



Interim Report No 4B

2002 – 2005

Legacy Reports 1

Daer Reservoir - Kirkhope Tower
Daer Reservoir - The Cairn Group
Daer Reservoir – Burnt mound
Daer Reservoir – Ring Cairns.
Daer Reservoir - Chert Knapping Site.
Daer Reservoir - Mesolithic Flint Knapping Site No 1, 1995.

Legacy Reports 2

Daer Reservoir - Mesolithic Flint Knapping Site No. 1.1997, 2000
Daer Reservoir - Burnt Mound deposit charcoal and date.
Daer Reservoir - Mesolithic Site No 2. 2999 [NS 9847 0798].
Daer Reservoir - Mesolithic Site No 3. 2999 [NS 9858 0829]
Daer Reservoir - ?Mesolithic chert knapping site. Site No 4 [NS 9855 0795].
Daer Reservoir – Lithic scatter - Site No 5 [NS 97150765]
Daer Reservoir – Lithic scatter - Site No 6 [NS 97130760]
Daer Reservoir – Lithic scatter - Site No 7 [NS 97120754]
Daer Reservoir – Lithic scatter - Site No 8 [NS 96800715]
Daer Reservoir – Lithic scatter - Site No 9 [NS 97150765]
Daer Reservoir – Lithic scatter - Site No 10 [NS 97130760]
Daer Reservoir – Lithic scatter - Site No 11 [NS 97120754]
Daer Reservoir – Lithic scatter - Site No 12 [NS 96800715]
Daer Reservoir – Lithic scatter - Site No 13 [NS 96770680]
Daer Reservoir – Lithic scatter - Site No 14 [NS 96740710]
Daer Reservoir – Lithic scatter - Site No 15 [NS 96780693]
Daer Reservoir – Lithic scatter - Site No 16 [NS 96780686]
Daer Reservoir – Lithic scatter - Site No 17 [NS 96770680]
Daer Reservoir – Lithic scatter - Site No 18 [NS 96730660]
Daer Reservoir – Lithic scatter - Site No 19 [NS 97050670]
Daer Reservoir – Lithic scatter - Site No 20 [NS 97050678]
Daer Reservoir – Lithic scatter - Site No 21 [NS 97330674]
Daer Reservoir – Lithic scatter - Site No 22 [NS 96750643]
Daer Reservoir – Lithic scatter - Site No 23 [NS 97050670]
Daer Reservoir – Lithic scatter - Site No 20 [NS 97500708]
Daer Reservoir – Cairn 1. [NS 98310794]
Daer Reservoir – Cairn 2.
Daer Reservoir – Cairn 3.
Daer Reservoir – Cairn 4. [NS 98290786]
Daer Reservoir – Burnt mounds`. [NS 98820797]
Daer Reservoir – Stone building [NS 96830710]

Legacy Report 3

Fieldwork and excavations at Daer Reservoir, 2001 [NS 90 NE]
Daer Reservoir – Site No 2. finds 2001
Daer Reservoir – Site No 24 [NS 9852 0836]
Daer Reservoir – Site No 9 lithic finds 2001
Daer Reservoir – Site No 10 lithic finds 2001
Daer Reservoir – Site No 25 lithic finds 2001
Daer Reservoir – Site No 26 lithic finds 2001
Daer Reservoir – Misc lithic find 2001
Daer Reservoir – Site No 26 lithic finds not plotted 2001.
Daer Reservoir – Misc. Lithic found in 2001
Daer Reservoir – Lithic found @ Cairn Group
Daer Reservoir – Site No 27 Cairn [NS 9858 0808]
Daer Reservoir – Site No 27 Cairn NS 9858 0808
Daer Reservoir – Fire Site (A), Site No 28 (Near Site No 1)
Daer Reservoir – Site No 29
Daer Reservoir – Test pits Nos1 and 2 at main cairn group
Daer Reservoir – Other new sites
Daer Reservoir – Medieval sites

Legacy Report 4a

Field survey in Daer Valley Interim Report No 4a

Fieldwork, Excavations and Research in Daer Valley and Reservoir, Clydesdale
OS Sheet NS 90 NE

Building No	Site name	Numbers	Numbers used Trenches
1	Coom post medieval	001 - 025	1, 2, 3
2	Coom burnt mound	026 - 050	4, 5a, 5b, 5c
3	Coom post medieval	051 - 075	6, 7
4	Coom post medieval	076 - 100	8, 9
5	Coom post medieval	101 - 125	10, 11, 12
6	Coom post medieval	126 - 130	13
7	Coom post medieval	131 - 135	14
--	Coom post medieval	Trench 14a not allocated a building number	
8	Coom BA stone circle	136 - 150	no excavation
9	Coom BA cemetery	150 - 200	15
10	Smithwood bastle	201 - 250	16
11	Wintercleuch bucht	251 - 275	17
12	Wintercleuch building	276 - 300	18
13	Wintercleuch bucht	301 - 325	19
14	Wintercleuch building	326 - 350	20, 21
15	Crookburn building	351 - 375	22
16	Hapturnell	376 - 400	23 (not completed)
17	Sweetshaw @ burn	401 - 450	24, 25
18	Sweetshaw @ burn	"	26
19	Sweetshaw @ burn	"	no excavation
20	Sweetshaw @ burn	"	27, 28
21	Sweetshaw @ burn	"	29, 30, 31
22	Sweetshaw on hill	"	32, 33
23	Shiel Burn	451 - 475 3	4, 35

Finds are catalogued in an alphanumeric system which gives the site location

Legacy Report 4B

Wintercleuch bucht and building
Crookburn building Trench 22
Hapturnell 376 - 400

Trenches 17 - 21

Trench 23

Burnt mound No 69
Burnt mound No 71

Sweetshaw @ burn 401 - 450
Sweetshaw on hill Trenches 32, 33

Trenches 24 – 31

Shiel Burn 451 - 475

Trenches 34, 35

Daer Reservoir Part 2 (of the 4th Interim Report)
Sites 1-3, 5 – 10, 12, 31 – 33, 37, 39 - 43

Daer Reservoir	Site 82 Burnt mound discovered in 2004	[NS 97406 08399]
Daer Reservoir	Site 83 Ring enclosure/cairn?	[NS 96695 06925]
Daer Reservoir	Site 84 Chert lithic scatter	[NS 95292 10319]
Daer Reservoir	Site 85 Chert lithic scatter	[NS 95196 10295]
Daer Reservoir	Site No 85/1 Burnt mound	[NS 97438 08425]
Daer Reservoir	Site No 85/2 Burnt mound	[NS 97374 08402]
Daer Reservoir	Site No 85/3 Charcoal deposit	[NS 97405 08511]
Daer Reservoir	Site No 85/4 Possible cairn site	[NS 97173 08372]



Interim Report No 4B

2002 – 2005

11 Wintercleuch bucht 251 - 275

Trench 17

See Site No 17 in Interim No 5 to follow. Two small trenches were cut into a sheep bucht at 'x' on plan Fig --. The site (PI 122) lay on the lower northern flank of Lion Hill and about 300m south of Wintercleuch Bastle and fermtoun (below) at circa NS 979111 and 360m OD. One of two buchts was investigated, being the one adjacent to the main enclosure bank. Nothing was found other than it had stone footings for the turf banks walls giving an internal width of 2m. The trench was not drawn. The survey report follows:

The bucht which lies almost adjacent the main enclosure, measures 10m long by 1.5m wide internally, boulders appear to face the inside walls. There is an extension on the east end forming a space of about 1.5m long. The banks are 2m wide by 0.5m high internally.

The following three sites are all in close proximity to one another and are given as Site No 16 in Interim No 5 to follow.

12 Wintercleuch building 276 - 300

Trench 18

Site No 16. Buchts, building NS 9692 1037 305m OD

Excavation (Fig 29) (PI's 123 & 124) showed the building was probably a sheep bucht with its entrance or open end at the west side. The walls were made with a footing of stone, and between these was a space or width of 2.2m, the interior was featureless and when the turf was removed it was shown to lie directly of the underlying natural till.

The survey report follows:

At the extremity of the promontory, there is a building which is 8m by 5m overall. It lies on the opposite alignment to the buchts, being NW/SE. There is a possible entrance on the south east end of the long wall facing the buchts; this building has stone in its walls. None of the walls at this site are over 0.5m high by about 2m in spread.

13 Wintercleuch bucht 301 - 325

Trench 19

Excavation (Fig 30) (PI 125) of two small trenches at each end of the bucht showed it was little over 1m in internal width between stone wall footing and upon which turf banks had been built. A single piece of faceted haematite (x on plan) was found.

The survey report follows:

Bucht NS 9690 1042 310m OD

At the base of the south east flank of Brown Knees and lying on a ledge on the north bank of Wintercleuch Burn and about 40m North West of the sheep shelter there is a bucht which measures 6m by 1.5m internally. The open end faces south west and stone has been used in its construction.

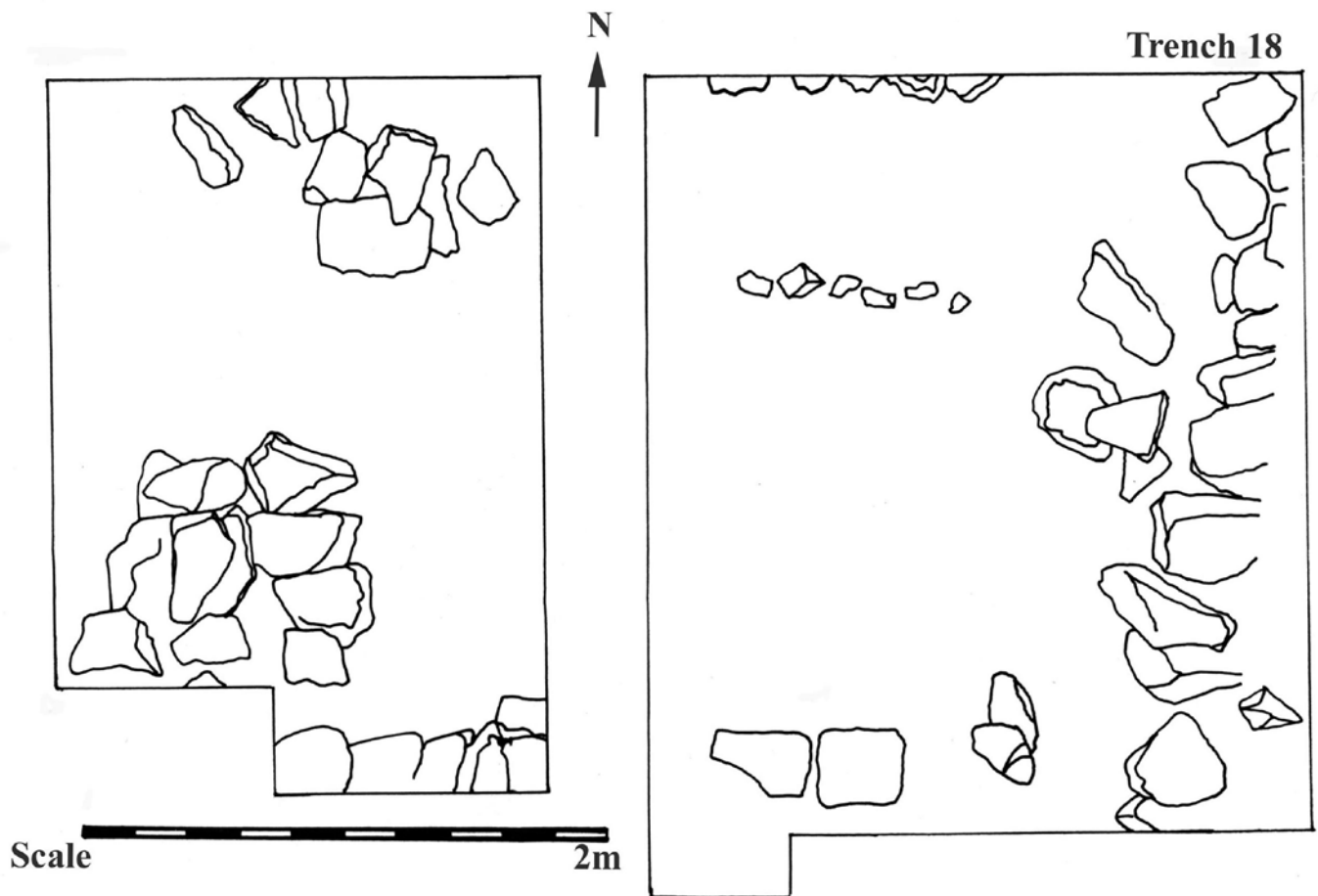


Fig. 29

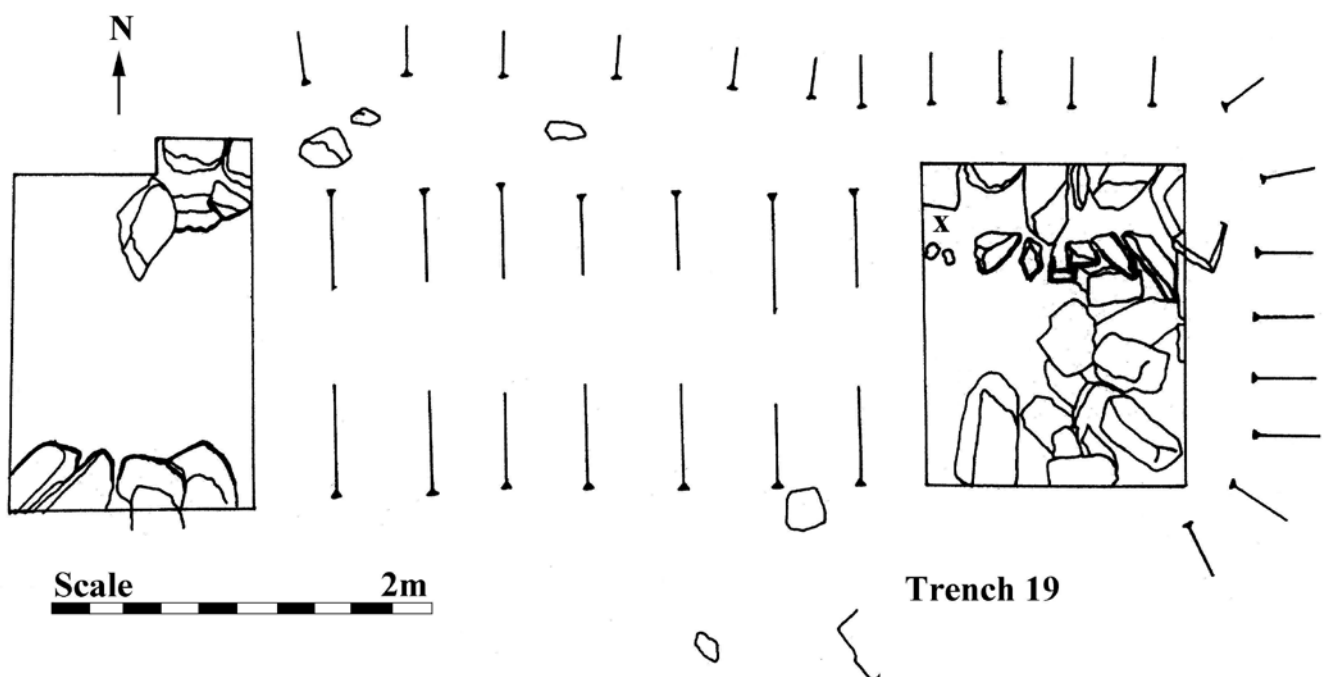


Fig. 30

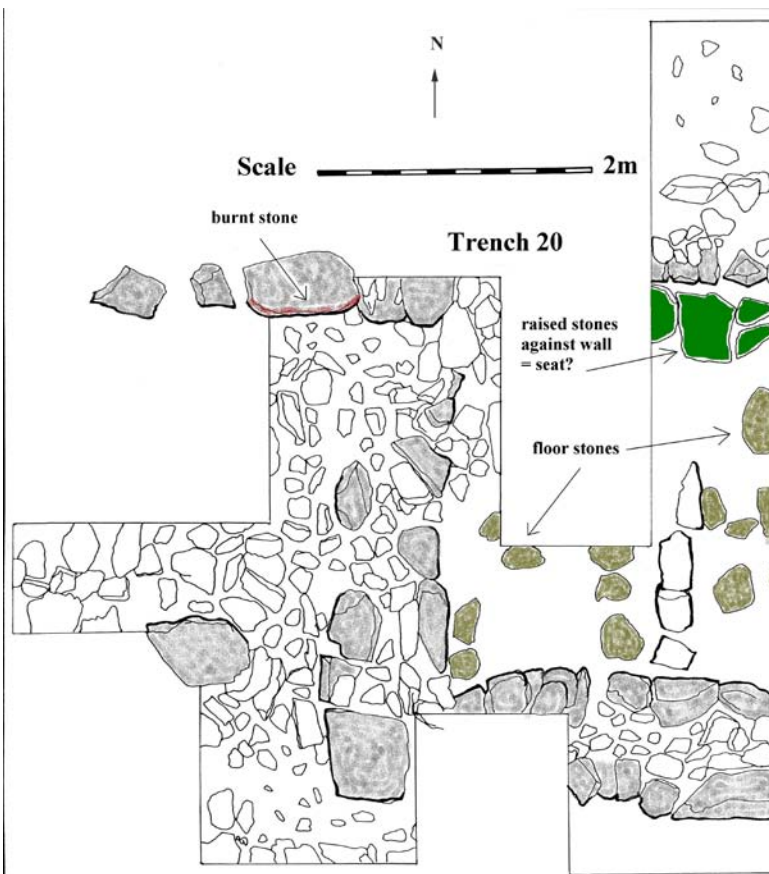


Fig. 31

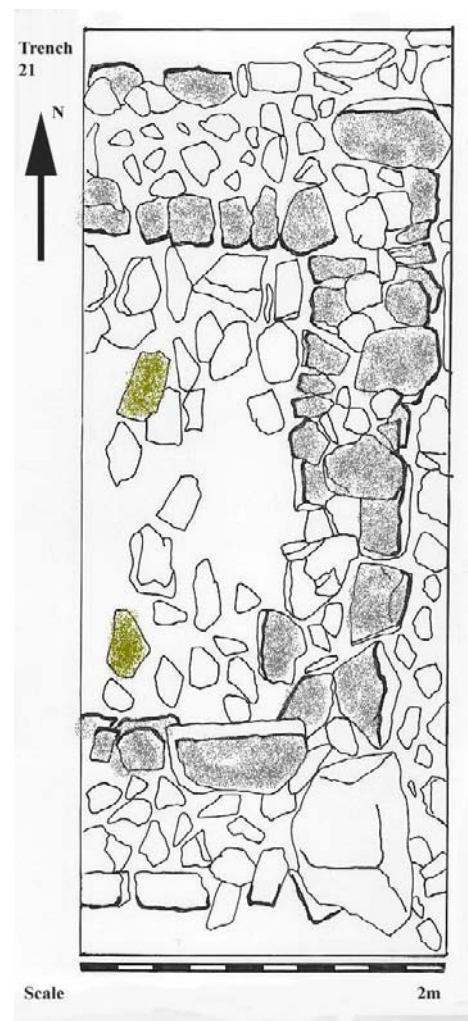


Fig. 32

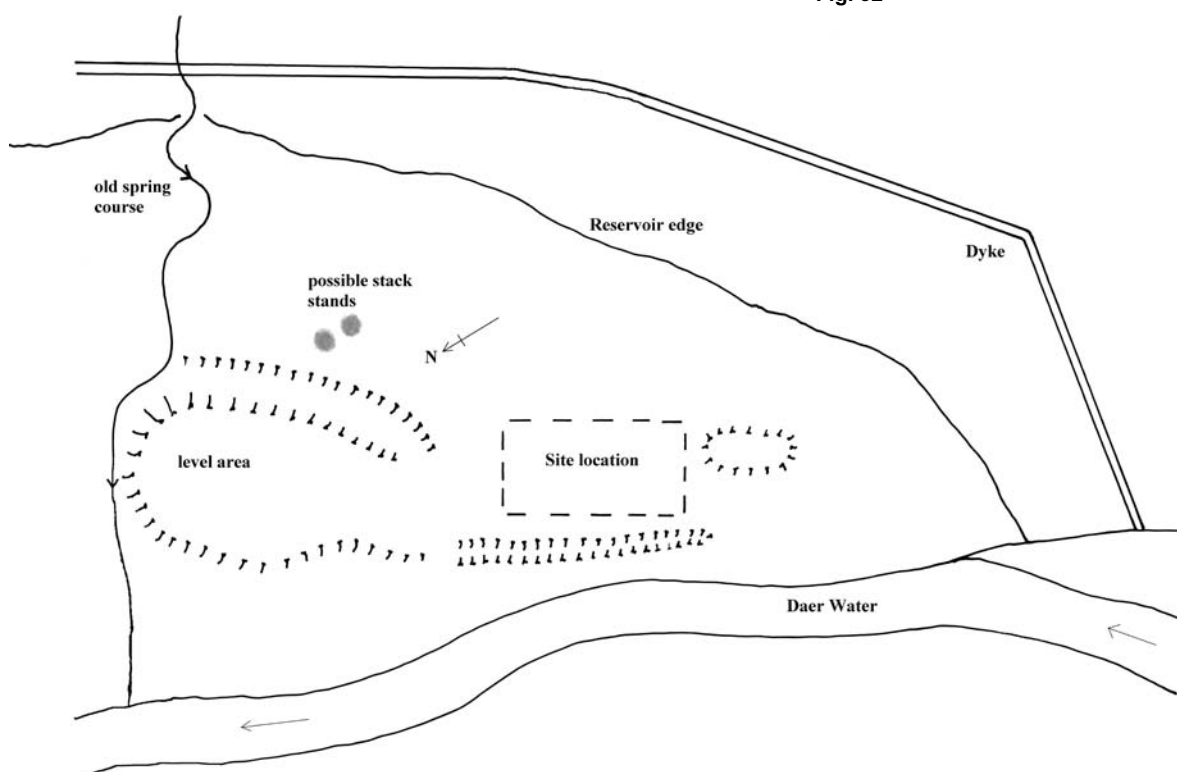


Fig. 33

14 Wintercleuch building 326 - 350 Trench 20, 21

Excavation (Fig's 31 & 32) (PI's 126 & 127) showed that a small building existed underneath the wall of the sheep stell and Trench 20 was opened right up to the stell on its east side. The staggered trench which was c6m by 5.5m overall was opened to identify the size of the building and determine its age and purpose. A single chamber of 3m in width and probably 6m long (between the two trenches) was evident by the stone wall footings which were not bonded and presumably carried a turf wall, the walls were 0.8m – 1m thick. The room had certainly been paved and some stones survived in situ (shaded on plan), they lay directly on the natural till which was orange coloured gravel, other loose stones lay on the floor. Some stones set against the north long wall may have been a seat as they were raised above the floor surface. No other details were seen, but in Trench 20 four green glaze sherds and a sandstone whetstone were found.

Trench 21 measured 5m by 2m and shows the east end of the building where the gable wall was only 0.6m wide.

The western end was more complicated with stones forming edges of a possible extension leading off to the west, one large stone had a reddened burnt side; the wall face, but the heating effect had not occurred while the stone was in that position, as the ground in front of it was not affected.

It is possible that the building was a small habitation; perhaps a shieling as it was surrounded in sheep buchts. However it lies only 1.5km down the burn from Wintercleuch bastle house and fermtoun and while the two sites are almost certainly associated, Building 14 can only be fitted into a very broad time line with the bastle house.

The survey report follows:

Building NS 9692 1037 305m OD

Abutting the south west side of a sheep shelter (given on OS maps), which lies on the east side of the Wintercleuch Burn, there are the stone footings of walls. A chamber measuring 4m square internally, is joined to another which expands by a further 1m in width, and about 4m long. It probably extends further to the NE under the drystone dyke of the sheep shelter. The site is covered in a thick growth of rush obscuring any other detail.



Plate 126:



Plate 127:

15 Crookburn building 351 - 375 Trench 22

The discovery and excavation of a late 18th settlement within the Daer Reservoir, South Lanarkshire, Scotland.

Tam Ward Interim Report September 2004

Abstract

The site of Crookburn, an 18th century upland settlement was discovered in 2003 during routine investigations within the Daer Reservoir area, when the normal water level was reduced. Excavations revealed the cobbled and paved floor areas of a house, byre and forecourt area. An assemblage of late 18th – early 19th century pottery was found, along with other objects including coins, buttons, bottle and window glass, glass beads, miscellaneous metallic objects, pieces of leather from shoes and small patches of fabric. The evidence suggests that the walls of the buildings were of turf. Nearby stack stands and drains all indicate that this was a farmhouse, or possibly a shepherd's house and which may have been connected with the settlement known as Crookburn.

Introduction

Crookburn Reservoir Site No 43 centred NS 96745 06128 341m OD

The site lies just within the reservoir (Fig 28)(PI's 13 & 135), at the southern end of the main branch, which is on the east side. The house is now 20m from the east bank of the Daer Water, (which is normally submerged at this point), but originally it may have been slightly further away, since that side of the burn has been subject to severe erosion by the burn. The house/byre was built on a gravel bank that is part of the natural flood plain of the valley floor. The site now lies about 0.5m below the top water level of the reservoir.

The location was discovered only by the exposure of the drain slabs on the north side of the house, previously, the stones of the stack stand there had been seen, but these were dismissed as probably being a stone pile associated with the nearby (now ruinous) drystone dyke (Fig 33).

It has now been shown that erosion within the reservoir is taking place continuously, although probably at an irregular rate. Each time the reservoir area is visited, fresh evidence of sites or finds are made. This phenomenon has now been witnessed at Daer since 1995 and on five occasions when the water levels have been reduced.

Work initially concentrated on the covered drain to determine its purpose, and when crockery was found, test pits were opened to reveal the nearby floor surfaces. Since the site appeared to fit a missing period of settlement in the valley, and the fact that erosion was taking place, it was decided that full excavation was appropriate.

Methodology

A trench measuring c20m by 12m overall led to c110 square metres being excavated.

Test pits revealed where floor surfaces existed and these areas were stripped of an overburden of turf, rushes and mud, the latter having been deposited since the inundation of the area by the reservoir. Other test pits were opened around the site to determine if further archaeological features existed, none were found.

The entire excavation was done by hand trowelling after stripping off the surface turf.

The spoil from the site was wet sieved through 2mm size sieves, this was because tiny spalls of pottery and glaze, and also small beads were found to be strewn everywhere. The thin turf was also washed through sieves and many objects were retrieved from it as a result. This fact demonstrated the precarious situation of the artefact assemblage; indeed, sherds of both pottery and glass were later found strewn around the edge of the reservoir, up to 100m north of the site. It became apparent that this material was being skimmed off the site by current moving in that direction, possibly by the burn when in flood, but within the reservoir.

The site was drawn at a scale of 1:20 and a 35mm colour slide, digital and video photographic record was made of the work.

Finds have been processed at Biggar Museum and catalogued ready for research and where necessary, expert analyses.

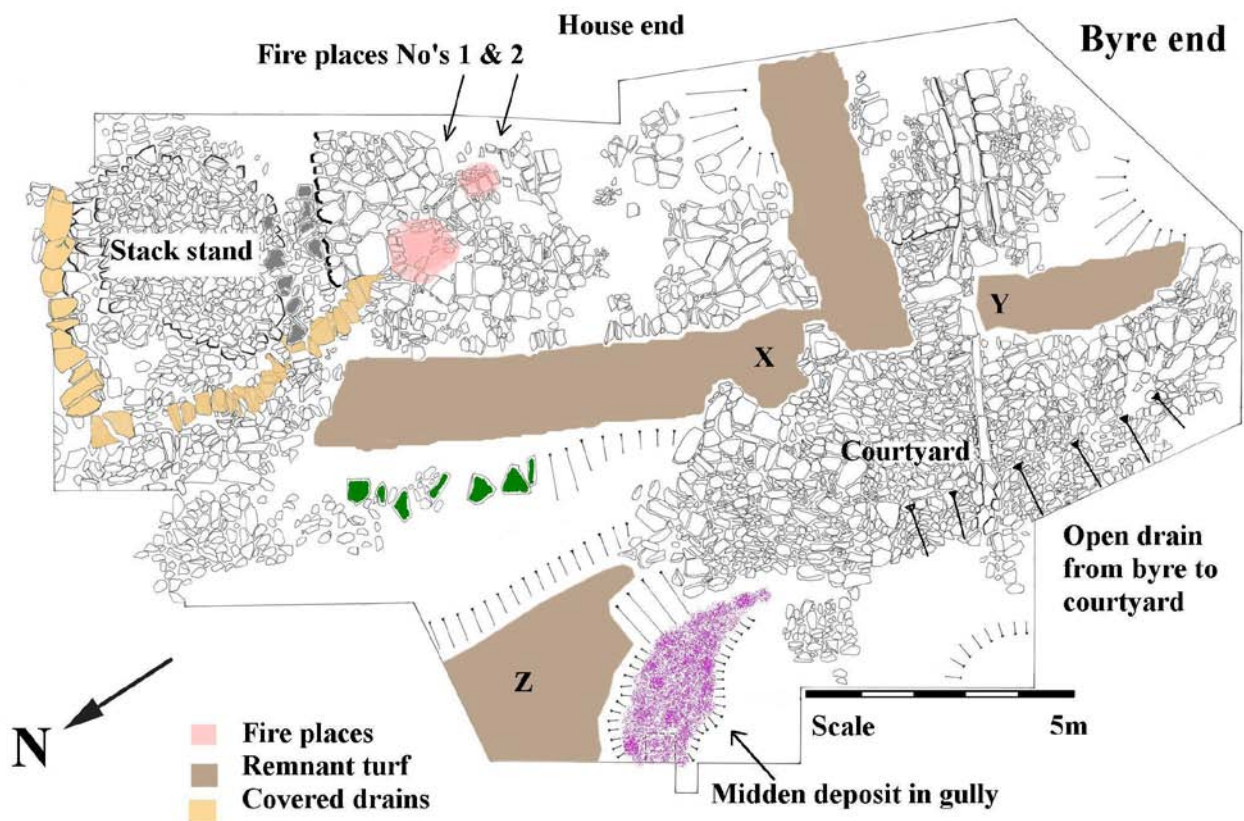


Fig. 34:



Plate 128:



Plate 129:



Plate 130:



Plate 131:



Plate 132:



Plate 133:



Plate 134:



Plate 135:



Plate 136:

The excavation Fig 34 Plates 128 - 135

The excavation revealed the floor plans of a house, a byre with internal and external drains, courtyard areas, stack stands, two covered drains, and a pit. Evidence for walls was mostly absent; however, the floor surfaces clearly indicated the position of some walls, which are understood to have been made with turf by its presence, and the absence of stones in the wall lines.

The house end

The area of flat paving measured up to 8.5 m long by 4.5m wide, the long axis lying north/south; this is interpreted as a house on the basis of the domestic assemblage retrieved from it and the position of the two fireplaces. The floor surfaces, where they survive are neatly laid with the stones being tightly fitted against one another; care has been taken to create a level surface. The surface was strewn with sherds and assorted finds, mostly badly damaged (crushed) pottery sherds were found here, other items were located in the voids created by parts of the floor surfaces being robbed out.

The two fireplaces (PI's 130 & 131) were obvious by the reddened heat shattered stones, fireplace No1 measured about 2m in diameter and the smaller, almost adjacent No 2 was 1m in diameter. These were typically placed away from walls and indicate that a chimney would probably have been absent.

Both of the fireplaces had been modified since unburnt stone was incorporated in their areas and also burnt stones had been recycled to other parts of the floor surface.

Underlying fireplace No 1 a covered drain channel (371) had been built, this was detected by subsidence of the floor. The drain was up to 0.15m deep and up to 0.3m wide; it was a carefully made channel with side stones and then crudely covered with other stones, which lay directly below the floor surface cobbles and slabs. The natural gravel had been cut to accommodate the stones. The drain extended further into the building towards fireplace No 2 and discharged outside via the northwest corner, where it then continued around the west side of the stack stand until it conjoined with the other covered drain (356). The drain, where it was accessed in the excavation was half filled with a dark silty soil only, and apart from a few small sherds, which undoubtedly had filtered down from above, and at the outside part of the drain, nothing else was found. The entire drain length, which was ascertained, was about 8m long.

Several gaps in the floor surface are probably due to stone robbing and it is assumed that these areas were also paved over. It could be seen that the floor stones had been laid onto the natural gravel surface, which appeared to be devoid of any soil cover, indicating that the site had been soil stripped before building commenced.

A distinctive patch of floor surface at 'X' on the plan may have led to an entrance, but this is only conjectural on the basis of the alignment of the flat stones there and the apparent inroads of the turf wall position.

At the southern end of the floor, an irregular shaped gap in the floor stones is likely to have been the position of an end wall, this being between the floors of the house and byre. However, it may be more plausible that the byre was actually within the house, possibly with a form of sub division between animals and people. There is no hard evidence for the form of building (if any) between the two floor surfaces; however the gap between the stone floors suggests that some form of separation existed and that it may have been built using turf.

The byre end Plate 132

The interpretation of the southern area of floor surface as a byre is based on the open drain or grip running centrally across the overall area. The drain base and side stones are laid neatly and are tight fitting, and the channel runs for a maximum of three metres, varying in width from 0.4m to 0.5m. It is very shallow, being only 50mm at its deepest point. The floor surface on each side of the drain can only have been a maximum of 2m wide, taken from the centre of the drain to the edge of the cobbled surface. The extant floor varies in quality, some parts being laid with rather loose cobbles and other larger stones being fitted more securely. The northern side of the drain edge curves round towards the house to form a kerb.

Leading off to the west from this is a 'pathway' of cobbles that connects with the main external area of paving, assumed to form a courtyard area. This path is most likely to be the entrance into the byre (and possibly to the entire building), however; rather perplexing is the fact that the open drain appears not to run through the position where the doorway is assumed to have been, but terminates at the wall? Although it lines up very well with the external courtyard drain.

The clear gap in paving on each side of this apparent path and the well defined right angle on the north side, lead to the interpretation of the walls having been of turf. Furthermore, on the south side of the path at 'Y', a layer of inorganic soil (367) covered the natural gravel. Although this soil was rather homogenous in appearance, being a light sandy texture, compared to the mottled soil interpreted as former turf (367 & 369) at 'Z', its different appearance is attributed to the dense rush growth which was found there.

A clutch of faceted pieces of haematite were found in the NE corner of the byre and beside the putative wall.

Evidence of walls. Plates 128 & 129

The ground surrounding the cobbles interpreted as floor surfaces was either gravel (363) or mottled soil (367). The soil overlying the gravel was not a natural deposit, being confined to the line of the perceived absent walls, especially on the west side of the floors. If stone had been used in the walls, either as a foundation course or as complete walls, no trace of its use survived from any of the wall positions, which were clearly indicated by the floor alignments, for example see the NE corner of the house floor. It is therefore likely that the walls were constructed entirely of turf and may have been about 1m thick at the base.

Notwithstanding this, some ambiguity exists at the northern gable where a stone footing seemed to underlie the wall position, between the house floor and the stack stand stones. These stones were almost an extension of the floor surface. There may have been a stone built section of wall in the centre of this gable, and this would make sense in light of the proximity of the main hearth which came within 0.5m of the floor edge. Such a wall would have acted as a fire back to the hearth, with stone being preferable to combustible turf. However, this is entirely speculative.

No evidence was found for doorway posts, cruck frame positions or any other structural postholes.

The courtyard areas (361) Plates 128 & 132

The courtyard area is paved to different standards; the half of the area nearest to the buildings is well made with level compacted stones, this covers the ground from the external drain (362) northwards. The westernmost half of the area and the pathway leading away to the south are much less level, the stones being more angular; they also drop down slightly on the west side. Between the midden pit and the cobbled area was a tumble of loose stones (not shown on plan), which either was originally set along the frontal cobbling or, formed a cruder, less well consolidated floor surface, and at a lower level. These latter stones were the only ones removed from the site during excavation since they lay on soil that contained ceramics and other finds, the stones are therefore assumed to have been tumbled from the site.

The midden pit (364) Plate 133

The pit or depression at the western edge of the excavation measured 2.5m long by up to 2m wide and it was about 0.25m deep, although a further 0.2m depth of peatty soil overlay the habitation soil of the site. It is likely that this feature originated as a spring course judging by the rounded natural cobbles along its base. However, the sides may have been modified somewhat by digging and the area then being used as a midden. The functional interpretation is based on the presence of organic material, which survived there, including wood, fabric and leather. Furthermore the bulk of the larger and better-preserved sherds of pottery and bottle glass were found scattered here and along the front of the cobbled area. The location was clearly used for discarding occupational rubbish.

Immediately on the north side of the pit (364) a patch of light sandy soil, mottled with cream coloured clay, measured about 3.5m in diameter and up to 0.25m deep. This lay on the natural sloping ground there between the pit and a naturally occurring break of slope. It lay directly over the alluvial sand and gravel. Some of this soil extended further to the north, and the material was identical in appearance to that noted in some places where the building walls should have existed. It is interpreted as a former stockpile of turf, perhaps superfluous from building or just discarded here for some unknown reason, but possibly even as a fuel pile. A thin lens of the upper surface of this material contained numerous small potsherds and fragments, indicating its deposition before the artefacts accumulated, and which may suggest its deposition before occupation of the building, therefore being construction material.

Line of flat stones (370)

A line of six flat stones (shaded green on plan) with some smaller stones lay to the west of the main house floor; they lay directly on the natural gravel. No positive function could be attributed to them as they appeared, however, they may have been part of a disturbed pathway which joined to similar stones; a couple of flat stones on the north side, and which all may be part of the main cobbled area leading to the south.

