll similar to leaves used by Paternus and associated manufacturers; c AD 150-200. (6) 1 rim and 1 body sherd (conjoining) CG Lezoux, 13g, RE: 0.06, diam 150mm. Dec: a part of a festoon and a segment of the ovolo band, both abraded, are represented; the ovolo this similar to one used by Advocisus and Divixtus (Stanfield and Simpson 1958, 204, Fig 33 No.1); c AD 160-190. (7) I base and I body sherd, CG Lezoux, 69g, BE: 0.27, diam 86mm. Dec: the decoration is panelled, and represented are a large ivy leaf (Rogers J56), the base of a repeated figure type, being Venus O.339, and a distinctive leaf; the

Do(v)eccus i of the later Antonine period (Stanfield and Simpson 1958, Fig 44 No. 13 and Pl. 147 No. 11 and Pl. 151 No. 62); all told the design is not sophisticated, and is probably the work of a less well characterized producer; c AD 120-200. Rim, from bead rimmed bowl or dish, specific form uncertain, EG probably an Argonne or La Madeleine product, 8g, RE: c 0.03, diam uncertain, c AD 130-250, Body, Drag 37, CG Lezoux, 8g, Dec: part of the ovolo band is present, indicating a large double bordered ovolo with a straight twisted tongue with a terminal perhaps slightly turned to the left; this ovolo type resembles one employed by Cinnamus ii and others (cf Stanfield and Simpson 1958, Fig 47 No.1); the ovolo band is defined by a thin border below which is part of a lion's head; this item may well be the product of Cinnamus ii or an associated workshop; c AD 140–180. Base, from a cup, specific form not identifiable,

Condition: the sherds are very small and are abraded/weathered. Body, from dish or bowl, specific form not identifiable, CG Lezoux, 3g, c AD 120–200. Body,

Condition: 2 sherds are small and mildly abraded/weathered, other sherd is larger and abraded/weathered. Body, Drag 18/31R or 31R, CG Lezoux, 16g, c AD 120-200. Burnt. Rim, Drag 33, CG Lezoux, 3g, RE: 0.01, diam uncertain, c AD 120-200. Rim, from bead rimmed vessel, probably Drag 37, CG Lezoux, 7g, RE:

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	design, figure and motifs identify this bowl as the work of Casurius (Stanfield and Simpson 1958, 234–8, Pls 132–7); c AD 160–200. (8) Body, EG probably an Argonne or La Madeleine product, 11g. Dec: very heavily abraded; c AD 160–240. (9) 2 rim sherds and 1 body sherd (conjoining), CG Lezoux, 29g, RE: 0.09,	
	diam 190mm. Dec: only the ovolo is represented, this has a double border and a twisted tongue, thickened to the left at the terminal, there is no match for	
	this type amongst the Rogers series; there is a distinct possibility though that this is a product of the Cinnamus ii workshop; c AD 120–200. (10) Rim, CG	
	Lezoux, 10g, RE: 0.03, diam uncertain. Dec: none represented; c AD 120–200. (11) Body, CG Lezoux, 10g, Dec: there is only sufficient to discern that this	
	vessel had a panel and medallion design; one rosette occurs; c AD 120–200. (12) Body, CG Lezoux, 3g. Dec: a vestige of the ovolo band is represented, this is Rogers B105; c AD 140–200. (13) Body, CG Les Martres, 22g. Dec: this is rather abraded but sufficient is discernible to indicate the style of loenalis or	
	Donnavcus, the tripod is Rogers Q21, which occurs on their work c AD 100–130. (14) 2 body sherds, probably same vessel, CG Lezoux, 8g, Dec: the ovolo,	
	which is small, has a double border, a central projection and is rather rounded with a tongue apparently in the form of a twist with a rosette at the terminal; c	
	AD 120–150. (15) Body, CG Lezoux, 14g. Dec: panel and medallion design with the satyr O.599 present, attested on the work of Docilis, Libertus and	
	Casurius; c AD 130–200. (16) Base, CG Lezoux, 36g, BE: 0.10, diam 90mm. Dec: part of a large vine motif is all that is extant; c AD 120–150. (17) Body, CG Lezoux, 10g. Dec: 2 buds (Rogers G94) are present; the ovolo is rather abraded; c AD 120–200. (18) Base, CG Lezoux, 42g, BE: 0.35, diam 70mm. Dec: none	
	represented; c AD 120–200.(19) Body, EG, 5g. Dec: the ovolo is double bordered and rather square, the tongue is corded and straight seemingly ending in a	
	bevelled terminal; a leaf is also represented; c AD 150–230. (20) Body, CG Lezoux, 8g. Dec: severely abraded, a large rosette occupies a festoon; c AD	
	120–200. (21) Body, CG probably Les Martres, 8g, c AD 100–150. (22) Body, CG Lezoux, 10g, Dec: the leaf Rogers J4 is depicted; c AD 130–160. (23) Body,	
	CG Lezoux, 7g. Dec: abraded, the leaf Rogers H71 is present though this motif is not chronologically specific; c AD 120–200. (24) Body, CG Lezoux, 3g. Dec:	
	vestigial; c AD 120–200. (25) Body, Drag 37, CG Lezoux, 2g. Dec: vestigial; c AD 120–200. (26) Body, Drag 37, CG Lezoux, 2g. Dec: vestigial; c AD 120–200. (27) Body, Drag 37, CG Lezoux, 1g. Dec: vestigial; c AD 120–200. (29) Body, Drag 37, CG	
	Unidentifiable forms: Body, CG Les Martres, 6g, c AD 100–130. Base, from cup, CG Lezoux, 8g, BE: 0.15, diam 50mm, c AD 120–200. Body, from bowl or	
	dish, CG Lezoux, 7g, c AD 120–200. Body, from (different) bowl or dish, CG Lezoux, 9g, c AD 120–200. Burnt. Base, from bowl, CG Lezoux, 38g, BE: 0.32, diam 70mm, c AD 120–200. Body, from dich or howl. CC Lezoux, 7g, c AD 120–200. 25 hody chards from different vessele. CC Lezoux, 82g, c AD 120–200.	
	diam 70mm, c AD 120–200. Body, from dish or bowl, CG Lezoux, 7g, c AD 120–200. 25 body sherds from different vessels, CG Lezoux, 83g, c AD 120–200. 2 base sherds, conjoining, from a bowl form, CG Lezoux, 9g, BE: 0.15, diam 106mm, c AD 120–200. Base, CG Lezoux, 6g, BE: 0.12, diam 110mm, c AD	Birdoswald Spu
	120–200. Base, from different vessel, CG Lezoux, 4g, BE: 0.04, diam uncertain, c AD 120–200. Base, from cup, CG Lezoux, 32g, BE: 1.00, diam 46mm; not	
	stamped; c AD 120–200. Trimmed round. 5 body sherds from different vessels, EG, 21g, c AD 130–260. 2 sherds burnt. Base, from a dish or large cup, specific	Phase 1: Vallum Fill
	form not identifiable, possibly Drag 33, CG Lezoux, 54g, BE: 0.48, diam 60mm. Stamped: "CASINOR" (?), retrograde. This vessel has been trimmed round at its floor; c AD 160–200. Brenda Dickinson writes: The reading of the stamp is tentative, but the first five letters seem certain; late second century.	Context 6
Context 1007	Condition: as 1005, generally small and abraded/ weathered. 3 rim sherds and 3 body sherds, all conjoining, Drag 37, CG Les Martres, 58g, RE: 0.15, diam c	
	200mm; from the same vessel as the sherds from 1005 in the style of loenalis; see under 1005; c AD 100-120/130. This item is illustrated. Rim, from bead	
	rimmed bowl or dish, specific form unidentifiable, CG Les Martres, 6g, RE: 0.04. Diam uncertain, c AD 100–130. Body, Drag 18/31R, CG Les Martres, 2g, c	
	AD 100–130. Body, Drag 18/31 or 18/31R, CG Lezoux, 7g, c AD 120–160. 2 conjoining body sherds, Drag 27, CG Lezoux, 10g, c AD 120–160. Rim, from body simpled band compatible Drag 27, CG Lezoux, 12g, PE 0.15	
	bead-rimmed bowl, CG Lezoux, 11g, RE: 0.07, diam c 150mm, c AD 120–200. Rim, from bead rimmed bowl, probably Drag 37, CG Lezoux, 19g, RE: 0.15, diam 180mm, c AD 120–200.	
	Body, Drag 3 ⁷ , CG Lezoux, 3g. Dec: vestigial; c AD 120–200, perhaps c AD 120–150. One drilled hole, for repair:	
Context 1025	Condition: average sized sherd, mildly abraded/weathered. Rim, Drag 31R, EG Rheinzabern, 8g, RE: c 0.03, diam uncertain, c AD 160–220.	
Context 1038	Condition: average sized sherds, I abraded/weathered the other not. Body, Drag 37, CG Les Martres, I5g. Dec: this is rather indistinct due to poor moulding and abrasion; the ovolo has a double border and thin straight tongue with an apparently rounded terminal; below this is a bead border and a band of	
	alternating rosettes and double rings, underneath which is a human figure, perhaps Venus; c AD 100–120/130. This item is illustrated, fim, Drag 18/31, CG	
	Lezoux, 6g, RE: 0.03, diam uncertain, c AD 120–150.	
Context 1060	Condition: 2 very small abraded/weathered sherds. Base, from small cup, CG Lezoux, Ig, BE: 0.15, diam 40mm, c AD 120–200. Body, Drag 37, CG Lezoux,	
Context 1075	2g. Dec: only a tiny vestige is present, c AD 120–200. Condition: very small abraded/weathered sherd. Body, Drag 37, CG Lezoux, 2g. Dec: vestigial; c AD 120–150.	
Context 1099	Condition: 2 small sherds, I abraded/weathered, I not. Rim, Drag 33, CG Lezoux, 5g, RE: c 0.04, diam uncertain, c AD 120–150/170. Rim, (different) Drag	
	33, CG Lezoux, 2g, RE: 0.06, diam 10mm, c AD 20–200.	
Context 0 Context 47	Condition: average size, abraded/weathered. Body, Drag 37, CG Lezoux, 8g. Dec: cupid O.440 within a double plain-ringed medallion; c AD 150–200. Condition: 2 average and 2 small sized sherds, mildly abraded/weathered. 4 body sherds (3 conjoining), Drag 37, CG Lezoux, 36g. Dec: this bowl is almost	
Context 1147	certainly attributable to Laxtucissa, the design is panelled, the right leg of a figure is represented which is likely to be from the widely employed cupid 0.450,	
	there is a bordered column of rosettes and two pedestalled bird types, one approximating to O.2295, most diagnostic however are the two examples of a leaf	
	motif which is especially associated with this producer (Rogers K37; Stanfield and Simpson 1958, 186, Fig 27 No. 12); c AD 150–180. One sherd has been	
Context 1165	drilled for repair: Condition: most of the sherds are small; all, bar I, are considerably abraded/weathered. Rim, Drag 37, CG Les Martres, 16g, RE: 0.07, diam c160mm. No	
Context 1105	decoration represented; c AD 10–130. Body, Drag 18/31, CG Lezoux, 3g, c AD 120–150. Rim, bead rimmed vessel, possibly Drag 18/31, CG Lezoux, 5g, RE:	
	0.04, diam uncertain, c AD 120–200. Body, Drag 33, CG Lezoux, 3g, c AD 120–200. Burnt. Body, Drag 37, CG Lezoux, 9g. No extant decoration; from	
	different vessel to the sherd with the figure; c AD 120–200. Body, form not identifiable, CG Lezoux, 2g, c AD 120–200. Body, from plain bowl, specific form	
	uncertain, EG probably an Argonne or La Madeleine product, 3g, c AD 130–250. Base, Drag 31, CG Lezoux, 31g, BE: 0.22, diam 90mm, c AD 150–200. Body, probably Déch. 72, CG Lezoux, 4g, c AD 150–200. Body, Drag 37, CG Lezoux, 10g. Dec: lower half of a warrior figure 0.177, a type which appears on the	
	work of the Trajanic Petter X2, and which was subsequently copied by later producers (such as Do(v)eccus i and Albucius) as is the case with this particular	
	item. A date any when between c AD 120–200 is possible but perhaps a later dating is more probable; c AD 150–200.	
Context 1255	Condition: small abraded/weathered sherd. Body, from flange of Curle 11 or Drag 38, CG Lezoux, 3g, c AD 120–200. Unstratified Area B, 1997, Rim, Drag 27, CG Lezoux, 5g, RE: 0.10, diam 120mm, c AD 120–160.	
	Chistratined Area B, 1777, Turn, Diag 27, CG LEZDOX, Sg, NE G.10, Gian Tzohnin, CAB 120 100.	Context 49
Unphased contexts		Context T/
Context 410	Condition: the sherds are very small and are abraded/weathered. Body, from bowl, specific form not identifiable, CG Lezoux, 2g, c AD 120–200. Body, from a dish or bowl, specific form not identifiable, CG Lezoux, 3g, c AD 120–200.	Context 80
Context 477	Condition: average sized sherd, not abraded/weathered. Body, Drag 37, CG Lezoux, 6g. No decoration represented; c AD 120–180.	
Context 478	Condition: fairly small sherd, highly abraded/weathered. Rim, probably Drag 37, CG Lezoux, 5g, RE: c 0.04, diam uncertain, c AD 120–200.	
Shoud from Fundaments	the Semble Dhase 4	
Sherd from Environmen Context 1030	Body from detoriated form, probably a bowl, CG Lezoux, 1g, c AD 120–200. Frome sample 255.	Context 92
Potters' Stamps represe	ented amongst the samian from Site 585	
	Casinorus ?, CG Lezoux fabric, on a dish or large cup, context 1006; see catalogue. Genialis iv of Lezoux, Die 6a, on Drag 31, context 1005; see catalogue.	Context 728
	Gracchus iv of Lezoux, Die 1a, on probable Drag 33, context 1006; see catalogue.	
	Unidentified section of a stamp, CG Lezoux fabric, on Drag 31, context 1006; see catalogue.	
Potters, and their dated	l vessels, represented or probably represented amongst the samian from Site 585 (see Catalogue)	Context 739
	Les Martres-de-Veyre.	CUITEXE / J/
	loenalis, Drag 37, CG Les Martres, c AD 100–120/130, (contexts 1005 and 1007). Ioenalis or Donnavcus, Drag 37, CG Les Martres, c AD 100–130, (context 1006).	
	Medetus–Ranto style, Drag 37, CG Les Martres, c AD 100–125, (context 1006).	