The stack stands (355 & 368)

The area of stones interpreted as a stack stand (355) and lying against the northern gable of the house was the first feature to be recognised on the site. Originally it was dismissed as a pile of building stone for the nearby drystane dyke. The apparently random tumble of stone measures 4m by 3m, and is up to three levels deep. The stones are angular but not freshly quarried, rather they have been gathered. The basal stones have been laid on a soil-cleared patch of ground and they abut the stones which may have formed the base of a stone gable of the building (shaded grey on plan). It is possible that some of the upper stones forming the pile are actually from the gable of the house, since they appear to be superfluous for a stack stand, which would normally have been a flat area.

It is evident that this area was to be kept dry, since it has the two drains, 356 on the north side and 371 on the west.

The patch of stones (368) forming a circular area of 3m in diameter and 30m NE of the house, is also interpreted as a stack stand, although this feature does not appear to be as robust as the other, being a thin layer of smaller stones on the ground. A second example may also be present. The area was left undisturbed. However, interestingly, they were only noticed during the course of the excavations after rainfall when they were exposed from a thin film of re-deposited sand.

The covered drain (356)

This drain was the feature, which led to the eventual excavation of the site. Originally when the stack stand was noted but not understood, the drain was not visible. When the cover stones were exposed by water the following year, the investigation began. A few potsherds were located within the drain that was otherwise filled with silty soil. Test pits then revealed something of the true nature of the site, which was still buried and not visible below re-deposited sand and mud.

The drain was made with side stones and then covered with rather large flat slabs of greywacke, which abound in the area, and would have been easily gathered in the nearby burn channel. The natural gravel was cut to accommodate the drain ensuring it was at a lower level than the stack stand.

The full length was 4m, it was rather straight and it joined with the other drain leading from the house. The depth was up to 0.25m and the channel width was up to 0.3m.

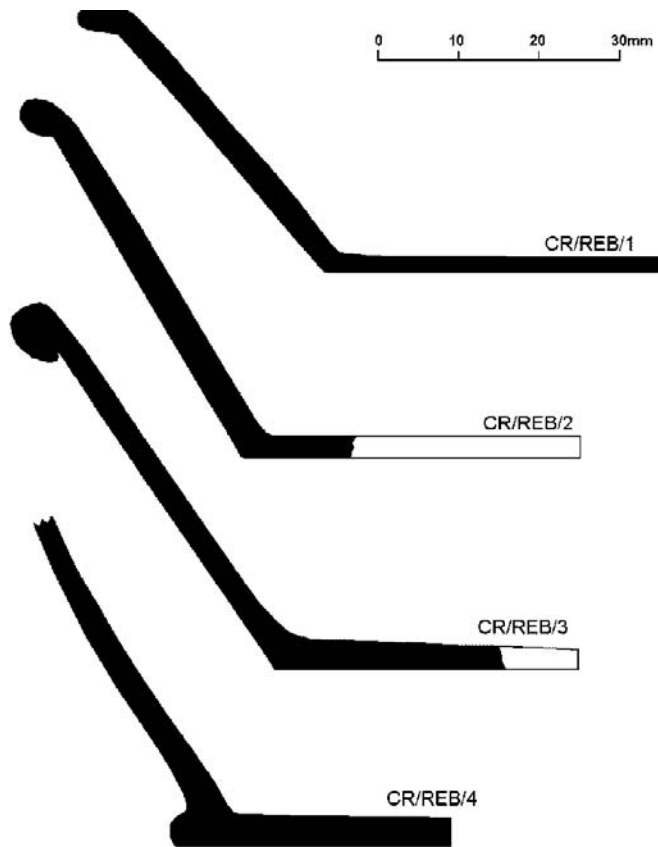


Plate 137 Profiles of red earthenware, brown-slipped bowls from Crookburn

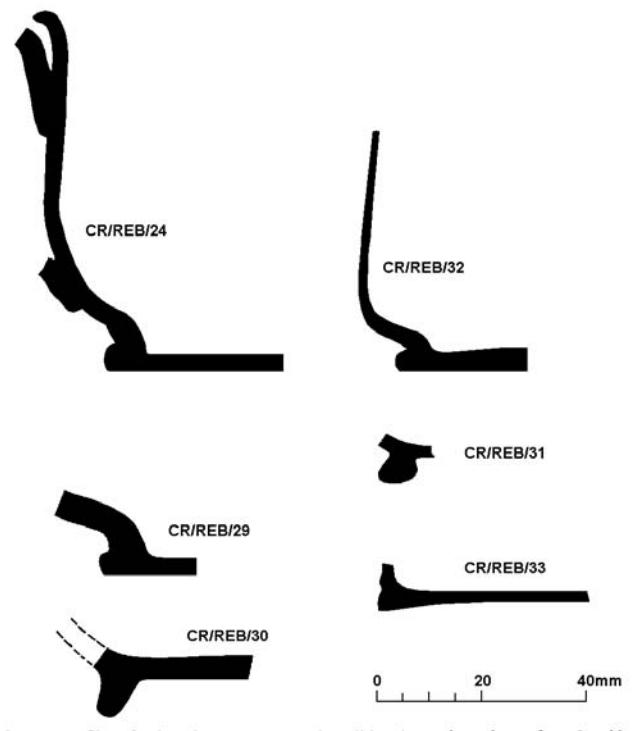


Plate 138 Profiles of red earthenware cups and small bowls - various glazes - from Crookburn

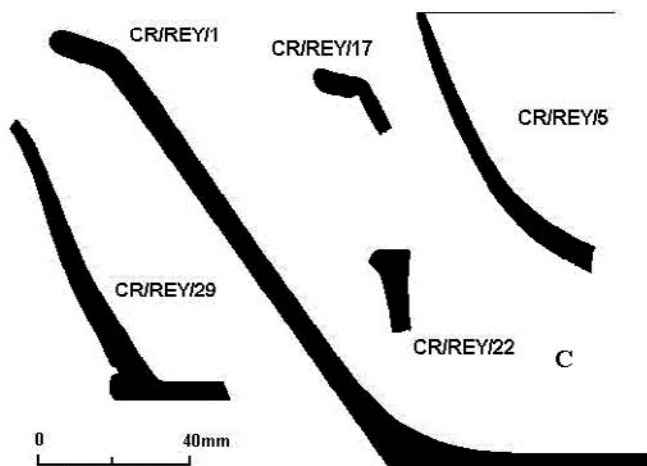


Plate 139 Crookburn - red earthenware. Profiles of basins and bowls decorated with yellow slip.

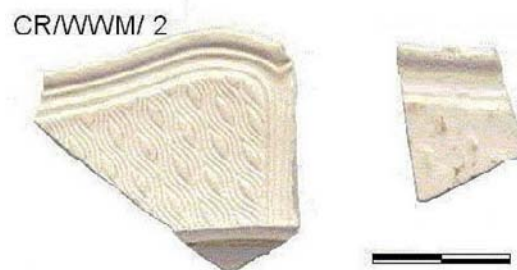


Plate 140 Crookburn - white earthenware. CR/WWW/ 1 Ashet CR/WWW/ 2 Rim-sherds - 'Royal' pattern, 'raised seed' moulding.

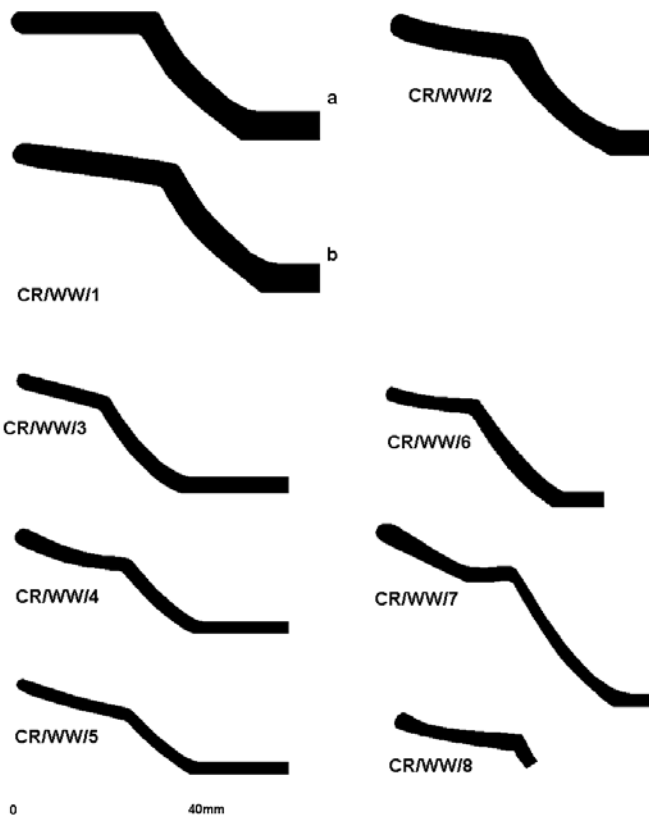


Plate 141:

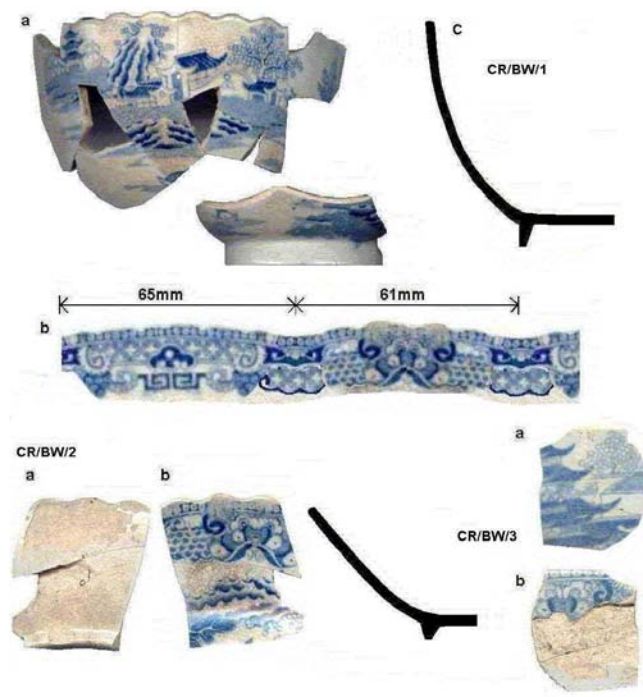


Plate 142 Profiles of white ware plates.

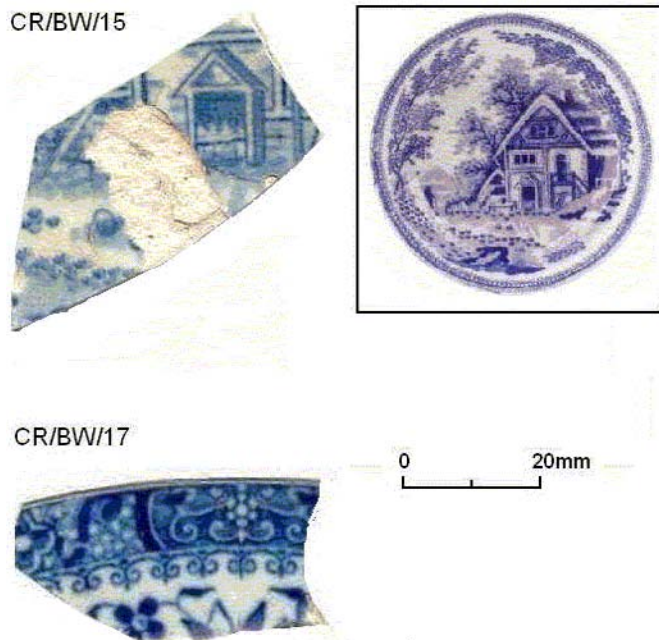


Plate 143 Small bowls in porcelain with blue and white transfer printed chinoiserie designs.

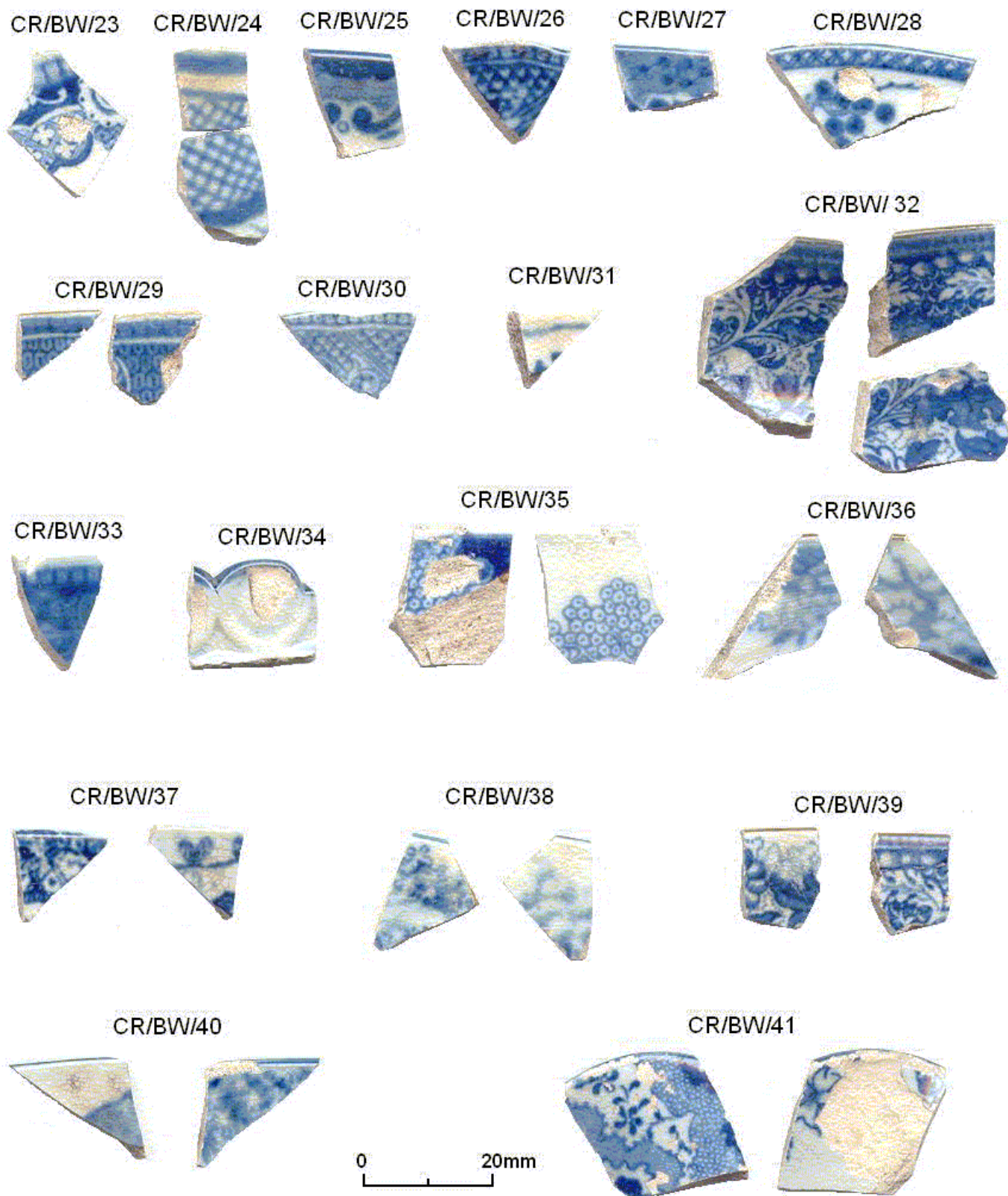


Plate 144 Sherds from blue and white transfer printed ware. Inset is an illustration of the 'Thatched Cottage' design (Neale , 2005, 59).



Plate 145 Rim sherds from blue and white transfer printed bowls or cups.

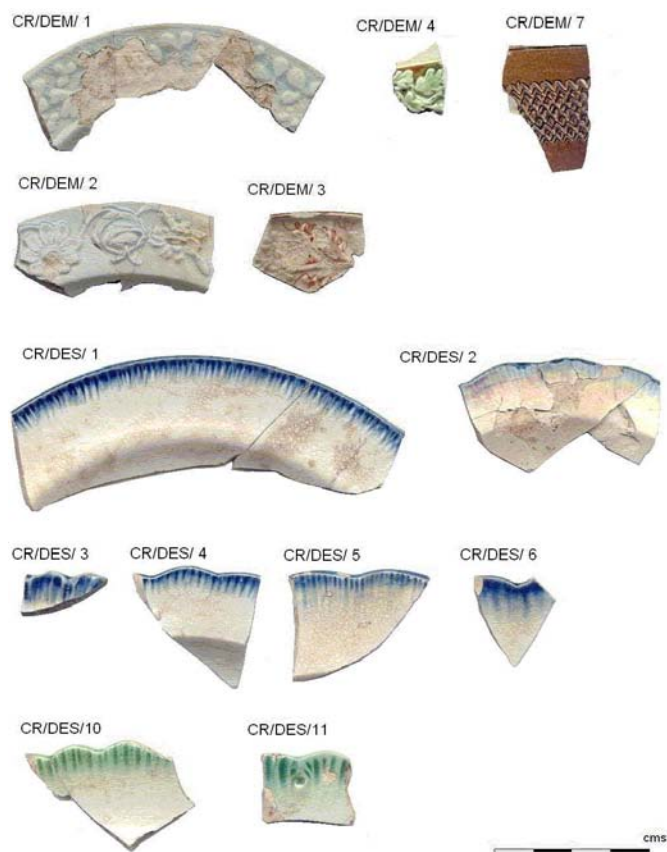


Plate 146 Various transfer printed wares - cups or small bowls



Plate 147 Sherds from plates and bowls with moulded or shell bordered rims. Sherds decorated with bands, combing and lathe-cuts in various combinations

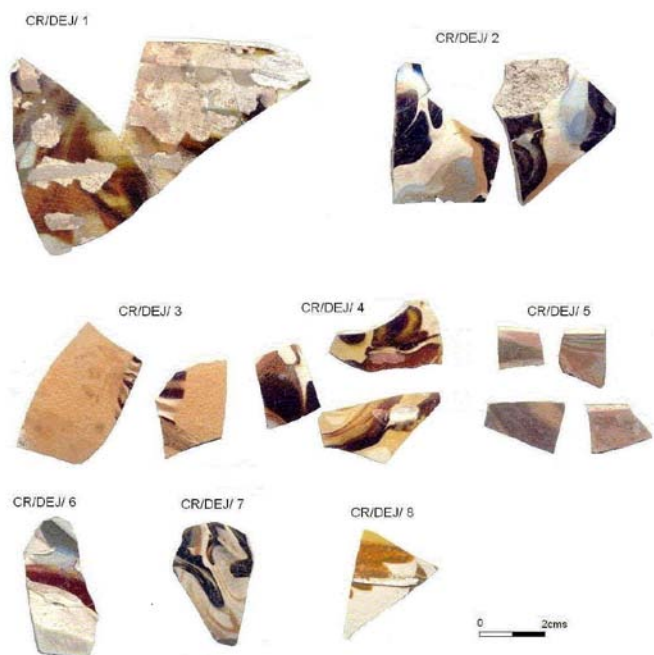


Plate 148 Sherds featuring joggled and/or marbled decoration.

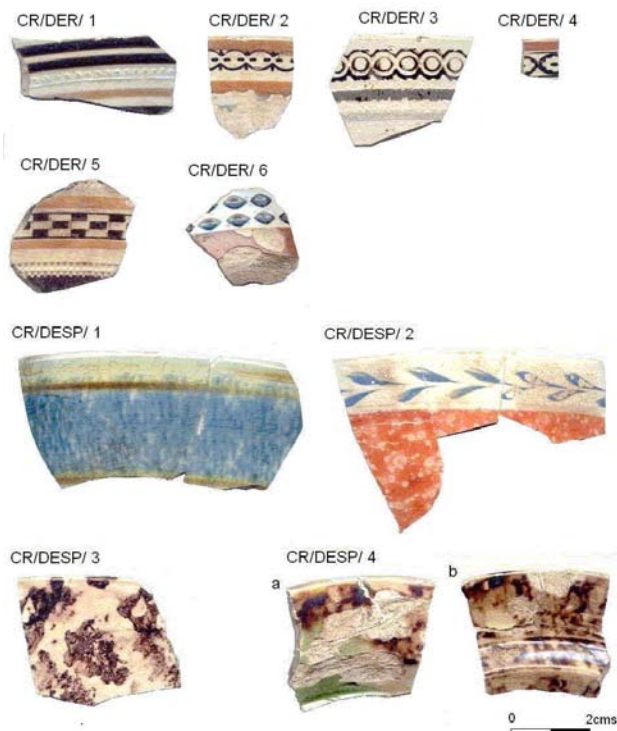


Plate 149 Decorated ware featuring cut sponge work and roulette bands.

Finds

The finds from the site were for the most part unstratified, being strewn around the floor and ground surfaces. Nearly all of the pottery and glass were reduced to small sherds as a consequence of presumably being trampled during occupation of the site. It became apparent that sherds from the same pottery vessels were being found in all locations of the site, showing that considerable movement of rubbish was taking place during occupation and even later when the dam was built.

The finds from the west side of the cobbled area, lying in the lower ground, were found in a matrix of midden soil (354) which had escaped the erosion of the reservoir because of its relatively lower level to the rest of the site. Here the sherds were generally much larger, presumably having escaped being trampled, and many iron objects were located, along with pieces of leather, patches of fabric and small pieces of wood. The deeper waterlogged conditions in this area allowed for better preservation of organic material but the iron objects were for the most part reduced to oxide, the exception to this were the three flat irons which were made of cast metal, and which were all found lying just off the cobbled area and in the deeper soil.

THE CERAMIC FINDS FROM CROOKBURN

by

Ian Paterson

The abundant pottery recovered from the site included a few sherds of 16-17th Century Scottish Post-Mediaeval Ware. The great majority of the material dates from the 18th to early 19th Century and comprises a wide variety of coarse and fine wares.

Abbreviations

GG	=	Scottish Post-Mediaeval Ware (Green-glazed)
REB	=	Red earthenware, brown glaze
REY	=	Red earthenware, yellow glaze
RE	=	Red earthenware - miscellaneous
ST	=	Stoneware
WW	=	White Ware, plain undecorated
WWM	=	White Ware with moulded rims
BB	=	Black basalt ware
BW	=	Blue and white transfer ware
TP	=	Various transfer printed ware
DEB	=	Decorated sherds, various banding only
DEC	=	Decorated sherds, decoration includes combing (graffito)
DEH	=	Decorated sherds, hand painted
DEJ	=	Decorated sherds, joggled ware
DEL	=	Decorated sherds, decoration includes lathe-cuts
DEM	=	Decorated sherds, with moulding in relief

DEMO	=	Decorated sherds, decoration includes mocha design
DER	=	Decorated sherds, banded and roulette
DES	=	Decorated sherds, with shell border
DESP	=	Decorated sherds, decoration includes sponge decorated areas
DEX	=	Decorated ware, miscellaneous featured sherds
DEY	=	Yellow painted ware
DEYM	=	Decorated ware, miscellaneous, with yellow glaze

The main site

Scottish Post-Mediaeval Ware

CR/GG/ 1	Sherds, 5 of, 3 of everted rims, of large jar or jars c.260mm in diameter. Traces of glaze. Fine-grained fabric, fired in oxidising conditions, moderate reddish orange [10 R 6/6] on outside, light olive grey [5 Y 6/2]) on inside. Heavily abraded. SPMOW.
CR/GG/ 2	Sherds, 3 of, 1 from flange rim, of bowls. The rim sherd has light olive [10 Y 5/4] glaze extending over edge. A second sherd, from base of vessel, has green glaze with a brown blotch. SPMOW.

Red earthenware with brown to near black glaze

Large bowls

CR/REB/ 1	Bowl, straight-sided (5-6mm thick), flat base; diameter at flared angular rim 288mm at a height of c.74mm (Fig. C1), external diameter at base 170mm; internal diameter at base 170mm. Signs of trimming when leather hard. Fabric fine-grained, moderate reddish orange [10 R 6/6] with small pale and dark inclusions. Moderate brown glaze [5 YR 3/4]) on inside and over rim. Some small irregular blotches of dark brown under glaze on outside. Numerous sherds conjoining to allow 60% restoration.
CR/REB/ 1a	Sherds, 32 of, none conjoining: considered to be from brown-glazed bowl CR/REB/ 1.
CR/REB/ 2	Bowl, straight-sided (5-6mm thick), flat base (external diameter c.200mm), everted rounded rim diameter 280mm, at a height of 89mm (Plate 137). Evidence of trimming when leather hard. Fabric fine-grained, moderate reddish orange [10 R 6/6] with small pale and dark inclusions. Rough brown glaze, [10 YR 4/2], on inside and on to rim. Many conjoining sherds, providing complete profile.
CR/REB/ 2a	Sherds, 18 of, none conjoining: considered to be from CR/REB/ 2.
CR/REB/ 3	Sherds, 5 of, conjoining to give complete profile of bowl, straight-sided (c.6mm thick), flat base (diameter 160mm), everted, rolled rim (diameter 280mm) at a height of 92mm (Plate 137). Evidence of trimming when leather hard. Blackish red glaze, [5 R 2/2], on inside and over rim, on moderate reddish orange [10 R 6/6], fine-grained fabric with small pale and dark inclusions.

CR/REB/ 4	Bowl, slightly curved sides (c.8mm thick) (Plate 137), flat base (diameter 140mm) projecting 3-4mm beyond sides. Restored from numerous sherds to a height of 85mm but lacking rim. Evidence of trimming when leather hard. Blackish red [5 R 2/2], glaze on inside, on moderate reddish orange [10 R 6/6], fine-grained fabric with small pale and dark inclusions. Smoke marks on base and lower sides.
CR/REB/ 5	Bowl, straight sides (up to 6mm thick) with slight horizontal rippling. Sides inclined at an angle of 57degrees. Base flat, diameter 160mm, projecting 3-4mm beyond sides. Restored from numerous sherds to a height of 62mm but lacking rim. Evidence of trimming when leather hard. Dark brown [5 R 4/2] glaze on inside and on outside down to a height of 30-32mm above base, on moderate reddish orange [10 R 6/6], fine-grained fabric.
CR/REB/ 6	Part of bowl or? jug, straight, almost vertical sides, 6mm thick. Base flat, 3mm thick, projecting 3-4mm beyond sides to form crudely made ledge foot. Restored from three sherds to a height of 40mm. Near black [10 R 2/2] glaze on inside and on outside down to a height of 15mm above base; on moderate reddish orange [10 R 6/6], fine-grained fabric.
CR/REB/ 7	Sherds from? bowl; straight sides (5-9mm thick) with slight horizontal rippling. Sides inclined at an angle of c.70degrees. Base flat, diameter c.140mm, c.9mm thick, projecting 3-4mm beyond sides as rounded ledge foot. Dark brown [5 YR 2/2] glaze on inside and on outside down to a height of 20mm above base, on moderate reddish orange [10 R 6/6], fine-grained fabric.
CR/REB/ 8	Two rim sherds conjoining, of? bowl, c.240mm diameter, straight sides. Rim is everted, rolled, 8mm thick, with rounded edge. Black glaze [5 R 2/2] on inside and over rim.
CR/REB/ 9	Rim sherds of bowl, c.240mm diameter, straight sides 4.5mm thick. Rim is flat, everted, 11mm wide, 7mm thick, with rounded edge. Dark brown to black glaze, [5 R 2/2] inside and out on dark reddish brown [10 R 3/4], fine-grained fabric - possibly burnt.
CR/REB/10	Rim sherd of bowl, c.240mm diameter, straight sides, c.5mm thick. Rim is everted, 13mm wide, 8mm thick, with rounded edge. Slightly rough, black glaze. [5 R 2/2] on inside and over rim to halfway down edge. Fabric, fine-grained, moderate reddish brown [10 R 4/6].
CR/REB/11	Rim sherd of straight sided bowl, c.280mm diameter. Side's c.5mm thick. Rim, everted, rounded, 9mm thick. Dark brown [5 YR 3/2] glaze inside and over top of rim. Fabric, fine-grained, moderate reddish brown [10 R 4/6].
CR/REB/12	Rim sherd of bowl, c.280-300mm diameter, straight sides 4mm thick. Rim is flat, everted, 15mm wide, 5mm thick, with rounded edge. Dark reddish brown glaze [10 R 3/4] inside and out on fine-grained, moderate orange pink [5 YR 5/4], fabric.
CR/REB/13	Rim sherd of straight sided bowl, c.280mm diameter. Side c.5mm thick. Rim, everted, slightly convex, about 13mm wide, 5mm thick. Dark brown [5 YR 3/2] glaze inside and out. Fabric, fine-grained, pale reddish brown [10 R 5/4].

- CR/REB/14 Four side sherds, 2 joined, from steep-sided, straight sided bowl with horizontal ripple on inside. Diameter at rim estimated at 180-200mm. Sides 6-7mm thick. Dark brown [5 R 2/2] gritty glaze with paler speckle on inside and on upper part of outside. Fabric, fine-grained, dull reddish brown [10 R 4/4] with pale streaked-out inclusions.
- CR/REB/15 Seven side sherds, 4 joined, of bowl with rounded side; slight horizontal ripple on inside. Diameter at rim greater than 250mm. Sides 4-5mm thick. Dark brown [5 R 2/2] smooth glaze with paler speckle, on inside and on upper part of outside. Fabric, fine-grained, moderate reddish orange [10 R 4/6] with scattered small? sand grains.
- CR/REB/16 Base sherd of? bowl. Side c.14mm, base c.12mm thick. Near black [5 R 2/2] glaze on inside, unglazed on outside. Fabric fine-grained, moderate reddish orange [10 R 6/6].
- CR/REB/17 Base sherd of bowl. Side c.4mm, base c.5mm thick extending 3-4mm beyond side wall as a triangular ledge-foot. Diameter of base c.160mm. Moderate reddish brown [10 R 4/6] glaze on inside, glazed on outside to lower side of 'foot'. Fabric fine-grained, moderate reddish orange [10 R 6/6].
- CR/REB/18 Sherd from steep-sided, straight sided bowl. Side 7mm thick, base 10mm thick, diameter 160mm. Dark brown [5 R 2/2] gritty glaze with paler speckle on inside, and, in places, on to outside of sherd. Fabric, fine-grained, dull reddish brown [10 R 4/4] with pale streaked out inclusions. Almost certainly from same bowl as CR/REB/14.

Small bowls, cups etc.

- CR/REB/19 Base sherd of bowl. Side c.10mm thick, base c.5mm thick extending 3-4mm beyond side wall as a crudely formed ledge-foot. Diameter of base c.160mm. Moderate brown [5 YR 3/4] glaze on inside, glazed on outside on to 'foot'. Fabric fine-grained, moderate reddish orange [10 R 6/6].
- CR/REB/20 Two sherds, one of base, from bowl, base diameter c.75mm, thickness 4mm. Sides, gently sloping (c.45 degrees), 8mm, thinning upwards to 6mm. Trimmed to form ledge foot with curved profile, c.5mm high. Dull very dusky red [10 R 2/2] glaze on inside and on outside down to a height of 25mm. Pale reddish brown [10 R 5/4] fine-grained fabric with a few, very small, pale inclusions.
- CR/REB/21 Base sherd of bowl, base diameter c.100mm, thickness 4mm. Sides, gently sloping (c.45 degrees), 7mm thick, thinning upwards to 5mm. Trimmed to form crudely formed ledge foot with gently curved profile, c.6mm high. Bright blackish red [5 R 2/2] glaze on inside and on outside down to a height of 30mm from base. Moderate reddish orange [10 R 6/6] fine-grained fabric with some streaked out pale inclusions (cf. CR/REB/14 and 18).
- CR/REB/22 Base sherd of ?mug or bowl, base diameter 96mm, thickness 5mm, with shallow (c.1mm) indentation on underside. Sides, vertical, 4mm thick. Trimmed to form ledge foot with rounded triangular profile, c.7mm high. Bright, yellowish brown [5 YR 4/4] glaze on inside and on upper part of outside. Moderate reddish orange [10 R 6/6] fine-grained fabric.

CR/REB/23	Bowl, almost complete base, 88mm in diameter and 5mm thick, and part sides. The sides are also 5mm thick and are flattened, rising to form a rounded rectangle at rim - one pair of sides being at an angle of 80 degrees to the base line, the other pair at an angle of 70 degrees. Ripple effect on inside and, less pronounced, on outside. Gently rounded ledge foot, 10mm high, projecting c.2mm. Very dusky red [10 R 2/2] glaze on inside and on outside down to height of 18-22mm from base. On moderate reddish orange [10 R 6/6] fine-grained fabric
CR/REB/24	Cup, rounded sides (2-3mm thick) tapering upwards from greatest diameter of c.140mm (Plate 138). Rim rounded everted - diameter 160mm. Moulded, flat foot c.7mm high. Parts of one handle preserved - flattened oval in section. Overall height c.70mm. Bright brown glaze [5 YR 3/2] on inside and on outside to near base on fine-grained, pale reddish brown [10 R 5/4] fabric. Some signs of burning. 11 sherds conjoining to give complete profile + 7 other sherds including 1 rim sherd.
CR/REB/25	Rim sherd of bowl, c.200mm diameter. Sides c.3mm thick. Rim, everted and tightly rolled over. Thick, dark brown [10 R 2/2] glaze inside and out. Fabric, fine-grained, moderate reddish brown [10 R 4/6].
CR/REB/26	Rim sherd of straight-sided cup or small bowl, c.120mm diameter. Side's c.2mm thick. Dark brown [10 R 2/2] glaze inside and out. Fabric, fine-grained, moderate reddish brown [10 R 4/6].
CR/REB/27	Rim sherd of cup or small bowl, c.140mm diameter. Rim everted. Side's c.2mm thick. Dark brown [5 R 2/2] glaze inside and out. Fabric, fine-grained, moderate reddish brown [10 R 4/6].
CR/REB/28	Rim sherd of small bowl, c.160mm diameter. Side's c.3mm thick. Rim, everted and tightly rolled over, similar to CR/REB/25 but smaller. Dusky brown [5 YR 2/2] glaze inside and out. Moderate reddish orange [10 R 6/6] fine-grained fabric.
CR/REB/29	Two base sherds of cup or small bowl, rounded sides (2-3mm thick) curving sharply into moulded flat foot, 6mm high (Plate 138). Base diameter of c.76mm. Bright moderate brown glaze [5 YR 4/4] on inside and on outside on to foot. Moderate reddish orange [10 R 6/6] fine-grained fabric.
CR/REB/30	Base sherd of cup or small bowl, rounded sides (2-3mm thick) curving sharply into moulded rounded foot; 6mm high (see Plate 138). Base diameter 72mm, thickness up to 5mm. Narrow ring, diameter c.32mm, incised concentrically on base. Bright moderate brown glaze [5 YR 5/4] on inside and outside. Moderate reddish orange [10 R 6/6] fine-grained fabric.
CR/REB/31	Sherd of foot of cup or small bowl. Foot, c.70mm in diameter, rounded, 5mm high (Plate 138). Bright, moderate brown glaze [5 YR 5/4] on inside and outside. Moderate reddish orange [10 R 6/6] fine-grained fabric.

CR/REB/32	Handled cup or small jug, sides c.3mm thick, converging slightly upwards and curving sharply down into foot (see Plate 138). Unglazed ledge-foot with rounded profile, c.5mm high, 50mm in diameter. Scar of glazed strap handle 8mm wide. Base complete; sides preserved to a height of 50mm. Dark brown [10 R 2/2] glaze inside and on outside to c.10mm from base, on pale reddish brown [10 R 5/4] fine-grained fabric.
CR/REB/33	Base sherd of cup or small bowl, under side of base slightly concave, c.100mm in diameter (see Plate 138). Walls and base 2-3mm in thickness. Ledge-foot with simple moulding, 11mm high. Blackish red glaze [10 R 2/2] on inside. Moderate reddish orange [10 R 6/6] fine-grained fabric.
CR/REB/34	Base sherd of cup or small bowl. Base flat, c.80mm in diameter, 4mm thick. A simple, low-relief moulding around lowest 5mm of side. Yellowish brown glaze [5 YR 4/4] glaze on inside and outside to 6-10mm from the foot, on moderate reddish brown [10 R 4/6] fine-grained fabric.
CR/REB/35	Base sherd of small bowl. Base flat, 80mm in diameter, 5mm thick. Rounded ledge-foot 10mm high. Base/side angle c.40 degrees. Thick, light brown glaze [5 YR 5/6] glaze on inside and outside, overflowing on to foot. Moderate reddish brown [10 R 4/6] fine-grained fabric.
CR/REB/36	Three sherds, including one with part of moulded foot (damaged) of small bowl. Sidewalls 3mm thick with slight ripple. Base flat, c.80mm in diameter, 5mm thick. Bright blackish red [5 R 2/2] glaze inside and out on moderate reddish orange [10 R 6/6] fine-grained fabric.
CR/REB/37	Rim sherd of bowl, c.170mm diameter. Rim tightly rolled over. Thick yellow brown [5 YR 4/4] glaze inside and out. Fabric, fine-grained, moderate reddish brown [10 R 5/6].

Handles

CR/REB/38	Handle (2 sherds) - horizontal, down-turning lug, of large? tureen or basin. Approximately 100mm long, extruded, cross section with moulding on outer surface. Dark reddish brown glaze [10 R 3/4] on moderate reddish orange [10 R 6/6] fine-grained fabric.
CR/REB/39	Possible part of handle, strap with thickened raised side, or of a thickened, slightly everted rim, 25mm in diameter - 29mm wide? of jug. Dark greyish red [10 R 3/2] glaze on reddish brown, possibly fire-affected, reddish brown [10 R 4/4] fine-grained fabric.
CR/REB/40	Handle, part, strap - 29mm wide? of jug. Dark greyish red [10 R 3/2] glaze on reddish brown, possibly fire-affected, reddish brown [10 R 4/4] fine-grained fabric.
CR/REB/41	Handle base, part, dark brown glaze both sides.
CR/REB/42	Three sherds, brown glaze ?from handles.