? Advocisus and Divixtus, small Drag 37, CG Lezoux, c AD 160–190, (context 1006). Albucius, Lastvca, Paternus and Servus i group, Drag 37, CG Lezoux, c AD 145/160-200, (context 400). Casinorus ?, dish or large cup, possibly Drag 33, CG Lezoux, stamped, c AD 160–200, (context 1006). Casurius, Drag 37, CG Lezoux, c AD 160-200, (context 1006). Cinnamus ii, Drag 37, CG Lezoux, c AD 135–175, (context 1304). Probably Cinnamus ii, small Drag 37, CG Lezoux, c AD 135–175, (context 1006). Probably Cinnamus ii or an associated workshop, Drag 37, CG Lezoux, c AD 140-180, (context 388). ?? Cinnamus ii, Drag 37, CG Lezoux, c AD 120-200, (context 418). ?? Cinnamus ii, Drag 37, CG Lezoux, c AD 120-200, (context 1006). Doeccus, Drag 37, CG Lezoux, c AD 160-200, (context 14). Genialis iv, Drag 31, CG Lezoux, stamped: Die 6a, c AD 160–190, (context 1005). Gracchus iv, probable Drag 33, CG Lezoux, stamped: Die 1a, c AD 160-190, (context 1006). Laxtucissa, Drag 37, CG Lezoux, c AD 150–180, (context 1147). Paternus v, Drag 37, CG Lezoux, c AD 160-200, (context 1005) ? Paternus v, Drag 37, CG Lezoux, c AD 140–200, (context 419). Paternus or Laxtucissa, Drag 37, CG Lezoux, c AD 145-190, (context 317 and 420). ? Paternus group, Drag 37, CG Lezoux, c AD 150-200, (context 1006). Potter X-6. Drag 37. CG Lezoux. c AD |25–150. (context 46). Quintilianus i group, Drag 37, CG Lezoux, c AD 125–150, (context 421).

ld Spur (Site 590)