Miscellaneous

CR/REB/43	Ten body sherds, 6 conjoining in pairs, 3-5mm thick, and one of base, of handled bowl or cup c.170mm in diameter. One sherd shows edge of scar for handle; others indicate that rim was everted. Body of vessel shows strong horizontal rippling. Near black [10 R 2/2] glaze on inside and out, on moderate reddish orange [10 R 6/6] fine-grained, somewhat rough, fabric. General resemblance to CR/REB/24.
CR/REB/44	Sherds, 3 of, conjoining, of thin-walled vessel, fluted at spacing of c.11mm above a narrow raised band with tubercles as wall turns in towards base. Dark brown [5 YR 2/2] glaze inside and out, on light brown [5 YR 6/4] smooth, fine-grained fabric.
CR/REB/45	Sherd, perhaps part of spout. Dark brown [10 R 2/2] glaze inside and out, on greyish brown [10 R 4/4] smooth, fine-grained fabric.
CR/REB/46	Sherds, small, 7 of, 2 conjoining, up to 6mm thick, of small bowl. Yellowish brown [5 YR 3.5/4] glaze inside and out on reddish orange [10 R 6/6] fine-grained fabric.
CR/REB/47	Sherds, small, 12 of, 2 conjoining, up to 6mm thick, of small bowl. Bright yellowish brown [C.5 YR 4/4] glaze inside and part outside. Base not glazed. Pale reddish brown [10 R 5/4] fine-grained fabric.
CR/REB/48	Sherds, small, 5 of, up to 3mm thick, of small bowl. Dark yellowish brown [5 YR 3.5/4] glaze inside and out on reddish brown [10 R 4/6] fine-grained fabric.
CR/REB/49	Sherds, small, 2 of, up to 4mm thick, of small bowl. Light yellowish brown [5 YR 4/4] glaze inside and out on pale reddish brown [10 R 6/6] fine-grained fabric.
CR/REB/50	Sherds, small, 4 of, up to 4mm thick, of small bowl. Moderate brown [5 YR 6/4] glaze inside and out, on light brown [10 R 6/4] fine-grained fabric.
CR/REB/51	Sherds, small, 6 of, including one from base up to 6mm thick, of small bowl. Light brown [5 YR 4.5/6] glaze inside and part outside, on very light brown [10 R 7/6] fine-grained fabric.
CR/REB/52	Sherds, 4 of, from side of bowls with dark brown glaze on inside and part outside. Sherds show lower edge of outside glaze.
CR/REB/53	Sherds, 9 of, from sides of bowls with dark brown glaze on inside only.
CR/REB/54	Sherds, 23 of, from sides of bowls with dark reddish-brown glaze [5 R 2/2] on both sides.
CR/REB/55	Sherds, 48 of, from sides of bowls, with dusky -brown glaze [5 YR 2/2] on both sides - reddish-orange fine-grained paste [10 R 5/6] - some sherds showing signs of burning.
CR/REB/56	Sherds, 37 of, from bases of bowls, with dusky -brown to dark reddish-brown glaze on one side - pale reddish-brown fine-grained paste [10 R 5/6].
CR/REB/57	Sherds, split, 96 of, with dusky -brown to dark reddish-brown glaze on one side - pale reddish-brown fine-grained paste.

Red earthenware with yellow or yellow and brown glaze

Bowls, basins etc.

CR/REY/ 1	Basin, straight sides, 5mm thick but thickening upwards to 7mm below sharply everted rim 23mm wide, flat with rounded edge. Base flat with sharp external angle with side but rounded transition on inside. Diameter at rim 360mm at a height of c.110mm (see Plate 139); external diameter at base 260mm. Signs of trimming when leather hard. Pale yellow glaze [8 YR 8/4] on inside and over rim, with a diffuse blotch of greenish yellow. Fabric fine-grained, moderate reddish orange [10 R 6/6]. Eleven sherds conjoin to allow restoration of complete profile.
CR/REY/ 1a	Sherds, 7 of, 2 conjoining and including 2 each of rim and base ?from CR/REY/1.
CR/REY/ 1b	Sherds, 22 of, from sides and base of flat sided, flange-rimmed bowl or bowls with pale yellow glaze [8 YR 8/4] on inside. Comparable to CR/REY/1 but fine-grained, moderate reddish-orange fabric [10 R 6/6] is of a lighter shade.
CR/REY/ 2	Sherds, 7 of, several conjoining, of bowl with slightly curved sides, 3.5mm thick but thickening upwards to 5.5mm below everted rim width not known. Interior transition from side to base rounded. Diameter at rim greater than 200mm. Pale yellow glaze [8 YR 8/4] on inside with diffuse blotches of moderate yellowish brown [10 YR 5/4] and light olive [10 Y 5/4]. Signs of trimming when leather hard. Fabric fine-grained, moderate reddish orange [10 R 6/6].
CR/REY/ 3	Sherds, 6 of, 2 conjoining, of bowl with slightly curved sides, 3.5mm thick but thickening upwards to 5.5mm. Interior transition from side to base probably rounded (cf. CR/REY/1). Diameter at rim greater than 250mm. Pale yellow glaze [8 YR 8/4] on inside with diffuse blotches of moderate yellowish brown [10 YR 5/4] and light olive [10 Y 5/4]. Fabric fine-grained, pale reddish brown [10 R 5/4].
CR/REY/ 4	Base sherd of footed bowl. Foot c.10mm high and 80mm in diameter, developed by undercutting on lathe to produce strongly wedged, everted moulded profile. Pale yellow glaze [8 YR 8/4] on inside. Fabric fine-grained, moderate reddish orange [10 R 6/6].
CR/REY/ 5	Sherds, 12 of, 10 conjoining to make up most of side of straight-rimmed bowl (see Plate 139), footed but with foot missing. Diameter at rim c.200mm. Pale yellow glaze [8 YR 8/4] on inside and over rim. Moderate brown [5 YR 4/4] glaze on outside down to 60mm from rim. Fabric fine-grained, moderate reddish orange [10 R 6/6].
CR/REY/ 6	Sherds, 11 of, 3 conjoining to make part of upper side of straight-rimmed bowl similar to CR/REY/5. Diameter at rim c.160mm. Pale yellow glaze [8 YR 8/4] on inside and on to top of plain, rounded rim. Moderate brown [5 YR 4/4] glaze on outside, extending down to at least 50mm below rim. Fabric fine-grained, moderate reddish orange [10 R 6/6].

CR/REY/ 7	Sherds, 20 of, 2 conjoining, from rim and upper side of straight-rimmed bowl similar to CR/REY/5. Pale yellow glaze [8 YR 8/4] on inside and overtop of plain rounded rim. Moderate brown [5 YR 3/4] glaze on outside down to at least 25mm from rim. Fabric fine-grained, pale reddish brown [10 R 5/4].
CR/REY/ 8	Sherds, split, 7 of, 2 conjoining, from upper side of straight-rimmed bowl probably similar to CR/REY/5-7. Pale yellow glaze [8 YR 8/4] on inside. Fabric fine-grained, pale reddish brown [10 R 5/4].
CR/REY/ 9	Base sherd from bowl. Straight foot 11mm high, c.85mm in diameter, strongly wedged, undercut on lathe to depth of up to 6mm (Plate 138). Pale yellow glaze [8 YR 8/4] with patches of pale brown, ?cut-sponge mottling on inside. On outside, moderate brown [5 YR 4/4] glaze reaches down to 12mm from top of foot. Fabric fine-grained, moderate reddish orange [10 R 6/6].
CR/REY/10	Base sherd from bowl. Wedge foot 8mm high, c.80mm in diameter, undercut on lathe to depth of up to 6mm (Plate 138). Strongly crazed pale yellow glaze [8 YR 8/4] on inside. On outside, moderate brown [5 YR 4/4] glaze reaches down to 10mm from top of foot. Fabric fine-grained, moderate reddish orange [10 R 6/6].
CR/REY/11	Sherds, 10 of, 2 featuring rim, of bowl, diameter c.200mm. Side 3mm thick increasing to 4mm at simple rim, with outwards bevel. Strongly crazed pale yellow glaze [8 YR 8/4] on inside. On outside, dark reddish brown [10 R 3/4] glaze with close pale speckling reaching on to rim. Fabric fine-grained, moderate reddish orange [10 R 6/6].
CR/REY/12	Sherds, 2 of, 4-5mm thick, from side of bowl. Strongly crazed pale yellow glaze [8 YR 8/4] on inside. On outside, dark reddish brown [10 R 3/4] with light pale speckling and prominent wheel marks. Fabric fine-grained, moderate reddish orange [10 R 6/6].
CR/REY/13	Sherd, 3-6mm thick, from side of bowl, diameter at least 140mm. Strongly crazed pale yellow glaze [8 YR 8/4] on inside. On outside, very bright, dark reddish brown [10 R 3/4] glaze with rare pale speckles. Fabric fine-grained, moderate reddish orange [10 R 6/6].
CR/REY/14	Sherd, 3-6mm thick, featuring part of upper side and transition to flanged rim of bowl. Pale yellow glaze [8 YR 8/4], with part of a brown blob, on inside and on outside, traces of blackish red [5 R 2/2] glaze. Fabric fine-grained, moderate reddish orange [10 R 6/6].
CR/REY/15	Rim sherds, 3 of, of bowl, diameter c.200mm. Side 4mm thick. Rim, simple, down curving to outside. Pale yellow glaze [8 YR 8/4] on inside and on to inner edge of rim. On outside, dark reddish brown [10 R 3/4] glaze slight speckle, reaching on to rim. Fabric fine-grained, moderate reddish orange [10 R 6/6]. One sherd seems burnt.
CR/REY/16	Sherds, 4 of, 2 conjoining of flanged rim 20mm wide, of bowl, diameter at rim c.240mm. Pale yellow glaze [8 YR 8/4] on rim. On outside, traces of dark brown glaze. Fabric fine-grained, moderate reddish orange [10 R 6/6].

- CR/REY/17* Sherds, 2 of, conjoining, of upper side and flanged rim 15mm wide, of bowl, diameter at rim c.280mm. Side 3.5mm thick; rim c.7mm thick with sharp lathe-cut notch on inner edge of under side (see Plate 139). Moderate brown [5 YR 4/4] inside and out with a pale yellow glaze [8 YR 8/4] band, 4mm on outer edge of rim. The yellow band is applied directly to the body of the vessel glaze. Fabric fine-grained, light brown [5 YR 5/4]. (* Note: one of the sherds, marked B, was recovered from a point about 100m to the N of the main site).
- CR/REY/18 Sherd, part upper side and flanged rim of bowl. Side 4-5mm thick; rim c.6mm thick. Poorly preserved pale yellow glaze [8 YR 8/4] with diffuse green blotch. Fabric fine-grained, moderate reddish orange [10 R 6/6].
- CR/REY/19 Sherd, c.2mm thick, thickening at slightly everted rim, of cup c.80mm in diameter. Very dusky red [10 R 2/2] glaze inside and out with 2mm wide band of pale yellow [8YR 8/4] on outside of expanded rim and a second band, 3mm wide, at a distance of 4mm lower down. Pale reddish brown fabric - possibly burnt.
- CR/REY/20 Sherd of bowl, c.170mm in diameter, featuring gently everted rim. Moderate brown glaze with scattered dark brown speckles inside and out. Narrow pale yellow [8YR 8/4] band on top of rim. Fabric fine-grained, moderate reddish orange [10 R 6/6].
- CR/REY/21 Sherds, 3 of, 2 of rim 4-5mm thick, of plate c.320mm in diameter. Edge of rim square cut then hollowed out on wheel causing a slight lip to form on underside. Moderate reddish brown glaze on upper side. Two bands of pale yellow glaze, 3mm wide and 3mm apart around edge of rim. Also part of some decoration in yellow glaze. Fabric fine-grained, moderate reddish orange [10 R 6/6].
- CR/REY/22* Sherds, 2 of, conjoining, from rim of bowl. Thickness of side 4mm, expanding on outside to 10mm at flat rim (Plate 139). Light brown [5 YR 5/6] glaze on inside and out. Two bands, 2-3mm wide, of pale yellow glaze [8YR 8/4] on flat top of rim and a 13mm wide band 6mm below top on outside. Fabric fine-grained, moderate reddish orange [10 R 6/6]. (*Note: one of the sherds, labelled DR, is from drain or sump at W side of the site).

Decorated red earthenware with yellow and brown glaze

- CR/REY/23 Sherds, 5 of, 4 conjoining to make up about 1/2 of upper side of bowl, 155mm in diameter. Straight, rounded rim. Pale yellow [8 YR 8/4] glaze on inside and over rim where it overlies very dusky red glaze [10 R 2/2] glaze that extends down for a distance of 50mm. Inside decoration consists of 3 equally spaced, stylised trees, extending full height of side, in very dusky red glaze that bleeds into the yellow background. Also an indistinct blotch of paler brown glaze.

CR/REY/24	Sherd from side of small thick-walled bowl. Light yellow-brown and dark brown variegated glaze inside and out.
CR/REY/25	Sherds, 3 of, 2 conjoining, from side of small, steep-sided bowl or mug, c.100mm in diameter. Moderate brown glaze on inside and part way down outside. Decoration includes tapering bands in dark yellowish orange glaze. Fabric fine-grained, moderate reddish orange [10 R 6/6].
CR/REY/26	Sherd from lower side and flat base of bowl. Side undercut to form flange-foot. Blackish red [5 R 2 /2] glazes inside and, no doubt, part outside. Decoration includes blobs of pale and dark yellow. Fabric fine-grained, moderate reddish orange [10 R 6/6].
CR/REY/27	Sherd from slightly upturned rim, 23mm wide, of plate. Blackish red and pale yellow mottled glaze on top of rim and over edge. Possibly yellow glaze for width of c.6mm in from edge on underside of rim Fabric fine-grained, moderate reddish brown [10 R 4/6].
CR/REY/28	Sherd, small, from flat base of bowl. Pale yellow glaze on inside, with part of a design of curving lines.
CR/REY/29	Sherds, 7 of, 2 conjoining, one comprises most of profile, of bowl, diameter c.220mm at rim, c.160mm at base (Plate 139). Base flat extending outwards to lathe-cut flange foot. Very dusky red [10 R 2/2] glaze on inside and on outside down c.25mm from base. On inside, decoration of pairs of straight bands, 6-8mm wide and 4-8mm apart in very pale orange [10 YR 8/2]. These have rounded ends and terminate downwards at, or at varying distances from, the base. Fabric, fine-grained, pale reddish-brown [10 R 5/4].
CR/REY/30	Sherds, 2 of, conjoining, from straight, scrim of bowl, diameter c.200mm. Dark reddish brown [10 R 5/4] glaze on outside. Pale yellowish orange [10 YR 8/6] on inside with blotches of diffuse, mottled dark reddish brown. Fabric, fine-grained, pale reddish-brown [10 R 5/4].
CR/REY/31	Sherds, 6 of, from tile or tiles, 10-11mm thick. Very pale orange and moderate brown mottled glaze on upper surface. Fabric, fine-grained, pale reddish-brown [10 R 5/4].

Red earthenware - miscellaneous

CR/RE/ 1	Sherds, 27 of, split, from base, without glaze - pale reddish-brown fine-grained paste.
CR/RE/ 2	Sherds, 79 of, split, without glaze - pale reddish-brown fine-grained paste.

Stoneware

CR/ST/ 1	Sherds, 13 of, one with lower part of rounded shoulder, perhaps from bottle c.80mm in diameter - rough, light to moderate brown glaze [5 YR 4.5/5] on pale yellowish brown [10 YR 6/2] paste. On inside, close-set wheel marks on horizontal shallow, sharp-crested ripples - wave length c.7mm.
CR/ST/ 2	Sherds, 4 of, two conjoining, perhaps from bottle c.80mm in diameter - rough, light brown glaze [5 YR 5/6] on pale yellowish brown [10 YR 6/2] paste. On inside, close-set wheel marks on horizontal shallow, sharp-crested ripples - wave length c.6mm.

White earthenware - tableware

Ashets, plates

CR/WW/ 1	Ashet, oval, length of long axis at rim c.440mm, length of short axis at rim 320mm; internal dimensions of flat base 310 x 202mm (see Plate 140). Sides gently curved with sharp transition to flat rim 33-35mm wide, set horizontally at sides of dish but tilted slightly upwards at its ends. Many sherds conjoining to complete most of sides and rim and c.35% of base. Fine-grained off-white fabric. White glaze with faint yellowish tinge [10 YR 8/2] overall, with numerous small spalls, some seen to predate sherd breaks. Widely spaced crazing in places.
CR/WW/ 2	Ashet, oval, sherds, some conjoining to give profile of side (see Plate 141). Dimensions perhaps comparable to those of CR/WW/1. Sides gently curved with sharp transition to flat rim 33-35mm wide with wavy, uptilted edge. On restored piece, rim is set with an upwards tilt of about 12o. White glaze with faint yellowish tinge [10 YR 8/2] overall, on fine-grained off-white fabric. Widely spaced crazing in places.
CR/WW/ 3	Plate, almost 50% restored, diameter 235mm, depth 22mm (Plate 141). Base 145mm in diameter, 4mm thick, slightly convex, with smooth curve into side. Sides gently curved. Rim flat, 24mm wide, tilted up at c.15o. White glaze with faint yellowish tinge [10 YR 8/2] overall on fine-grained off-white fabric. Widely spaced crazing in a few places. 38 non-joining sherds.
CR/WW/ 4	Plate, diameter 250mm, depth 15mm. Base 160mm in diameter, 3mm thick, with smooth curve into side. Sides gently curved (Plate 141). Rim, 30mm wide, slightly thicker at edge, upwardly concave, tilted up at c.12o. Overall white glaze with faint yellowish tinge [10 YR 8/2] on fine-grained off-white fabric. Fine crazing throughout. 5 sherds conjoining to give profile. Numerous non-joining sherds.
CR/WW/ 5	Plate, diameter 250mm, depth 15mm. Base 158mm in diameter, 3mm thick, with smooth curve into side. Sides gently curved (Plate 141). Rim, 27mm wide, almost flat, tilted up at c.10o. Overall white glaze with faint yellowish tinge [10 YR 8/2] on fine-grained off-white fabric. Open crazing with linear patterns in places, in some cases post-dating sherd breaks. 10 sherds conjoining to give profile.
CR/WW/ 6	Plate, 17 sherds conjoining to give profile. Diameter 250mm, depth 27mm. Base 158mm in diameter, 4mm thick, with smooth curve into side. Sides gently curved (Plate 141). Rim, 25mm wide, tapering slightly, upwardly slightly concave, tilted up at c.10o ('Bath style'). Overall white glaze with faint yellowish tinge [10 YR 8/2] on fine-grained off-white fabric. Heavy crazing throughout. 54 other pieces and sherds.
CR/WW/ 7	Plate, diameter c.250mm, 25mm deep. 7 sherds conjoining to give profile (Plate 141), others, some conjoining, representing most of rim and part of base. Rim 28mm wide, 2-3mm thick, thickening slightly towards edge. Concave upwards - flat on inner edge then curving sharply upwards to angle of c.30o. Base flat, c.150mm in diameter, 2mm thick, smooth curve into side. Overall white glaze with faint yellowish tinge [10 YR 8/2] on fine-grained off-white fabric. Light crazing in places on base.

CR/WW/ 8	Plate, diameter c.270mm, 10 rim sherds, some conjoining. Rim 29-33mm wide, concave upwards, wavy thickened edge (Plate 141). Crests of waves at c.39mm intervals. Overall white glaze with faint yellowish tinge [10 YR 8/2] on fine-grained off-white fabric. Light crazing in places.
CR/WW/ 9	Rim sherds, 2 of, from plate. Rim flat, at least 22mm wide, with wavy, uptilted edge resembling that of CR/WW/ 2. White glaze with faint yellowish tinge [10 YR 8/2] overall, on fine-grained off-white fabric.
Bowls, mugs etc	
CR/WW/10	Bowl, 75% restored from 23 sherds. Diameter 165mm, height 78mm, depth 65mm. Plain rounded rim. Straight, slightly wedged foot rim, 12mm high, 80mm in diameter. White glaze (pinkish grey - [5 YR 8/1]) overall, slight crazing. Fabric – fine-grained, very pale orange [10 YR 8/2].
CR/WW/10a	Sherds, 6 of, from bowl. White glaze (pinkish grey - [5 YR 8/1]) overall, slight crazing. Probably from CR/WW/10.
CR/WW/11	Bowl, in the London style, 75% restored from 39 sherds. Diameter 165mm, height 82mm, depth 71mm. Carinated at depth of 68mm below plain rounded rim, strongly concave in 23mm wide zone below. Developed foot rim, 9mm high, 83mm in diameter. White glaze (very pale orange - [10 YR 8/2]) overall, strongly crazed. Fabric – fine-grained, very pale orange [10 YR 8/2]. This style dates from c.1825-30.
CR/WW/11a	Sherds, 36 of, from bowl including several of rims. White glaze (very pale orange - [10 YR 8/2]) overall, slight crazing. Some, possibly all, from CR/WW/11.
CR/WW/12	Rim sherd of plate, 4mm thick, wavy edge with pie-crust moulding. White glaze (very pale orange - [10 YR 8/2]) overall. Fabric – fine-grained, very pale orange [10 YR 8/2].
CR/WW/13	Rim sherd of bowl, flat everted, wedge-shaped, 19mm wide, tapering from 8mm towards rounded edge. White glaze (very pale orange - [10 YR 8/2]) overall. Fabric – fine-grained, very pale orange [10 YR 8/2].
CR/WW/14	Rim sherd of bowl, rolled down, rounded, c.6.5mm thick, 8mm high. Diameter c.150mm. White glaze (very pale orange - [10 YR 8/2]) overall. Fabric – fine-grained, very pale orange [10 YR 8/2].
CR/WW/15	Rim sherds, 2 of, conjoining, of small, thin walled c.2mm, shallow bowl, diameter c.70mm, c.25mm deep. Rim everted c.6mm wide. White glaze (yellowish grey - [5 Y 8/1]) overall. Fabric – fine-grained, very pale orange [10 YR 8/2].
CR/WW/16	Rim sherd of bowl, everted, 11mm wide, rounded on top, flat beneath, c.4mm thick. Diameter of bowl c.220mm. White glaze (very pale orange - [10 YR 8/2]) overall. Fabric – fine-grained, very pale orange [10 YR 8/2].

CR/WW/17	Sherds, 4 of, conjoining, of rim of bowl c.280mm in diameter. Rim plain, rounded, with roulette band, consisting of small raised, vertically elongated dots 2.5mm apart, at a distance of 5mm below edge. White glaze (very pale orange - [10 YR 8/2]) overall. Fabric – fine-grained, very pale orange [10 YR 8/2].
CR/WW/18	Rim sherd of bowl c.320mm in diameter. Rim plain, rounded, with impressed, roulette band, consisting of small raised, vertically elongated dots 2.5mm apart, at a distance of 3.5mm below edge.
CR/WW/17 .	Sherds, white glaze overall. Fabric – fine-grained, very pale orange [10 YR 8/2].
CR/WW/19	Sherds, 6 of, conjoining, of London style carinated bowl, at least 160mm in diameter. Markedly concave below carination. White glaze (very pale orange - [10 YR 8/2]) overall. Fabric – fine-grained, very pale orange [10 YR 8/2].
CR/WW/20	Sherd of London style carinated bowl, at least 160mm in diameter. Markedly concave below carination. White glaze (pinkish grey - [5 YR 8/1]) overall. Fabric – fine-grained, pinkish grey - [5 YR 8/1].
CR/WW/21	Sherds, 9 of, 4 conjoining in pairs, including 2 of wedge foot rim 15mm high, 14mm wide at top, of bowl. Diameter of foot c.160mm. White glaze on fine-grained, pinkish grey fabric.
CR/WW/22	Sherds, 4 of, 2 conjoining, of thick-walled (8mm) bowl with wedge foot rim 18mm high, 10mm wide at top. Diameter of foot c.160mm. Off-white (greyish yellow - [5 Y 8/4]) glaze with faint brown mottling (secondary) on fine-grained, pinkish grey fabric.
CR/WW/23	Sherd, of bowl with wedge foot rim 11mm high, 10mm wide at top. Diameter of foot c.120mm. Off-white (very pale orange - [10 YR 8/2]) glaze with faint brown mottling (secondary) on fine-grained, pinkish grey fabric.
CR/WW/24	Sherd, of ?mug, c.60mm in diameter, with flat base. Vertical sidewall c.3mm thick. Off-white (very pale orange - [10 YR 8/2]) glaze with faint brown mottling (secondary) on fine-grained, pinkish grey fabric.
CR/WW/25	Sherd, of ?mug, c.90mm in diameter, with flat base. Vertical sidewall c.2.5mm thick. Off-white (very pale orange - [10 YR 8/2]) glaze with faint brown mottling (secondary) on fine-grained, pinkish grey fabric.
CR/WW/26	Sherd, of mug, c.100mm in diameter, with square foot rim, 1.5mm high, 4mm wide. Vertical sidewall c.2.5mm thick, slightly expanding to base. Tool marks on inside. Off-white (very pale orange - [10 YR 8/2]) glaze on fine-grained, pinkish grey fabric.
CR/WW/27	Sherd, of mug, c.80mm in diameter, with low, wedge foot rim, 2.5mm high, 3mm wide at top. Vertical sidewall c.3mm thick. Off-white (very pale orange - [10 YR 8/2]) glaze on fine-grained, pinkish grey fabric.
CR/WW/28	Sherds, 5 of, of mug, c.100mm in diameter. Vertical sidewall c.2mm thick. Off-white (pinkish grey [5 YR 8/1]) glaze, with fine orange peel texture, on fine-grained, pinkish grey fabric.

CR/WW/29	Rim sherd of bowl, rolled down, rounded, Diameter c.100mm. White glaze (very pale orange - [10 YR 8/2]) overall. Fabric – fine-grained, very pale orange [10 YR 8/2].
CR/WW/30	Sherd from handle of cup or jug; oval section 13mm x 6mm. Off-white (very pale orange - [10 YR 8/2]) glaze on fine-grained, pinkish grey fabric.
CR/WW/31	Sherd from handle of cup or jug; extruded, strongly curved, ?oval section 16mm wide. Off-white (very pale orange - [10 YR]) glaze on fine-grained, pinkish grey fabric. Was attached to vessel with brown glaze on outside.
CR/WW/32	Sherds, 3 of, conjoining, of handle of cup or jug; extruded, gently curved, ?oval section 16mm wide. Off-white (very pale orange - [10 YR]) glaze on fine-grained, pinkish grey fabric. Could be same as CR/WW/31.
CR/WW/33	Sherd of handle cup or jug; extruded, strongly curved, ?oval section 16mm wide, 6mm thick. Off-white (very pale orange - [10 YR]) glaze on fine-grained, pinkish grey fabric.
CR/WW/34	Sherd of from lower part of handle of cup or jug; extruded, almost straight, ?oval section at least 16mm wide, 6mm thick. Off-white (very pale orange - [10 YR 8/2]) glaze on fine-grained, pinkish grey fabric.
CR/WW/35	Sherd of handle of jug; extruded, gently curved, D-shaped section 24mm wide, 9mm thick. Off-white (very pale orange - [10 YR 8/2]) glaze on fine-grained, pinkish grey fabric.
CR/WW/36	Sherd of cup or jug with base of strap handle, 12.5mm wide, c.5mm thick. Off-white (very pale orange - [10 YR 8/2]) glaze on fine-grained, pinkish grey fabric.
CR/WW/37	Sherds, 25 of, including several rim sherds, from various small bowls. Off-white (very pale orange - [10 YR 8/2]) glaze on fine-grained, pinkish grey fabric.
CR/WW/38	Fragments, 3 of, 2 conjoining, probably from 2 knobs ?for cupboard door. Off-white (very pale orange - [10 YR 8/2]) glaze on fine-grained, pinkish grey fabric.
CR/WW/39	Sherd from domed lid of jar c.80mm internal diameter. External diameter of lid c.90mm. . Off-white (very pale orange - [10 YR 8/2]) glaze on fine-grained, pinkish grey fabric.
CR/WW/40	Sherd from lower part of spout of jug. Off-white (very pale orange - [10 YR 8/2]) glaze on fine-grained, pinkish grey fabric.
CR/WW/41	Sherds, 2 of, conjoining, from corner of rectangular or square tile, 23mm thick. Length of side greater than 65mm. Pale yellowish brown [10 YR 6/2] glaze on one side. Off-white gritty fabric with very pale orange [10 YR 8/2] glaze.
CR/WW/42	Rim sherd from ?mug with shallow lathe-cut on inside, 5mm below rim. Off-white (very pale orange - [10 YR 8/2]) glaze.

White ware with moulded rims

CR/WWM/ 1 Sherd in salt-glazed stoneware, from rim up to 32mm wide of large plate or possibly ashet, c.290mm in diameter if circular. Edge, which is wavy with rounded crests and sharply angular dips, has a multiple moulding that serves also to divide the rim into panels, almost certainly 16 in number. Within these is 'raised seed' pattern of wavy lines enclosing raised elliptical mounds (see Plate 137a). The inner edge of the panels is sharp as though lathe turned, with a narrow shallower slope against rim. Off-white fabric with very pale orange [10 YR 8/2] glaze.

Mid-18th Century - most probably from Staffordshire although such ware was produced at the Prestonpans works .

CR/WWM/ 2 Sherd from rim, more than 24mm wide, of large plate with raised wavy edge. Starting 8mm in from edge is a pattern of wavy lines of raised elongated dots arranged quincuncially (see Plate 137a). Off-white fabric with very pale orange [10 YR 8/2] glaze.

Black basalt ware

CR/BB/ 1 Rim sherd of small steep-sided bowl. Rim is square with a lathe-cut band 2mm below it. 11mm below the rim is a 18mm wide moulded or roulette band of reeding. Matt finish on outside with glaze on inside. Black fabric.

CR/BB/ 2 Rim sherd, everted, of small bowl, diameter c.160mm. Glazed inside and out. Fabric dark brownish gray, gritty.

CR/BB/ 3 Rim sherd of small, thin-walled, globular bowl or jug, turning up towards aperture with diameter of c.40mm. Matt finish on outside, bright glaze on inside. Fabric dark yellowish brownish, fine grained.

CR/BB/ 4 Sherd featuring wedge foot, 3mm high of small steep-sided bowl. Matt finish on outside, bright glaze on inside. Fabric dark yellowish brownish, fine grained.

CR/BB/ 5 Sherds 4 of, from small bowls. Two have bands of reeded moulding or rouletting. The third has a lathe-cut band 4mm above a sharp carination in the London style. All have matt finish on outside with glaze on inside. Black fabric.

Blue and white, transfer-printed ware

CR/BW/ 1 Small bowl or handle-less cup with scalloped rim, wave length 10mm, half of side restored from 11 sherds. Diameter at rim, 90mm, height 55mm. One other rim sherd. Probable base, 2 sherds conjoining, has a straight, wedged foot 6mm high and 45mm in diameter. On exterior, landscape scenes involving elements from Spode's Broseley pattern (Neale, p. 78) (see Plate 142 C6). On interior, rim decoration 16mm deep, twice repeated, involving trellis panels, scrolls etc. and a simulated beaded rim. On base, a small vignette of a Chinese landscape (part preserved). On underside of base, a square containing 2 lines of ?mock Chinese script. Five other small sherds. ? Spode 1810-20.

CR/BW/ 2	Sherds, some conjoining to give complete profile (Plate 142), from shallow flat-bottomed bowl or saucer, with scalloped rim, wave length 11mm, and a straight, shallow, tapering foot. Diameter at rim 108mm, height c.28mm, diameter of base 75mm, height of foot 3mm. On interior, repeating rim decoration, 16mm deep involving trellis panels, scrolls etc. and a simulated beaded rim, identical to that of CR/BW/1(see Fig. C1). Remainder of interior has a Spode's Broseley scene (only part preserved). No design on exterior. 9 other sherds, 4 conjoining in pairs, probably from this bowl. ? Spode 1810-20.
CR/BW/ 3	Sherds, 2 of, one of rim, from cup; rim straight, sides vertical at least in upper part. Diameter c.75mm. On interior, rim decoration involving trellis panels, scrolls, etc. and a simulated beaded edge, like part of that of CR/BW/1 (see Plate 142). Exterior has a Chinoiserie landscape scene (only part preserved) with pagoda and trees.
CR/BW/ 4	Rim sherd of small bowl or cup; rim straight. Diameter c.120mm. On interior, Chinoiserie rim decoration involving scrolls etc., like part of that of CR/BW/1(see Plate 142). Exterior has a Chinoiserie landscape scene (only part preserved) with trees.
CR/BW/ 5	Rim sherd of small bowl or cup; rim straight with brown edge, ?simulating gold. Diameter c.120mm. On interior, rim decoration Exterior has a Chinoiserie landscape scene (only part preserved) with pagoda.
CR/BW/ 6	Sherds, 3 of, from flat base of plate featuring Spode's Broseley design.
CR/BW/ 7	Sherd from base of small plate or saucer with low rounded foot, c. 1mm high and 3mm wide with low terrace-like feature on inside; diameter c.80mm. Chinoiserie or architectural design within foot.
CR/BW/ 8	Sherd from base of small plate or saucer with low dished foot, c.1mm high; diameter c.60mm. Chinoiserie scene on interior.
CR/BW/ 9	Sherds, 3 of, from base of 2 or more bowls having wedged foot 3-4mm high and c.100mm in diameter. Spode's Broseley design on interior.
CR/BW/10	Sherd from flat base of plate, shallow 1.5mm wide, circular groove c.60mm in diameter, featuring Spode's Broseley design on interior.
CR/BW/11	Sherds, 2 of, from body of small bowl featuring all over design of plants on inside and Spode's Broseley design on outside.
CR/BW/12	Sherds, 22 of, 4 conjoining in pairs, of small bowls or cups. Chinoiserie rim decoration and landscape scenes involving scrolls etc., similar to parts of design on CR/BW/1(see Plate 137), on interior and/or exterior.
CR/BW/13	Sherds, 11 of, 7 conjoining, three and four, of bowl, featuring slightly tapering foot 5mm high. Diameter of base c.120mm. On inside, a circle made up of 2 thin lines set in a position matching that of the foot beneath. On the outside of this, two wavy offset interlocking bands 1mm wide demarcated by thin lines. In each near-circular space thereby enclosed is set a flower head c.4mm across. Inside the main circle, a small human figure, flowers and some architectural features.

CR/BW/14	Sherds, 5 of, 3 conjoining, of small bowl featuring part of dished foot, 80mm in diameter. On inside, part of willow design set in circular frame that corresponds in size to the foot and is enclosed within a 'Nankin' border. One small straight rim sherd also has the 'Nankin' border. ? Spode 1815-1820.
CR/BW/15	Sherd from base of small bowl or saucer with scar of foot, probably wedged. Foot has internal diameter of 80mm and is 5mm wide at top. Concentrically placed within the foot is a shallow 1.5mm wide, circular groove 40mm in diameter. On inside, vignette of the Thatched Cottage design (Plate 143) . Pale bluish tinged 'pearl' glaze. Possibly Minton, c.1820.
CR/BW/16	Rim sherd from saucer c.140mm in diameter. Rim-band, 8mm wide, of scalloped ovals containing a six-pointed star. Part of scene with flowering plants on inside. Pale bluish tinged 'pearl' glaze.
CR/BW/17	Sherds, 4 of, 2 of rim, one from near centre of almost flat base, of bowl c.140mm in diameter. Rim-band, 10mm wide, including scrolls and stylised flowers (Plate 143). Brown edging to rim –? simulating or base for gilding. Part of scene with flowering plants on inside. Pale bluish tinged 'pearl' glaze.
CR/BW/18	Sherds, 3 of, from rim of bowl c.140mm in diameter. Rim-band, 10mm wide, including scrolls and stylised flowers. Brown edging to rim – ?simulating gilding. Identical to CR/BW/17 but blue has 'flowed' a little.
CR/BW/19	Rim-sherd of plate c.150mm in diameter. Rim, flat >17mm wide, has pattern of flowering shrubs. On inner slope, band with panels containing flowering shrub - ?rose.
CR/BW/20	Sherds, 3 of, conjoining, from base of small bowl with straight foot c.4mm high and c.80mm in diameter. Impressed concentrically placed circle c.27mm in diameter. Interior has scene showing part of mosque-like building in garden setting.
CR/BW/21	Sherds, 2 of, from small bowls, feature architectural designs.
CR/BW/22	Sherds, 4 of, from straight-sided vessel - ?jug c.120mm in diameter. Outside appears polygonal with paired moulded pilasters at the angles; interior is smooth rounded. On outside landscape design.
CR/BW/23	Rim sherd of small bowl or cup (Plate 144) with, on inside, 14mm wide decorative band involving scrolls, discs (?flower heads) and filled areas, within a mock beaded band. Rim edge white.
CR/BW/24	Rim sherd and another sherd of small bowl or cup (Plate 144) with, on outside, decoration, from rim edge downwards, of blue band 3mm, white band 2mm, band at least 17mm wide of close trellis work – with lower edge consisting of a blue band 2-3mm wide, perhaps scalloped.
CR/BW/25	Rim sherd of small bowl or cup (Plate 144) with, on inside, 14mm wide decorative band involving outer band 3mm wide of dark blue, extending over rim edge, an inner band 3mm wide of paler blue, bordered by a scroll device in dark blue.

CR/BW/26	Rim sherd of small bowl or cup (Plate 144) with, on inside, decorative band at least 13mm wide involving a mock beaded band 2mm wide bounding an all-over pattern of small hearts in white on a dark blue ground. Rim edge white, wavy.
CR/BW/27	Rim sherd of small bowl or cup (Plate 144) with, on inside, decorative band at least 9mm wide consisting of small dark blue solid circles on a paler ground passing over rim edge and bounded below by a scroll device. Rim straight, rounded.
CR/BW/28	Rim sherd of small plate (Plate 144) with, on outside, decorative band 4mm wide of white-centred diamonds. On inside, design of flowering, possibly, fruiting shrubs.
CR/BW/29	Rim sherds, 2 of, from small bowl or cup (Plate 144) with, on top, mock-beading band 4mm wide separated by a narrow white band from a dark blue area with a regular pattern of small lozenges. Interrupted by ?circular panels. Rim edge rounded, brown painted
CR/BW/30	Rim sherd of small plate (Plate 144) with, on outside, mock-beading band 2mm wide separated by a narrow white band from an area with all over pattern of diagonally placed white dots. The patterned area is subdivided by diagonally placed bands consisting of three thin blue lines with white between. Against the background area scroll-like features. Rim is scalloped. Edge is flat, white.
CR/BW/31	Rim sherd of small bowl or cup (Plate 144) with narrow blue, slightly wavy band set inc.2mm from edge. Below ?flower or shrubs design.
CR/BW/32	Sherds, 4 of, 2 conjoining, of small bowl (Plate 144) – 2 are rim sherds. Rim brown edged. Inside is 2-3mm wide band involving mock beading, then a slightly wavy band perhaps of acorns. Possibly decorated over entire inside with intricate design involving ?flowers and oak leaves. Rim tapering, rounded.
CR/BW/33	Rim sherd of small bowl or cup (Plate 144) with 2-3mm wide band of mock beading. Below is band 6mm wide with circles of beading in blue on a darker blue ground. Rim edge rounded, white.
CR/BW/34	Sherd with rim, 11 mm wide, of small plate (Plate 144). Rim scalloped with blue edge. On underside, moulding of raised circles 9mm in diameter.
CR/BW/35	Rim sherd of small bowl or cup (Plate 144). On inside, tree foliage consisting of blue circles c.2mm in diameter with blue dot at centre – on a dark blue ground. On outside, similar foliage on a white ground. Rim edge white, rounded.
CR/BW/36	Rim sherd of small bowl or cup (Plate 144). On inside, rim decoration c.15mm wide, ?of foliage. On inside part of scene with trees etc. Rim edge rounded, brown painted.
CR/BW/37	Rim sherd of small bowl or cup (Plate 144). On inside, rim decoration c.10mm wide, with mock beading band at outer edge. On outside, design including plant tendrils. Rim edge rounded, white.

CR/BW/38	Rim sherd of small bowl or cup (Plate 144). On inside, decoration with ?flowers c.10mm wide. On outside, design with trees in the Broseley style. Rim edge rounded, blue.
CR/BW/39	Rim sherd of small bowl or cup (Plate 144). On inside, decoration with oak leaves cf. CR/BW/32 below a narrow band of mock beading. On outside, design with flowers and foliage. Rim edge rounded, brown painted.
CR/BW/40	Rim sherd of small bowl or cup (Plate 144). On inside, dark blue mottling on paler ground. On outside, part of unknown design. Rim edge rounded, blue painted.
CR/BW/41	Sherd, ?from spout of jug (Plate 144). On inside, small dark blue florets contained in irregular pale areas defined by means of a narrow blue line against a stippled ground. On outside, part of design with line drawn flowers. Rim edge rounded, blue painted.
CR/BW/42	Rim sherd of small bowl or cup. On inside, plant tendrils. On outside, flowers. Rim edge rounded, blue painted.
CR/BW/43	Sherd of small bowl or cup. On outside, part of flower. Of an unusual, very fine-grained very compact white paste. Glaze shows no sign of crazing.
CR/BW/44	Sherds, small, 11 of, and chips of rims of small bowls or cups with various geometric or floral designs. Most have blue edge to rim.
CR/BW/45	Sherds, small, 11 of, featuring parts of bases of small bowls or plates. 6 have a tapering foot up to 2mm high, 3 have undercut bases, one has smooth curve into base (?plate). Mostly with parts of floral designs.
CR/BW/46	Sherds, small, and chips, 134 of, from small bowls or cups with various geometric or floral designs.
CR/BW/47	Sherds, 10 of, 2 conjoining, of small bowl with undercut base. Overall, impressed scale pattern on outside, over painted with blotches of blue.

Various transfer printed wares

CR/TP/ 1	Sherds, 3 of, 2 conjoining, feature a wedge-shaped foot 6mm high of cup or small bowl (see Plate 145). Design with areas of close stipple in greyish brown [5 YR 3/2] ?representing vegetated areas. Pale fine-grained paste with yellowish gray [5 Y 8/1] glaze.
CR/TP/ 2	Sherd featuring a blunt wedge-shaped foot 2mm high and c.80mm in diameter of cup or small bowl (see Plate 145). On inside, design with ?stylised building with overhanging tree having star shaped leaves - perhaps repeated several times around - in greyish brown [5 YR 3/2]. Pale fine-grained paste with yellowish gray [5 Y 8/1] glaze.
CR/TP/ 3	Sherd featuring a wedge-shaped foot 4mm high and c.60mm in diameter of cup or small bowl (see Plate 145). On inside, design with part of a bowl or basin, possibly with part of a man's head above - in greyish brown [5 YR 3/2]. Pale fine-grained paste with yellowish gray [5 Y 8/1] glaze.

CR/TP/ 4	Sherds, 3 of, from probably a footed cup or small bowl (see Plate 145) On inside, design possibly of architectural subject - in greyish brown [5 YR 3/2]. Pale fine-grained paste with yellowish gray [5 Y 8/1] glaze.
CR/TP/ 5	Sherd, very small, from cup or small bowl featuring figure, ? of a child, apparently holding a fishing rod (see Plate 145). In greyish brown [5 YR 3/2]. Pale fine-grained paste with yellowish gray [5 Y 8/1] glaze.
CR/TP/ 6	Very small sherd from cup or small bowl featuring on inside design with flower head in cartouche – square with rounded corners and a peak in middle of side – drawn in 3 thin lines (see Plate 145). Design includes a scroll superimposed on a filled trellis. In greyish brown [5 YR 3/2]. Pale fine-grained paste with yellowish gray [5 Y 8/1] glaze.
CR/TP/ 7	Very small rim sherd from cup or small bowl featuring, on inside, design with square cartouche, with acute corners and a jog in middle of side – drawn in a thin line outside a broad band (Plate 145). Cartouche, set diagonally, contains a trellis pattern – the individual squares being hatched. The cartouches may alternate around rim with flower heads in white against stippled ground. On outside design involving trees in fine stipple. In greyish brown [5 YR 3/2]. Pale fine-grained paste with yellowish gray [5 Y 8/1] glaze. Rim has blue edging.
CR/TP/ 8	Very small rim sherd from cup or small bowl featuring on inside design with flower head in cartouche – square with rounded corners and a peak in middle of side – drawn in 3 thin lines similar to that in CR/TP/6 (see Plate 145). In greyish brown [5 YR 3/2]. Pale fine-grained paste with yellowish gray [5 Y 8/1] glaze. Rim has blue edging.
CR/TP/ 9	Two small rim sherds from cup or small bowl featuring, on inside, design with flower head in cartouche – square with rounded corners and a peak in middle of side – drawn in broad, hatched band (see Plate 145). Cartouches is set against an open trellis pattern and scrolls. On outside, tree with 'star' foliage cf. CR/TP/ 2. In greyish brown [5 YR 3/2]. Pale fine-grained paste with yellowish gray [5 Y 8/1] glaze. Rim edged in dark blue.
CR/TP/10	Two sherds from small bowl, one featuring wedge-shaped foot diameter c.80mm. On inside, design with trees in stipple and cross-hatching (see Plate 145). In greyish brown [5 YR 3/2]. Pale fine-grained paste with yellowish gray [5 Y 8/1] glaze.
CR/TP/11	Two sherds, from base of small bowl with, on inside, lozenge-shaped cartouche surrounded by scroll-work (see Plate 145) and containing in Roman script, in 2 lines 'A Pre[?sent]....' and '[t]o G....'. In greyish brown [5 YR 3/2]. Pale fine-grained paste with yellowish gray [5 Y 8/1] glaze.
CR/TP/12	Sherds, small, 8 of, two with blue-edged rims, of small bowl or cup. Design of flower sprays picked out in white or dark stipple against a pale stippled ground (see Plate 145). In black with yellowish gray [5 Y 8/1] glaze.

CR/TP/13	Rim sherd of bowl c.160mm in diameter. Rim edged in light brown 5 YR 5/6. On inside, decorative band c.22mm deep, involving chrysanthemum and poppy heads and other motifs against a repeating pattern of 4-pointed stars within interlocking circles (see Plate 145). On outside, design of ferns and other plants. In dusky brown [5 YR 2/2] on pale fine-grained paste with very pale orange [10 YR 8/2] glaze.
CR/TP/14	Sherds, small, 3 of, from small bowl or cup. Design of flower sprays picked out in white or dark stipple against a pale stippled ground, similar to CR/TP/12 (see Plate 145). In moderate brown [5 YR 3.5/4] with yellowish gray [5 Y 8/1] glaze.
CR/TP/15	Sherd with base and lower side of cup or small bowl without foot. Design of fine lines and stippled areas (see Plate 145) in moderate brown [5 YR 3.5/4] with yellowish gray [5 Y 8/1] glaze.
CR/TP/16	Sherds, small, 3 of, from small bowl without foot. Design of fine lines, circles and leaf sprays (see Plate 145) in black with very light grey [N 8] glaze.
CR/TP/17	Rim sherd of steep-sided cup. On inside, narrow blue band 3-5mm below top. Below this part of a Chinese figure ?female with ear-ring, a fringe, an elaborate headgear and a blue robe (see Plate 145). Face is in mid brown. On inside, narrow pale brown band 9mm below rim with moderate reddish orange shading above. Yellowish gray [5 Y 8/1] glaze.
CR/TP/18	Sherd from base of small bowl – footed – diameter of foot (broken off) c.100mm. On inside, part of a scene in moderate orange pink [10 R 7/4] involving a fence and leaf spray (see Plate 145). Yellowish gray [5 Y 8/1] glaze.
CR/TP/19	Rim sherd of small bowl. Band of pale reddish brown, 2mm wide, 1mm below top. Inside motifs in darker brown, deep lilac and French blue (see Plate 145). Yellowish gray [5 Y 8/1] glaze.
CR/TP/20	Sherds, small 4 of, 3 conjoining, from flat rim 21mm wide of small plate c.160-180mm in diameter. On outer edge of rim. 7mm wide band of diamonds with quatrefoil centres, interrupted by stylised tree foliage. Inner edge of rim occupied by scrolls. Bowl of plate shows part of an elaborate, possibly architectural, design (Plate 145). All in pale reddish brown overlaid with blotches of blue, yellow and pale green, probably flaws during firing. Yellowish gray [5 Y 8/1] glaze.
CR/TP/21	Small sherd of bowl with geometric design in greyish red. Yellowish gray [5 Y 8/1] glaze.
CR/TP/22	Small sherd of bowl with geometric design in greyish brown. Yellowish gray [5 Y 8/1] glaze.

Decorated ware, painted designs (Industrial slipware)

The sherds are mainly from cups and small bowls. On many vessels, several decorative elements combine to produce the overall design. On some, painted bands occur with roulette bands or zones with hand painted motifs, usually floral or geometric. Most contain at least one band so that sherds that show only a single band may well have come from vessels with a more elaborate design. The classification adopted here recognises the occurrence of the more distinctive elements of the design such as moulding or rouletting. Unless otherwise stated, all pieces are in fine-grained off-white fabric.

Banded ware

CR/DEB/ 1	Upper body sherds, 11 of, 5, including 2 from rim, conjoining, of bowl c.160mm in diameter, with spaced bands in moderate brown (b) [5 YR 4/4] and medium bluish grey (bl) [5 B 5/1]. From rim down b - 2mm/ wh – 5mm/ b - 2.5mm/ wh – 3mm/ bl – 12mm/ wh – 3mm/ b – 2mm/ wh – 5mm/ b – 3mm/ wh – 3mm/ bl – 12+mm.
CR/DEB/ 2	Sherds, 12 of, small, from upper body including 2 from rim with, on outside, bands in medium bluish grey [5 B 5/1].
CR/DEB/ 3	Sherds, 2 of, from upper body of bowl featuring broad bands (22mm +) in medium bluish grey [5 B 5/1] and narrow (3mm) moderate brown [5 YR 4/4].
CR/DEB/ 4	Sherds, 2 of, from upper body, one rim sherd and part of foot of bowl or bowls featuring broad bands (>10mm) in moderate brown [5 YR 4/4] and medium bluish grey [5 B 5/1].
CR/DEB/ 5	Sherds, 3 of, 2 of rim conjoining, of bowl c.160 mm in diameter. Narrow, black rim band above painted band, 1-mm wide, in medium greyish blue [5 B 5/1]. This is flanked below by 3mm wide painted band in black. Yellowish grey glaze.
CR/DEB/ 6	Sherds, 5 of, 4 conjoining, from lower side of bowl c.160 mm in diameter. Painted band, 13mm wide, in medium greyish blue [5 B 5/1], flanked above and below by narrow, painted bands in black. Yellowish grey glaze. [Possibly same bowl as CR/DEB/ 5].
CR/DEB/ 7	Rim sherd of bowl. Rim band 4mm wide in medium greyish blue [5 B 5/1], flanked below by at least 3 narrow, painted bands in black. Yellowish grey glaze.
CR/DEB/ 8	Sherd, small, of bowl with 7mm band in medium greyish blue [5 B 5/1] and a very thin zigzag line in moderate brown. Yellowish grey glaze.
CR/DEB/ 9	Rim sherd of bowl c.160mm in diameter. Band at least 14mm wide in medium greyish blue [5 B 5/1], 8mm down from rim. Yellowish grey glaze.
CR/DEB/10	Sherd of bowl with part of ?wedge foot. Band at least 7mm wide in medium greyish blue [5 B 5/1], 8mm crossed by vertical band 6mm wide in pale brown. Foot unpainted. Yellowish grey glaze.

CR/DEB/11	Sherd of bowl with part of? wedge foot. Band at least 12mm wide in medium greyish blue [5 B 5/1], 8mm. Foot unpainted. Yellowish grey glaze.
CR/DEB/12	Sherd of bowl with part of wedge foot, 6mm high. Band at least 7mm wide in medium greyish blue [5 B 5/1], continues down over foot. Yellowish grey glaze.
CR/DEB/13	Sherds, small, 5 of, including one of rim of bowl c.160mm in diameter. Alternating painted bands, c.5mm wide in dark yellowish brown [10 YR 4/2] and light brown [5 YR 5/6]. Yellowish grey glaze.
CR/DEB/14	Rim sherds, 2 of, from bowl c.160mm in diameter. On inside, band 1mm below rim consisting of 5mm band in dark yellowish orange [10 YR 6/6] flanked by 2mm band (above) and 1mm band below in moderate brown. Very pale orange [10 YR 8/2] glaze.
CR/DEB/15	Rim sherd of bowl c.160mm in diameter. On outside, rim band 1mm below rim 3mm wide in moderate reddish orange [10 R 5/6]. Very pale orange [10 YR 8/2] glaze.
CR/DEB/16	Rim sherds, 2 of, ?of small plate. Rim band 1mm from rim, 1mm wide, in dark blue. White glaze.
CR/DEB/17	Sherd of bowl c.160mm in diameter. On outside, band 1mm wide in dark blue. White glaze.
CR/DEB/18	Sherd from lower side of bowl. On outside, band 3mm wide in medium greyish blue [5 B 5/1]. White glaze.
CR/DEB/19	Sherd from lower side of bowl. On outside, 8mm from narrow, low foot, is band 1mm wide in medium greyish blue [5 B 5/1]. White glaze.
CR/DEB/20	Rim sherd from mug, c.100mm in diameter, On outside, rim band 2mm from rim, 1mm wide, in dark blue. White glaze.
CR/DEB/21	Rim sherd from bowl c.160mm in diameter. On outside, band in light brown [5 YR 5/6], at least 19mm wide, starting 6mm below rounded rim. Very pale orange [10 YR 8/2] glaze.
CR/DEB/22	Rim sherd, slightly everted, from bowl c.160mm in diameter. On outside, band, 10mm wide, 1mm below rim, in light brown [5 YR 5/6]. Very pale orange [10 YR 8/2] glaze.
CR/DEB/23	Rim sherd from mug c.100mm in diameter. On outside, 3mm band in light brown [5 YR 5/6], starting 9mm below rounded rim. Very pale orange [10 YR 8/2] glaze.
CR/DEB/24	Rim sherd from bowl c.160mm in diameter. On outside, 2 x 2mm bands, 1.5mm apart, just below rounded rim, in greyish brown [5 YR 3/2], painted over body which is painted dark yellowish orange [10 YR 6/6] all over. Very pale orange [10 YR 8/2] glaze.

CR/DEB/25	Rim sherd from bowl c.160mm in diameter. On outside, band in moderate brown [5 YR 4/4], at least 8mm wide, starting 6mm below somewhat square rim. Yellowish grey glaze.
CR/DEB/26	Rim sherd from bowl c.160mm in diameter. On inside, 2mm wide band in dark yellowish brown [10 YR 4/2], 3mm below rounded rim. White [N 9] glaze.
CR/DEB/27	Rim sherd from bowl c.160mm in diameter. On inside, 2mm wide band in dark yellowish brown [10 YR 5/4], 10mm below rounded rim. Very pale orange [10 YR 8/2] glaze.
CR/DEB/28	Rim sherds, 2 of, small, from bowl c.160mm in diameter. On inside, 2mm wide band in pale brown [10 YR 5/4], 3.5mm below rounded rim. Very pale orange [10 YR 8/2] glaze.
CR/DEB/29	Rim sherd from bowl c.160mm in diameter. On inside, 2mm wide band in dark yellowish brown [10 YR 5/4], 5mm below rounded rim. White [N 9] glaze.
CR/DEB/30	Rim sherd from bowl c.160mm in diameter. On inside, 3mm wide band 1mm below rounded, rim in greyish red [10 R 4/2] with a second, 1mm, band, 1mm below. White [N 9] glaze.
CR/DEB/31	Rim sherd from bowl c.160mm in diameter. On inside, 1.5mm wide band in dark yellowish brown [10 YR 5/4], 4mm below rounded rim. Very pale orange [10 YR 8/2] glaze.
CR/DEB/32	Rim sherd from bowl c.160mm in diameter. On inside, 3+mm wide band in pale reddish brown [10 R 4/2], 14mm below rounded rim. Very pale orange [10 YR 8/2] glaze.
CR/DEB/33	Sherd, from rim, 16mm wide, of plate c.150mm in diameter. Rim band, 2mm wide, set in 1mm from edge, in greyish brown [5 YR 2/2]. White [N 9] glaze.
CR/DEB/34	Sherd, from rim, 19mm wide, of plate c.120mm in diameter, sharp angle with side. Rim band, 3mm wide, set in 2mm from edge, in dark yellowish brown [5 YR 4/4]. Pinkish grey [5 YR 8/1] glaze, showing bluish white [5 B 9/1] on underside.
CR/DEB/35	Sherd, from rim, 15mm wide, of plate c.160mm in diameter, upturned to blunt edge, sharp angle with side. Rim band, 1.5mm wide, set in 1mm from edge, in dark yellowish brown [5 YR 4/4]. White [N 9] glaze.
CR/DEB/36	Sherds, 2 of, from rim, 21mm wide, of plate, rounded angle with side. Rim band, 3mm wide, set in 1mm from edge, in greyish red [10 R 4/2]. White [N 9] glaze.
CR/DEB/37	Sherd, from rim, >9mm wide, of plate, sharp angle with side. Rim band, 1mm wide, set 6mm out from inner edge, in moderate yellowish brown [10 YR 5/4]. White [N 9] glaze.
CR/DEB/38	Sherd, from rim, >6mm wide, of plate c.100mm in diameter. Rim band, 2mm wide, set 2mm in from edge. A second 1mm band at 1.5mm further in. In dark yellowish brown [5 YR 4/4]. White [N 9] glaze.

CR/DEB/39	Sherd, from rim, >16mm wide, of plate c.200mm in diameter. Rim band, 1.5mm wide, set 2mm in from edge, in light brown [5 YR 5/6]. White [N 9] glaze.
CR/DEB/40	Rim sherd from bowl c.160mm in diameter. On inside, 2.5mm wide band in moderate yellowish brown [10 YR 5/4], just below rounded rim. White [N 9] glaze.
CR/DEB/41	Sherds, 3 of, from slightly wedged foot, 80mm in diameter, 9mm high, of bowl. Band, 2mm wide, 5mm up from base in dark yellowish brown [5 YR 4/4]. White [N 9] glaze on outside of foot, light greenish grey [5 G 8/1] on underside of bowl.
CR/DEB/42	Rim sherd of bowl ?c.160mm in diameter. On outside, band 3mm wide, 3mm down from rim edge. A second band, 1mm wide, 2.5mm lower. Both in dark yellowish brown [10 YR 4/2]. On inside, band 3mm wide, 3mm down from rim edge in dusky yellowish brown [10 YR 2/2]. White [N 9] glaze.
CR/DEB/43	Rim sherd of bowl ?c.160mm in diameter. On outside, band 2mm wide, 4mm down from rim edge, in dark yellowish brown [10 YR 4/2]. Below and touching is band >9mm wide in dark yellowish orange [10 YR 6/6]. On inside, band 2mm wide, 3mm down from rim edge in dusky yellowish brown [10 YR 2/2]. White [N 9] glaze.
CR/DEB/44	Rim sherd of bowl, c.160mm in diameter. On outside and inside, band 2mm wide, 2mm down from rim edge, both in dark yellowish brown [10 YR 4/2]. White [N 9] glaze.
CR/DEB/45	Rim sherd of bowl ?c.160mm in diameter. On outside, band 3mm wide, 5mm down from rim edge, and on inside, band 3mm wide and 3mm down; both in dark yellowish brown [10 YR 4/2]. White [N 9] glaze.
CR/DEB/46	Rim sherd of bowl ?c.160mm in diameter. On outside and inside, band 3mm wide, 3mm down from rim edge; both in dark yellowish brown [10 YR 4/2]. White [N 9] glaze.
CR/DEB/47	Rim sherd of bowl ?c.160mm in diameter. On outside and inside, band 3mm wide, 1mm down from rim edge; both in dark yellowish brown [10 YR 4/2]. White [N 9] glaze.
CR/DEB/48	Rim sherd of bowl ?c.160mm in diameter. On outside, band 1mm wide, 5mm down from rim edge, and on inside, band 1mm wide and 6mm down; both in dark yellowish brown [10 YR 4/2]. White [N 9] glaze.
CR/DEB/49	Rim sherd of bowl, ?c.160mm in diameter. On outside, band 1.5mm wide, 4mm down from rim edge, and on inside, band 2mm wide and 6mm down; both in dark yellowish brown [10 YR 4/2]. White [N 9] glaze.
CR/DEB/50	Rim sherds, 2 of, from bowl ?c.160mm in diameter. On outside and inside, band 2mm wide, 1mm down from rim edge; both in greyish orange [10 YR 5/6]. White [N 9] glaze.
CR/DEB/51	Rim sherd of bowl. On inside, 2 narrow moderate brown bands flanking a 5mm band in greyish orange [10 YR 7/4]. Very pale orange [10 YR 8/2] glaze.

CR/DEB/52	Sherds, small and chips, 25 of, featuring narrow band or bands, mostly in various shades of brown.\ various glazes.
CR/DEB/53	Sherds, 2 of, conjoining, of bowl. On outside, 6mm wide band in moderate yellowish green [10 GY 6/4]. Very pale orange [10 YR 8/2] glaze.
CR/DEB/54	Rim sherd of bowl. On inside, rim band 3mm wide and a narrow 1mm band, 12mm below, in pale red [10 R 6/2]. On outside, 10mm band, 8mm below rim in same colour but much faded. Very pale orange [10 YR 8/2] glaze.
CR/DEB/55	Rim sherds, 2 of bowl. On inside, rim band 4mm wide and a 2mm band, 10mm below, in pale red [10 R 6/2]. Very pale orange [10 YR 8/2] glaze.
CR/DEB/56	Rim sherd of bowl. On inside, rim band 2mm wide in pale red [10 R 6/2]. Very pale orange [10 YR 8/2] glaze.
CR/DEB/57	Sherd of thick-sided bowl with scar of wedge foot c. 100mm in diameter. On inside, on lower side, 2 bands, the higher 1mm wide, the lower 0.25mm in pale red [10 R 6/2] at an interval of 2mm. Possibly the 2 bands are the remains of a much-worn single band 3mm wide. Very pale orange [10 YR 8/2] glaze.
CR/DEB/58	Sherds, 4 of, from 'London style' carinated bowl decorated with broad bands in greyish yellow [5 Y 8/4]. Yellowish grey glaze [5 Y 7/2].
CR/DEB/59	Rim sherd of bowl. On outside, rim band 3mm wide in moderate brown [5 YR 4/4]. Greyish orange [10 YR 7/4] glaze.
CR/DEB/60	Rim sherd, very small of bowl. On outside, rim band 2mm wide in moderate brown [5 YR 4/4]. Greyish orange [10 YR 7/4] glaze.

Decorated ware featuring combing (graffito), commonly combined with bands and lathe-cuts

CR/DEC/ 1	Sherds, 8 of several conjoining. One has complete profile of shallow, straight-sided bowl or dish 170mm in diameter, 100 mm at base with rounded foot c.3mm high. Rim edge is wavy, crests c.12.5mm apart, and coloured mid blue. Outside has shallow, carination 30mm below edge of rim. On inside, repeating motif consisting of two sinuous bands incised with a six-toothed comb that extend from base to rim, widening upwards. These are separated by a narrow blue line that approximately follows the curve of the combed zones. Each of these is divided from the adjacent one by a plain zone containing a narrow blue line with short irregular crossbars at 3mm intervals (Plate 147). The entire motif repeated 10 or 11 times around dish. Glaze bluish white [5 B 9/1].
CR/DEC/ 2	Sherd, with similar combing and blue line with crossbars as CR/DEC/ 1 but on outside. Sherd found washed off-site to N.
CR/DEC/ 3	Sherds, 2 of, from handled cup, all over dark reddish brown slip [10 R 3.5/5], cut through vertically by a flat based channel 6mm wide. Subsequently, a 1.5mm lathe-cut terminates the channel at its base and at least 4 more 1mm wide, at 1mm spacing, cuts through slip and channel (Plate 147). The second sherd, attaché, lower part of slip less handle with oval cross-section. Glaze very pale orange [10 YR 8/2].

CR/DEC/ 4	Sherds, 3 of, with several closely spaced bands c.3mm wide of reddish brown slip [10 R 3.5/5] that have been cut through at intervals of about 8mm by 4 toothed comb (Plate 147). Glaze very pale orange [10 YR 8/2].
CR/DEC/ 5	Sherds, 3 of, one including part of base, of mug 60mm in diameter with undercut foot 2mm high. Decorated with bands c.8mm wide in pale blue (at least 2), blackish red (at least 2) and light brown [5 YR 6/4]. Bands have been cut through at intervals by comb with 2 prongs c.2mm apart (Plate 147). Glaze very pale orange [10 YR 8/2].
CR/DEC/ 6	Sherds, 3 of, one including part of base of mug c.60mm in diameter with undercut foot less 1mm high. Moderate brown slip [5 YR 4/4] has been removed by vertical combing producing 6mm wide channels, bridged at 9mm intervals by 1mm wide bands (Plate 147). Glaze pale orange [10 YR 8/2].
CR/DEC/ 7	Sherd, with reddish brown slip [10 R 3.5/5] that has been combed vertically before being cut by 4 closely spaced lathe-cuts. Glaze very pale orange [10 YR 8/2].
CR/DEC/ 8	Sherd, with light brown slip [5 YR 6/4] that has been combed vertically before being cut by 2 lathe-cuts spaced 3 mm apart. Glaze very pale orange [10 YR 8/2].
CR/DEC/ 9	Rim sherds, 2 of, of bowl c.160mm in diameter, with dark bluish grey rim band 9mm wide. Below are paired narrow bands in moderate brown slip [5 YR 3/4] infilling lathe-cuts. Between the paired bands is a lathe-cut band interrupted at intervals producing elongated rectangles 10mm long, spaced 10mm apart (Plate 147). These are infilled with the same brown slip. Glaze very pale orange [10 YR 8/2].
CR/DEC/10	Sherd of bowl with paired narrow lathe-cut bands, 1mm apart, set at intervals of 4mm infilled with moderate brown slip [5 YR 3/4]. Between the paired bands is a lathe-cut band interrupted at intervals producing elongated rectangles 4mm long, spaced 6mm apart (Plate 147). These are infilled with the same brown slip. Glaze very pale orange [10 YR 8/2].
CR/DEC/11	Sherds, 3 of, from bowl or mug with design featuring lathe-cuts infilled with dusky yellowish brown [10 YR 2/2] slip. The bands occur in groups of 4, each 1-1.5mm wide, alternating with a single band 3.5mm wide (Plate 147). The bands are interrupted by vertical zones 4mm wide. A roulette zigzag band, also infilled with slip ?near rim. Glaze very pale orange [10 YR 8/2].
CR/DEC/12	Sherds, 7 of, from mug or bowl. Decoration consists of a very pale orange slip [10 YR 8/2] that has been incised, presumably by a combination of combing and lathe-cutting to produce rectangular depressions of various shapes and sizes, placed in horizontal and vertical rows (Plate 147). The incisions were infilled with moderate brown [5 YR 4/4] slip and the whole lathe trimmed. Near base is 2mm band in dark yellowish orange above a broader band in blackish red [5 R 2/2] that has been combed vertically before being intersected by 2 lathe-cuts spaced 3 mm apart Glaze very pale orange [10 YR 8/2].

CR/DEC/13	Sherds, 3 of, one has part of scar of handle, of mug. Decoration is a variant of CR/DEC/12 with a pattern of incised rectangles infilled with light brown [5 YR 5/6] slip (Plate 147). Glaze very pale orange [10 YR 8/2].
CR/DEC/14	Sherds, 5 of, of mug. Decoration is a variant of CR/DEC/12 with a pattern of incised rectangles infilled with dark yellowish brown [5 YR 4/2] slip, closely set in vertical rows (Plate 147). At intervals, the rows are connected by a horizontal band in the same slip. There are also bands c.3mm wide of light brown [5 YR 5/6] slip. Glaze very pale orange [10 YR 8/2].
CR/DEC/15	Sherd of ?bowl, pale blue in colour with white-filled lathe-cut. Glaze very pale orange [10 YR 8/2].
CR/DEC/16	Sherd of ?bowl, with pairs of very thin lathe-cut bands, infilled with moderate yellowish brown, flanking a wider lathe-cut band with similar infill. Alongside this is a broad band, sponged in pale blue. Yellowish grey glaze [5 Y 8/1].
CR/DEC/17	Sherds, 4 of, of bowl or bowls, with numerous closely spaced, lathe-cut bands up to 2mm wide, infilled with moderate brown [5 YR 3/4] slip.
CR/DEC/18	Sherds, 4 of, of bowl or bowls, with numerous closely spaced, lathe-cut bands 2 to 4mm wide, infilled with moderate brown [5 YR 3/4] slip.
CR/DEC/19	Sherd of bowl, with numerous closely spaced, lathe-cut bands 2 to 4mm wide, infilled with light slip Decorated ware hand painted designs, mostly floral
CR/DEH/ 1	Sherds, 25 of, 14 and 7 conjoining, from rounded rim and upper side of bowl c.165mm in diameter. On outside, side is divided into zones by narrow (1mm) bands 32mm and 53mm below rim which has painted edge. Upper zone has flower spray, 6 times repeated, on a very pale blue background. Bands, rim edge and flower motif all in Prussian blue. Plain on inside but see CR/DEH/ 2. Very pale orange [10 YR 8/2] glaze. Note: 2 conjoining sherds, labelled B, were found washed off site to north.
CR/DEH/ 2	Sherds, 5 of, conjoining 3 and 2, from base and lower side of bowl. Bowl has slightly wedged foot, 3.5mm high, 80mm in diameter. On inside, zones bounded by narrow (1mm) bands 25mm apart. The surviving part of upper zone has part of flower spray, similar to that on CR/DEH/ 1 on a very pale blue background. Bands and motif all in Prussian blue. Possible that these sherds are from CR/DEH/ 1.
CR/DEH/ 3	Sherds, 16 of, 7 conjoining to give full profile of small shallow bowl – ‘comfit dish’ – 140mm in diameter, 36mm high and with a wedged foot, 6.5mm high and c.75mm in diameter. On inside, rim decoration 18mm wide consisting of two pairs of narrow (1mm) blue bands, each pair having a 2mm wide band of greyish brown [5 YR 3/2] between. In the intermediate 5mm wide zone a thin zigzag line in light brown with groups of 3 rays at intervals on either side. Within are two bands with spaced flower heads, alternately in blue and light brown. Centrally placed within these is a narrow, presumably blue, band, 60mm in diameter. Outside undecorated. Yellowish grey [5 Y 8/1] glaze.

CR/DEH/ 4	Rim sherds, 7 of, 3 conjoining of bowl c.160mm in diameter. On inside, 3mm below rim, is a decorative band 14mm wide consisting of two narrow (1-2mm) greyish brown bands, bounding a broad dark yellow orange band on which is drawn a series of overlapping circles 11-13mm in diameter, also in greyish brown. Below is a thin brown band with fluted line below. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/ 5	Sherds, 7 of, including 4 of rim, edged in mid blue, of bowl c.160mm in diameter. On inside, leafy tendril in Prussian blue on a very pale blue ground. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/ 6	Sherds, 12 of, including 2 of rim, of bowl c.160mm in diameter with strongly wedged foot 7mm high and c.80mm in diameter. On inside, narrow rim band c.2mm below rim with a second 10mm lower down – both in Prussian blue. Between the two are spaced small plant, ?fruit, motifs. These are scattered over lower part of inside on either side of a narrow blue band. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/ 7	Rim sherds, 5 of, of bowl c.160mm in diameter. On inside, two rim bands, the upper one 2mm wide, the lower 1mm. Below are Vs in thin mid brown lines, containing an elongate yellow blob. Between the Vs are downwards opening fans alternately in mid-blue and brown. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/ 8	Sherds, 5 of, including one of rim, of bowl c.160mm in diameter. On inside, design very similar to that of CR/DEH/ 7. Could be part of same bowl but CR/DEH/ 7 is noticeably thicker. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/ 9	Sherds, 10 of, including one of rim, of bowl, probably c.160mm in diameter. On inside, 2mm wide rim band in pale brown. On outside, a pale brown rim band with below a design brown-leaved ?bulrushes with blue heads. Also patches of pale green and yellow orange. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/10	Sherds, 9 of, including one of rim, of bowl probably c.160mm in diameter. On inside, 4mm wide rim band in pale brown, 4mm below rim edge. On outside, 2mm wide rim band in pale brown, 4mm below rim edge. Side divided by a band of dark yellowish orange [10 YR 6/6] >13mm deep with a narrow band below of olive green. Above and below is design of sprays with lanceolate leaves in dark yellowish orange and moderate olive brown [5 Y 4/4]. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/11	Sherds, 4 of, including one rim sherd of bowl c.160mm in diameter. On inside, rim band 3mm wide below edge. On outside, 4mm rim band with at intervals, a stylised leaf spray attached – all in dark yellowish brown [10 YR 4/2]. Also some yellow patches. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/12	Sherds, 2 of, conjoining, including one of rim, of cup or small, steep-sided bowl c.100mm in diameter. On inside, narrow wavy rim band in moderate olive brown [5 YR4/4]. On outside, design featuring wreath of dark yellowish orange [10 YR 6/6] leaves partly surrounded by greyish green [10 GY 4/4] leaves. Yellowish grey [5 Y 8/1] glaze.

CR/DEH/13	Rim sherds, 2 of, of bowl c.160-200mm in diameter. On inside, narrow rim band in greyish brown [10 YR3/2], 7mm below edge. On outside, 21mm wide band in greyish brown, 25mm below rim. Above is part of a design featuring blue and bright yellow leaves or flowers. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/14	Rim sherd of bowl ?c.160mm in diameter. On inside, narrow rim band in dark yellowish brown [10 YR 4/2], 1mm below edge. On outside, 3mm wide band in greyish brown, 4mm below rim. Below is part of a design featuring dark yellowish orange [10 YR 6/6]. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/15	Rim sherd of bowl ?c.160mm in diameter. On inside, 2mm rim band in moderate yellowish brown [10 YR5/4], 1mm below edge. On outside, 2mm wide band in greyish brown, 1mm below rim. Below, traces of design featuring moderate yellowish brown. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/16	Rim sherd of bowl ?c.160mm in diameter. On inside, 2mm rim band in dark yellowish brown [10 YR4/2], 1mm below edge. On outside, 2mm wide band in greyish brown, 2mm below rim. Below, traces of design featuring thin lines in same colour bounding areas of dark blue and moderate yellow [5 Y 7/6]. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/17	Rim sherd of bowl ?c.160mm in diameter. On inside, 3mm rim band in dark yellowish brown [10 YR4/2], 4mm below edge. On outside, 13mm wide band in moderate yellow, bounded above and below by thin brown lines, 2mm below rim. Below, traces of design featuring leaf spray in light olive [10 Y 5/4]. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/18	Rim sherd of bowl ?c.160mm in diameter. On inside and out, 2mm rim bands in dark yellowish brown [10 YR4/2], 2mm below edge. On outside, traces of design featuring cordate leaves, ?clover in light olive [10 Y 5/4]. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/19	Rim sherd of bowl ?c.160mm in diameter. On inside, 2mm rim band in dark yellowish brown [10 YR4/2], 7mm below rounded edge. On outside, traces of design featuring blue ?leaves. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/20	Rim sherd of bowl ?c.160mm in diameter. On outside, on rim, 4mm diameter dots, spaced c.2mm apart. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/21	Sherds, 3 of, one of rim of bowl ?c.160mm in diameter. On inside, 2mm rim band in moderate reddish brown [10 YR 4/6], 1mm below rounded edge. On outside, 3mm band 2 mm below rim. Below is 21mm wide band in pale yellow, bounded above and below by thin bands of pale yellowish brown [10 YR 4/2], 7mm. Over painted in moderate reddish orange with wavy sweet pea tendril. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/22	Rim sherd of bowl ?c.160mm in diameter. On outside, 11mm rim band in pale yellow, bounded on rim edge and below by thin bands of moderate reddish brown [10 R4/6], 7mm. Over painted in same colour on the yellow band, two interlocking wavy bands. Yellowish grey [5 Y 8/1] glaze.