Condition: the sherds are almost all small or very small and abraded. Base, Déch 67 with footring, CG Lezoux, 7g, BE: 0.10, diam 60mm, Dec: the small extant area of decoration is abraded and indistinct, c AD 70-120. Rim, Drag 18 or 18/31, CG Lezoux, 6g, RE: 0.07, diam 180mm, c AD 90-120 Different vessel to sherd from context 4. Body, from a bowl or dish specific form not certain, probably Drag 18/31, CG Les Martres-des-Veyre, 15g, c AD 100-130. 3 rim sherds and 2 body sherds from the same vessel, Drag 35, CG Lezoux, 8g, RE: 0.12, diam 110mm, c AD 120-150. Base, Drag 18/31, CG Lezoux, 37g, BE: 0.17, diam 100mm, c AD 120-150. Body, (different) Drag 18/31, CG Lezoux, 12g, c AD 120-150. Body, Drag 37, CG Lezoux, 9g, Dec: the decoration is badly damaged but sufficient survives to demonstrate that in the case of this vessel the ovolo band has been replaced by a band of roundels; these comprised small continuous rings, with a circle of petals on the exterior and a small rosette on the interior; the roundels are truncated above to produce an ovolo style effect; the roundels are closely reminiscent of those employed in the designs of the Quintilianus, Bassus, Ianuaris i and Paterclus group (Stanfield and Simpson 1958; 1990, Fig17 No.5), c AD 120–150. Base, Drag 27, CG Lezoux, 36g, BE: 0.40, diam 50mm, c AD 120–160. Worn interior. Body, Drag 27, CG Lezoux, 36g, c AD 120-160. Rim, Drag 18/31R, CG Lezoux, 7g, RE: 0.05, diam 220mm, c AD 120-160. Rim, Drag 18/31, 31 or 31R, CG Lezoux, 10g, RE: 0.08, diam 190mm, c AD 120-200. Rim, Drag 30 or 37, CG Lezoux, 19g, RE: 0.08, diam 180mm, no decoration, c AD 120-200. Rim, (different) Drag 30 or 37, CG Lezoux, 7g, RE: c 0.03, diam uncertain, no decoration, c AD 120-200. Base, from a bowl, specific form not certain, CG Lezoux, 47g, BÉ: 0.15, diam 90mm, c AD 120-200. Base, from a (different) bowl, specific form not certain, CG Lezoux, 4g, BE: c 0.02, diam uncertain, c AD 120-200. Body, Drag 37, CG Lezoux, 4g, Dec: part of the ovolo band is represented but it is not distinct; a wavy line border underlies the ovolo, c AD 120-200. Rim, from bead rimmed bowl, CG Lezoux, 6g, RE: 0.06, diam 210mm, c AD 120–200. Rim, Drag 37, CG Lezoux, 10g, RE: 0.07, diam 210mm, no decoration represented, c AD 120–200. Base, from a bow, specific form not certain, CG Lezoux, 58g, BE: 0.31, diam 90mm, c AD 120–200. Base, from a (different) bowl, specific form not certain, CG Lezoux, 32g, BE: 0.10, diam 110mm, c AD 120-200. Base, from a (different) bowl, specific form not certain, CG Lezoux, 16g, BE: 0.10, diam 110mm, c AD 120-200. Body, from a bowl, specific form not certain, CG Lezoux, 5g, c AD 120–200. Body, from a dish, Drag 18/31, 18/31R or 31, CG Lezoux, 1g, AD 120–200. Base, being a splayed footring, from a small vessel, specific form not certain, CG Lezoux, 1g, BE: 0.07, diam 90mm, c AD 120–200. Body, Drag 37, CG Lezoux, 4g, Dec: abraded, vestigial medallion and panel decoration? c AD 120–200. Body, Drag 37, CG Lezoux, 16g, Dec: badly abraded, includes a probable St Andrews cross type motif, ovolo not distinct, c AD 120-200, probably c AD 160-200. Body, Drag 37, CG Lezoux, 3g, Dec: vestigial; an abraded astragalus occurs, c AD 120-200. Body, from decorated vessel, specific form not certain, probably Drag 37, CG Lezoux, 2g, Dec: there is nothing represented that is identifiable, c AD 120-200. Body, from decorated vessel, specific form not certain, CG Lezoux, 2g, Dec: abraded palm leaf similar to Rogers J119, c AD 120-200. Body, Drag 37, CG Lezoux, 4g, Dec: part of the ovolo band is represented but it is not distinct, c AD 120-200. Body, Drag 30 or 37, CG Lezoux, 2g, Dec: fully abraded, c AD 120-200. [Rim, from bead rimmed bowl, CG Lezoux, 1g, RE: c 0.02, diam uncertain, c AD 120-200. Burnt. 2 body sherds from the same vessel, form not identifiable, CG Lezoux, Ig, c AD 120-200]. CARE: These are from environmental samples and should be specified as such. Please place these in a seperate section at the end of the catalogue in phase/context order, as they used to be - see below. Body sherds, forms not identifiable: CG Lezoux, 3g, c AD 120-200. CG Lezoux, 2g, c AD 120-200. CG Lezoux, 4g, c AD 120-200. CG Lezoux, 1g, c AD 120-200 CG Lezoux Lg c AD 120-200 Rims, from bead-rimmed vessel: CG Lezoux, 3g, RE: c 0.01, diam uncertain, c AD 120–200. CG Lezoux, 1g, RE: c 0.04, diam uncertain, c AD 120–200. CG Lezoux, 6g, RE: 0.05, diam 190mm, c AD 120-200. CG Lezoux, 3g, RE: c 0.03, diam uncertain, c AD 120-200. CG Lezoux, 2g, RE: c 0.02, diam uncertain, c AD 120-200 Body, Drag 31, CG Lezoux, 5g, c AD 150–200. Body, possibly from a small Drag 31, CG Lezoux, 1g, c AD 150–200. Rim, from bead-rimmed vessel, EG Rheinzabern, 2g, RE: c0.03, diam uncertain, c AD 150-225. Rim, Drag 31R, CG Lezoux, 27g, RE: 0.07, diam 240mm, c AD 160-200. Condition: average sized sherd, severely abraded. Body, Drag 37, CG Lezoux, 7g, Dec: completely damaged; areas of extant slip finish suggest an early date within the main floruit of Lezoux, c AD 120-150. Condition: average and small sherds, somewhat abraded. Body, Drag 37, CG Lezoux, 9g, Dec: basal wreath of chevrons to the right, formed by a slimmer version of Rogers G361, a motif which is associated with Quintilianus, c AD 120-150. Body, Drag 37, perhaps from the same vessel as the above, CG Lezoux, 3g, Dec: a lyre is represented and part of a knee; the figure is Apollo and this is Oswald's type 83, which is previously recorded from Birdoswald (Deonna 1925-8, No. 107), c AD 120-150. Rim, small Drag 37, CG Lezoux, 13g, RE: 0.08, diam 140mm, Dec: completely damaged, probably c AD 120-160. Body, form not identifiable, CG Lezoux, 2g, c AD 120-200. Burnt. Condition: average sized sherds, abraded. 2 rim sherds, I base sherd and 4 body sherds all from the same vessel, Drag 37, CG Lezoux, 89g, RE: 0.21, diam 160mm, BE: 0.40, diam 80mm, Dec: abraded and indiscernible, but the character of the vessel, including the slip indicate an early date within the main floruit of Lezoux, c AD 120-150. A further body sherd from this vessel occurs in context 1. Two, possibly three, cleat holes are present indicating repair. Rim, from bead rimmed vessel, CG Lezoux, 3g, RE: 0.05, diam 170mm, c AD 120-200. Condition: I average sized sherd and 2 tiny sherds, mildly abraded. Body, Drag 37, CG Lezoux, 22g, Dec: the ovolo is broad and doubled bordered, with a twisted tongue on the right hand side, with a rosette terminal turned slightly to the left; below a wavy line border the upper frieze contains small medallions, formed by two plain circles, the only medallion interior represented contains a pygmy warrior, O.691; between the two medallions present is a goose; the design has an affinity with the work of Avitus and Vegetus, c AD 120-150. Rim, from bead rimmed vessel, CG Lezoux, 2g, RE: c 0.01, diam uncertain, c AD 120-200. Rim, from (different) bead rimmed vessel, CG Lezoux, Ig, RE: c 0.02, diam uncertain, c AD 120-200. Condition: 2 average sized sherds and 3 tiny/small sherds, somewhat abraded. Body, Drag 27, CG Lezoux, 12g, c AD 120-160. Worn lower interior: Body, form not identifiable, CG Lezoux, 2g, c AD 120-200. Body, probably Drag 37, CG Lezoux, 1g, Dec: tiny vestige of ovolo, c AD 120-200. Body, small Drag 37, CG Lezoux, 2g, Dec: the decoration is excoriated, though part of the ovolo band is discernible, c AD 120-200. Base (footring), form not identifiable, EG Rheinzabern, 9g, BE: 0.30, diam 80mm, c AD 150-240.