CR/DEH/23	Rim sherd of bowl ?c.160mm in diameter. On outside, 4mm pale blue rim band 1mm below rim edge and, with a gap of 1mm, a 3mm band of moderate brown [10Y R 3/4]. Trace of design in same colour below. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/24	Rim sherd of bowl ?c.160mm in diameter. Moderate reddish brown on rim edge and as 2mm band 6mm below rim. Below, part of curved linear design in same colour. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/25	Sherd, split, from underside of rim, 15mm wide, wavy, of plate. Blue dots suggest rim was decorated on upper side. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/26	Rim sherd of bowl c.160mm in diameter. Plain exterior. On inside, narrow wavy rim band in moderate olive brown [5 YR4/4]. Below, part of floral design in olive brown and green. Slightly grainy, off-white glaze.
CR/DEH/27	Rim sherd of bowl ?c.160mm in diameter. On inside, 2mm rim band in moderate reddish brown [10 YR 4/6], 1mm below rounded edge. On outside, 2mm band 2 mm below rim. A second, thin, band 6.5mm below rim with a pendant fan motif in mid blue beneath. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/28	Sherds, 4 of, from bowl show, on inside, a band of Vs with, between, pendant flower heads alternately in mid blue and greyish brown [5 YR 2/2]2. A narrow brown band a little above base. Very pale orange [10 YR 8/2] glaze.
CR/DEH/29	Sherds, 4 of, from bowl show, on outside, a band of Vs with, between, pendant flower heads alternately in mid blue and greyish brown [5 YR 2/2]2 – similar to CR/DEH/28. A narrow brown band a little above base. Very pale orange [10 YR 8/2] glaze.
CR/DEH/30	Sherds, 4 of, from bowl. On outside the same small ?fruit motifs in mid blue as occur on the inside of CR/DEH/ 6. Also part of a decoration in blue on inside. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/31	Sherds, 6 of, 3 conjoining, from lower side of bowl. On outside, continuous wavy, dark yellowish orange [10 YR 8/6] ?vine with elongate leaves in moderate yellow green [5 GY 7/4] at intervals on alternate sides. Opposite the leaves, on short stems, bunches of 3 ?fruits or buds in mid blue and a sharp-petalled flower in yellowish orange. On inside, narrow orange band a little above base. Yellowish grey [5 Y 8/1] glaze.
CR/DEH/32	Sherds, 4 of, small, from side of rather thick-walled bowl. On outside a pale yellowish brown band with leafy sprays in moderate yellowish green [10 Y 5/2] above and below. Pale brown stems and leaf spines. Very pale orange [10 YR 8/2] glaze.
CR/DEH/33	Sherds, 3 of, small, from side of rather thick-walled bowl. On outside a narrow mid blue band with leafy sprays with fruit or buds in mid blue above. Bluish white [5 B 9/1] glaze.
CR/DEH/34	Sherd from side of bowl. On outside a stylised tree in Prussian blue. Off-white glaze.

CR/DEH/35	Sherds, 4 of, small, from side of bowl. On outside swirling design in mid blue and dark yellow orange band with leafy sprays with fruit or buds in mid blue above. Yellowish grey [5 Y 8/1] glaze. Note: could be same as CR/DEH/14.
CR/DEH/36	Sherds, 2 of, small, from side of bowl. On outside design with small leaf sprays in green and brown. Very pale orange [10 YR 8/2] glaze.
CR/DEH/37	Sherds, 9 of, small, from side and base of bowl or bowls. Stylised floral designs, sprays and wreaths, on outside and inside in greyish brown [5 YR 3/2] and dark yellowish orange. Very pale orange [10 YR 8/2] glaze.
CR/DEH/38	Sherds, 2 of, small, from side of bowl. On outside design with broad yellow bands, a narrow brown, and a plain band crossed in zones by closely spaced pale blue or pale brown lines. Very pale orange [10 YR 8/2] glaze.
CR/DEH/39	Sherds, 2 of, small, from side of bowl. On inside ?floral design in moderate red [5 R 4/6]. Very pale orange [10 YR 8/2] glaze.
CR/DEH/40	Sherd, small, from side of bowl. On outside part design featuring flower in greyish brown [5 YR 3/2] and pale yellowish brown [10 YR 6/2] with pale green and brown stem. Very pale orange [10 YR 8/2] glaze.
CR/DEH/41	Sherds, 4 of, small, from rim, side and base of bowl or bowls. Rim sherd has 2mm dark yellowish brown [10 YR 4/2] rim bands on inside and outside, 2mm below edge. Below, on outside, is band 16mm high consisting of contiguous squares or rectangles with part of sunburst in light brown in lower left corner. Below is band of overlapping circles. In inside of base, which has wedge foot, circular version of the panelled band consisting of squares, having sunburst in outside right corner, alternating with squares of moderate yellow. Very pale orange [10 YR 8/2] glaze.
CR/DEH/42	Sherd from base of bowl with rounded foot, 2mm high, 80 mm in diameter. On inside, single tulip-like plant in dark blue part design, on underside part of ?similar plant. Bluish white [5 B 9/1] glaze.
CR/DEH/43	Sherd from base of bowl with wedged foot, 6mm high, 80 mm in diameter. On inside, 1mm wide circle in moderate brown [5 YR 3/4] and, 22mm higher up, a small fragment of a design in same colour. Bluish white [5 B 9/1] glaze.
CR/DEH/44	Sherds, 2 of, conjoining from flat base of bowl ?footed. On inside, flower head c.36mm in diameter, with petals alternately in dark blue and light olive brown [5 Y 5/6]. Surrounded by foliage in green and blue. Light greenish grey [5 GY 8/1] glaze.
CR/DEH/45	Sherd from flat base of bowl ?footed. On inside, flower head c.28mm in diameter, with 4 petals in dark blue separated by 3 petals in light olive brown [5 Y 5/6]. Cf. CR/DEH/44. No surrounding foliage. Light greenish grey [5 GY 8/1] glaze.
CR/DEH/46	Sherds, 3 of, conjoining from base of bowl with sharply wedged foot, 42mm in diameter, 5mm high. On inside, flower head c.20mm in diameter, with 4 petals in dark blue separated by 3 petals in light olive brown [5 Y 5/6]. Cf. CR/DEH/45. No surrounding foliage. White glaze, aquamarine tinge where pooled against foot.

CR/DEH/47	Sherds, 2 of, 2 conjoining from tapering rim of fairly thick-walled bowl 140mm in diameter. On inside, flower having a blue stem with paired orange leaves and associated cut leaves in light olive [10 Y 5/4]. White glaze.
CR/DEH/48	Sherd from base of thin-walled plate or bowl with low rounded foot c.120mm in diameter. On inside, flower with blue stem having a pair of orange leaves and associated cut leaves in light olive [10 Y 5/4] cf. CR/DEH/47. White glaze.
CR/DEH/49	Sherds, 3 of, from side of thin-walled bowl. On outside, plant with sharp pointed leaves in light olive [10 Y 5/4] and a dark yellowish orange flower [10 YR 6/6]. White glaze.
CR/DEH/50	Sherds from side of thin-walled bowl. On inside, part of plant with leaves in light olive [10 Y 5/4] and a dark yellowish orange flower [10 YR 6/6]. White glaze.
CR/DEH/51	Sherds, 2 of, from side and base of thin-walled bowl with slightly wedged foot, 3mm high and c.80 mm in diameter. On inside, part of plant with rounded leaves in light olive [10 Y 5/4] and a dark yellowish orange flower [10 YR 6/6]. Bluish white glaze.
CR/DEH/52	Sherds, 2 of, from side and base of thick-walled bowl with 8mm high slightly wedged foot, 3mm high, c.80 mm in diameter. On inside, part of plant with rounded leaves in light olive [10 Y 5/4] and a dark yellowish orange flower [10 YR 6/6]. Bluish white glaze.
CR/DEH/53	Sherd from domed cover of ?teapot. On outside, a number of concentric bands in moderate brown and part of plant with rounded leaves in light olive [10 Y 5/4] and a dark yellowish orange flower [10 YR 6/6]. Bluish white glaze.
CR/DEH/54	Sherds from side of rather thick-walled bowl. On outside, part of plant with rounded leaves in light olive [10 Y 5/4]. Bluish white glaze.
CR/DEH/55	Sherd from flat, slightly undercut base of plate or bowl. On inside, pattern ?of plants with rounded leaves in light olive [10 Y 5/4] and dark blue ?flowers. Bluish white glaze.
CR/DEH/56	Sherd from flat base of plate or bowl. On inside, design of plants with light red stem with leaves in light olive [10 Y 5/4] and a flower head with moderate reddish brown [10 R 4/6] petals. Pale greenish yellow glaze.
CR/DEH/57	Sherd from base and lower side of cup with narrow foot, 4mm high and 50mm in diameter. On inside, spray with moderate brown [5 YR 3/4] stem and leaves in light olive [10 Y 5/4]. White [N 9] glaze.
CR/DEH/58	Sherd from lower side of rather thick walled cup or small bowl, footed. On outside, ?leaf in pale olive [10 Y 6/2]. Yellowish grey [5 Y 7/2] glaze.
CR/DEH/59	Sherds, 2 of, from lower side and base of small bowl. Slightly wedged and undercut foot, c.5mm high and 100mm in diameter. On inside, sprigs with leaves in dusky yellow green [5 GY 5/2] on light bluish grey [5 B 7/1] stems. White [N 9] glaze.

CR/DEH/60	Sherds, 6 of, 3 conjoining from side of rather thick walled, straight sided mug 80mm in diameter. On outside, 2mm wide band in moderate reddish brown [10 R 4/6] near base and, above sprig in same colour. Pinkish grey [5 YR 8/1] glaze.
CR/DEH/61	Sherd from side of rather thick walled bowl. On inside patch of reddish brown [10 R 4/6]. Pinkish grey [5 YR 8/1] glaze.
CR/DEH/62	Sherds, 2 of, from lower side and base of rather thick walled, footed bowl. Foot sharply wedged, 7.5mm high, c.70mm in diameter. On outside, areas washed in light brown [5 YR 5/6] and moderate brown [5 YR 3/4] on very pale orange [10 YR 8/2]. Clear glaze.
CR/DEH/63	Sherds, 2 of, conjoining from lower side and base of rather thick walled, footed bowl. Foot slightly wedged, 13mm high, c.120mm in diameter. On outside, flower head and buds in moderate reddish brown [10 R 4/6]. On inside small patch of blue. Pinkish grey [5 YR 8/1] glaze.
CR/DEH/64	Sherds, 4 of, 2 conjoining, from lower side and base of rather thick walled, footed bowl. Foot slightly wedged, 13mm high, c.120mm in diameter. On outside, flower head and buds in moderate reddish brown [10 R 4/6]. On inside, in centre of base, flower head in moderate reddish brown with blue leaves. Pinkish grey [5 YR 8/1] glaze.
CR/DEH/65	Sherds, 7 of, 2 conjoining, and including rim and part of foot from rather thick walled, footed bowl. Rim rounded. Foot slightly wedged, 10mm high, c.120mm in diameter. On outside, flower sprays in moderate reddish orange [10 R 6/6] and dark reddish brown [10 R 4/2] above a thin dark reddish brown band around foot. On inside, 2mm band in dark reddish brown 11mm below rim, and in centre of base, a flower head c.80mm in diameter in reddish orange and pale green (mostly scaled away). Greyish pink [5 R 8/2] glaze.
CR/DEH/66	Sherds, 8 of, 3 conjoining from rather thick walled, footed bowl. Foot mostly broken off c.80mm in diameter. Parts of design in moderate reddish orange [10 R 6/6], dark reddish brown [10 R 4/2] and French blue on outside. Pinkish grey [5 YR 8/1] glaze.
CR/DEH/67	Part of foot, slightly wedged, 6mm high, c.60mm in diameter, from bowl. Speckled on outside with black. Clear glaze.
CR/DEH/68	Sherds, 2 of, conjoining from rim and side of plate with bowl c.160mm in diameter. Wavy, pale red [5 R 6/2] band, 2mm wide, c.10mm below sharp transition to rim. White glaze.
CR/DEH/69	Sherds, 3 of, from side of jug – one with 'Wate', the other with 'Wa' rather roughly written in greyish red [10 R 4/2]. Also part of ?flower petal in pale blue outlined in greyish red. White glaze.
CR/DEH/70	Small sherds from side of bowl. On outside, part of plant with rounded leaves in light olive [10 Y 5/4] and a dark yellowish orange flower [10 YR 6/6] very like CR/DEH/52. Very pale orange [10 YR 8/2] glaze.
CR/DEH/71	Small sherds and chips, 111 of, with part of hand painted decoration in shades of yellow, blue green and brown. Some may belong to vessels described above.

Ware with joggled or marbled decoration.

CR/DEJ/ 1	Sherds, 3 of, conjoining, of rim and upper side of bowl 170mm in diameter featuring a diffuse marbled effect in various shades of brown and dull green with small areas of pale blue (Plate 148). Apparently painted over at least 4 bands of pale grey slip. Four other possible sherds from this bowl. Yellowish grey [5 GY 7/2] glaze.
CR/DEJ/ 2	Sherds, 6 of, 4 conjoining in pairs of bowl featuring a joggled design with areas of dark and pale brown and smaller, more diffuse areas of dark and pale blue (Plate 148). One is of a rim, rounded with small bevel on inside. Yellowish grey [5 GY 7/2] glaze.
CR/DEJ/ 3	Sherds, 11 of, of footed (broken off) bowl featuring a joggled design with areas of dark and pale brown and white on a dark yellowish orange [10 YR 6/6] slip (Plate 148). Very pale orange [10 YR 8/2] glaze – mostly missing.
CR/DEJ/ 4	Sherds, 12 of, probably all from one bowl featuring a joggled design with areas of dark and pale brown and white on a greyish orange [10 YR 7/4] slip (Plate 148). Very pale orange [10 YR 8/2] glaze – almost no crazing.
CR/DEJ/ 5	Small sherds, 7 of, 3 from rim, probably all from one bowl featuring a marbled design in muted shades of pale and mid browns and pale blue (Plate 148). orange [10 YR 8/2] glaze.
CR/DEJ/ 6	Sherd of bowl featuring a joggled design in very dark red [5 R 2/6, greyish olive [10 Y 4/2] and white (Plate 148). Very pale orange [10 YR 8/2] glaze.
CR/DEJ/ 7	Sherd of bowl featuring swirling marbled design in very dark red [5 R 2/6, pale brown and pale blue (Plate 148). Very pale orange [10 YR 8/2] glaze.
CR/DEJ/ 8	Sherd of cup or mug featuring a joggled design in foxy brown, pale brown and mustard yellow. Horizontal scar for flat handle. (Plate 148). Very pale orange [10 YR 8/2] glaze.
CR/DEJ/ 9	Sherds from bowl featuring a joggled design with areas of dark and pale brown and white on a dark yellowish orange [10 YR 6/6] slip. Very pale orange [10 YR 8/2] bright glaze.
CR/DEJ/10	Small sherds, 33 of, at least 2 are rim sherds, of bowls etc. featuring a joggled or marbled design in various shades of brown. Off-white fine-grained fabric; mostly very pale orange [10 YR 8/2] or glaze.
CR/DEJ/11	Sherds, 10 of, 4 conjoining, from bowl c.200mm in diameter, with straight, rounded rim. Design features at least 4 spaced, dark yellowish brown [10 YR 4/2] bands, 5mm wide, over painted with a circular joggled area in shades of light brown [5 YR 5/6] and moderate brown. Yellowish grey [5 Y 8/1] glaze.
CR/DEJ/12	Sherds, 2 of, from bowl painted in olive brown. Yellowish grey [5 Y 8/1] glaze.

Decorated ware featuring lathe-cuts

CR/DEL/ 1	Rim sherd of mug or steep-sided bowl c.120mm diameter. Rim, rounded, is uncoloured. Below are bands 4mm wide, in dark yellowish brown [10 YR 4/2] either side of an 11mm wide band with 5 lathe-cut grooves and coloured moderate yellowish green [10 GY 6/4]. Below is all over pale yellowish orange [10 YR 8/6]. Greyish yellow green [5 GY 7/2] glaze.
CR/DEL/ 2	Rim sherd of bowl c 160mm diameter rim rounded. Below is band 13mm wide in moderate yellowish green [10 GY 6/4], appearing somewhat darker where infilling 8 very shallow lathe-cut grooves. Moderate yellowish brown [10 YR 5/4] on either side of an 11mm wide band with 5 lathe-cut grooves and coloured moderate yellowish green. Below is all over pale yellowish orange [10 YR 8/6]. Greyish yellow [5 GY 8/4] glaze.
CR/DEL/ 3	Side sherd of ?bowl featuring dark yellowish brown band 3mm wide [10 YR 4/2] above a band 9mm wide band with 9 lathe-cut grooves and coloured moderate yellowish green [10 GY 6/4]. Below is sponged band 3mm wide in moderate reddish orange. Below is uncoloured with a shallow groove 4mm wide. Greyish yellow [5 GY 8/4] glaze.
CR/DEL/ 4	Sherds, 6 of, ?bowls featuring a dark yellowish brown band 3mm wide [10 YR 4/2] in conjunction with a band with a moderate yellowish green [10 GY 6/4] having lathe-cut grooves of various widths. Greyish yellow [5 GY 8/4] glaze.
CR/DEL/ 5	Sherds, 6 of, ?bowls featuring a band with a moderate yellowish green [10 GY 6/4] having lathe-cut grooves of various widths. Greyish yellow [5 GY 8/4] glaze.
CR/DEL/ 6	Rim sherd of bowl c 160mm diameter. Below rim is a roulette band 6mm wide with overlapping circles in dark yellowish brown [10 YR 4/2]. Below is 11mm wide band in moderate yellowish green [10 GY 6/4] having 6 lathe-cut grooves. Further grooves, 2mm wide, below, are filled with dark yellowish brown. On inside is 3mm wide band in dark yellowish brown, 2mm below rim. Greyish yellow [5 GY 8/4] glaze.
CR/DEL/ 7	Side sherd of bowl with lower part of band with lathe-cut grooves above a light brown [5 YR 5/6] band. 9mm lower there is a deeply incised lathe-cut. No glaze.
CR/DEL/ 8	Sherds, 4 of, 3 from rim, 2 conjoining, of bowl c.160 mm in diameter. Rim band 6mm wide, painted in medium greyish blue [5 B 5/1]. Below, multiple bands of various widths, 2 to 5mm, in black infilling lathe-cuts. Yellowish grey glaze.
CR/DEL/ 9	Side sherd of bowl with at least 7 narrow, 1-2mm, lathe-cut grooves infilled with light brown [5 YR 5/6]. Yellowish grey glaze.
CR/DEL/10	Small sherd of bowl with a broad band in dusky brown [5 YR 2/2] and at least 2 narrow, 1-2mm, lathe-cut grooves infilled with light brown [5 YR 5/6]. Yellowish grey glaze.
CR/DEL/11	Small sherds, 2 of, from bowl with a 3mm and a 7mm wide band in light brown [5 YR 5/6] and a 5mm band flanked by 1.5mm, all lathe-cut grooves infilled with black. Yellowish grey glaze.

Decorated ware, with moulding.

- CR/DEM/ 1 Sherds, 10 of, 3 conjoining, of rim 19mm wide of child's plate, 120mm in diameter. Rim has moulding in relief with a design featuring trefoil leaves (Fig. C10). Outer and inner edges of rim raised. Very pale blue [5 B 8/1] glaze.
- CR/DEM/ 2 Sherds, 4 of, 3 conjoining, of rim 19mm wide of child's plate, 140mm in diameter. Rim has moulding in relief with a design featuring various flower heads (Fig. C10). Very pale blue [5 B 8/1] glaze.
- CR/DEM/ 3 One sherd from rim, more than 21mm wide, of plate, c.200mm in diameter. Rim has moulding in relief with a design featuring flower sprays (Fig. C10). Edge of rim upturned (Bath style). Overpainted with a fine scroll in moderate reddish brown [10 R 4/6]. Rim edge painted in same colour. Very pale orange [10 YR 8/2] glaze.
- CR/DEM/ 4 One sherd, apparently from upper side of small bowl, has band of moulding in relief that features oak leaves picked out in moderate yellowish green [10 GY 6/4] against moderate reddish brown [10 R 4/6] background. Very pale orange [10 YR 8/2] glaze.
- CR/DEM/ 5 Very small sherd from rim of plate. Rim has moulding in relief. Inner edge of rim raised as in CR/DEM/ 1. Overpainted with moderate reddish brown [10 R 4/6]. Very pale orange [10 YR 8/2] glaze.
- CR/DEM/ 6 One sherd, apparently from upper side of small bowl features flower head moulded in relief tinted very pale lilac. Very pale orange [10 YR 8/2] glaze.
- CR/DEM/ 7 One sherd, apparently from upper side of mug, has band 16mm wide of trellis pattern in relief (Plate 146) – possibly roulette rather than moulded. Lathe-cut band 8mm above relief band. Outside is coloured moderate brown [5 YR 4/4]; inside is moderate yellowish brown [10 YR 5/4] showing turning marks. Fabric fine grained, very pale orange.
- CR/DEM/ 8 One sherd, apparently from upper side of small bowl, shows low fluting at 7mm intervals, crossed by double raised band c.6mm wide, coloured greyish brown [5 YR 3/2]. Yellowish grey [5 Y 8/1] glaze.
- CR/DEM/ 9 One damaged sherd, apparently from deeply wavy rim of bowl. Raised rim band 9mm deep; below is low relief vertical fluting. Yellowish grey [5 Y 8/1] glaze.

Decorated ware with mocha design

- CR/DEMO/ 1 Sherds, 3 of, 2 conjoining, from upper side of thick-walled (up to 6mm) bowl c.200mm in diameter. Band 5mm wide in pale brown [5 YR 5/2] starting just below uncoloured rounded rim. Below is pale yellowish brown [10 YR 6/4] forming background for several mocha designs, i.e. dendritic patterns, up to 40mm wide, in dusky brown [5 YR 2/2]. Very pale orange [10 YR 8/2] glaze.
- CR/DEMO/ 2 Rim sherds of bowl c.160mm in diameter, tapering edge. From rim down, 5mm beaded roulette band 5mm wide, uncoloured. Below is uncoloured zone 10mm wide with centrally placed 5mm wide band in moderate brown [5 YR 2/4]. Below is pale yellowish brown [10 YR 6/4] forming background for mocha design in dusky brown [5 YR 2/2]. Light greenish gray [5 GY 8/1] glaze.

- CR/DEMO/ 3 Sherds, 8 of, bowl featuring mocha design in dusky brown against a light brown background. Light greenish gray [5 GY 8/1] glaze.
- CR/DEMO/ 4 Sherds, 8 of, possibly from more than one bowl, featuring mocha designs on a dark reddish brown [10 R 3/5] band. This is separated by a dusky brown band 4mm wide from a bluish white band with scale pattern in relief against a light brown background. Light greenish gray [5 GY 8/1] glaze.
- CR/DEMO/ 5 Sherd from bowl, featuring mocha design on moderate reddish brown [10 R 4/6] separated from white area by 4mm band of very dusky red. Light greenish gray [5 GY 8/1] glaze.

Decorated banded and rouletted ware

- CR/DER/ 1 Sherds, 18 of, 14 conjoining to give most of profile of footed bowl 220mm in diameter, with slightly flared upper body. Foot missing but c.80mm in diameter. Decoration consists of two bands in very dusky red [10 R 2/2] slip, 2.5mm wide and separated by 2mm, set at a distance of 2mm below rounded rim. A second, similar pair of bands lies 19mm below. Below is a rouletted beaded band (Fig. C13) with 1mm diameter tubercles, equally spaced at 4 in 1 cm. The next 17mm has 3 spaced slipped bands, each 2-3mm wide. The middle one is in dark dusky red; the outer ones are in moderate yellowish brown [10 YR 5/4]. This arrangement of bands is repeated below with further beaded bands above and below. Glaze very pale orange [10 YR 8/2].
- CR/DER/ 2 Sherds, 2 of, 1 from rim of bowl c.200mm in diameter. Decoration consists of two slipped bands in moderate yellowish brown [10 YR 5/4], c.35mm wide above and below a rouletted band (Plate 149). Body of bowl is pale blue [5 PB 7/2]. Glaze very pale orange [10 YR 8/2].
- CR/DER/ 3 Rim sherd of bowl c.160mm in diameter. Decoration consists of a rouletted band (Plate 149) in dark dusky [10 R 2/2], set 4mm below rim. Below are two spaced slipped bands, upper in dark dusky red, the lower, scaled off, ?in shade of blue. Glaze very pale orange [10 YR 8/2].
- CR/DER/ 4 Rim sherd of bowl. Decoration consists of a rim band in moderate yellowish brown [10 YR 5/4], above rouletted band (Plate 149) in dark dusky [10 R 2/2]. Glaze very pale orange [10 YR 8/2].
- CR/DER/ 5 Sherds, 6 of, 2 of rim conjoining, of bowl. Decoration consists of a rim band c.9mm wide in dark dusky red above a rouletted band consisting of two rows of impressed dots (Plate 149). Below are two narrow bands in moderate yellowish brown [10 YR 5/4], above and below a 6mm wide chequered band in dark dusky [10 R 2/2]. A second rouletted band with a 7mm wide dark dusky red band and a narrow band in moderate yellowish brown complete the decoration Glaze very pale orange [10 YR 8/2].
- CR/DER/ 6 Sherds, 2 of, one from junction with flat base, of bowl. Decoration consists of a rouletted band consisting of 2 rows of shallow almond-shaped depressions outlined in black and infilled with greyish blue [5 PB 5/2] (Plate 149). Below is base band at least 9mm wide in moderate yellowish brown [10 YR 5/4]. Glaze very pale orange [10 YR 8/2].

- CR/DER/ 8 Rim sherd. Rouletted beaded band (cf. Plate 149, CR/DER/ 1) just below rim. Below is band in dark dusky red. Glaze very pale orange [10 YR 8/2].
- CR/DER/ 9 Rim sherd – rounded, of bowl. Rouletted band (cf. Plate 149, CR/DER/ 3) 2.5mm below rim. Infilled with dark dusky red slip and smoothed. Glaze very pale orange [10 YR 8/2].

Shell-bordered ware

- CR/DES/ 1 Sherds, 8 of, 4 conjoining in pairs, from shell- bordered, dished, 21mm wide, rim of plate 170mm in diameter (Plate 146). Outer part of rim coloured dark blue for distance of 3-5mm. Rounded transition to bowl of plate. Very pale orange [10 YR 8/2] glaze.
- CR/DES/ 2 Sherds, 5 of, 2 conjoining, from shell-bordered, flat, 16mm wide, wavy edged rim of plate 170mm in diameter (Plate 146). Wave length c.19mm. Angular transition to bowl of plate. Outer part of rim coloured dark blue for distance of 3 - 6mm. Very pale orange [10 YR 8/2] glaze.
- CR/DES/ 3 Sherd from shell-bordered, Bath shaped, wavy edged rim of plate (Plate 146). Edge grooving is unusually wide and deep. Wave length c.10mm. Outer part of rim coloured dark blue for distance of 8mm. Very pale orange [10 YR 8/2] glaze.
- CR/DES/ 4 Sherds, 2 of, from shell-bordered, flat, 16 - 18mm wide, wavy edged rim of plate (Plate 146). Wave length c.17mm. Angular transition to bowl of plate. Outer part of rim coloured dark blue for a width of 5-6mm. Very pale orange [10 YR 8/2] glaze.
- CR/DES/ 5 Sherds, 6 of, one from off-site to north, from shell-bordered, flat, 26mm wide, wavy edged rim of large plate (Plate 146). Wave length c.22mm. Sub-rounded transition to bowl of plate. Outer part of rim coloured dark blue for distance of 5 - 8mm. Very pale orange [10 YR 8/2] glaze.
- CR/DES/ 6 Sherds, 4 of, from flat, 28mm wide, wavy edged rim, of large plate (Plate 146). Wave length c.28mm. Sharply rounded transition to bowl of plate. Outer part of rim coloured dark blue for distance of 5 - 8mm to simulate shell-bordering. Very pale orange [10 YR 8/2] glaze.
- CR/DES/ 7 Very small sherd from wavy-edged flat shell-bordered rim of small plate. Outer part of rim coloured dark blue for distance of 3mm. Very pale orange [10 YR 8/2] glaze.
- CR/DES/ 8 2 very small sherds from wavy-edged, flat, shell-bordered rim of small plate. Outer part of rim coloured dark blue for distance of up to 7mm. Very pale orange [10 YR 8/2] glaze.
- CR/DES/ 9 Sherds, 3 of, small, damaged, from flat shell bordered rim of plates mostly lacking glaze.
- CR/DES/10 Sherds, 9 of, 6 conjoining in pairs, from wavy-edged flat shell-bordered rim of small shallow bowl (Plate 146). Upper part of rim on inside coloured bright apple green for distance of up to 8mm and on outside for 3mm. Wave length 14-15mm. Very pale orange [10 YR 8/2] glaze.

CR/DES/11 Sherd from outer part of wavy-edged, Bath shaped, shell-bordered, square edged rim of small plate. Outer part of rim coloured bright apple green for distance of up to 10mm. Grooving unusually deep and wide. Greyish yellow green [5 GY 7/2] glaze.

Decorated ware, cut sponge work

CR/DESP/ 1 Sherds, 3 of, two of rim, conjoining, of bowl diameter 140mm. Decoration consists of 2mm wide band in moderate to dark yellowish brown 3mm below rim. Below is a cut sponged band 21mm wide above a second dark yellowish brown band. A little below its top, the sponged band is over painted with a narrow band in dark yellowish brown (Plate 14913). Glaze greyish yellow green [5 GY 7/2].

CR/DESP/ 2 Sherds, 16, of, 5 of rim, 3 conjoining, from bowl diameter 160mm. Decoration consists of 2mm wide band with continuous leafed tendril in French blue, above sponged band more than 31mm wide in moderate reddish orange. Between the two is a reserved band 2mm wide. At a distance of 2mm below the sponged band is a narrow band in same colour (Plate 149). Glaze very pale orange [10 YR 8/2].

CR/DESP/ 3 Rim sherd of bowl c.160mm in diameter. On outside, blotches of dusky red [5 R 3/4] applied with a cut sponge (Plate 149). Glaze very pale orange [10 YR 8/2].

CR/DESP/ 4 Sherds, 3 of, conjoining of rim and side of shallow plate c.160mm in diameter. Rim is 20mm wide, slightly down-curving. Side, c.8mm high, has angular transition to rim and base without foot. On outside, all over dusky red [5 R 3/4] applied with a cut sponge (a on Plate 149); on interior patches of dusky red sponge work against areas of bright yellow green (b on Plate 149).

CR/DESP/ 5 Sherds, 3 of, 2 conjoining, from lower side and base of small plate. Base undercut, c.50mm in diameter. On inside, sponged area in greyish olive [10 Y 4/2]. Very light grey [N 8] glaze.

Decorated ware – miscellaneous, featured material

Handles, foot rims etc

CR/DEX/ 1 Rim sherd, reflexed, from tin-glazed Delftware bowl. Glaze very light grey [N 8] on soft biscuit coloured paste.

CR/DEX/ 2 Sherds, 2 of, conjoining, forming lower part, 53mm long, of strap handle of ?jug. Oval section, 13mm by 7mm. Painted bands, 2mm wide, in moderate reddish brown [10 R 4/6] on outer edges.

CR/DEX/ 3 Sherd, 25mm long, from strap handle of ?jug. Oval section, 19mm by 7mm. Painted flower spray in French blue on outer curve.

CR/DEX/ 4 Sherd, 25mm long, from strap handle of ?jug. Oval section, 16mm by 7mm. Decorated on outer curve with transfer printed design in French blue involving a chain of filled ovals and circles.

CR/DEX/ 5 Sherd, 22mm long, from upper part of strap handle of ?jug. Damaged but probably oval section, 16mm by 7mm. On outer curve, part of transfer printed design in French blue involving a chevron.

CR/DEX/ 6	Sherd, 12mm long, from strap handle of ?jug. Oval section, 16mm by 7mm. No design seen.
CR/DEX/ 7	Sherd, 20mm long, from basal attachment of strap handle of ?jug. Oval section, 16mm by 7mm. Moulded spray on attachment. White glaze.
CR/DEX/ 8	Rim sherd of jug with scar of strap handle. Rim is flat, out-turned 21mm wide. Oval section, 14mm by 6mm. Greyish brown [5 YR 3/2] on outside.
CR/DEX/ 9	Sherd from foot rim of porringer, wedged inwards from 7mm to 2mm, 8mm high, diameter c.50mm. Glaze has faint bluish tinge.
CR/DEX/10	Sherd with part of foot rim of porringer, slightly wedged from 6mm to 3mm, 5+mm high, diameter c.60mm. Glaze has faint yellowish tinge.
CR/DEX/11	Sherd with part of developed foot rim of porringer, slightly wedged inwards from 5mm to 3mm, 6mm high, diameter c.60mm. Narrow lathe-cut groove at top of outside of foot. Inner edge of foot rounded. Very pale orange glaze.
CR/DEX/12	Sherds, 2 of, with part of foot rim of porringer, slightly wedged from 4mm to 2mm, 3.5mm high, diameter c.60mm. Glaze has faint yellowish tinge.
CR/DEX/13	Sherd with part of outwardly splayed, slightly wedged foot rim with rounded edge, of porringer. About 5mm high, diameter c.90mm. Glaze has faint yellowish tinge.
CR/DEX/14	Sherds, 3 of, in bone china, 2 conjoining, featuring the outwardly splayed, foot rim with rounded edge, of cup. About 5.5mm high, diameter c.90mm.
CR/DEX/15	Sherds, 3 of, conjoining, with part of wedged foot rim of porringer. Tapering from 8mm to <5mm. At least 7mm high, diameter c.100mm. Glaze has faint bluish tinge.
CR/DEX/16	Sherds, 4 of, 3 conjoining, from wedged foot rim of porringer. Tapering from 6mm to c.3mm. At least 5mm high, diameter c.80mm. Glaze has faint yellowish tinge.
CR/DEX/17	Sherd, featuring scar of wedged foot rim of porringer. Glaze has faint yellowish tinge.
CR/DEX/18	Sherd, featuring scar of wedged foot rim of porringer. Tapering from 6mm. At least 5mm high, diameter c.80mm. Glaze has faint yellowish tinge.
CR/DEX/19	Sherd, from rounded, wedged foot rim of porringer. Tapering from 5mm to 2mm, 9mm high, diameter c.60mm. Glaze has faint yellowish tinge.
CR/DEX/20	Sherds, 2 of, conjoining, from inwards wedged foot rim of porringer. Tapering from 5mm to 3mm, 10mm high, diameter c.80mm. Glaze has faint yellowish tinge.
CR/DEX/21	Sherds, 3 of, 2 conjoining, from inwards wedged foot rim of porringer. Tapering from 4mm to 2mm, 6mm high, diameter c.60mm. Concentric grooves on inner surface of base. Glaze has faint yellowish tinge. Some signs of burning.