Context 53	he drain features Condition: very small sherds, severely abraded. Body, from decorated form, CG Lezoux, 1g, c AD 120–200. Body, form not identifiable, CG Lezoux, 1g, c AD
CONTEXT 33	160–200.
Context 79	Condition: small sherds, severely abraded. Rim, from bead rimmed vessel, specific form not identifiable, CG Lezoux, Ig, RE: c 0.02, diam uncertain, c AD 120–200. Excoriated. Rim, Drag 36, CG Lezoux, 9g, RE: c 0.03 Diam uncertain, c AD 120–200. Body, form not identifiable, EG Rheinzabern, Ig, c AD 150–225.
Context 722	Condition: small sherd, not abraded. Body, Drag 31, CG Lezoux, 3g, c AD 150–200.
Phase 3 Outer fort ditch	
Context 13	Condition: the sherds are generally either small or very small and abraded. Body, Drag 37, SG La Graufesenque, 7g, no decoration, c AD 70–110. Base, probably Drag 27 (faint groove as 27g), CG Les Martres-des-Veyre, 8g, BE: 0.43, diam 40mm, c AD 100–130. Body, Drag 18/31, CG Lezoux, 6g, c AD 120–150. Body, Drag 27, CG Lezoux, 1g, c AD 120–160. Rim, from bead rimmed vessel, CG Lezoux, 1g, RE: 0.05, diam c 150mm, c AD 120–200. Rim, Drag 33, CG Lezoux, 7g, RE: 0.09, diam 130mm, c AD 120–200. Burnt. Body, Drag 18/31R or 31R, CG Lezoux, 17g, c AD 120–200. 2 drilled holes for repair. Body, from a cup, specific form not identifiable, CG Lezoux, 1g, c AD 120–200. Body sherds, from separate vessels in each case the form is not identifiable, all CG Lezoux, 1g, each, all c AD 120–200. Body form not identifiable, CG Lezoux, 5g, c AD 120–200. Rim, from bead rimmed vessel, CG Lezoux, 14g, BE: 0.16, diam 90mm, c AD 120–200. Body, Drag 37, CG Lezoux, 7g, RE: c 0.03, diam uncertain, c AD 120–200. Burnt. Base, from bowl, specific form not identifiable, CG Lezoux, 7g, RE: c 0.02, diam uncertain, c AD 120–200. Burnt. Base, from bowl, specific form not identifiable, but perhaps Drag 37, CG Lezoux, 7g, RE: c 0.02, diam uncertain, c AD 120–200. Burnt. Base, from bowl, specific form not identifiable, but perhaps Drag 37, CG Lezoux, 7g, RE: c 0.02, diam uncertain, c AD 120–200. Burnt. Base, from bowl, specific form not identifiable but perhaps Drag 37, EG Trier, 2g, RE: c 0.02, diam uncertain, c AD 120–200. Burnt. Base, from bowl, specific form not identifiable but perhaps Drag 37, EG Trier, 2g, RE: c 0.02, diam uncertain, c AD 120–200. Burnt. Base, from bowl, specific form not identifiable but perhaps Drag 37, EG Trier, 2g, RE: c 0.02, diam uncertain, c AD 120–200.
Context 52 Context 67	Condition: small sherd, abraded. Body, Drag 37, CG Lezoux, 5g, no decoration, c AD 150–200. Condition: small sherds, severely abraded. Body, form not identifiable, CG Lezoux, 2g, c AD 120–200. Excoriated. Body, either Drag 30, Drag 37 or Curle 23, CG Lezoux, 2g, c AD 120–200. Body, Drag 37, CG Lezoux, 3g, Dec: abraded, c AD 140–160.
Context 91	Condition: large sherd, mildly abraded. Rim, Drag 31 or 31R, CG Lezoux, 16g, RE: c 0.04, diam c 190mm, c AD 150–200.
Phase 3 Middle fort ditch	
Context 22	Condition: the sherds are very small and severely abraded. Body, from decorated vessel, CG Lezoux, Ig, c AD 120–200. Rim and 3 body sherds, all same vessel, Drag 37, CG Lezoux, 21g, RE: 0.06, diam 170mm, Dec: severely abraded and indistinct, c AD 150–200. I sherd prepared for repair with a cleat cut. Body, form not identifiable, EG Rheinzabern, Ig, c AD 150–225.
Context 36	Condition: average sized sherds mildly abraded. Body, from near base, form not identifiable, CG Lezoux, 1g, c AD 120–200. 3 body sherds, 2 conjoining, Drag 37, CG Lezoux, 30g, Dec: abraded; in the style of Sacer; the lower zone appears to be a continuous freestyle design with plant motifs including Rogers K20, ? Rogers G54 and the three leaf motif present on a bowl illustrated by Stanfield and Simpson (1958, Pl. 82 No.8); the hind quarters of an animal running to the right are represented and this could be the deer type which appears on the latter item; above, the upper band is divided from the lower band by a fine bead line and takes the form of a festoon containing a bird (O.2298), again potentially identical to the item illustrated by Stanfield and Simpson, c AD 125–150.
Context 40	Condition: very small sized sherds, bar 1 larger piece, all abraded, some severely. Base, Drag 18/31R or 31R, CG Lezoux, 25g, BE: 0.22, diam 100mm, c AD 120–200. More probably from a Drag 18/31R than a 31R. Body, from decorated form, CG Lezoux, 1g, Dec: vestigial, c AD 120–200. 3 body sherds, from separate vessels, in each case the form is not identifiable, all CG Lezoux, 1g each, and all c AD 120–200, one with deep cherry slip.
Context 44	Condition: 2 average sized sherds, I large piece, I tiny sherd, mildly abraded. 2 conjoining rim sherds, Drag 30, CG Lezoux, I6g, RE: 0.08, diam 190mm, c AD 120–200. Rim, Drag 36 or Curle 23, CG Lezoux, Ig, RE: c 0.02, diam uncertain, c AD 120–200. Rim, Drag 37, CG Lezoux, 24g, RE: c 0.03, diam uncertain, Dec: pitted through weathering and abrasion, what can be discerned of the ovolo suggests Cinnamus ii; c AD 135–175.
Context 45 Context 122	Condition: small sherd, mildly abraded. Body, (plain sherd) from closed decorated form, probably Déch. 67, SG La Graufesenque, 2g, c AD 70–110. Condition: small and very small sherds, abraded. Body, from dish or bowl, CG Lezoux, 9g, c 120–200. Rim, Drag 36, CG Lezoux, 7g, RE: 0.06, diam 280mm, c AD 150–200. Rim, Drag 33, EG Rheinzabern, 4g, RE: 0.04, diam c 130mm, c AD 150–225.
Context 159	Condition: average and small sized sherds, in variable condition. Body, form not identifiable, CG Lezoux, 1g, c AD 120–200. Burnt. Rim, from bead rimmed vessel, CG Lezoux, 5g, RE: 0.05, diam 160mm, c AD 120–200. Rim and conjoining body sherd, Drag 37, CG Lezoux, 6g, RE: c 0.02, diam uncertain, no decoration extant, c AD 140–200. Burnt. Body, Drag 31R, CG Lezoux, 10g, c AD 160–200. Body, probably Drag 37, CG Lezoux, 11g, c AD 160–200.
Context 161 Context 164	Condition: large sherd, not abraded. Base, Drag 31R, CG Lezoux, 32g, BE: 0.13, diam 110mm, c AD 160–200. Condition: average and small sized sherds, not abraded. Body, from small decorated form, CG Lezoux, 1g, c AD 120–200. Rim, Drag 31 or 31R, CG Lezoux, 11g, RE: c 0.03, diam uncertain, c AD 150–200. Body, Drag 31R, CG Lezoux, 4g, c AD 160–200. Different vessel from the 31R in context 161.
Context 166	Condition: average or large sized sherds, not abraded. Body, Drag 37, CG Lezoux, 11g, Dec: the torso, upper legs and left arm of a male figure are represented; this is almost certainly Perseus; the design is close to 0.235 but the legs are together in this case, c AD 120–140. Rim, from bead rimmed vessel, CG Lezoux, 3g, RE: 0.06, diam 180mm, c AD 120–200. Rim, probably Drag 37, CG Lezoux, 25g, RE: 0.07, diam 200mm, c AD 140–200. Body, from dish or bowl, form not identifiable, CG Lezoux, 10g, c AD 160–200.
Pits in Areas A, B, and C,	cist and enclosure fills: later 3rd century or later
Context 2	Fill of Pit 3. Condition: all pieces are small and abraded, bar 1 sherd (31R rim) that is large and unabraded and another moderately sized item. Body, Drag 37, CG Lezoux, 4g, Dec: severely abraded, ?leaf, <i>c</i> AD 120–200. Body, form not identifiable, CG Lezoux, 3g, <i>c</i> AD 120–200. Body, form not identifiable, CG Lezoux, 3g, <i>c</i> AD 120–200. Body, form not identifiable, CG Lezoux, 3g, <i>c</i> AD 120–200. Body, form not identifiable, CG Lezoux, 3g, <i>c</i> AD 120–200. Body, form not identifiable, CG Lezoux, 3g, <i>c</i> AD 120–200. Body, form not identifiable, CG Lezoux, 3g, <i>c</i> AD 120–200. Body, form a bowl, specific form not certain, CG Lezoux, 16g, <i>c</i> AD 120–200, probably 140–200. Body, form a bowl either plain or decorated, unusually has internal grooving, CG Lezoux, 5g, <i>c</i> AD 120–200. Body, Drag 38, EG, probably La Madeleine or Argonne, 1g, <i>c</i> AD 130–260. Body, form not identifiable, Probably CG Lezoux, 5g, <i>c</i> AD 140–200. Excoriated. Rim, Drag 31R, CG Lezoux, 60g, RE: c0.04, diam uncertain, <i>c</i> AD 160–200. Body, form not identifiable, EG Trier; 3g, <i>c</i> AD 160–225.
Context 35	A fill of Pt 39. Condition: small sherds somewhat abraded. Rim, Drag 33, CG Lezoux, 7g, RE: 0.14, diam 130mm, c AD 120–200. 3 body sherds, each from separate vessels, in each case the form is not identifiable, CG Lezoux, two are 1g each, one is 10g, all dated to c AD 120–200. Body, apparently from decorated vessel, Drag 30 or 37, CG Lezoux, 3g, c AD 120–200. Body, from near base, form not identifiable, CG Lezoux, 13g, c AD 120–200. Rim, from bead rimmed vessel, form not identifiable, probably CG Lezoux, 4g, RE: c 0.03, diam uncertain, c AD 120–200. Rim, from small bead rimmed vessel, form not identifiable, CG Lezoux, 1g, RE: c 0.02, diam uncertain, c AD 120–200. Rim, from small bead rimmed vessel, form not identifiable, CG Lezoux, 1g, RE: c 0.02, diam uncertain, c AD 120–200. Body, form not identifiable, ?EG, 1g, c AD 130–250. Body, Drag 31R, CG Lezoux, 3g, c AD 160–200.
Context 38	A fill of Pit 39. Condition: average to very small sized sherds, all abraded, some severely abraded. Body, Drag 18/31, CG Lezoux, 5g, c AD 120–150. Body, form not identifiable, CG Lezoux, 4g, c AD 120–200. Largely excoriated. Body, form not identifiable, CG Lezoux, 2g, c AD 120–200. Excoriated. Base, form not identifiable, CG Lezoux, 3g, BE: c 0.01, diam uncertain, c AD 120–200 Body, form not identifiable, CG Lezoux, 1g, c AD 120–200. Body, Drag 31R, CG Lezoux, 1g, c AD 160–200. Body, (different) Drag 31R, CG Lezoux, 10g, c AD 160–200. Body, Drag 45 (or possibly Drag 43), CG Lezoux, 1g, c AD 170–200.
Context 84	Condition: small sherds, abraded. Body, form not identifiable, CG Lezoux, Ig, c AD 120–200. Body, Drag 33 with external groove, EG, probably an Argonne