CR/DEX/22	Sherd, from inwardly wedged, rounded, foot rim of porringer. Tapering from 7mm to 2 mm, 7.5mm high, diameter 90mm. Glaze has faint bluish tinge.
CR/DEX/23	Sherd from inwards wedged foot rim of cup. Tapering from 3mm to 2mm, 6mm high, diameter c.50mm. Glaze has faint yellowish tinge.
CR/DEX/24	Sherds, 4 of, from inwards wedged foot rim of porringer. Tapering from 5mm to 2mm, 9mm high, diameter c.80mm. Glaze has faint bluish tinge.
CR/DEX/25	Sherds, 2 of, from inwards wedged foot rim of porringer. Tapering from 5mm to 2mm, 7mm high, diameter c.80mm. Glaze has faint bluish tinge.
CR/DEX/26	Sherds, 7 of, from inwards wedged, rounded foot rim of porringer. Tapering from 3.5mm to 2mm, 3mm high, diameter c.75mm. Glaze has faint bluish tinge.
CR/DEX/27	Sherds, 3 of, 2 conjoined from inwards wedged, rounded foot rim of bowl. Tapering from 4mm to 2mm, 5mm high; diameter c.80mm. Glaze has faint bluish tinge.
CR/DEX/28	Sherd from inwards wedged foot rim of cup. Tapering from 4mm to 2mm, 8mm high, diameter c.60mm. Glaze has faint bluish tinge.
CR/DEX/29	Sherd from inwards wedged foot rim of bowl. Tapering from 4mm to 2mm, 5.5mm high, diameter c.60mm. Glaze has faint yellowish tinge.
CR/DEX/30	Sherds, 2 of, from inwards wedged foot rim of bowl. Tapering from 4mm to 2mm, 7mm high, diameter c.80mm. Glaze has faint yellowish tinge.
CR/DEX/31	Sherds, 2 of, from inwards wedged foot rim of bowl. Tapering from 5mm to 2mm, 7mm high, diameter c.80mm. Glaze has faint bluish tinge.
CR/DEX/32	Sherds, 5 of, from inwards wedged foot rim of bowl. Tapering from 6mm to 2mm, 5mm high, diameter c.60mm. Concentric groove cut inside foot. Glaze has faint bluish tinge.
CR/DEX/33	Sherds, 3 of, from inwards wedged foot rim of bowl. Tapering from 5mm to 3mm, 12mm high, diameter c.80mm. Glaze has faint bluish tinge.
CR/DEX/34	Sherds, 14 of, conjoining 5, 2, 2 and 2, of flat base and lower part of side of plate, 2.3mm thick, diameter 120mm. Glaze has faint bluish tinge.
CR/DEX/35	Sherd of flat base and lower part of side of plate, 3mm thick, diameter 120mm. Glaze has faint yellowish tinge.
CR/DEX/36	Sherds, 11 of, 2 conjoining, featuring undercut flat base and lower part of side of plate, thickness 3.5-4mm, diameter c.120mm. Glaze has faint yellowish tinge.
CR/DEX/37	Sherds, 2 of, featuring undercut flat base and lower part of side of bowl or plate, diameter c.100mm. Glaze has faint yellowish tinge.
CR/DEX/38	Sherds, 4 of, featuring undercut flat base and lower part of side of ?saucer, diameter c.80mm. Glaze has faint bluish tinge.
CR/DEX/39	Sherd featuring undercut flat base and lower part of side 5mm thick of bowl, diameter of foot c.120mm. Glaze has faint bluish tinge.

CR/DEX/40	Sherds, 3 of, 2 conjoining, featuring undercut flat base and lower part of side of saucers, diameter c.80mm. Glaze has faint bluish tinge.
CR/DEX/41	Sherds, 2 of, of flat base and lower part of side of bone china plate, 3mm thick, diameter 120mm. White glaze.
CR/DEX/42	Sherd featuring foot rim of plate or bowl. Triangular, 2mm wide, 1.5mm high, diameter 120mm. White glaze.
CR/DEX/43	Sherds, 2 of, conjoining, featuring foot rim of plate or bowl. Rounded, 2mm wide, 1mm high, diameter c.100mm. White glaze.
CR/DEX/44	Sherds, 3 of, featuring foot rim of plate or bowl. Rounded, 2mm wide, 1mm high, diameter c.100mm. White glaze.
CR/DEX/45	Sherds, 3 of, featuring foot rim of ?saucer. Rounded, 2mm wide, 1mm high, diameter c.100mm. White glaze.
CR/DEX/46	Sherds, 3 of, featuring foot rim of ?saucer. Rounded, 2mm wide, 3mm high, diameter c.100mm. Pale bluish glaze.
CR/DEX/47	Sherds, 3 of, 2 conjoining, featuring foot rim of plate or saucer. Triangular, 5mm wide, 1mm high, diameter c.120mm. White glaze.
CR/DEX/48	Sherds, 10 of, 2 conjoining, featuring foot rim of London style bone china cup or bowl. Triangular, 7mm wide, 7mm high, diameter c.80mm. A slight undercut carination 3mm above foot. A second carination 19mm above top of foot. Very pale orange [10 YR 8/2] glaze.
CR/DEX/49	Sherds, 8 of, 6 conjoining in pairs, featuring developed foot rim 5mm high, diameter c.80mm of London style cup or bowl. An undercut second carination more than 15 above top of foot. Very possibly a second carination immediately above foot. Very pale orange [10 YR 8/2] glaze.
CR/DEX/50	Sherds, 3 of, 2 conjoining, featuring foot rim of London style bone china cup or bowl. Foot rim broken away – possibly ‘developed’. An undercut carination 7mm above foot. Almost certainly a second carination more than 15mm above top of foot. Yellowish grey [5 Y 8/1] glaze.
CR/DEX/51	Sherds, 4 of, conjoining, featuring developed foot rim, 7mm high, diameter c.57mm, of cup. An undercut carination 3mm above foot and a narrow ridge a further 3mm higher up. Yellowish grey [5 Y 8/1] glaze.
CR/DEX/52	Sherds, 3 of, 2 conjoining, featuring developed foot rim, 6mm high, diameter c. 160mm, of bowl. Yellowish grey [5 Y 8/1] glaze.
CR/DEX/53	Sherds, 4 of, 2 conjoining, featuring developed foot rim, 8mm high, diameter c.80mm, of cup or bowl. Yellowish grey [5 Y 8/1] glaze.
CR/DEX/54	Sherds, 2 of, featuring developed foot rim, 7mm high, diameter c.60mm, of cup. Yellowish grey [5 Y 8/1] glaze.
CR/DEX/55	Sherd from flat base of ?bowl. Transition to side rounded. Side undercut below rounded step 3.5mm above base. Diameter c.80mm. Glaze has faint bluish tinge.
CR/DEX/56	Sherd featuring foot rim, 4.5mm high, 7mm wide with internal chamfer diameter c.14mm. Yellowish grey [5 Y 8/1] glaze.

CR/DEX/57	Sherd from dished foot, c.46mm in diameter ?of pedestalled cup. Yellowish grey [5 Y 8/1] glaze.
CR/DEX/58	Sherd perhaps from outer edge of domed multi-facettled lid, c.80mm in diameter. Yellowish grey [5 Y 8/1] glaze.
CR/DEX/59	Sherd from outer edge of domed -facettled lid, c.100mm in diameter. Yellowish grey [5 Y 8/1] glaze.
CR/DEX/60	Sherd from strainer of teapot, incomplete, with parts of 2 holes 5mm in diameter. Yellowish grey [5 Y 8/1] glaze.
CR/DEX/61	Sherds, small, 53 of, from bases and incomplete wedged and developed foot rims of various cups, saucers and bowls.

Decorated ware, coloured yellow all over

CR/DEY/ 1	Sherds, 7 of, from small plate c.200mm in diameter. Upturned (Bath pattern) rim with slightly curved edge with sharp angles at top and bottom. Height to rim c.10mm. Base flat, curving smoothly into side. Off-white, fine grained fabric; coloured moderate yellow [5 Y 7/6] all over, inside and out.
CR/DEY/ 2	Sherds, 4 of, conjoining, from base of cup. Base c.60mm in diameter, flat with sharp angle into steep side. Foot, 2mm high, undercut and wedging out. Off-white, fine grained fabric; coloured moderate yellow [5 Y 7/6] all over, inside and out.
CR/DEY/ 3	Sherds, 25 of, conjoining, from various vessels. One has part of design in pale brown; another has parts of linear design in pale red. Off-white, fine grained fabric; coloured all over in various shades of yellow.

Decorated ware, miscellaneous, with yellow glaze

CR/DEYM/ 1	Sherds, 2 of, from mug or beaker, diameter c. 90mm. Greyish orange glaze [10 YR 7/4], inside and out. Off-white paste.
CR/DEYM/ 2	Sherds, 3 of, from bowl. Greyish orange glaze [10 YR 7/4], inside and out, with design in dark brown slip featuring close-set parallel lines 5-6mm wide. Off-white paste.
CR/DEYM/ 3	Small sherds, and chips, 19 of, from various bowls etc. , with pale yellow or greyish orange glaze [10 YR 7/4] on outside. Some have parts of design or band in dark brown slip. Off-white paste.
Clay pipes	
CR/PIP/ 1	Fragments, 7 of, from bowl, plain, thin-walled, internal diameter c.16mm.
CR/PIP/ 2	Fragments, 2 of, conjoining, of bowl, thin-walled, internal diameter c.15mm. Raised seam distally, with stitching effect. On side part of motif in very low relief.
CR/PIP/ 3	Fragment from side of bowl, thin-walled, internal diameter c.15mm. On side, part of motif in very low relief.
CR/PIP/ 4	Fragments, 6 of, 2 conjoining, of bowls, somewhat thick-walled, internal diameter c.18mm. Strong vertical ribbing all round.
CR/PIP/ 5	Fragment from stem and lower bowl of plain pipe with round spur, 5mm long.

CR/PIP/ 6	Fragment from stem and lower bowl of plain pipe with oval spur, 4mm long.
CR/PIP/ 7	Fragments, 28 of, 4 conjoining in pairs, from pipe stems, ranging in diameter from 5 to 8mm. Bore 1.5 to 2.5mm.

Miscellaneous wares

CR/MISC/ 1	Approximately 2075 small sherds and chips of white and decorated ware having a total weight of approximately 1.4kg. These sherds lack any decoration but many without doubt are from the lower parts of decorated vessels. Included are a number of sherds featuring rims, bases and foot rims. Glazes range from white to pale yellowish grey.
CR/MISC/ 2	44 small sherds and chips of red earthenware having a total weight of approximately 1.4kg. Included are a number of sherds featuring rims and bases.

Pottery from 'the drain'.

Red earthenware with brown to near black glaze

CR(C)/REB/ 1	Sherds, 2 of, from side of bowl with rounded side and perhaps an everted rim. Diameter c.160mm. Sides 4-6mm thick. Dark brown [5 R 2/2] smooth glaze inside and out. Fabric greyish brown, possibly the effect of fire.
CR(C)/REB/ 2	Sherd featuring part of developed foot rim of cup. Dark brown [5 R 2/2] smooth slip.
CR(C)/REB/ 3	Sherds, 2 of, small, from out-turned rim of large bowl. Dark brown [5 R 2/2] smooth slip.
CR(C)/REB/ 4	Part of extruded, strap handle, 16mm wide, ?of jug. Dark brown [5 R 2/2] smooth slip.
CR(C)/REB/ 5	Sherds, 3 of, small, one from developed foot rim of bowl. Moderate brown [5 R 4/4] smooth slip.
CR(C)/REB/ 6	Sherd from reflexed rim of bowl, c.160mm in diameter. Dark yellowish orange slip [10 YR 6/6].
CR(C)/REB/ 7	Sherds, 3 of, small, from bowl. Moderate brown [5 R 4/4] smooth slip.
CR(C)/REB/ 8	Sherd from large bowl. Moderate brown [5 R 4/4] smooth slip on inside. Fabric greyish orange [10 YR 7/4].
CR(C)/REB/ 9	Sherd, small, from ?cup. All-over scale pattern in relief. Moderate brown [5 R 4/4] slip.

Red earthenware with yellow or yellow and brown glaze

CR(C)/REY/ 1	Rim sherd of straight sided basin. Side 6mm thick. Rim, 18mm wide, everted, slightly concave upwards. Rounded edge. Pale yellow glaze [8 YR 8/4] on inside and over rim. Diameter at rim c.220mm.
CR(C)/REY/ 2	Rim sherd of basin, everted, flat, at least 12mm wide. Split. Rounded edge. Pale yellow glaze [8 YR 8/4] over rim. Diameter at rim c.280mm.
CR(C)/REY/ 3	Rim sherd of basin, everted, flat, at least 12mm wide. Split. Rounded edge. Pale yellow glaze [8 YR 8/4]. Small green smudge. Diameter at rim c.280mm.

CR(C)/REY/ 4	Sherds, small, 7 of, and chips of basin or bowls. Pale yellow glaze [8 YR 8/4] on inside.
CR(C)/REY/ 5	Rim sherd, slightly splayed, round edged, of bowl. Moderate brown [5 YR 4/4] on outside. Pale yellow glaze [8 YR 8/4] on inside. Diameter at rim c.140mm.
CR(C)/REY/ 6	Sherds, small, 8 of, and chips of bowls. Moderate brown [5 YR 4/4] on outside. Pale yellow glaze [8 YR 8/4] on inside.

Decorated red earthenware with yellow and brown glaze

CR(C)/REY/ 7	Rim sherd, 4-5mm thick, of plate c.320mm in diameter. Edge of rim square cut then hollowed out on wheel causing a slight lip to form on underside. Moderate reddish brown glaze on upper side. Two bands of pale yellow glaze, 3mm wide and 3mm apart around edge of rim. Also part of some decoration in yellow glaze. Fabric fine-grained, moderate reddish orange [10 R 6/6]. This sherd almost certainly from same vessel as CR/REY/21.
CR(C)/REY/ 8	Sherd, from base of bowl. Inside decoration consists of spaced bands, ?parts of stylised trees, in very dusky red glaze that bleeds into the yellow background.
CR(C)/REY/ 9	Sherds, 2 of, from base of bowl; diameter of base c.120mm. Inside decoration consists of ellipse surrounded by elliptical bands, all in moderate brown [5 YR 4/4] on a pale yellow background. Along one side of the ellipse is a broad sinuous band in moderate brown. Sherd CR/REY/28 is probably from this vessel.
CR(C)/REY/11	Rim sherd, rounded, slightly splayed, from bowl. On inside and out, all over mottling in shades of light and mid brown – cut sponge work.
CR(C)/REY/11	Sherds, 4 of, with parts of various designs in moderate brown [5 YR 4/4] and pale yellow.
CR(C)/REY/12	Sherds, 6 of, split, without glaze. Fabric moderate reddish brown [10 R 5/4].
CR(C)/REY/13	Sherds, 4 of, no glaze surviving, fabric pale reddish grey.

Earthenware, white

CR(C)/WE/ 1	Piece of tile with pale green glaze. Fabric rough, off-white.
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Stoneware

CR(C)/ST/ 1	Sherd, perhaps from bottle c.80mm in diameter - rough, light brown glaze [5 YR 5/6] on pale yellowish brown [10 YR 6/2] paste. On inside, close-set wheel marks on horizontal shallow, sharp-crested ripples - wave length c.7mm. Similar to CR/ST/ 2 but no join.
CR(C)/ST/ 2	Sherd, from shoulder of bottle – on inside, rough, light brown glaze [5 YR 5/6] on pale yellowish brown [10 YR 6/2] paste. Outside, smooth with clear glaze.

Brown slipware

- CR(C)/BS/ 1 Rim sherd, from cup 80mm in diameter, with flared lip. Band c.20mm wide below rim with impressed pattern featuring lines of dots and wavy lines. Thin, dark reddish brown [10 R 3/4] slip on inside and outside.
- CR(C)/BS/ 2 Sherds, 3 of, 2 conjoining, from cup. Lower part, seen to depth of 16mm, below rim, with impressed pattern featuring lines of dots and short curved lines. Base defined by horizontal line. Thin, dark reddish brown [10 R 3/4] slip on inside and outside.

White ware

- CR(C)/WW/ 1 sherds, small, 13 of, ?from porringers.

White ware with moulded rims

- CR(C)/WWM/ 1 Sherd from rim of plate with part of ?floral design in relief.

Blue and white, transfer-printed white ware

- CR(C)/BW/ 1 Rim sherd from bowl or handle-less cup with scalloped rim, wave length 10mm. Diameter at rim, 90mm, height 55mm. Decoration is identical to CR/BW/ 1, i.e. Spode's Broseley, but this example is thinner, so not same bowl.
- CR(C)/BW/ 2 4 small sherds from side and 1 probably of base of bowl or handle-less cup with Spode's Broseley design.
- CR(C)/BW/ 3 Small sherds from side and of bowl or handle-less cup with part of country scene.
- CR(C)/BW/ 4 Small sherd from straight-sided vessel. Outside appears polygonal with paired moulded pilasters at the angles; interior is smooth rounded. Almost certainly same vessel as CR/BW/22.
- CR(C)/BW/ 5 Small sherd from side and ?shoulder c.160mm diameter. Moulded design like fleur-de-lys in low relief with floral design over.

Various transfer printed wares

- CR(C)/TP/ 1 Rim sherd of bowl c.160mm in diameter. Design in black and white features open flower heads against closely stippled background. Rim edge is painted pale brown.
- CR(C)/TP/ 2 Four small sherds with fragments of designs in black or pale brown and white, two, conjoining, feature a wedge-shaped foot 6mm high of cup or small bowl (see Fig. C9). On one sherd, design has areas of close stipple in greyish brown [5 YR 3/2], ?representing tree, cf. CR/TP/14.

Decorated ware, painted designs.**Banded ware**

- CR(C)/DEB/ 1 7 small rim sherds from various bowls c.160mm in diameter, with narrow rim bands on inside or on inside and outside.

Ware with joggled or marbled decoration.

CR(C)/DEJ/ 1 6 small sherds from various bowls featuring marbling in shades of brown.

Decorated ware featuring lathe-cuts

CR(C)/DEL/ 1 5 small sherds of bowls with painted bands in various colours, either infilling lathe-cuts or cut by them.

Decorated ware with mocha design

CR(C)/DEMO/ 1 One very small sherd featuring mocha design in dusky brown against a light brown background. Light greenish gray [5 GY 8/1] glaze. Similar to CR/DEMO/ 3.

Decorated banded and rouletted ware

CR(C)/DER/ 1 4 sherds, including one of rim, of porringer. Narrow black rim band below rim edge bounds a 9mm band of pale blue. Below is a second band in black c. 3mm wide. Below again is a rouletted band 9mm wide with close-set chevrons.

Shell bordered ware

CR(C)/DES/ 1 2 small sherds with shell border. One, in dark and moderate yellowish green shows part of wavy rim.

Decorated ware featuring cut sponge work

CR(C)/DESP/ 1 2 sherds, one of rim, of bowl c.160mm in diameter. On outside, blotches of dusky red [5 R 3/4] applied with a cut sponge. Glaze very pale orange [10 YR 8/2]. Perhaps same bowl as CR/DESP/ 3

Decorated ware hand painted designs, mostly floral

CR(C)/DEH/ 1 5 rim sherds of bowl c.160mm in diameter. On outside, two rim bands, the upper one 2mm wide, the lower 1mm. Below are Vs in thin mid brown lines, containing an elongate yellow blob. Between the Vs are downwards opening fans alternately in mid-blue and brown. On inside, 2mm band in mid brown, 2mm below rim. Yellowish grey [5 Y 8/1] glaze. Note: an identical motif occurs on the inside of CR/DEH/ 7.

CR(C)/DEH/ 2 Small sherd from flat base of bowl. Stylised floral spray on inside in greyish brown [5 YR 3/2] and dark yellowish orange. Note design is similar to that on CR/DEH/37 but on smaller scale.

CR(C)/DEH/ 3 22 small sherds and chips, from various vessels, probably mostly porringers. Mostly on outside, parts of designs generally featuring flowers or leaves of plants in shades of yellow, green, brown, pink or blue. One shows shamrock leaf.

CR(C)/DEH/ 4 5 small sherds, from various vessels, painted in shades of yellow and brown.

Clay pipes

- CR(C)/PIP/ 1 Piece from stem and lower bowl of decorated pipe, with round spur 5mm long.
- CR(C)/PIP/ 2 Piece of bowl, plain, thick-walled.

Pottery washed off-site to north.**Green glaze ware**

- CR(B)/GG/ 1 Sherd, split, from base of vessel.

Black basalt ware

- CR(B)/BB/ 1 Sherd featuring damaged lip of small jug c. 100mm in diameter, matt on outside, bright glaze on inside. May well be same jug as CR/BB/ 3. Fabric dark yellowish brownish, fine grained.

Red earthenware with brown to near black glaze

- CR(B)/REB/ 1 Rim sherd, everted, 16mm wide, curving down, of bowl c.200mm in diameter. No glaze survives. Fabric fine-grained, pale reddish brown [10 R 5/4].
- CR(B)/REB/ 2 Part handle, oval section, 15mm wide, 5mm maximum thickness. Very dusky red glaze on fine-grained, pale reddish brown [10 R 5/4] fabric.
- CR(B)/REB/ 3 26 sherds, from sides and bases of various bowls, glazed on one or both sides in shades of dark reddish brown [10 R 2/2 – 3/4]. Fabric fine-grained, in shades of pale to moderate reddish brown [10 R 5/4 – 6/6].
- CR(B)/REB/ 4 2 sherds, one of everted, turned down rim, of bowl c.200mm in diameter, with moderate brown [5 YR 4/4] glaze on inside and outside. Fabric fine-grained, moderate reddish orange [10 R 6/6].
- CR(B)/REB/ 5 35 sherds and chips, from sides and bases of various bowls, no glaze survives but most likely brown. Fabric fine-grained, in shades of moderate reddish orange brown [10 R 4/6 – 6/6].

Red earthenware with yellow or yellow and brown glaze

- CR(B)/REY/ 1 4 sherds, 3 conjoining, from rim and side of bowl, c.200mm in diameter. Tapering straight rim, rounded on inside but sharply angled on outside. Very dusky red glaze [10 R 2/2] on outside, yellowish grey [5 Y 7/2] on inside. Moderate reddish brown [10 R 4/6], fine-grained fabric.
- CR(B)/REY/ 2 3 sherds, conjoining, from base c.100mm in diameter, ? of jug,. Flat base meets side, thickened to 10mm, at a sharp angle. Dark reddish brown glaze [10 R 3/4] on inside and almost to base on outside. Round blotch of yellowish grey [5 Y 7/2] glaze near base. Moderate reddish brown [10 R 4/6], fine-grained fabric.
- CR(B)/REY/ 3 3 sherds with pale yellow glaze, one has faint brown mottling, another has tinges of light olive.
- CR(B)/REY/ 4 4 sherds from various vessels. with pale yellow glaze on inside - abraded.

White Ware

CR(B)/WW/ 1 Sherd from bowl.

Decorated ware**Blue and white, transfer-printed ware.**

CR(B)/BW/ 1 Sherds, 5 of, conjoining, from base of bowl. Part of scene with at least three male and female figures, an animal and a bird.

CR(B)/BW/ 2 Sherds, 2 of, one of rim, of small bowls. The rim sherd is brown edged and has vignette of ?oriental house.

CR(B)/BW/ 3 Sherd from cup with Broseley design,.

CR(B)/BW/ 4 Rim sherd of small bowls. The rim is painted brown on edge. Design with flowers and scrolls on inside; flower sprays on outside.

CR(B)/BW/ 5 Sherds, small and chips, 17 of, from cups or bowls. Various designs.

Shell bordered ware

CR(B)/DES/ 1 Sherds, 2 of, from shell bordered flat rim of plate. Outer part of rim coloured dark blue for distance of 3-5mm.

Banded ware

CR(B)/DEB/ 1 Part of foot rim of cup, wedged from 4mm to 2mm, 7mm high, diameter c.80mm. Pale blue, 3mm wide band, midway up on outside of foot.

CR(B)/DEB/ 2 Part of foot rim and lower side of bowl. Foot 8mm high, wedged from 6mm to 2mm, diameter c.80mm. Pale brown, 4mm wide band, 15mm above foot.

Decorated ware hand painted designs, mostly floral

CR(B)/DEH/ 1 Sherd from rim, up to 25mm wide, of wavy edged plate. Dark blue paint on outer 10cm simulating shell border.

CR(B)/DEH/ 2 Sherds, 3 of, very small with parts of floral design in mid blue.

CR(B)/DEH/ 3 Sherd with parts of design involving Xs in thin brown lines with a small solid mid blue circle in each quadrant. Also a band composed of open diamond shapes c. 20mm across linked by lozenges, all drawn in thin wavy brown lines

CR(B)/DEH/ 4 Sherd from bowl. On inside, complex rim design identical to that of CR/DEH/ 3 but no join obtained.

Clay pipes

CR(B)/PIP/ 1 Most of bowl, with stitched 'seam' on distal and proximal sides. Thick-walled, internal diameter c.16mm.

CR(B)/PIP/ 2 Piece from stem and most of proximal side of bowl of plain pipe with round spur, damaged. Somewhat thick-walled bowl has strong vertical ribbing. Bore c. 2mm.

CR(B)/PIP/ 3 3 piece from sides of thin-walled bowls having parts of motif in low relief.

CR(B)/PIP/ 4 Piece from stem with damaged round spur.

Sherds from metal detected site [NS 96742 06132]

43/MD/19

A total of 7 sherds from probably 4 vessels.

1. Bowl, red earthenware, flange rim, diameter c. 280mm, sides sloping at c.45°. White slip on interior, with irregular blotches of manganese oxide. Clear glaze overall.
2. ?Bowl, white earthenware, 2 sherds of. Decorated with bands of pale buff.
3. ?Bowl, pearl ware, 1 small sherd. Trace of blue hand-painted decoration. Very pale blue glaze.
4. ?Bowl, 3 sherds of; thin-walled - no decoration seen.

Leather

Apart from one item (CR/L/3) that was found washed from the site, the rest of the leather fragments were found in the pit (364) in waterlogged conditions. The leather has been lightly washed and slowly dried at room temperature; slight curling has resulted from drying. All of the leather excepting No 3 is dark to light brown in colour and has a fibrous appearance. The upper side of No3 is dark brown and now has a shiny hard surface with some cracking. The fragments are stored in melinex wallets to keep them flat.

CR/L/1

Plate 150. The largest fragment appears to be the complete instep of a shoe. It measures in total 180mm across by 140mm from the curved toe end to the upper straight side (tongue?) where there are two perforations of 4mm set 9mm apart; these may have been for a show buckle? Some stitch marks are evident on the edges.

CR/L/2

This is an almost complete inner sole from a shoe measuring c 195mm long, the broadest part is 65mm and the heel end has been c 45mm wide. A raised ridge runs around the underside and the toe end is seen to be straight for 15mm. Stitch holes are evident around the edges.

CR/L/3

Plate 151. This front piece of a shoe sole was found c 100m north of and washed away from the site. Consequently it has a different colour to the rest of the leather since it has been exposed to the effects of the water and to weather for an unknown duration. It is almost identical in size to No2, having a similar raised underside ridge and stitch marks, although the toe is more rounded than No 2.

CR/L/4

This piece is the heel end of a sole; it would have measured c 65mm wide and has a rounded end. It has a ridge with stitch marks round the lower edge.

CR/L/5

This is the front end of an inner sole, it may have measured about 75mm wide and stitch holes are evident along the edges.

CR/L/6

This shaped fragment measures 95mm by 65mm in total. Two curved edges narrow to form what may be a tongue that terminates at a flat edge 12mm wide. A perforation of about 5mm in diameter is centrally placed at the narrower end.

CR/L/6

There are eighteen miscellaneous fragments of leather, at least two of which are certainly sole fragments.

CR/L/7	This is part of a shoe or boot heel with part of an iron heel plate. Three layers of fragmented leather still adhere to the metal plate that measures about 80mm in total width. The lower layers of leather are now mineralised and concreted to the metal.
Stone	
CR/ST/1	Carboniferous sandstone tapering whetstone fragment. 125mm long by 50mm square section at widest end which is broken.
CR/ST/2	Carboniferous sandstone tapering whetstone fragment. 95mm long, end section c 24mm square, broken middle section c 40mm square. Each corner chamfered to 6mm edge.
CR/ST/3	Fine grained carboniferous sandstone whetstone fragment. 70mm by 35mm by 25mm. One side is concave by usage.
CR/ST/4	Pink sandstone whetstone fragment, tapered end piece. End section c 30mm square, 40mm total length.
C/ST/5	Dark brown sandstone whetstone fragment. 90mm by 55mm by 35mm. One broad side slightly concave by usage.
CR/ST/6	Rectangular section piece of greywacke natural pebble adapted for use as a whetstone. 125mm by 65mm by 27mm. Two broad faces smoothed by usage.
CR/ST/7	Fragment of coarse grained red sandstone. No shape or form. C 40mm.
CR/ST/8	Chunk of white quartz, roughly squared and used as a hammer stone. C 70mm cube.
CR/ST/9	Greywacke natural flat stone roughly shaped into disc. Pot lid? 90mm by 80mm by 15mm.
CR/ST/10	Greywacke natural flat stone shaped to disc form, c.35mm diameter by 5mm.
CR/ST/11	59 pieces of haematite of which 4 of have faceted edges. From 10mm to 35mm in size.
CR/ST/11a	10 pieces of haematite up to 55mm in length – no sign of use. Found together as a cache.
CR/ST/12a	Fragment of dull medium-grained sandstone, 185mm long x 80mm wide, flat top passing into concave curve – perhaps part of rim of bowl quern.
CR/ST/12b	Fragment of dull medium-grained sandstone, 145mm long, 80mm wide - ?part of CR/ST/12a
CR/ST/13	Fragment of grey slate, 65mm x 50mm, one face lightly incised with curved lines (2) which are crossed by 2 sets of parallel lines, 1 pair 20mm apart, the other, 4mm apart, at a slight angle.
CR/ST/14	Fragment of grey slate, rectangular, 60mm x 25mm, 6-9mm thick, one side smoothed – probably a whetstone.
CR/ST/15	Gunflint, pale buff, 17x16mm, well shaped, no signs of use.
CR/ST/16	Gunflint, brownish-grey, 20x18mm, well shaped, one corner broken; all sides chipped to some extent.

CR/ST/17	Gunflint, brownish-grey, 22x16mm, well shaped, back edge retouched.
CR/ST/18	?Gunflint in grey chert, 20x19mm, roughly made, no sign of wear.
CR/ST/19	Chert, chunk, with cortex in places, 63x50x33mm.
CR/ST/20	Fragment of ?jet or cannel, 25mm long, rectangular section 4x6mm with narrow chamfer, expanding by smooth curves to 13x10mm. Flat termination.
CR/ST/21	Fragment of siltstone with coaly film on one side, 24x9x2mm long, rectangular section, smoothed on one side ?natural.
CR/ST/22	Club-shaped object in dull brown siltstone, 40mm long, tapering from 9mm to 4mm - ?whetstone.
CR/ST/23	Cylindrical object in pale brown siltstone, 15mm long, tapering slightly - ?whetstone.
CR/ST/24	Galena chunk with gangue mineral, 50mm long.
CR/ST/25	2 pieces ?calcareous or siliceous concretion, pale red-brown.
CR/ST/26	3 pieces, up to 75mm long, of dull coal.

THE METAL FINDS FROM CROOKBURN

by

Ian Paterson

Main site - metal objects recovered by excavation

Silver

CR/S/ 1	Coin, silver, diameter 18mm - worn. Obverse LUDOVICUS XIII D GRA; Reverse FRAN et NAVARRE REX. Louis XIV (1638 –September 1715), 4 sols. (See Fig. M1).
CR/S/ 2	Coin, silver, diameter 25mm in diameter, worn. Milled edge - ?of Charles II. Obverse: Coat of arms in scalloped frame, surmounted by crown. CAROLUS legible. Reverse: Crown over A S. REX ?. . . TANNIA [?Britannia].

Copper alloy

CR/CA/ 1	Coin, George III, cartwheel penny, diameter 35mm, 3.3mm thick. Slightly raised border c.3mm wide around rim on both sides. Faint trace of head on obverse.
CR/CA/ 2	Coin, ?George III, penny; diameter 28.4mm, 2mm thick; milled. Nothing legible.
CR/CA/ 3	Coin, ?George III, penny; diameter 30.5mm, 2.5mm thick. Traces of milling in places. On middle of outside edge, line of close set oblique grooves. Nothing legible.
CR/CA/ 4	?Coin, very worn, ?clipped, diameter 35mm x 33mm, 2mm thick. Nothing legible.
CR/CA/ 5	Coin, very worn, diameter 29.5mm, 2mm thick. Nothing legible.

CR/CA/ 6	?Coin, very worn, diameter c.25mm, 1.25mm thick. Nothing legible.
CR/CA/ 7	?Coin, very worn, diameter c.22mm, 1.25mm thick. Nothing legible.
CR/CA/ 8	?Coin, very worn, diameter c.22mm, 1.25mm thick. Nothing legible.
CR/CA/ 9	?Coin, very worn, diameter c.22.5mm, 1.5mm thick. Nothing legible.
CR/CA/10	Button, very worn, diameter c.22mm. Semicircular central boss c.8mm in diameter. Loop missing.
CR/CA/11	Button, very worn and part broken off, diameter c.27mm. Base of loop survives.
CR/CA/12	Button, very worn and corroded, diameter c.18.5mm. Base of loop survives.
CR/CA/13	Button, very worn, diameter c.31mm. A decorative circular band, 4mm wide, composed of triangles placed serially point to base, set c.4mm in from edge. Loop missing.
CR/CA/14	Button, worn, diameter c.30.5mm. A decorative circular band, 4mm wide, composed of triangles placed serially point to base, set c.4mm in from edge - cf. CR/CA/13. Loop, intact, circular, 6mm in external diameter.
CR/CA/15	Button, worn, diameter 30.5mm. A concentrically placed circle, 14mm in diameter, of small raised dots. Part of loop survives.
CR/CA/16	Button, worn, diameter 23.5mm, 1.5 thick. Loop, intact, circular, 5.5mm in external diameter.
CR/CA/17	Button, worn, octagonal, 26.5mm across. Edges slightly turned down. Centre of underside thickened where lower part of loop survives.
CR/CA/18	Button, worn, diameter, 26mm. 2 chips broken off. Edges slightly turned down. Centre of underside thickened where lower part of loop survives. Slightly raised, flat, circular band, internal diameter 12mm, external diameter 21.5mm. Also, at centre, a raised flat boss, 3.5mm in diameter. The depressed zone between infilled with grooves with whorled petal motif. Base of loop only.
CR/CA/19	Button, worn, diameter c.29mm. Low circular central boss 8.5mm in diameter. Base of loop only.
CR/CA/20	Button, worn, diameter 21.5mm; 1mm thick. Loop, intact, circular, 6mm in external diameter.
CR/CA/21	Button, worn, diameter 22mm; 1.6mm thick. Base of loop only.
CR/CA/22	Button, worn, diameter 22mm; 1.2mm thick. Base of loop only. ?trace of silver plating.
CR/CA/23	Button, diameter 21mm; 1.2mm thick. Surface smooth with numerous scratches. On underside, central low boss, 8mm in diameter, with base of loop.

CR/CA/24	Button, chipped, diameter 19mm; 1.6mm thick. On underside, central low boss 7mm in diameter with base of loop.
CR/CA/25	Button, diameter 21mm; 1.8mm thick. 3mm wide wreath motif c.14.5mm in diameter. Possibly low boss at centre. Loop missing.
CR/CA/26	Button, diameter c.27mm; 1mm thick - c. one-third missing, 2 pieces having been broken off, silver plated. Central boss 6.5mm in diameter. Two incised circles - one c.1mm in from edge the other 6.5mm in. Both are incised by means of short transverse cuts. Between the 2 circles, a narrow, somewhat irregular, wavy band has been incised - the cuts being lengthwise. On underside a central boss, 9mm in diameter, with base of the loop.
CR/CA/27	Button, diameter c.27mm; trace of silver plating, 1mm thick - c.2/3rds missing, Upper side plain with bevelled edge. On underside 6mm diameter boss with base of loop.
CR/CA/28	Button, silver plated, diameter c.20mm; 1.2mm thick. Upper side smooth, with many short scratches. On underside 8mm diameter hollow boss - loop missing.
CR/CA/29	Button, diameter c.19mm; 1.2mm thick. Upper side smooth. On underside 8mm diameter hollow boss - with part of loop.
CR/CA/30	Button, irregular, worn, diameter c.19mm; 1.2mm thick, bevelled edge. Part of loop.
CR/CA/31	Button, irregular, worn, diameter c.19.5mm; 1.2mm thick, gently turned down edge. Underside concave. Part of loop.
CR/CA/32	Button, worn, diameter c.17mm; 1.2mm thick, gently smoothed down edge. On underside, depressed central circle 7.5mm in diameter surrounded by text '..UNL.. COLOUR'. Loop intact, 5mm in diameter. Note: the 'N' is back to front.
CR/CA/33	Button, diameter 15mm; up to 1.2mm thick. Upper side smooth, ?silver plated. On underside 6mm diameter hollow boss - loop missing. A cuff button. Cf. CR/CA/28-9.
CR/CA/34	Button, diameter 14.4mm; up to 1.2mm thick. Upper side smooth, ?tinned. On underside 7mm diameter hollow boss - loop missing. A cuff button.
CR/CA/35	Button, diameter 15mm; up to 1.2mm thick. On underside 6mm diameter hollow boss - loop missing. A cuff button. Cf. CR/CA/33.
CR/CA/36	Button, diameter 13.8mm; 1.5mm thick. Upper side smooth, ?silver plated. Very scratched. On underside 7.5mm diameter hollow boss - loop missing. A cuff button.
CR/CA/37	Button, fragment of. Upper side smooth, ?tinned. On underside 6.5mm diameter hollow boss - loop missing. A cuff button. Cf. CR/CA/33.
CR/CA/38	Button, diameter 12mm; up to 1.6mm thick. On underside, base of loop.
CR/CA/39	Button, diameter 18.3mm; 1.5mm thick. Upper surface concave apparently pierced by loop partly pushed through from underside.

CR/CA/40	Button, diameter 11.4mm; gently domed. On concave underside, seating for loop - broken off.
CR/CA/41	Button, diameter 12mm; strongly domed to 4mm high, base flat. On underside, base of broken off loop.
CR/CA/42	Beehive-like object - possibly silver plated - 11mm in diameter at base, 7mm high perforated at top. Possibly terminal for hat-pin.
CR/CA/43	Button, diameter c.21mm; 1mm thick. On underside, complete loop. Found enclosed in concretion of iron object. The concretion is attached to a rounded greywacke pebble.
CR/CA/44	Rounded, small, fragments, 2 of, formerly attached.
CR/CA/45	Fragment from trellis decoration (Fig. M2) - ?part of a piece of jewellery.
CR/CA/46	Hinge, part of, ornate hinge of box or book (Fig. M2).
CR/CA/47	Plate, 24 x 14 mm, with turned under clips; scroll & scallop decoration perhaps fitting for belt (Fig. M2).
CR/CA/48	Curved plate, 60 x 20 mm, with one straight edge and one curved. A nail hole at each end and one placed centrally - possibly was attached to toe, above welt, of boot or shoe.
CR/CA/49	Teaspoon, pewter, complete but in 2 pieces. Overall length 126mm. The handle is curved into a rounded right angle but presumably originally was straight. The bowl is egg-shaped - 44mm long and 25mm wide at a distance of 27mm from tip. The handle 4mm wide and 3.5mm thick adjacent to bowl expands to 12.5mm at rounded end. Its upper surface has a Norman shield, 13mm x 9mm, engraved by a series of closely spaced punch marks, within the broad end. The shank has double wavy lines engraved on both sides. A series of three, axially placed, arrowheads point towards the shield.
CR/CA/50	Knob, acorn-shaped, 31.5mm tall and 31.5mm in diameter, showing marks of the mould, on a waisted stalk 14.5mm tall and 15mm diameter at top and base and 11.5mm at waist. The setting for some sort of finish - e.g. CR/CA/42 - at top.
CR/CA/51	Flat strip, indeterminate; milled edge, ribbed decoration, 26mm x 11.5mm.
Lead	
CR/LE/ 1	Floor Lead cup, mostly preserved, slightly flattened, 40 mm in diameter, c.10 mm deep. surface
CR/LE/ 2	Lead cup, base flattened at centre. Diameter c.40 mm, depth c.15 mm. Three of the sides have their upper part pressed inwards so that the rim is roughly square.
CR/LE/ 3	Lead cup, smoothly curved, rim nibbled all round; 45 mm in diameter, 15mm deep. Crosshatched with knife cuts on inner surface.
CR/LE/ 4	Lead cup, flattened, 40mm x 40mm; original dimensions not known.
CR/LE/ 5	Lead cup, small, sides flattened inwards, 30mm x 20mm; original dimensions not known.

CR/LE/ 6	Musket / Pistol ball. Diameter 17.5 mm.
CR/LE/ 7	Indeterminate square section length of lead, 80mm x 5mm x 5 mm; slightly tapered at ends. Possibly used as pencil.
CR/LE/ 8	Indeterminate pieces of lead, 10 of.
Iron	
CR/I/ 1	Spade portion, 180mm x 90 mm, of peat iron. The blade is missing.
CR/I/ 2	Flat iron, 140mm x 90mm x 30mm; weight 2.0kg. Slightly uptilted towards point. Handle missing
CR/I/ 3	Flat iron, 135mm x 90mm x 20mm; weight 1.38kg. Handle missing.
CR/I/ 4	Flat iron, 135mm x 100mm x 12mm. Weight c.1kg. Handle missing.
CR/I/ 5	Axe head, 190mm x 90mm x 50mm with triangular socket, 86mm x 35mm, for handle. Apparently made from a sheet of iron folded over.
CR/I/ 6	Pintle hinge. The leaf is c.150mm long, tapering from 29mm high to c.22mm. The socket has an internal diameter of c.28mm and an external diameter of 37mm.
CR/I/ 7	Clasp knife handle with part of blade; 110mm x 20mm.
CR/I/ 8	Chisel, 95mm long x 30mm, 22 -30mm wide.
CR/I/ 9	Sheep shears - one blade - c.300mm long (cf. Fig. 4)
CR/I/10	Sheep shears, fragment of one blade - 130mm x 45mm.
CR/I/11	Sheep shears, part of handle - 170mm x 25mm.
CR/I/12	Sheep shears, part of handle - 140mm x 25mm.
CR/I/13	Part of leaf of hinge - 190mm long tapering from 31mm to c.19mm. At least one hole for nail seen.
CR/I/14	Door latch - 145mm x 20mm.
CR/I/15	Door latch? - 95mm x 20mm.
CR/I/16	Wedge/Pin, ?for tying down thatch ropes - 150mm x 30mm.
CR/I/17	Boot heel plate, 80mm x 75mm.
CR/I/18	Boot heel plate, part of. 70mm long.
CR/I/19	Pony shoe, 80mm x 90mm.
CR/I/20	Pony shoe, 70mm x 80mm.
CR/I/21	Horseshoe, fragment of, 115mm long.
CR/I/22	?Bucket handle, part of - 165mm long.
CR/I/23	Metal loop? - made from bar c.13mm square section. Overall dimensions 130mm x 70mm.
CR/I/24	Wall hook, L-shaped - 160mm x 70mm. Made from bar, tapering to point from 20mm x 15mm at end of shorter leg.
CR/I/25	Fire-iron (?poker) or piece from bed-end. An iron rod, 580mm long. A 28mm diameter ball at one end and another at about the mid-point.

CR/I/26	Cauldron leg, 80mm long, Flat on inside., rounded on outside Tapers from c.30mm x 3-mm at top.
CR/I/27	Fragment, from rim of cooking pot or cauldron - 93mm measured round rim, 112mm deep. The uppermost 30mm of the vessel is offset outwards and is slightly splayed. The diameter of the vessel is c.280mm.
CR/I/28	Cauldron fragments, 10 of.
CR/I/29	Collar, 45mm diameter, 60mm long.
CR/I/30	Washer, 60mm diameter; internal diameter c.20mm.
CR/I/31	Indeterminate. Consists of 2 pieces - each originally c.170mm long with a broad rounded and c. 80mm across. The two pieces are fused together at their broad curved end.
CR/I/32	Plate from wooden clog, 60mm wide.
CR/I/33	Rivet, 45mm long.
CR/I/34	Nail or spike - 95mm long, up to 19mm in diameter. Round head c. 27mm in diameter.
CR/I/35	Tubular iron - 8 pieces - all flattened.
CR/I/36	Cauldron leg, 45mm long, tapering from 25mm x 13mm.

The 'drain'

Iron

CR(C)/FE/ 1	Fragment of iron, c.70mm long, tapering from 20mm at one end to 10mm. Bent into a C shape.
CR(C)/FE/ 2	Two iron nails, 45mm and 38mm long – much concreted.
CR(C)/FE/ 9	Fragments, small, and flakes of iron, 20 of, generally flat – possibly parts of knife blade.

Metal objects recovered by metal detecting

Note: all National Grid References lie with the 100km square NS.

Acc no	Context	
43/MD/ 1	?Main site	Button, copper alloy, very worn, diameter c.31mm. A decorative circular band, 4mm wide, composed of triangles placed serially point to base, set c.4mm in from edge. Loop intact, cf CR/CA/13 and 14. Found in association with pieces of twill pattern fabric.
43/MD/ 2	NS 96741 06124	?coin, copper alloy, diameter 27.5mm, nothing legible.
43/MD/ 3	?Main site	Button, copper alloy, diameter 16.5mm, convex. On underside central boss with intact loop.
43/MD/ 4	?Main site	Button, copper alloy, diameter 22mm, flat, edge partly broken away . On underside central boss - loop missing.
43/MD/ 5	?Main site	Button, copper alloy, diameter 22.5mm, flat, edge partly broken away . On underside, loop, intact, 6mm in diameter.

43/MD/ 6	?Main site	Button, copper alloy, diameter 30mm, flat, 1mm thick. On underside, loop mostly broken away.
43/MD/ 7	?Main site	Button, copper alloy, diameter 17.5mm, flat, 1mm thick. On underside, central boss; loop, presumably intact, wrapped around with string.
43/MD/ 7A	?Main site	Button, two piece, copper alloy, diameter 12mm. Upper part domed, to height of c.5mm, turned under around flat underplate with loop.
43/MD/ 8	Main site, floor	Thimble. copper alloy, somewhat damaged at base. Overall height 20.5mm. Tapers from c.19mm to 15mm at rounded top. Dimpled in square pattern on top (9 in 5x5mm square), smaller dimples arranged in oblique pattern on side (16 in 5x5mm square), down to 4mm from base.
43/MD/ 9	NS 96755 06153	Thimble, copper alloy, somewhat damaged at base. Overall height 19mm. Tapers from c.16mm to 12mm at rounded top. Top obscured, on side, from 10mm above base, very small dimples (25 in 5x5mm square), arranged in oblique pattern.
43/MD/10	NS 96744 06132	Bell, miniature, copper alloy, 2/3rds present. Height to head 24.5mm, 23mm diameter at curved shoulder, 30mm at waist, 37mm at lip. Simple slightly tapering crown, 10mm wide at base, 10mm high, 3mm thick pierced by oval hole 4mm x 3mm. A shallowly engraved band 2mm wide place 3mm above lip. The clapper is missing. but there are 2 holes where it would have been attached.
43/MD/11	NS 96742 06132	Hinge, part of, ornate hinge of box or book (Fig. 5) in copper alloy. Although it is not identical with CR/CA/46, the similarity is so close that the two fragments are from the same hinge.
43/MD/12		Cartridge, copper alloy, 21mm in diameter. On base 'Kynoch's' and 'Patent' in 2 lines, placed concentrically above centre. Across centre 'No 12' Below 2 lines - illegible. The cartridge has been fired. Product of the Kynoch Works, Witton, Birmingham - possibly around 1870.
43/MD/13	NS 96741 06124	Teaspoon, bowl of. Copper alloy. The bowl is egg-shaped - 36.5mm long and 25mm at its widest
43/MD/14		Cup, lead, two fragments of.
43/MD/15		Cup, lead, mostly complete but crumpled and flattened.
43/MD/16		Cup, lead, mostly complete but crumpled and flattened.
43/MD/17		Fragment, of lead sheet.
43/MD/18	North trench	Fragment, of copper alloy sheet, 39mm long, 18.5mm greatest width.
43/MD/19		Misc' sherds found with No 11 above

Glass

Report on the glass recovered at Crookburn (DAER 2003, Site 43)

By Ian Paterson

By far the most abundant component of the glass found at the Crookburn site consisted of sherds from wine bottles. The great majority of these are fresh, show little sign of post-depositional abrasion and almost certainly date from the final destruction and/or abandonment of the building. However, a few sherds are much abraded, including their broken edges. These are presumed to date from an early, or previous, occupation of the site. In addition to the wine bottles, fragments of at least 10 window panes were recovered and a few sherds of a variety of small containers - presumed to be medicine bottles

Bottle glass

More than 70 per cent of the sherds by weight, from a minimum of 9 bottles as indicated by the number of necks and bases present, were of brownish yellow to yellow-brown glass. Most of the remaining sherds, that included all or parts of 6 bases and 2 necks, ranged in colour from clear green to yellow- or olive-green. It is probable that most of the sidewall and shoulder sherds belonged to the same bottles as the bases and necks but fragments from a number of other bottles could be distinguished on the basis of their form or composition. The relatively short necks of the bottles with their heavily tooled finishes having flat or rounded string collars and prominent, down tooled lips

Table 1. The wine bottles from Crookburn.

Yellow to yellow-brown

1 near-complete bottle [A] (base + sides)	0.55 kg
1 near-complete bottle [B] (base + sides)	0.45 kg
9 necks (1 partial, burnt + 1 shard worn and scratched)	0.73 kg
7 bases, whole or in part, with part sides	1.07 kg
Assorted sherds	0.79 kg
Total	3.59 kg

Green to yellow-green

2 partial necks	0.06 kg
7 bases, whole or in part, with part sides	1.19 kg
Assorted sherds	0.09 kg
Total	1.34 kg
Assorted worn and scratched sherds	0.17 kg
Grand total	5.10 kg

One bottle CR 011/DG (Plate 152), of dark yellow-green glass, is about 98 per cent complete as restored from a total of 35 sherds. It is a 'wine-style quart', 245mm tall, straight-sided, about 90mm in diameter and 140mm in height to the well rounded shoulder. The slightly misshapen base ring (BR) is 71mm in diameter; there is a conical kick-up 40mm high and a 40mm circular pontil. The base ring shows only slight signs of wear. The neck is parallel-sided, about 33mm in external diameter but nipped in over a distance of 15mm beneath a prominent string collar, about 6mm deep, with a rectangular profile. Above this is a sharply down turned, triangular lip about 10mm high. The overall height of the neck is about 80mm - its internal diameter about 19-20mm. The capacity of the bottle is approximately 640cc (about 1.25 pints).

The majority of the bottles in the assemblage are of the above form and their thickened lips and generally flat string collars place them in Group 3a of Jones (1986, 61). Members of the group range in date from 1760 to about 1800. However, the flattened zone that lies below the string collar on CR 022/DG and CR 023/DG occurs most often in bottles dating from after the mid-1780s. The fact that the height of the lip is significantly greater than that of the string collar (Appendix) suggests a post-1800, or even post 1820, date. The belled, rounded base and the conical kick featured in CR 011/DG (Fig. 1) and CR 013/DG (Plate 154) are consistent with a date between 1780 and 1820 (see Jones 1986, 91). The combination of a lower, rounded kick-up and a belled, rounded base present in CR 001/DG and CR 002/DG (Plate 153) suggests that these bottles are of somewhat earlier date. It may be significant that these bottles are in green glass whereas CR 011/DG and CR 013/DG are manufactured in brownish-yellow glass.

A thick-walled bottle, about 125mm in diameter (Plate 155), represented by two sherds, one, a little altered on its inner surface, consisting of the shoulder and lower neck, appears to have been of the rounded mallet type. A number of other bottles, each represented by one or two abraded sherds, may also have had this form but are considered to be earlier than the main assemblage.

Window glass

About 240 sherds (c. 450g) of pale green- or blue-tinted window glass were recovered at Crookburn, representing at least 10 or 11 panes. Most were of plain glass from 1.2 to 2.5mm thick but there were parts of 2 panes of bottle glass type, having a greatest thickness of 13mm.

Miscellaneous

Included in this category are a number of small cylindrical or square containers, presumed to be for medicine. There is also a fragment of a small vase with fluted sides and a narrow attached foot. However, the most numerous objects are shapeless masses of melted glass of various colours from window panes and bottles.

Reference

Jones, Olive R. 1986. Cylindrical English wine and beer bottles 1735-1850. Studies in Archaeology, Architecture and History. National Historic Parks and Sites Branch Environment Canada Parks.

The Catalogue

Wine bottles

CR 001/DG	Thick-walled, slightly belled towards uneven base. Yellow-green, bright, dulled in places on inside. Most of base with kick-up-up 30mm. Pontil 55mm. About half the sidewalls preserved to ht of 85mm.
CR 002/DG	Thick-walled, slightly belled towards uneven base. Yellow-green, bright inside and out. Most of base with kick-up-up 25mm. Pontil 50mm. Most of one sidewall preserved to ht of 128mm. 4 other shards, 3 joining.
CR 003/DG	Thick-walled, slightly belled towards base. Dark yellow-green, very bright. Quarter of base with kick-up-up 51mm. A small part of sidewall preserved to ht of 35mm.
CR 004/DG	Part of base with kick-up-up c. 40mm. Yellow-green, firebright, with numerous bubbles. A small part of sidewall - to ht of 42mm - showing belling. 2 other sherds, not joining. Possibly same bottle as CR 006/DG and CR 007/DG.
CR 005/DG	Thick-walled, slightly belled towards base. Dark yellow-green, very bright. Part of base with kick-up-up 35+mm. Pontil 66mm. A small part of sidewall preserved to ht of 26mm.
CR 006/DG	Thick-walled, slightly belled towards base. Yellow-green, firebright, with numerous bubbles. Part of base with kick-up-up 40+mm. A small part of sidewall preserved to ht of 30mm. Possibly same bottle as CR 004/DG and CR 007/DG.
CR 007/DG	Three sherds, not joining, from lower part of sidewall of a thick-walled bottle. Yellow-green, firebright. Possibly same bottle as CR 004/DG and CR 006/DG.
CR 008/DG	One sherd - green, dull surface. Part of heavy rounded base with kick-up seen to 24mm. A small part of sidewall - to ht of 25mm. Perhaps 'onion' bottle. Seems earlier than main assemblage.
CR 009/DG	One sherd, pale green, from kick-up of thick-walled bottle. Entire surface, including edges, abraded and scratched - perhaps the shard has been reworked from an earlier assemblage.
CR 010/DG	One small sherd - dark yellow-brown. - of base with kick-up seen to height of 10mm. A small part of sidewall - to height of 23mm. Abraded all over, including edges, may be earlier than main assemblage.
CR 011/DG	Brownish-yellow glass, about 98 per cent complete as restored from a total of 35 sherds. It is 245mm tall, straight-sided and 140mm in height to the well-rounded shoulder. At the shoulder it is 91mm in diameter but tapers slightly downwards before belling out to a diameter of almost 90mm. The slightly misshapen base ring (BR) is 72mm in diameter, a conical kick-up is indented 43mm and the circular pontil is 40mm across. The base ring shows only slight signs of wear. The neck is of thick glass, mostly parallel-sided. It is about 35mm in external diameter but is nipped and flattened for a distance of 15mm beneath a prominent down-tooled string collar, almost 8mm high, with a rectangular profile. Above this is a down-tooled lip about 12mm high. The overall height of

the neck is about 80mm; its internal diameter decreases up from 22mm to about 15mm but flares to 19mm at the aperture. The capacity of the bottle is approximately 650cc (about 1.25 pints). The bellings of the sidewall and the presence of the conical kick-up would suggest a date of between 1790 and the mid-1820s.

- | | |
|-------------|--|
| CR 012/DG | Base almost complete and part lower body to height of 101mm in firebright, brownish-yellow glass. 17 sherds. Base diameter 89.9mm, base ring 77.5mm showing considerable wear. Kick-up in form of rounded cone indented 39mm. Body asymmetrical, with wall thickness 6mm at base on one side. |
| CR 012.1/DG | 11 shards, 6 joining in pairs, from sidewalls of bottle in firebright, brownish-yellow glass- almost certainly from CR 012/DG. |
| CR 013/DG | Base and most of body to a height 127mm. Firebright, brownish-yellow glass. A total of 24 sherds, 13 of which were found together. A depressed fracture on the side suggests bottle was deliberately smashed. At its preserved top body has a diameter of 82mm but it tapers slightly downwards before bellings out to a diameter of 85mm at base. The slightly misshapen base ring (BR) is 72mm in diameter, there is a conical kick-up 35mm high (45mm internal height) and a 40mm circular pontil. The base ring shows only slight signs of wear. |
| CR 014/DG | Part base. Firebright, olive brown glass showing internal crazing. The incomplete base ring is 72mm in diameter. There is a low rounded, slightly off-centre kick-up 21mm high (30mm internal height) and a 50mm circular pontil. The base ring, where present, shows moderate wear. |
| CR 015/DG | Complete base. Firebright, dark yellow brown glass. Diameter 86.6mm, the base ring is 71mm in diameter. There is a rounded conical kick-up, indented by 35mm and a slightly off-centre 44mm diameter circular pontil. The base ring shows moderate but uneven wear. ? same bottle as CR 022/DG |
| CR 016/DG | Part base with some lower wall. Firebright, dark yellow brown glass with numerous small bubbles. Diameter about 70mm, the base ring about 55mm in diameter. There is part of a steep, rounded kick-up, preserved to a height of 18mm, c. 45mm diameter circular pontil. The base ring shows little wear. |
| CR 017/DG | One sherd of shallow, flat kick-up in dark yellow-brown glass. |
| CR 018/DG | Two sherds of base with kick-up and some lower body in dark yellow-brown, very thick glass. Diameter about 130mm. Kick-up at least 15mm high. Partly burnt. |
| CR 019/DG | Two sherds, joining, of base in yellow-brown, diameter about 130mm? from rounded mallet bottle. Scratch-marked over whole outer surface of shards -less scratched on concave inner surface. |
| CR 020/DG | One sherd of base in pale green, diameter about 130mm? from rounded mallet bottle. Entire surface of shard abraded. Possibly 4 other small, abraded shards in pale green are from same bottle. |

CR 021/DG	Neck, with damaged lip, and part shoulder in firebright, dark yellow-brown, height 80mm, 32mm in external diameter, mainly straight with slight nipping below clumsily made, down tooled string collar 6 to 10mm high, with a wedge-like profile, tapering towards lip. Slight internal flare to aperture. Internal diameter at rounded splay to shoulder 25mm. Rounded shoulder indicating bottle diameter of c. 80mm.
CR 022/DG	Neck, almost complete with intact lip, in firebright, very dark yellow-brown, ht 77mm, 37mm in external diameter, slightly curved with marked nipping below clumsily made, down-tooled string collar c. 9mm high, with square to wedge-like profile, tapering towards lip. Poorly made, down-tooled lip with triangular profile, 6 to 10mm wide. Slight internal splay to 19mm aperture. Internal diameter at splay to shoulder c. 32mm? same bottle as CR 015/DG (see Plate 155).
CR 023/DG	Neck, almost complete with damaged lip, in firebright, yellow-brown, ht 75mm, 38mm in external diameter, slightly tapering with marked nipping below clumsily made string collar 4 to 7mm high, with rounded, wedge-like profile, tapering towards lip. Down tooled lip with triangular profile, 9mm wide. Slight flare to c. 22mm aperture. Internal diameter at splay to shoulder c. 35mm. (see Plate 155).
CR 024/DG	Neck, almost complete with intact lip, in firebright, dark yellow-brown, height 83mm, 35mm in external diameter, straight sides with marked nipping below clumsily made, down-tooled string collar 4 to 6mm high having a wedge-like profile, tapering towards lip. Poorly made down-tooled, rounded lip, 5 to 7mm wide. Slight flare to 22mm aperture. Internal diameter at rounded splay to shoulder c. 29mm (see Plate 155).
CR 025/DG	Neck, almost complete but lacking most of string collar and lip, in firebright, dark yellow-brown, height more than 70mm, swelling up to maximum diameter of 38mm, with marked nipping below string collar part preserved 3mm wide with square profile. Internal diameter at rather sharp splay to shoulder c. 31mm.
CR 026/DG	Neck, part, and part shoulder, assembled from 6 fragments, incomplete lip - firebright dark yellow-brown, height 88mm, 35.5mm in external diameter, straight sided with slight nipping below clumsily made, string collar 7 to 9.7mm high, rectangular profile. Poorly made, down-tooled lip, 6 to 8mm wide. Strongly splayed to 26.5mm aperture. Rounded entry to shoulder. Traces of wipe-marks on shoulder (see Plate 155).
CR 027/DG	Neck, part only of well made string collar 6mm deep with square profile separated by 3mm from a turned back, triangular lip. Partly burned.
CR 028/DG	Neck, one sherd only of side, showing marked nipping - in somewhat dull, brownish yellow. Outer surface much scratched.
CR 029/DG	Neck, two, non-joining sherds in firebright, greenish yellow. Straight sided, 34mm in diameter, sharply nipped below well made, up tooled string collar 5mm deep with upwards tapering wedge-like profile separated by 3mm from flared, turned back, rounded lip. Strongly splayed to 22mm aperture.

CR 030/DG	Neck, two sherds, joining, of side, showing marked nipping - in firebright, greenish yellow with many drawn out bubbles. Neck at least 65mm, 35mm external diameter. Perhaps same bottle as CR 030/DG.
CR 031/DG	Part neck, shoulder and upper side, two shards, in firebright, greenish yellow, dulled in places on interior. Neck diameter 50mm at gentle splay to rounded shoulder. Part of a rather thick-walled bottle, c. 120mm in diameter, possibly of rounded mallet shape. Perhaps same bottle as CR 030/DG.
CR 032/DG	Part base with some lower wall to height of 104mm (6 joining sherds, 4 from same locality). Also 5 wall sherds, 2 joining. Firebright, dark yellow brown glass. Straight sided with very slight bellling. Diameter 90mm, the well-worn base ring being about 72mm in diameter. There is part of a rounded kick-up-up of medium height, seen to height of 27mm, c. 60mm diameter circular pontil.
CR 033/DG	Part base with some lower wall to height of 81mm (3 shards, 2 joining). Also 4 wall shards, 2 joining. Firebright, dark yellow brown glass. Very thick walled, straight sided with marked bellling. Base diameter c. 90mm, the unevenly worn base ring being about 70mm in diameter. There is part of a steeply rounded kick-up, seen to height of 25mm.
CR 034/DG	13 sherds, joining 3, 2, 2, in pale green from walls and shoulder of a straight-sided bottle. Most have wipe-marks on surface.
CR 035/DG	9 sherds, 4 joining, in pale yellow-green, dulled in places, from walls of a straight sided bottle, c. 95mm in diameter. Most shards have wipe-marks on surface.
CR 036/DG	21 sherds, joining 6, 4, 2, 2, in fire-bright, yellow-green, from walls and shoulder of a straight sided bottle, with slight bellling. Diameter c. 88mm, height to rounded shoulder greater than 120mm.
CR 037/DG	Part lower neck and upper shoulder - 3 shards - in firebright greenish yellow. Neck straight-sided, 36.7mm in diameter, preserved to a ht. of 53.6mm. Numerous small elongated bubbles.
CR 038/DG	Part upper side wall/lower shoulder - 4 shards joining - in firebright greenish yellow, dimpled glass. Side present to ht. of about 45mm. Diameter of bottle c. 100mm.
CR 039/DG	Part upper side wall/lower shoulder - 3 shards joining - in firebright greenish yellow, dimpled glass. Side present to ht. of about 48mm. Diameter of bottle c. 95mm.
CR 040/DG	Part upper side wall - 3 shards joining - in firebright greenish yellow, dimpled glass. Side present to ht. of about 30mm. Diameter of bottle c. 95mm. Possibly same bottle as CR 039/DG.
CR 041/DG	Part upper side wall/lower shoulder - 2 shards joining - in firebright greenish yellow, dimpled glass. Side present to ht. of about 32mm. Diameter of bottle c. 100mm.
CR 042/DG	Part upper side wall/lower shoulder - 4 shards joining - in firebright, greenish yellow, dimpled glass. Side present to height of about 35mm. Diameter of bottle about 90mm. Wipe marks on rounded shoulder. Possibly same as CR 026/DG.

CR 043/DG	15 sherds - 8 joining in pairs, upper side wall/lower shoulder - in firebright greenish yellow glass. Side present to ht. of about 37mm. Seem from same bottle.
CR 044/DG	6 sherds from upper side wall/lower shoulder - 3 and 2 shards joining - in firebright greenish yellow, dimpled glass. Possibly all from same bottle - ? CR 042/DG.
CR 045/DG	6 sherds, joining, from upper 88mm of side wall to shoulder - in firebright brownish yellow, smooth glass. Diameter about 95mm.
CR 046/DG	54 sherds, joining 5, 3, 2, 2, 2, 2, from sidewalls and shoulder - in firebright brownish yellow, smooth glass - probably most or all from same bottle. Diameter about 95mm. Possibly same as CR 015/DG and CR 022/DG.
CR 047/DG	46 sherds, 2 joining, mostly from upper sidewalls and lower shoulder - in generally firebright greenish yellow. From a number of bottles.
CR 048/DG	5 sherds from upper side wall/lower shoulder - in greenish yellow glass. The shards all have grainy texture on interior surface and are from the same bottle.
CR 049/DG	4 sherds from necks of various bottles - in greenish yellow glass.
CR 050/DG	5 sherds from shoulders of various bottles - in greenish yellow glass. Somewhat thicker than usual for this assemblage.
CR 051/DG	1 sherd from shoulder - in pale yellow-green, fire-affected glass.
CR 052/DG	1 sherd from lower sidewall - in brownish yellow glass. Shard is abraded and unusually thick (13.3mm).
CR 053/DG	1 sherd from lower sidewall - in dulled brownish yellow glass.
CR 054/DG	32 chips from lower sidewalls and bases of various bottles - mostly in firebright, brownish yellow glass.
CR 053/DG	1 sherd from kick-up - in brownish yellow glass, rendered opalescent by fire.

Window glass

CR 001/FG	Window glass, pale sky blue - 27 shards (c. 30g), 1.2-1.6mm thick, a combined area of c. 90 sq. cms. 5, 5, 3 joining sherds. Part of the pane has crazed? as a result of heating. Two other sherds are distorted by fire. No edge-shards.
CR 002/FG	Window glass, pale green - 10 shards (c. 20g), 1.7-2.7mm thick, having a combined area of c. 54 sq. cms. 2 joining sherds. 3 edge-shards + 1 corner shard.
CR 003/FG	Window glass, very pale grey-green - 14 sherds (c. 50g), 1.5-2.5mm thick, having a combined area of c. 54 sq. cms. 2, 2, 3, 3 joining sherds. 1 edge-sherd.
CR 004/FG	Window glass, very pale sky blue - 3 shards, joining (c.10g), 1.5-2.4mm thick, having a combined area of c. 12 sq. cms. All edge-shards.
CR 005/FG	Window glass, pale green- blue - 22 shards (c. 90g), 2.0-2.8mm thick, having a combined area of c.120 sq. cms. 2, 2 joining sherds. 2 edge-shards.

CR 006/FG	?Bull's-eye glass, sky blue - 1 sherd (c. 25g), 2.5-12mm thick, area 61 sq. cms.
CR 007/FG	Window glass, pale grey-green, some sherds scratched and somewhat dulled - 44 shards (c. 70g), 1.0-1.2mm thick, having a combined area of c. 150 sq. cms. No joining sherds found. 8 edge-sherds - some showing putty line.
CR 008/FG	Window glass, sky blue. 3 sherds (c. 10g) - 2 edges, no joins.
CR 009/FG	Window glass, very pale sky blue - 62 shards (c. 80g), average thickness about 1.8mm - 200 sq. cms. 2, 2 joining. 1 edge-sherd. Possibly same as CR 010/FG.
CR 010/FG	Window glass, very pale sky blue tinge - 33 sherds (c. 30g), average thickness about 1.6mm - 85 sq. cms. 2, 2 joining sherds. 1 edge-sherd. Possibly same as CR 009/FG.
CR 011/FG	Window glass in shades of pale sky blue - 3 shards (c.5g), warped as a result of heating.
CR 012/FG	?Window glass. Very clear, greenish tint - 15 sherds (c. 30g). 'Bull's-eye' glass, swelling to a maximum thickness of 13mm around a small circular boss. 2, 2 joining sherds.
CR 013/FG	3 small sherds? window glass.
CR 014/FG	5 sherds probable window glass - very pale, bluish-green tinted, partly melted in fire.
CR 015/FG	1 sherd, up to 13mm thick, perhaps from 'Bull's-eye' glass window - very pale, greenish tint, firebright? same as CR 012/FG

Miscellaneous

CR 001/MISC	Base, complete, and lower side, to height of 35mm, of small, straight-sided bottle in firebright, pale green - made up of 3 shards. Rounded base, diameter 26.6mm, base ring 17.6mm. Kick-up indented 5mm, partly hooded by glass during finishing process.
CR 002/MISC	Base, almost complete, of small-sided bottle in firebright, colourless glass - made up of 2 shards. Rounded base, diameter 30.9mm, base ring 20.3mm. Shallow kick-up indented c. 2mm, partly hooded by glass during finishing process.
CR 003/MISC	Base, part and lower side, to height of 26mm, of small, straight-sided, square bottle with 20mm sides - in firebright, colourless green. Heel abrupt. Low kick-up. Circular pontil mark 8.2mm in diameter. The sides show mark of flattening tool.
CR 004/MISC	Three sherds in firebright, colourless glass - probably from same bottle - about 50mm in diameter. Two shards are from kick-up, about 20mm high. The third shard is part of a rim about 24mm in diameter, with a lip, 6mm high, turned back almost parallel with the neck wall.

CR 006/MISC	Part base and lower body of a round-bottomed container or possibly drinking glass, with narrow attached foot, about 30mm in diameter - in clear colourless glass or crystal. Bowl has 15-16 shallow flutes, separated by sharp crests.
CR 006/MISC	Neck, complete, 12mm high, 15mm in diameter, lip cracked off and fire polished - in clear, colourless glass.
CR 007/MISC	Two sherds, joining, from neck and rim of jar - about 60mm diameter - in clear, colourless glass. Neck, about 2.5mm high, sharply demarcated from upper shoulder. Thickened lip, with rounded profile, splays with a sharp angle from inner neck. The regular shape of the finish indicates use of finish-forming tool.
CR 008/MISC	Body sherd of straight-sided container, 26mm in diameter, at least 35mm tall - in clear, colourless glass.
CR 009/MISC	Five sherds from side wall and shoulder of small containers - in clear, colourless glass.
CR 010/MISC	Two sherds from small containers - in firebright, cobalt blue, translucent glass.
CR 011/MISC	Five sherds from sidewall of small straight-sided bottle about 30mm in diameter - in firebright, pale green tinted glass.
CR 012/MISC	Three sherds, burnt, dull grey - perhaps from small bottle
CR 013/MISC	Twelve shapeless blobs, burnt, very pale green, translucent glass - perhaps from window panes.
CR 014/MISC	Six pieces, some shapeless, others formerly flat, burnt, dull grey-brown - probably burnt wine bottle sherds.
CR 015/MISC	Twelve pieces, some shapeless, others formerly flat, burnt, in blue and pale opalescent glass - probably burnt wine bottle sherds.
CR 016/MISC	Four pieces, shapeless, burnt, formerly brown or clear glass.

Appendix

Table 2. Bottle measurement data Ratio of neck diameter 2 to neck height

CR 011/DG	39.6%
CR 021/DG	40.7%
CR 022/DG	47.9%
CR 023/DG	52.0%
CR 011/DG	36.7%
CR 024/DG	41.7%

Ratio of neck height to bottle height.

Feature		CR 001/DG			CR 002/DG			CR 011/DG		
		Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
X 2	Bore diameter	-	-	-	-	-	-	19.9	17.9	18.9
X 3	Lip height	-	-	-	-	-	-	13.6	11.4	12.5
X 4	Lip to string rim	-	-	-	-	-	-	1.0	0.5	0.75
X 5	Lip width	-	-	-	-	-	-	8.4	6.6	0.75
X 6	String rim height	-	-	-	-	-	-	8.6	6.7	7.7
X 7	Finish height	-	-	-	-	-	-	19.2	19.2	19.2
X 8	Neck diameter 1	-	-	-	-	-	-	28.1	27.1	27.6
X 9	Neck diameter 2	-	-	-	-	-	-	34.8	34.8	34.8
X 10	Neck diameter 3	-	-	-	-	-	-	36.0	35.3	35.6
X 11	Neck height	-	-	-	-	-	-	-	-	87.8
X 12	Body diameter 1	-	-	-	-	-	-	90.5	91.5	91.0
X 13	Body diameter 2	-	-	-	-	-	-	87.5	88.6	88.1
X 14	Body diameter 3	-	-	85.0	-	-	-	87.3	86.8	87.1
X 15	Body height	-	-	-	-	-	-	-	-	134.0
X 16	Base diameter	93.1	91.8	92.5	-	-	93.4	90.3	88.6	89.5
X 17	Resting point diameter	-	-	77.5	-	-	79.6	-	-	72.0
X 18	Indent height	-	-	30.0	-	-	27.0	-	-	43.0
X 19	Pontil mark diameter	-	-	55.8	-	-	49.4	46.2	43.6	44.9
X 20	Push mark diameter	-	-	31.0	-	-	31.7	-	-	20.0
X 21	Bottle height	-	-	-	-	-	-	-	-	239.0

Property

Feature		CR 012/DG			CR 015/DG			CR 021/DG		
		Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
X 2	Bore diameter	-	-	-	-	-	-	-	-	-
X 3	Lip height	-	-	-	-	-	-	-	-	-
X 4	Lip to string rim	-	-	-	-	-	-	-	-	-
X 5	Lip width	-	-	-	-	-	-	-	-	-
X 6	String rim height	-	-	-	-	-	-	10.5	5.8	8.2
X 7	Finish height	-	-	-	-	-	-	-	-	-
X 8	Neck diameter 1	-	-	-	-	-	-	28.0	27.2	27.6
X 9	Neck diameter 2	-	-	-	-	-	-	32.2	32.6	32.4
X 10	Neck diameter 3	-	-	-	-	-	-	-	-	36.3
X 11	Neck height	-	-	-	-	-	-	-	-	80.0
X 12	Body diameter 1	-	-	-	-	-	-	-	-	-
X 13	Body diameter 2	-	-	86.9	-	-	-	-	-	-
X 14	Body diameter 3	-	-	85.4	-	-	-	-	-	-
X 15	Body height	-	-	-	-	-	-	-	-	-
X 16	Base diameter	-	-	89.9	-	-	86.6	-	-	-
X 17	Resting point diameter	-	-	77.5	-	-	71.1	-	-	-
X 18	Indent height	-	-	39.0	-	-	35.0	-	-	-
X 19	Pontil mark diameter	-	-	52.7	-	-	44.0	-	-	-
X 20	Push mark diameter	-	-	-	-	-	33.0	-	-	-
X 21	Bottle height	-	-	-	-	-	-	-	-	-

Property

CR 022/DG

CR 023/DG

CR 024/DG

		Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
X 2	Bore diameter	-	-	18.4	-	-	-	-	-	22.1
X 3	Lip height	11.8	10.6	11.2	-	-	10.0	11.1	9.9	10.5
X 4	Lip to string rim	5.8	1.8	3.8	4.9	3.0	4.0	7.0	2.8	4.9
X 5	Lip width	10.0	6.2	8.1	-	-	9.0	6.6	4.9	5.8
X 6	String rim height	9.6	8.3	8.9	6.7	5.3	6.0	6.4	4.4	5.4
X 7	Finish height	20.6	20.1	20.4	-	-	15.6	17.0	14.3	15.7
X 8	Neck diameter 1	30.5	29.6	30.1	-	-	-	29.5	29.4	29.5
X 9	Neck diameter 2	37.0	36.8	36.9	38.4	38.2	38.3	-	-	34.7
X 10	Neck diameter 3	-	-	-	-	-	45.1	-	-	37.4
X 11	Neck height	-	-	77.0	-	-	73.6	-	-	83.3
X 12	Body diameter 1	-	-	-	-	-	-	-	-	-
X 13	Body diameter 2	-	-	-	-	-	-	-	-	-
X 14	Body diameter 3	-	-	-	-	-	-	-	-	-
X 15	Body height	-	-	-	-	-	-	-	-	-
X 16	Base diameter	-	-	-	-	-	-	-	-	-
X 17	Resting point diameter	-	-	-	-	-	-	-	-	-
X 18	Indent height	-	-	-	-	-	-	-	-	-
X 19	Pontil mark diameter	-	-	-	-	-	-	-	-	-
X 20	Push mark diameter	-	-	-	-	-	-	-	-	-
X 21	Bottle height	-	-	-	-	-	-	-	-	-

Property

CR 026/DG

		Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
X 2	Bore diameter	-	-	26.5						
X 3	Lip height	12.3	6.7	9.5						
X 4	Lip to string rim	7.3	3.2	5.3						
X 5	Lip width	7.9	6.0	7.0						
X 6	String rim height	9.7	7.1	8.4						
X 7	Finish height	19.6	15.1	17.4						
X 8	Neck diameter 1	-	-	31.6						
X 9	Neck diameter 2	-	-	35.5						
X 10	Neck diameter 3	-	-	39.8						
X 11	Neck height	-	-	88.0						
X 12	Body diameter 1	-	-	-						
X 13	Body diameter 2	-	-	-						
X 14	Body diameter 3	-	-	-						
X 15	Body height	-	-	-						
X 16	Base diameter	-	-	-						
X 17	Resting point diameter	-	-	-						
X 18	Indent height	-	-	-						
X 19	Pontil mark diameter	-	-	-						
X 20	Push mark diameter	-	-	-						
X 21	Bottle height	-	-	-						

THE WOOD FINDS FROM CROOKBURN

by

Ian Paterson

Report on the wood finds recovered from various contexts at Crookburn

Wood. None of the wood has been identified for species

The main site

CR/W/ 1	Strip of ?birch bark, c.50mm x 25mm - rolled into a slightly flattened cylinder 15mm x 12mm in diameter.
CR/W/ 2	Whittled pegs or points - 7 of. Three appear to be almost complete. One point is 144mm long overall with possible handle 57mm long. The pointed portion is up to 7.5 x 9mm. A second is 110mm long, 12mm x 10mm at blunt cut-off end. A third, also cut off, is 86mm long, and 12 x 15mm at blunt end. The other 4 fragments are broken off parts of similar pegs.
CR/W/ 3	Midden Fragments, various woods, 7 of. Six are from whittled pegs or points. The seventh, 25mm x 12mm by 18mm long parallel to grain appears have been trimmed from a lath-like timber,
CR/W/ 4	Midden Fragments, 5 of, undressed, from branches..
CR/W/ 5	Midden Fragment of undressed wood, c.22cm long and up to 47mm wide.