Context 84 Condition: small sherds, abraded. Body, form not identifiable, CG Lezoux, 1g, c AD 120-200. Body, Drag 33 with external groove, EG, probably an Argonne or La Madeleine product, 4g, c AD 130-260.

Condition: small sherd, not abraded. Rim, small Drag 30, CG Lezoux, 6g, RE: 0.11, diam 120mm, c AD 120-140. Context 135

Context | 50 Condition: average sized sherds, heavily fractured. Body, Drag 18/31R, CG Lezoux, 10g, c AD 120-150/160. Base, from a bowl, CG Lezoux, 33g, BE: 0.21, diam, 120mm, c AD 120-200.

Fill of Pit 206. Condition: I sherd of large size, others tiny, all severely abraded. Body, form not identifiable, CG Lezoux, Ig, c AD 120-200. Body, (different Context 20 vessel) form not identifiable, CG Lezoux, Ig, c AD 120-200. Body, form not identifiable, EG Argonne or La Madeleine, Ig, c AD 130-260. Base, Drag 31, EG Rheinzabern, 28g, BE: 0.31, diam 80mm, c AD 150–225. Rim, Drag 33, EG Rheinzabern, 4g, RE: 0.09, diam 100mm, c AD 150–225.

Context 204 Recorded Find 358. Fill of Pit 206. Condition: complete small base, severely abraded Base, probably Drag 33, CG Lezoux, 19g, BE: 1.00, diam 46mm, Stamped "MASCILLIO". Brenda Dickinson writes: the stamp is that of Mascellio i of Lezoux, Die 4a. There is little site dating for this stamp, apart from one example

	from excavations at Bainbridge, which is Antonine. However, (Stanfield and Simpson 1958, Pl.146, Nos II and I3). One of h
Context 205	c AD 169–190 is likely, therefore. Condition: small sherds, severely abraded. Body, form not ide
Context 207	Body, Drag 30 or 37, CG Lezoux, 3g, Dec: part of a blurred ov Condition: 3 sherds are large, 2 are about average size and th 120–200. Body, Drag 37, CG Lezoux, 4g, Dec: indistinct, c AE Body, form not identifiable, CG Lezoux, 4g, c AD 120–200. Bu 10 body sherds, all from separate vessels, the forms are not ide 3g, and a final case is 4g, all c AD 120–200. Body, probably Dra Madeleine product, 3g, BE: c 0.03, diam uncertain, c AD 130–2 0.06, diam 230mm, c AD 130–250. Body, Drag 30 or 37, CG L RE: c 0.03, diam uncertain, c AD 140–200. Rossibly a crude co be the work of Doeccus, c AD 160–200. Body, Drag 37, CG Body, (different) Drag 31R, CG Lezoux, 12g, c AD 160–200. R context, CG Lezoux, 3g, RE: c 0.03, diam uncertain, c AD 14 certainly a product of Doeccus; the design is panelled, with medallion which is Rogers E8 (for the border and medallion see
	figure 0.673 appears on a bowl from Corbridge assigned to I containing an eroded figure, c AD 160–200. Body, Drag 45, 190–250.
Context 212	Condition: small sherd, severely abraded. Base (footring), form
Context 223	Condition: small sherd. Body, form not identifiable, CG Lezoux
Context 226 Context 229	Condition: small sherd, severely abraded. Body, Drag 37, CG L Condition: tiny sherd, mildly abraded. Body, form not identifiab
Destand in a demo	1
Post-medieval, modern an Context	a unstratified Topsoil. Condition: sherds are small and considerably abraded
	bowl, SG La Graufesenque, 22g, BE: 0.07, diam c 100mm, c A context 92 (cf above). Body, Drag 27, CG Lezoux, 5g, c AD Lezoux, 5g, c AD 120–200. Base, from a bowl, CG Lezoux, 1 90mm, c AD 120–200. Rim, from a bead rimmed vessel, CG L Lezoux, 1g, RE: c 0.03, diam uncertain, c AD 120–200. Rim, fo
	identifiable, CG Lezoux, 1g, RE: c 0.03, diam uncertain, c AD 1. Body, probably from a decorated form, CG Lezoux, 2g, c AD 1. CG Lezoux, 2g, c AD 120–200. Body, form not identifiable, CC
	CG Lezoux, each 1g, all c AD 120–200. Body, Drag 31, CG Le a beaker of form Ludowici Vd or Drag 54, CG Lezoux, 1g, RE: Trier, 27g, c AD 170–260. Excoriated.
Context 4	Condition: all pieces are small and severely abraded. Rim, pro 18/31 or 18/31R, CG Lezoux, 4g, RE: 0.06, diam 210mm, c AD
	CG Lezoux, 1g, c AD 120–200. Severely weathered. Body, identifiable, CG Lezoux, 4g, c AD 120–200. Severely weather 140–200.
Context 12	Condition: mildly abraded. Body, probably Drag 18/31R, CG L $120{-}150$.
Context 14	Unstratified. Condition: the sherds are either small or very sm excoriated. Body, (different vessel) form not identifiable, CG L identifiable, all CG Lezoux, two are 1g, one is 2g, all c AD 120 Excoriated. Body, from closed, probably decorated, form, CG 1 bead rimmed form, CG Lezoux, 1g, RE: 0.03, diam uncertain, Drag 37, CG Lezoux, 3g, Dec: abraded, indistinct ovolo, c AL abraded and indistinct; the (not entirely distinct) ovolo is small to an ovolo used by Potter X-6 (eg. Stanfield and Simpson 195 Simpson 1958, 264); unfortunately there is nothing else diagno matt; c AD 125–200. 2 body sherds, from the same vessel, forn Drag 37, CG Lezoux, 15g, RE: 0.09, diam 160mm, Dec: abradee c AD 150–225.
Context 95	Topsoil. Condition: small sherds, abraded. 3 body sherds proba
Context 100	Topsoil. Condition: the sherds are small and abraded. Body, pro
Context 101	Body, Drag 37, CG Lezoux, 2g, c AD 120–200. Topsoil. Condition: the sherds are small and abraded. Rim, fror not identifiable, CG Lezoux, 1g, c AD 120–200. Body, form no 120–200. Body, Drag 37, CG Lezoux, 24g, Dec: abraded, arrar 140–200. Body, Drag 30 or 37, CG Lezoux, 3g, Dec: a 'T' juncti 3g, c AD 150–225.
Context 116	Topsoil. Condition: very small sherds, severely abraded. Body, f 4g, c AD 120–200. Excoriated. Body, Drag 37, CG Lezoux, 3g, used by Stanfield and Simpson's 'Small S Potter' now known as
Context 126 Context 200	Condition: small sherd, abraded. Body, form not identifiable, CC Topsoil. Condition: sherds are of medium to small size and ar 120–200. Body, Drag 37 (different vessel from the above iten Drag 37, CG Lezoux, 11g, RE: 0.08, diam 190mm, no decorati AD 120–200. Body, form not identifiable, CG Lezoux, 1g, c Al
Context 209	decoration, c AD 150–200. Condition: small sherds, severely abraded. Rim, Drag 33, CG L Lezoux, 4g, c AD 160–200.
Context 705	Condition: I large sherd and I average sized sherd, severely able c AD 120–200.
Context 707	Condition: small sherds, abraded. 2 body sherds from the same

; it appears on the rims of two decorated bowls which are stylistically mid- to late-Antonine his other stamps, used on forms 31R and 79R, is relatively common on Hadrian's Wall. A range

entifiable, CG Lezoux, 2g, c AD 120–200. Body, form not identifiable, EG, 1g, c AD 130–250. ovolo above a wavy line border c AD 175–200.

the majority are very small; all are abraded. Body, Drag 37, CG Lezoux, 9g, Dec: vestigial, c AD D 120–200. Base, form not identifiable, CG Lezoux, 4g, BE: 0.10, diam 90mm, c AD 120–200. urnt. Rim, from bead rimmed vessel, CG Lezoux, 5g, RĔ: c 0.04, diam uncertain, c AD 120–200. lentifiable, all CG Lezoux, in five cases sherds are 1g, in two they are 2g, in a further two they are ag 38, CG Lezoux, Ig, c AD 130–200. Base, form not identified, EG, probably an Argonne or La -250. Rim, from bead rimmed vessel, EG, possibly an Argonne or La Madeleine product, 4g, RE: Lezoux, Ig, Dec: abraded ovolo, c AD 140–200. Rim, from bead rimmed vessel, CG Lezoux, 4g, ounter. Body, small Drag 37, CG Lezoux, 4g, Dec: part of a leaf, probably Rogers H18; this may G Lezoux, 4g, Dec: vestigial, c AD 160–200. Body, Drag 31R, CG Lezoux, 86g, c AD 160–200. Rim, from bead rimmed vessel, possibly the Drag 37 of Doeccus with the figure 0.673 from this 60–200. 3 body sherds, 2 conjoining, from the same Drag 37, CG Lezoux, 34g, Dec: almost the male figure 0.673, divided by a heavy vertical bead line, ending in a large bead, from a ee Stanfield and Simpson 1958, Pl. 148 No. 19), below the latter is a dog running to the right; the Doeccus (Stanfield and Simpson 1958, Pl.150 No.44); ovolo fully abraded, below is a festoon , CG Lezoux, 45g, c AD 170–200. Rim, Ludowici SMc, EG, 3g, RE: 0.06 Diam 160mm, c AD

n not identifiable, CG Lezoux, 4g, BE: 0.12, diam 90mm, c AD 120–200. x, Ig, c AD 120–175. Lezoux, 3g, Dec: vestigial, c AD 120–200.

ble, CG Lezoux, Ig, c AD 150–200.

d. Rim, Drag 27, SG La Graufesenque, 4g, RE: 0.08, diam 100mm, c AD 70–110. Base, from a AD 70–110. Body, Drag 37, CG Lezoux, 5g, c AD 120–150. From the same vessel as sherds in 120-160. Worn interior: Body, Drag 37, CG Lezoux, 9g, c AD 120-200. Body, Drag 37, CG 10g, BE: 0.20, diam 80mm, c AD 120–200. Base, from a bowl, CG Lezoux, 3g, BE: 0.15, diam Lezoux, 2g, RE: c 0.03, diam uncertain, c AD 120–200. Rim, from small bead rimmed vessel, CG form not identifiable, CG Lezoux, 2g, RE: c 0.01, diam uncertain, c AD 120–200. Rim, form not 120–200. Base, form not identifiable, CG Lezoux, 2g, BE: c 0.05, diam uncertain, c AD 120–200. 120–200. Body, form not identifiable, CG Lezoux, 3g, c AD 120–200. Body, form not identifiable, G Lezoux, Ig, c AD 120–200. 7 body sherds, all from separate vessels, forms not identifiable, all ezoux, 14g, c AD 150–200. Body, probably Drag 31, CG Lezoux, 3g, c AD 150–200. Rim, from E: 0.10, diam 60mm, c AD 150–200. 3 body sherds from the same vessel, Drag 45, EG probably

obably Drag 18/31, CG Lezoux, 1g, RE: 0.05, diam 150mm, c AD 120–150. Burnt. Rim, Drag D 120–160. Body, probably Drag 27, CG Lezoux, Ig, c AD 120–160. Body, form not identifiable, form not identifiable, CG Lezoux, 3g, c AD 120-200. Severely weathered. Body, form not ered. Body, Drag 37, CG Lezoux, 5g, Dec: abraded, vestigial medallion, festoon or scroll, c AD

Les Martres-de-Veyre, 14g, c AD 100–130. Body, probably Drag 18/31, CG Lezoux, 3g, c AD

nall and are severely abraded. Body, form not identifiable, CG Lezoux, 2g, c AD 120–200. Fully Lezoux, 3g, c AD 120–200. Fully excoriated. 3 body, sherds all from separate vessels, forms not 20–200. Base, form not identifiable, CG Lezoux, 2g, BE: c 0.01, diam uncertain, c AD 120–200. Lezoux, 7g, c AD 120–200. Body, probably Drag 37, CG Lezoux, 4g, c AD 120–200. Rim, from , c AD 120–200. Base, from cup, CG Lezoux, Ig, BE: 0.12, diam 40mm, c AD 120–200. Body, D 120–200. Body, small Drag 37, CG Lezoux, 8g, Dec: all decoration bar the ovolo is heavily Il with a tongue turning to the left with a rounded or star/rosette terminal; this is closely similar 58, Pl. 75 Nos 13 and 19) as well as the so-called small bowl ovolo of Cinnamus ii (Stanfield and ostic in this case to discriminate between these two prolific producers; the slip is cherry red and rm not identifiable, EG, probably an Argonne or La Madeleine product, 2g, c AD 130–250. Rim, ed, ovolo similar to Rogers B55; c AD 140–200. Body, form not identifiable, EG Rheinzabern, 5g,

ably from the same vessel, form not identifiable, CG Lezoux, 4g, c AD 120–200. obábly Drag 33, CG Lezoux, 5g, c AD 120–200. Body, Drag 37, CG Lezoux, 7g, c AD 120–200.

om bead rimmed vessel, CG Lezoux, 2g, RE: c 0.02 Diam uncertain, c AD 120–200. Body, form ot identifiable, CG Lezoux, 2g, c AD 120–200. Body, form not identifiable, CG Lezoux, 2g, c AD anged in panels and medallions, within a medallion is the erotic figure type O.C or similar, c AD tion of a heavy bead border occurs, c AD 150–200. Body, form not identifiable, EG Rheinzabern,

form not identifiable, SG Montans, 2g, c AD 110-200. Body, form not identifiable, CG Lezoux, , Dec: ovolo: only one complete motif is represented and this resembles a distinctive ovolo type s Cettus (Stanfield and Simpson 1958, 244, ovolo 2, Pl. 141 No. 9; 1990), c AD 160–200 CG Lezoux, 5g. c AD 120-200.

are abraded. 2 conjoining body sherds, Drag 37, CG Lezoux, 34g, no decoration extant, c AD m), CG Lezoux, IŚg, no decoration extant, c AD 120–200. 2 conjoining rim sherds, probably tion, c AD 120-200. May be from the above item. Body, possibly from a cup, CG Lezoux, 2g, c AD 120–200. Body, from globular beaker, probably Déch. 72, CG Lezoux, 3g, vestigial 'cut glass'

Lezoux, 3g, RE: 0.08, diam 130mm, c AD 120-200. Excoriated. Body, form not identifiable, CG

braded. Rim and I body sherd, Drag 37, CG Lezoux, 30g, RE: 0.13, diam 190mm, Dec: indistinct,

Condition: small sherds, abraded. 2 body sherds from the same small Drag 37, Could be CG Lezoux or EG, 7g, Dec: indeterminate, c AD 150-230.

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Context 724	Condition: 2 average sized sherds and 1 small sherd, mildly abraded. Body, from a cup, SG La Graufesenque, 1g, c AD 70–110. 2 conjoining body sherds, Drag
	37, CG Lezoux, 29g, Dec: the design evidently comprises a continuous band of large leaf motifs (in a scroll?) resembling Rogers H58; a small circle is also
	depicted; this may be the work of Criciro, or more likely Attianus, c AD 140–160.

Samiam sherds reco	vered from the Environmental Samples
Phase I	Vallum fill. Contect 6
	Rim from bead rimmed bowl, CG Lezoux, Ig, RE: c. 0.02, diam. uncertain, c AD 120–200. Burnt. From E sample 437.
	2 body sherds from the same vessel, form not identifiable, CG Lezoux, I g, c AD 120–200. From E sample 437.
Phase 3	Middle Fort Ditch fill. Context 48
	Body, form not identifiable, CG Lezoux, 1g, c AD 120–200. From E sample 422.
	Outer Fort Ditch fill. Context 13
	Body, form not identifiable, CG Lezoux, 1g, c AD 120–200. Burnt. From E sample 400.
	Outer Fort Ditch fill. Context 52
	Body, form not identifiable, CG Lezoux, 2g, c AD 120–200. Burnt. From E sample 423.
	Body, form not identifiable, CG Lezoux, 1g, c AD 120–200. Burnt. From E sample 423.
Pit fill	Later 3rd Century or later. Context 38
	Body, form not identifiable, CG Lezoux, 1g, c AD 120–200. Excoriated; from E sample 404.
	Body, form not identifiable, CG Lezoux, I g, c AD 120–200. Excoriated; from E sample 404. From different vessel to above item.
Ditch fill	Context 207
	Body, form not identifiable, CG Lezoux, 1g, c AD 120–200. Excoriated; from E sample 409.
'Cist' fill	Context 223
	Body, probably from Drag 30 or 37, EG Rheinzabern, 1g, c AD 150–220. Excoriated. From E sample 439.
Context 82	Body, form not identifiable, CG Lezoux, 1g, c AD 120–200. From E sample 443.
	Body, from small decorated vessel, form not identifiable, CG Lezoux, 1g, c AD 120–200. From E sample 443.
Potters, and their do	nted vessels, represented or probably represented among samian from The Spur, site 590 (see Catalogue)
	Attianus or possibly Criciro, Drag 37, CG Lezoux, c AD 140–160, (context 724).
	Avitus and Vegetus, Drag 37, CG Lezoux, c AD 120–150, (context 728).

sees, represented of probably represented among saman from the span, site 570 (see Catalogue)
Attianus or possibly Criciro, Drag 37, CG Lezoux, c AD 140–160, (context 724).
Avitus and Vegetus, Drag 37, CG Lezoux, c AD 120–150, (context 728).
Cettus (the 'Small S Potter'), Drag 37, CG Lezoux, c AD 160–200, (context 116).
Cinnamus ii, Drag 37, CG Lezoux, c AD 135–175, (context 44).
Doeccus, small Drag 37, CG Lezoux, c AD 160–200, (context 207).
Doeccus, Drag 37, CG Lezoux, c AD 160–200, (also context 207).
Mascellio i, probable Drag 33, CG Lezoux, stamped: Die 4a, c AD 169–190, (context 204).
Quintilianus, Bassus, Ianuaris i and Paterclus group, Drag 37, CG Lezoux, c AD 120–150 (context 6).
Quintilianus, Drag 37, CG Lezoux, c AD 120–150, (context 80).
Sacer, Drag 37, CG Lezoux, c AD 125–150, (context 36).
Potter X-6 or Cinnamus ii, small Drag 37, CG Lezoux, c AD 125–200, (context 14).

Time Team excavation in the Vicus and cemetery

Context 101 Rim, CG Lezoux, probably Drag 18/31, 3g, RE: 0.05, diam c 180mm, c AD 120–150; virtually excoriated; burnt or stain AD 120–200; virtually excoriated; no decorative detail survives bar the 'ghosts' (ie. simply undulations in the excoriated at the 'ghosts' (ie. simply undulations in the excorated at the 'ghosts' (ie. simply	
the ovolo band and part of the border of a festion with astragalus terminal mask. Body, CG Lezoux, form not identi	and weathered surface of the pot) c
	iliable, 2g, C AD 140–200. BOdy, CC
Lezoux, probably Déch. 72, 2g, c AD 150–200; virtually exconiated; no decoration survives.	
Context 103 Body, CG Les Martres-de-Veyre, form not identifiable, 1g, c AD 120–140; fully excoriated. Body, CG Lezoux, Drag 37, Body, CG Lezoux, Drag 37, different vessel from above item, 1g, c AD 120–200; fully excoriated.Body, CG Lezoux, from fully excoriated. Body, CG Lezoux, form not identifiable, 1g, c AD 120–200; fully excoriated; burnt or stained. Body, CG L vessel from above item, 1g, c AD 120–200; fully excoriated; stained.	n a Bowl or Dish, 5g, c AD 120–200
	dellie a sestif De de CC Lessus fam
Context 107 Body, CG Lezoux, Drag 37, 16g, c AD 120–200; virtually excoriated; no decorative detail survives bar the ghost of a mer not identifiable, 2g, c AD 120–200; fully excoriated.	dalilon motif. Body, CG Lezoux, form
Context 201 Body, CG Lezoux, probably Drag 37, 5g, c AD 120–200; virtually excoriated. Body, CG Lezoux, Drag 30 or 37, 1g, c	AD 120 200 fully exercised inno
original surface apparently missing. Body, CG Lezoux, Plain Bowl, 9g, c AD 120–200; withdaily excontated. Body, CG Lezoux, Drag 50 of 57, 1g, c	
or Dish, 3g, c AD 120–200. Body, CG Lezoux, form not identifiable, 4g, c AD 120–200; virtually excoriated. Body, CG Le	
120-200, Body, CG Lezoux, form not identifiable, 1g, c AD 120-200, fully excinated, body, CG Lez	
150–200; weathered and abraded; inner original surface missing. Body, CG Lezoux, Drag 31, 1g, c AD 150–200; outer oi	
Context 202 Base, SG Montans, Cup, 4g, BE: 0.07, diam c 60mm, c AD 60–200. Rim, CG Lezoux, Drag 18/31, 8g, RE: 0.05, diam c	
Lezoux, Drag 37, 12g, c AD 120–200; no decoration is represented. Body, CG Lezoux, from Bowl or Dish, 9g, c AD 120	
Body, CG Lezoux, from Bovi or Mortarium, 7g, c AD 120–200; virtually excertated. Body, CG Lezoux, from not ider	
excoriated; burnt or stained. Body, CG Lezoux, form not identifiable, Ig, c AD I20–200; outer surface missing. Body, CG	
AD 120–200. Rim, CG Lezoux, Drag 31 or 31R, 4_2 , RE: c 0.03, diam uncertain, c AD 150–200. 2 conjoining base sherds,	
diam of 10mm, of D 160–200.	CC 202000, Drug 511, 50g, DE. 0.23
Context 205 Body, CG Les Martres-de-Veyre, Drag 18/31, 9g, c AD 100–130. Body, CG Lezoux, form not identifiable, 3g, c AD 120-	-200. Body. C.G. Lezoux. Drag 30. 4s
c AD 135–170. Part of the ovolo band is represented, though it is abraded; the ovolo is large, double-bordered and rat	
occur; the tongue is large, probably twisted, and turned to the left; below the ovolo is a bead border. This type is associa	
and Simpson's Cinnamus ii ovolo I (1990, 303–10), though a closely similar type is also employed by his Lezoux conter	nporaries, Pugnus ii and Cintusmus
both of whose work is well attested on Hadrian's Wall. The quality of the (rather orange) slip and finish is good. On ba	lance this piece is likely to be from a
bowl of Cinnamus ii. Rim, EG Rheinzabern, probably Drag 30 or 37, 8g, RE: 0.06, diam c 180mm, c AD 150–250/260.	
Context 208 Rim, CG Lezoux, from a Bowl or Dish, 1g, RE: c 0.02, diam uncertain, c AD 120–200. Rim, CG Lezoux, Drag 35, 8g, R	E: 0.12, diam 70mm, c AD 120–200
Body, CG Lezoux, Drag 37, 13g, c AD 125–150; 1 drilled hole, presumably for repair via riveting is present. An arc	
Quintilianus i group survives; the decoration is arranged in panels which are divided by characteristically very fine way	
running dog O.2007; the main figure type represented here is the lower part of O.232 (Déchelette 1904, Vol. 2, 30, No.	
the panel to the right contains a deer, cf O.1795 or 1797 and part of the head and front legs of what is probably a lior	
Rogers 60 occur, this being a widely employed motif; the vessel wall is noticeably thin; the quality of the (orange-red) sl	
	at it appears on another bowl of th
high which are typical of Quintilianus and his associates. O.232 is an uncommon motif and it is perhaps noteworthy tha	
high which are typical of Quintilianus and his associates. O.232 is an uncommon motif and it is perhaps noteworthy tha group from Birdoswald from the 1920s (Stanfield and Simpson 1958, 146, Pl. 70 No. 19; 1990, 189, Pl. 70 No. 19). Body,	
high which are typical of Quintilianus and his associates. O.232 is an uncommon motif and it is perhaps noteworthy tha group from Birdoswald from the 1920s (Stanfield and Simpson 1958, 146, Pl. 70 No. 19; 1990, 189, Pl. 70 No. 19). Body, 140–200. A tiny abraded and undiagnostic area of decoration is present. Body, CG Lezoux, Drag 31, 8g, c AD 150–200.	
high which are typical of Quintilianus and his associates. O.232 is an uncommon motif and it is perhaps noteworthy that group from Birdoswald from the 1920s (Stanfield and Simpson 1958, 146, Pl. 70 No. 19; 1990, 189, Pl. 70 No. 19). Body, 140–200. A tiny abraded and undiagnostic area of decoration is present. Body, CG Lezoux, Drag 31, 8g, c AD 150–200. Context 210 Body, CG Lezoux, form not identifiable, 2g, c AD 120–200; fully excoriated.	
 high which are typical of Quintilianus and his associates. O.232 is an uncommon motif and it is perhaps noteworthy that group from Birdoswald from the 1920s (Stanfield and Simpson 1958, 146, Pl. 70 No. 19; 1990, 189, Pl. 70 No. 19). Body, 140–200. A tiny abraded and undiagnostic area of decoration is present. Body, CG Lezoux, Drag 31, 8g, c AD 150–200. Context 210 Body, CG Lezoux, probably Drag 27, 1g, c AD 120–200; fully excoriated. Body, CG Lezoux, probably Drag 27, 1g, c AD 120–145. Body, CG Lezoux, Drag 18/31R or 31R, 2g, c AD 120–200. Body. 	dy, CG Lezoux, form not identifiable
high which are typical of Quintilianus and his associates. O.232 is an uncommon motif and it is perhaps noteworthy that group from Birdoswald from the 1920s (Stanfield and Simpson 1958, 146, Pl. 70 No. 19; 1990, 189, Pl. 70 No. 19). Body, 140–200. A tiny abraded and undiagnostic area of decoration is present. Body, CG Lezoux, Drag 31, 8g, c AD 150–200. Context 210 Body, CG Lezoux, form not identifiable, 2g, c AD 120–200; fully excoriated.	dy, CG Lezoux, form not identifiable rent vessel from the above and belo

140-200. Rim, CG Lezoux, Drag 31, 12g, RE: 0.06, diam 180mm, c AD 150-200. Body, CG Lezoux, from a Bowl or Dish, 3g, probably c AD 120-140. Body, CG Lezoux, Drag 37, 2g, c AD 120-140/145. This item is a small fragment from a bowl of Attianus ii of Lezoux. Part of a leafy scroll is depicted; the leaf appears to be Rogers H58; a short section of a tendril with part of an astragalus binding mask is present. The style, leaf and binding are paralleled by a Attianus bowl from Colchester (Stanfield and Simpson 1958, Pl. 86 No.18; 1990, Pl. 86 No.18); the slip finish is high quality. Other bowls of Attianus are recorded from Birdoswald and Corbridge. Body, CG Lezoux, probably Drag 18/31, 2g, c AD 120–150. Rim, CG Lezoux, Drag 18/31R, 7g, RE: c 0.03, diam uncertain, c AD 120–150. 2 rim sherds, CG Lezoux, Drag 27, 2g, RE: 0.07, diam 130mm, c AD 120-130, Nitti, CG Lezoux, Drag 10/31K, /g, RE: 0.003, diam uncertain, c AD 120-150, 2 nm sherds, CG Lezoux, Drag 2/, 2g, RE: 0.07, diam 130mm, c AD 120-200. No decoration is represented. Body, CG Lezoux, Beaker, 1g, c AD 120-200. Body, CG Lezoux, form not identifiable, 1g, c AD 120-200. Body, CG Lezoux, Drag 31, 15g, c AD 150-200.
 Rim, SG Montans, Déch. 67, 1g, RE: 0.10, diam 100mm, c AD 60-135/140. No decoration represented. Body, CG Les Martres-de-Veyre, form not identifiable, 1g, c AD 120-202. 2g, c AD 100-130. Body, CG Lezoux, probably Drag 33, 1g, c AD 120-200; partially burnt. Body, CG Lezoux, from Bowl or Dish, 11g, c AD 120-200; virtually excoriated. Probably trimmed round to form a large disc, but subsequently broken. Base, CG Lezoux, from a Bowl, 6g, BE: 0.16, diam 70mm, c AD 120-200. Body, CG Lezoux, form not identifiable, 1g, c AD 120-200. Body, CG Lezoux, form not identifiable, 3g, c AD 120-200; fully excoriated. Body, CG Lezoux, Drag 37, 15g, c AD 130-165. Although the decoration appearing on this piece is clear its attribution is uncertain as the figure type, O.B (PI. XC), was used by several potters, as was the double plain ring medallion type represented; similarly the slip and finish are weathered and constitute an unhelpful guide to date; Butrio (c AD 120-145) used both the figure and this medallion type (Oswald 1936, 152; Stanfield and Simpson 1958, Pl. 59 No. 664); Divixtus (c AD 140-160) employed the figure type and medallion together (Stanfield and Simpson 1958, Pl. 116 Nos 8 and 10), but his bowls have rarely been recovered from Wall contexts (Stanfield and Simpson 1990, 249–50). Cinnamus ii, Cintusmus i and Cricirus also used the figure type O.B. Body, EG Rheinzabern, from Plain Bowl, 11g, c AD 150–225. Body, EG Rheinzabern, form not identifiable, different vessel from the above item, 3g, c AD 150–225. Body, CG Lezoux, Drag 37, 12g, c AD 120-150. An area of decoration is extant but is considerably abraded; the lower part of a human figure walking to the Left is presenbles the lower part (below the waist) of O.638, but without the drape. Base, CE Lezoux, Curle 23, 608, BE: 0.17 Diam 70mm, CAD 120-200; I drilled hole, presumably for repair via riveting, is present. Rim and conjoining body sherd, EG Rheinzabern, Drag 31, different vessel to those from 501, 8g, RE: 0.05 Diam 180mm, c AD 150-190; burnt. Base, CG Lezoux, form not identifiable, 4g, BE: 0.07, diam 90mm, c AD 120–200; fully excoriated; burnt or stained. Body, CG Lezoux, Drag 33, 7g, c AD 120-200; virtually excoriated. Body, probably CG Lezoux, form not identifiable, different vessel to the items below, 1g, c AD 120-200; fully excoriated. Body, CG Lezoux, form not identifiable, different vessel to the items above and below, c 1g, c AD 120-200; fully excoriated. Body, CG Lezoux, form not identifiable, different vessel to the items above, Ig, c AD 120-200; virtually excoriated. 2 conjoining rim sherds, a base sherd and a body sherd, all from the same vessel, EG almost certainly Argonne, Drag 45, 21g, RE: 0.07, diam 170mm, BE: 0.08, diam 80mm, c AD 170–260; one sherd is burnt. Rim, CG Lezoux, probably Drag 18/31R, 6g, RE: c 0.02, diam uncertain, c AD 120-150. Body, CG Lezoux, Drag 37, 10g, c AD 120-200. Part of the ovolo band is represented but is heavily abraded; the ovolo is large, rather square and seems to have a twisted tongue; this may well be an ovolo of Cinnamus ii (Stanfield and Simpson 1958, 264–5, Fig 47 Nos I or 4; 1990) but there is insufficient detail surviving to enable a firm attribution. Body, CG Lezoux, probably from a Bowl or Dish, 4g, c AD 120–200. Base, CG Lezoux, form not identifiable, 2g, BE: 0.07, diam 90mm, c AD 120–200. Body, CG Lezoux, form not identifiable, 2g, c AD 120–200. Rim, CG Lezoux, Drag 18/31 or 31, 1g, RE: c 0.01, diam uncertain, c AD 120–200; fully excoriated. Body, CG Lezoux, form not identifiable, 1g, c AD 120-200; fully excoriated. Base, CG Lezoux, from a Bowl, probably Drag 38 or small 37, 3g, BE: 0.20, diam 60mm, c AD 140-200; fully excoriated.

Context 302

Context 501

Context 503

Context 701

Unstratified:

body sherds, CG Lezoux, Drag 38, 50g, c AD 140-200; partially burnt. Rim, CG Lezoux, probably Drag 30 or 37, 3g, RE: c 0.03, diam uncertain, c AD



Note: Bibliographic references to the successive 'Reports of the Cumberland Excavation Committee' in the Trans Cumberland Westmorland Antig Archaeol Soc are divided to recognise the authorship of individual articles within those reports. 'Grev literature' is cited in square brackets []

Abbreviations: AML = Ancient Monuments Laboratory, BAR = British Archaeological Reports, CBA = Council for British Archaeology, CfA = Centre for Archaeology, HBMCE = Historic Buildings and Monuments Commission for England, RIC = Mattingly, H et al 1923, LRBC = Hill, Carson and Kent 1960, RIBI = Collingwood and Wright 1995

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