Materials recovered from the 'drain' at Crookburn

Wood

CR(C)/WO/ 1	Fragment of wood, 61mm long by 20mm wide.. Square cut at one end.
CR(C)/WO/ 2	Fragment of wood, 64mm long by 12mm wide.

Glass beads/button Plate 156

CR/17/Misc	Fragment of a porcelain button? white with brown scroll design
CR/18/Misc	4 of deep blue glass beads, >5mm
CR/19/Misc	2 of, turquoise coloured beads, a) barrel shaped 4mm, b) 3mm
CR/20/Misc	Black round bead, 5mm
CR/21/Misc	2 of fragments of the same bead, light green colour, 5mm

Site erosion and post occupation processes.

The excavations, and subsequent finding of a scatter of artefacts some distance to the north of the site, have allowed a description to be made regarding erosion of the site after the construction of the reservoir.

It would appear that soon after the site was inundated, the presumed original topsoil cover and any turf were washed away, especially from above the cobbled areas, and in several nearby locations which were tested around the site. If the walls were made of turf as is interpreted by the excavation evidence, then most traces of this were also removed. During the filling of the reservoir, a thin deposit of clean sandy silt was laid over the area, this measured from only a few millimetres to about 100mm in some places. After the water had settled down and cleared, the site was then gradually covered in layer of dark mud, which varied in depth between 50mm to 100mm, the shallower deposits being on top of the stone areas. This fine silt was then colonised by marginal vegetation species that could survive in the shallow depths of water, especially rush growth.

The various deposits over the site supported this interpretation, but the theory was firmed up by the fact that a considerable quantity of artefacts, in the form of small sherds of pottery and glass and a piece of leather sole from a shoe, were found up to 100m north of the site. This material was lying immediately in and above the same deposit of clean sandy silt, which here lay over undisturbed peat. Over all of this was the mud layer and in some places a layer of granulated peat that was being washed from the reservoir edges. It is suggested that these finds got to where they were by initial erosion of the site soon after the reservoir filled up. The flat objects must have been uplifted and 'sailed' along, in the new edge currents of the reservoir.

This site is shown to be under active erosion by the reservoir. When first discovered in 2001 only the pile of stones described as Stack Stand No 1 (355) were visible. The vegetation free pile was then assumed to be associated with the nearby ruinous drystone dyke. In 2003, the covered drain (356) became visible and it was this that led to the discovery and excavation of the site. In 2004, the second stack stand had been washed of its cover of silty soil to be revealed for the first time since the Daer fieldwork began. Despite repeated searches of the shoreline on all occasions when access to the reservoir was possible, only in 2004 did the scattered sherds, which were re-located to the north of the site appear. All of this is further evidence that the sites within Daer Reservoir are continually being affected by erosion; similar occurrences have now been noted at various sites and locations around the reservoir shores.

It will be apparent that repeated inspections within reservoirs, like ploughed fields, pay dividends. The revelation of this site over the years, piece by piece, highlights the value of persistence. Although some test pitting in areas around the site were carried out with negative results, it is still possible that other features associated with the settlement will be revealed in years to come.

Discussion/Conclusion

The discovery of a house assumed to have been built with turf but occupied into the 19th century was a surprise to the excavators. The finds clearly show the period of occupation from the 18th century, although, as with all other sites, this will be elaborated upon by expert analyses of the finds.

It is likely that the house/byre was occupied as part of 'old' Crookburn which is located 0.5km to the east on Crook Burn and where a complex of sheep folds now lies. However, despite a search no evidence of early occupation could be found at that location.

The house as excavated is unique in the experience of BAG who has excavated many houses sites built with stone and turf, but this example appears to have been primarily in turf. It is not known if it is an isolated building but from what may be seen surrounding the site, it is.

The finds tell of a people, who were living with relatively good quality crockery - and lots of it, and the window glass speaks volumes as to their requiring some of the good things in life, despite the quality of the house, it had glazed windows. The finds in general show of a high consumption of goods at least during the latter phase of occupation. The two early silver coins need not be associated with the site but rather with Kirkhope bastle a little further to the north and also now within the reservoir (see above). However, the other copper coins, several indeterminate because of extensive usage are typical of such sites as casual losses of no great value.

Because of the relatively small size of the house, the quantity and variety of finds is surprising.

The flat irons (PI 136) show that the people were being smartly turned out and taking a serious interest in their appearance, perhaps for church visits? Glass beads (PI 156) presumably from necklaces indicate the attractiveness of dress accoutrements of the period. The most ubiquitous find type apart from pottery were copper alloy buttons, these were all toggle buttons and came in a variety of sizes but otherwise were not particularly unusual.

The use of haematite, presumably as keel, and with a clutch of the material being found in the byre, possibly indicates its use into the 19th century and if so, this is the latest site explored by BAG to show this.

The small lead cups (PI 157) or saucers have been found on other sites for example at Glenochter and many were found by metal detecting in Leadhills village, their use is unknown, perhaps they were small mixing bowls? But they are a common find type in Clydesdale, presumably because of the nearby source of lead at Leadhills.

APPENDIX I

Context numbers

- 351 Turf and rush growing in 352
- 352 Mud re-deposited
- 353 Sandy silt re-deposited
- 354 Original soil
- 355 Stack stand (1)
- 356 Covered drain
- 357 House paved and cobbled floor
- 358 House fireplace (1)
- 359 House fireplace (2)
- 360 Byre floor (cobble and drain)
- 361 Exterior cobble
- 362 Exterior drain
- 363 Natural gravel and sand deposit
- 364 Pit
- 365 Pit fill of soil (354)
- 366 Peat below pit fill (natural?)
- 367 Sandy soil (walls?)
- 368 Stack stand (2)
- 369 Mottled sandy soil interpreted as former turf.
- 370 Line of flat stones, west of house
- 371 Covered drain under house floor and around west side of stack stand
- 372 Stone footings at north gable, adjacent stack stand 355

16 Hapturnell 376 - 400 Trench 23

(not completed)

A rectangular stone building seen only as an outline in a rush infested area on the north side of South Hapturnell Gutter was investigated, however, due to constant water invasion from the burn the place was abandoned with no details being found.

The site lies at NS 981 114 and is about 200m upstream from the farm track.

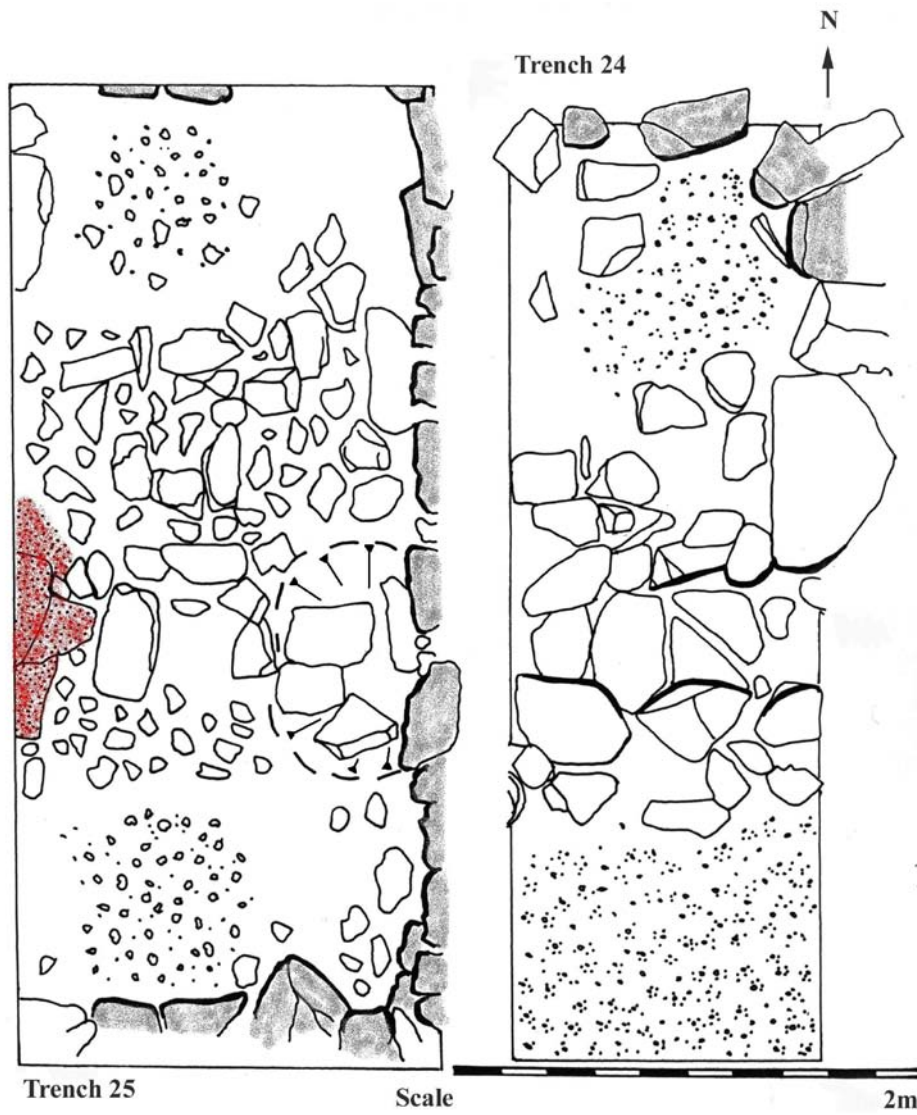


Fig: 35

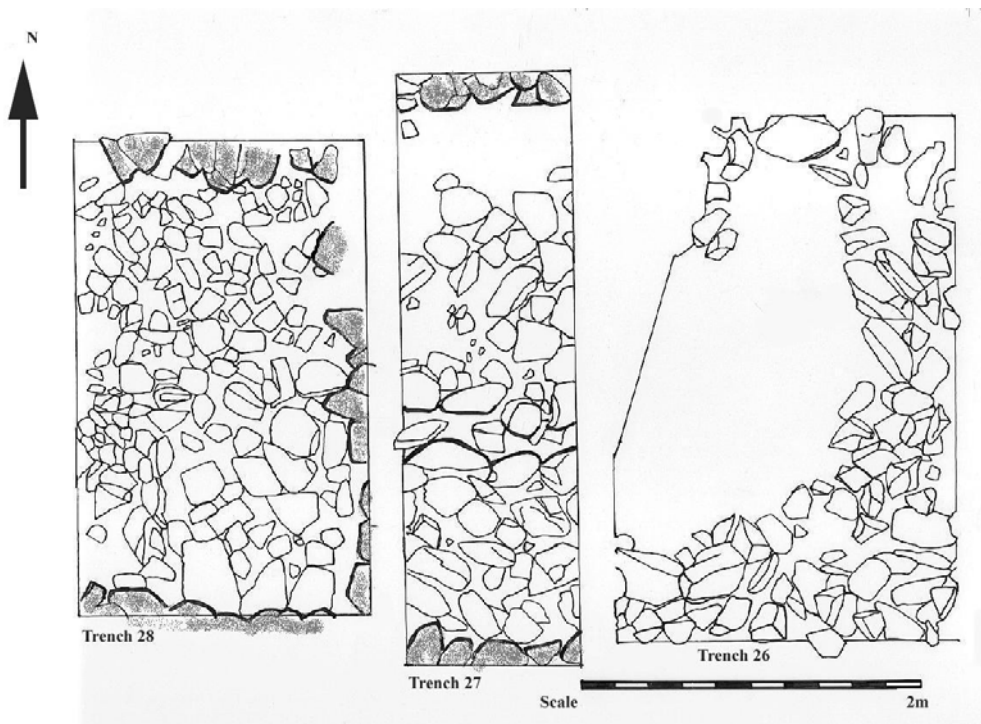


Fig: 36

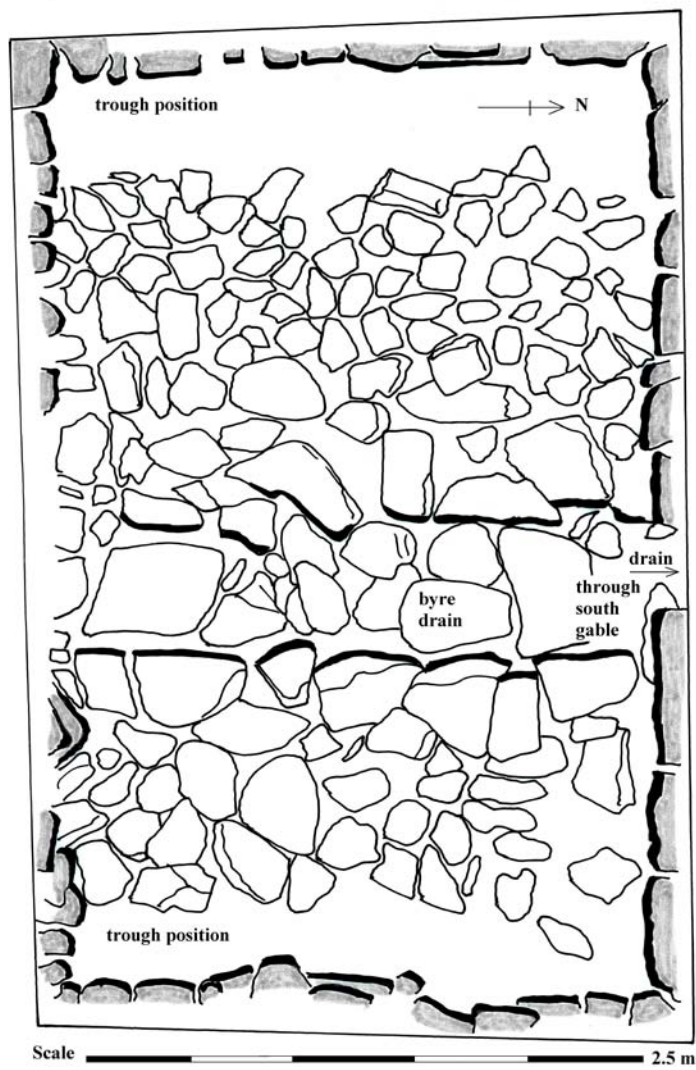


Fig: 37



Fig: 38

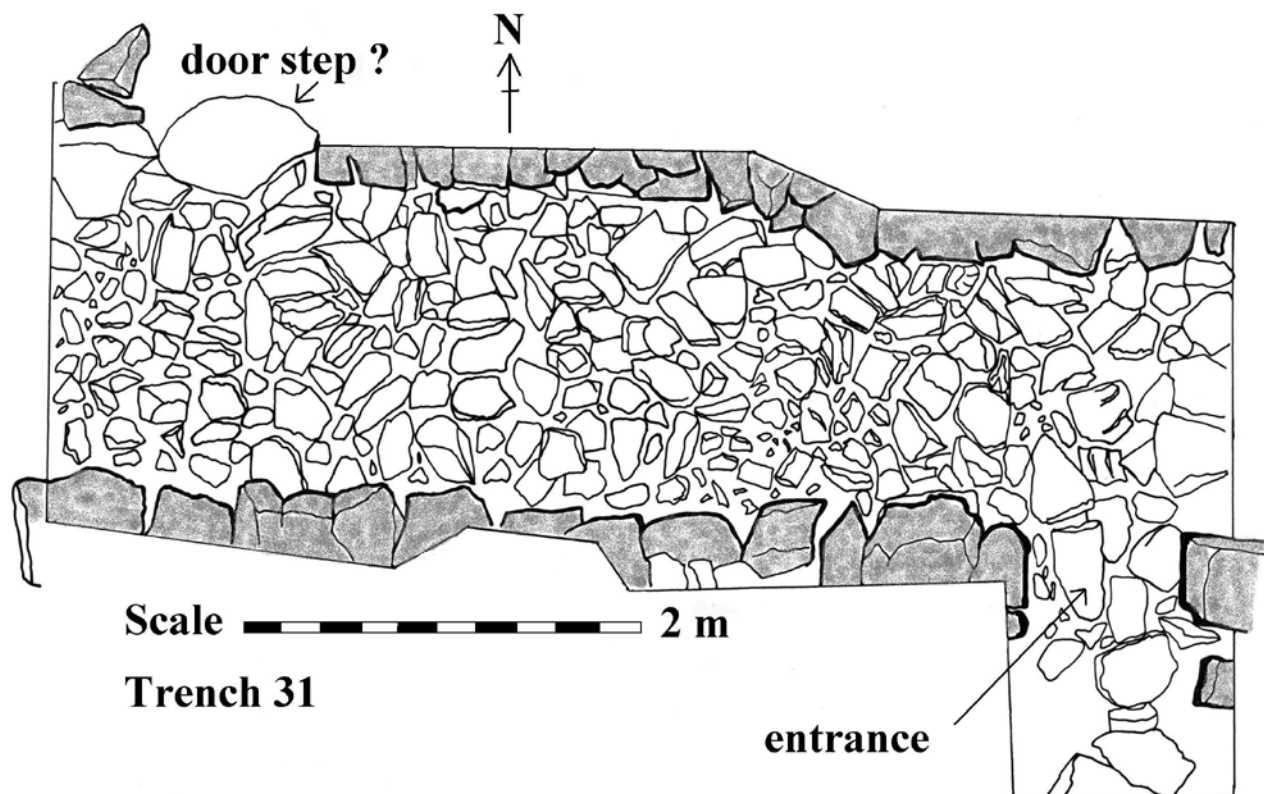


Fig: 39



Fig: 40

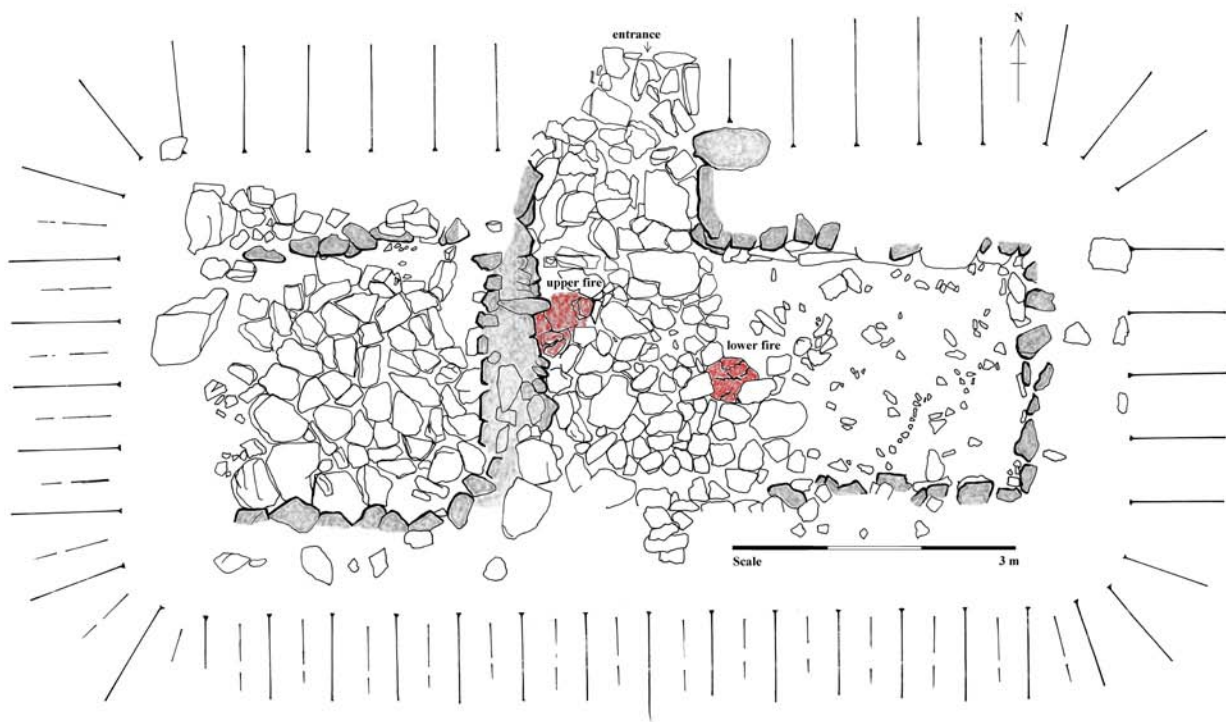


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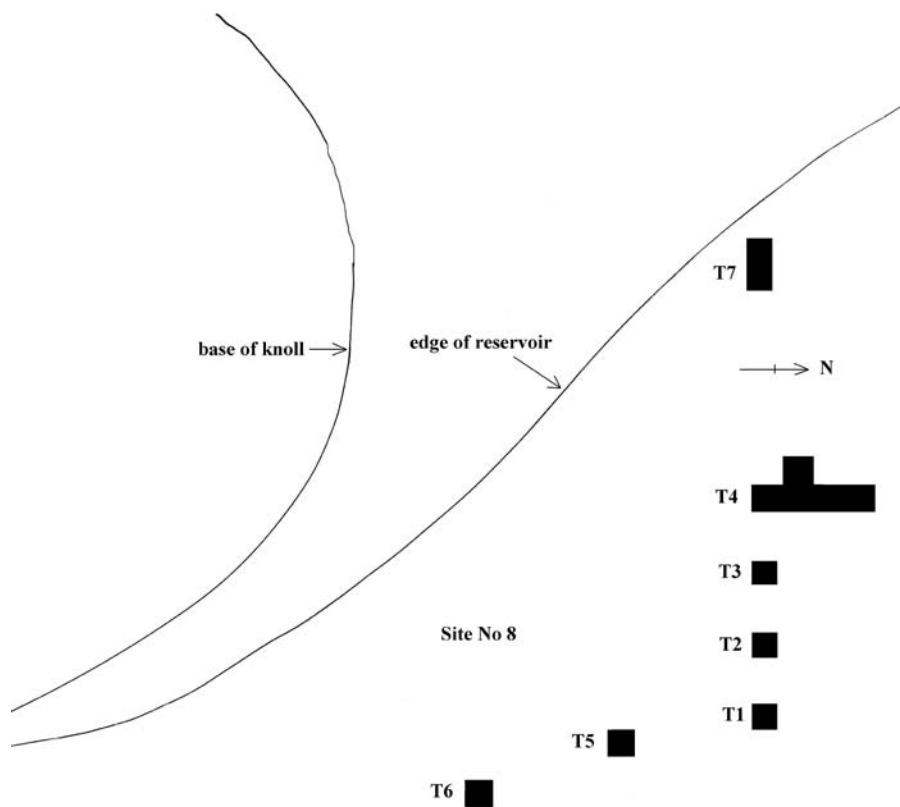


Fig: 42

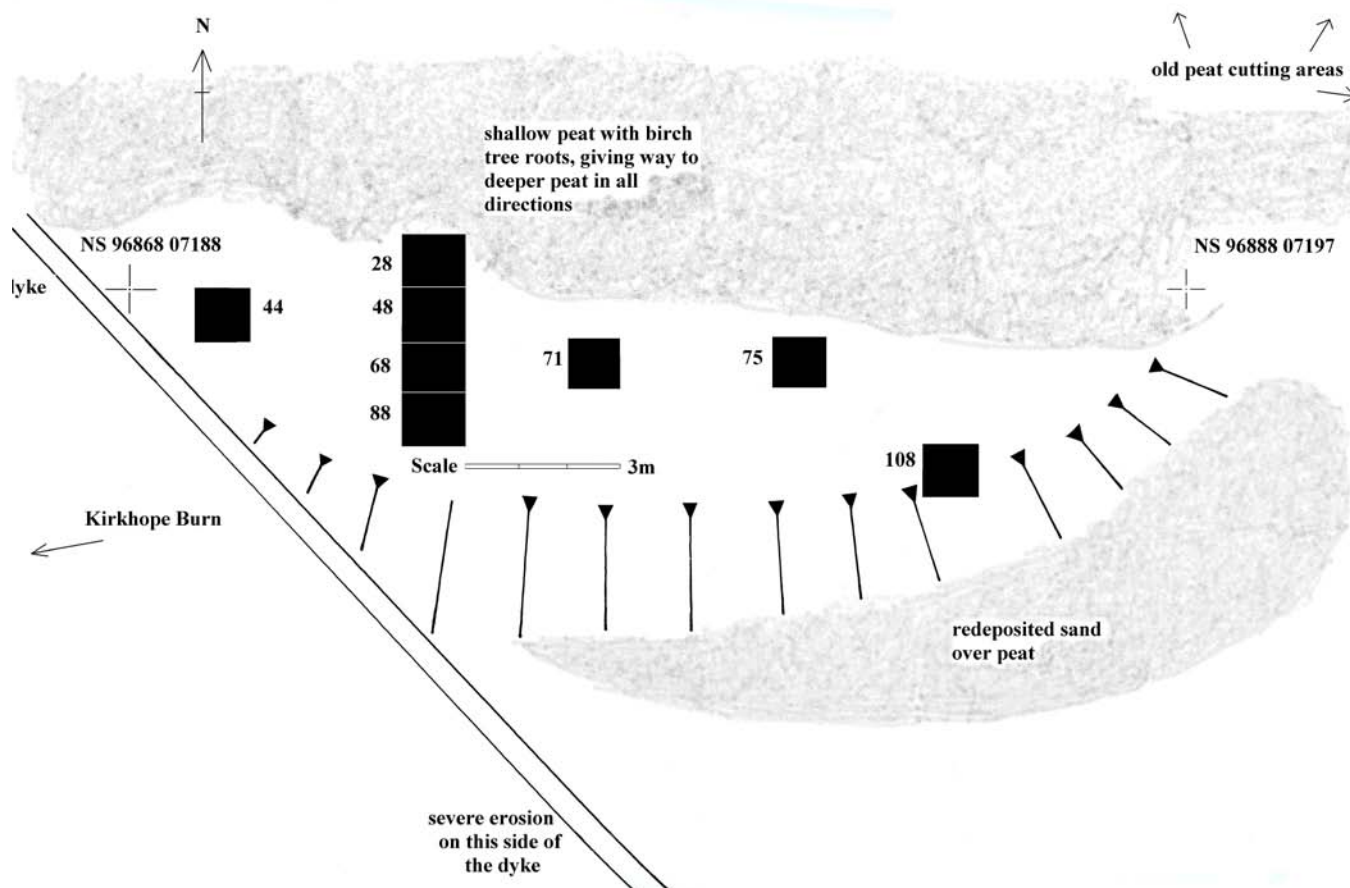


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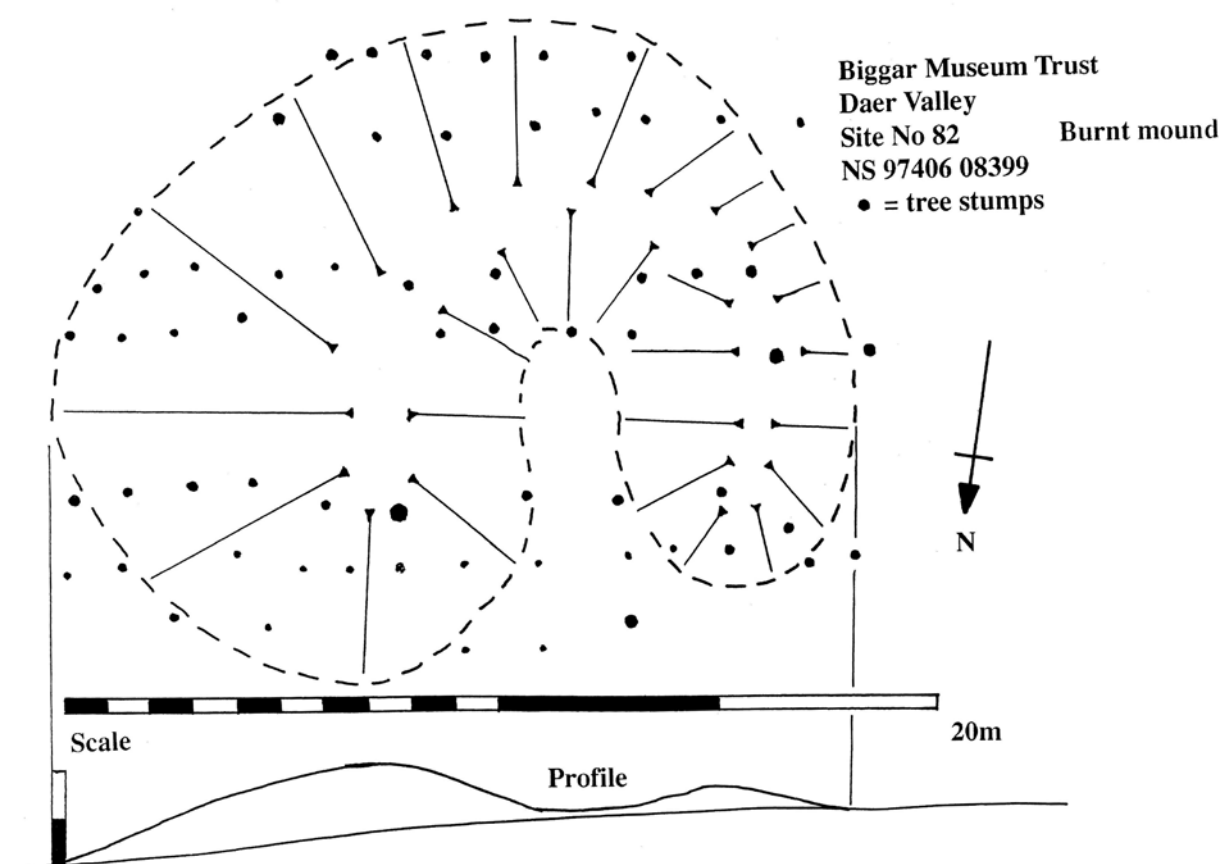
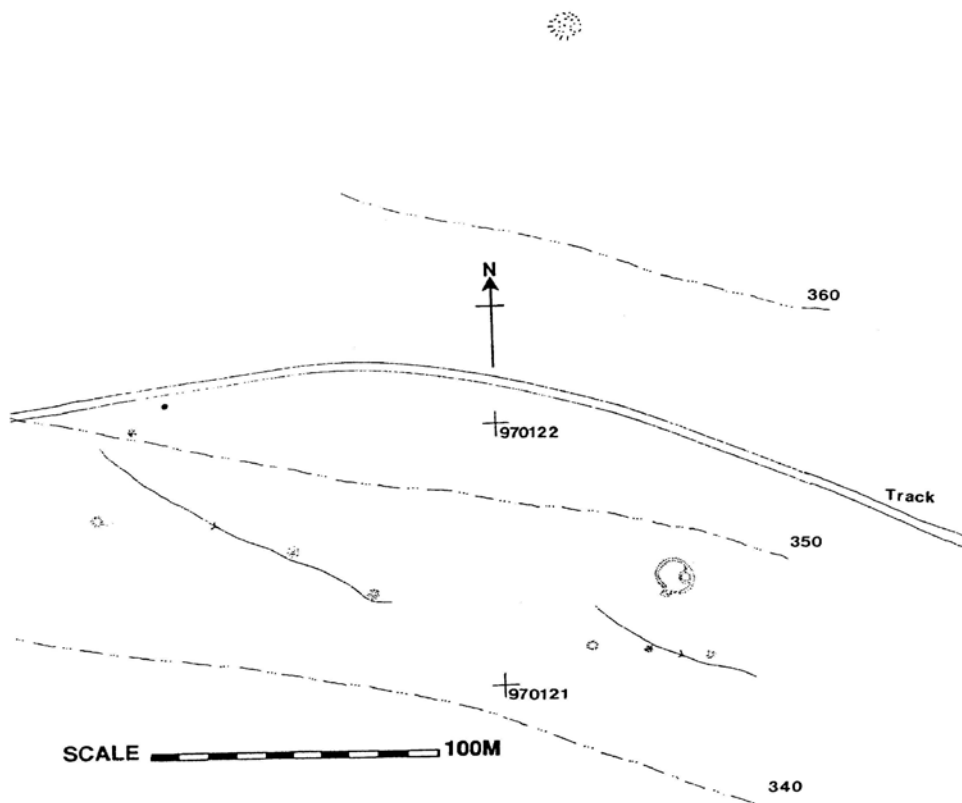


Fig: 44



Daer Project Site No 8

Fig 45

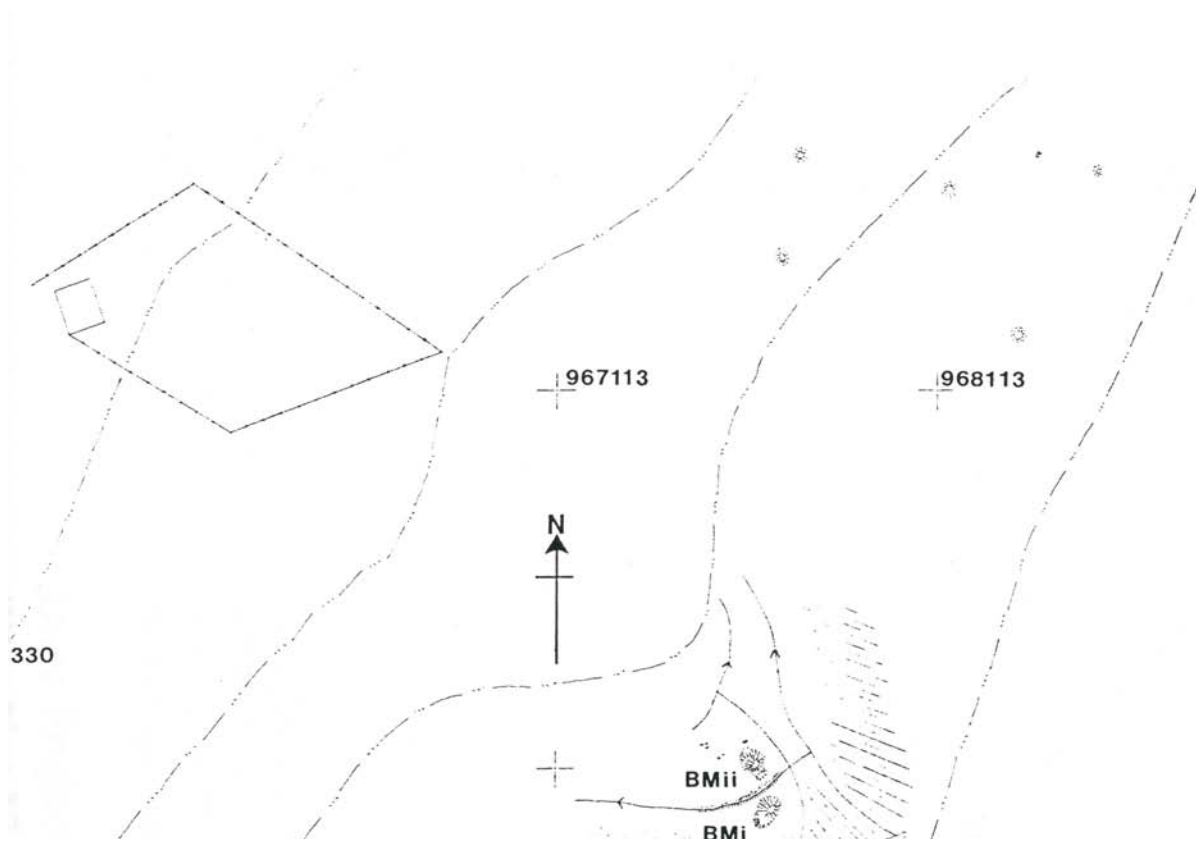


Fig 46

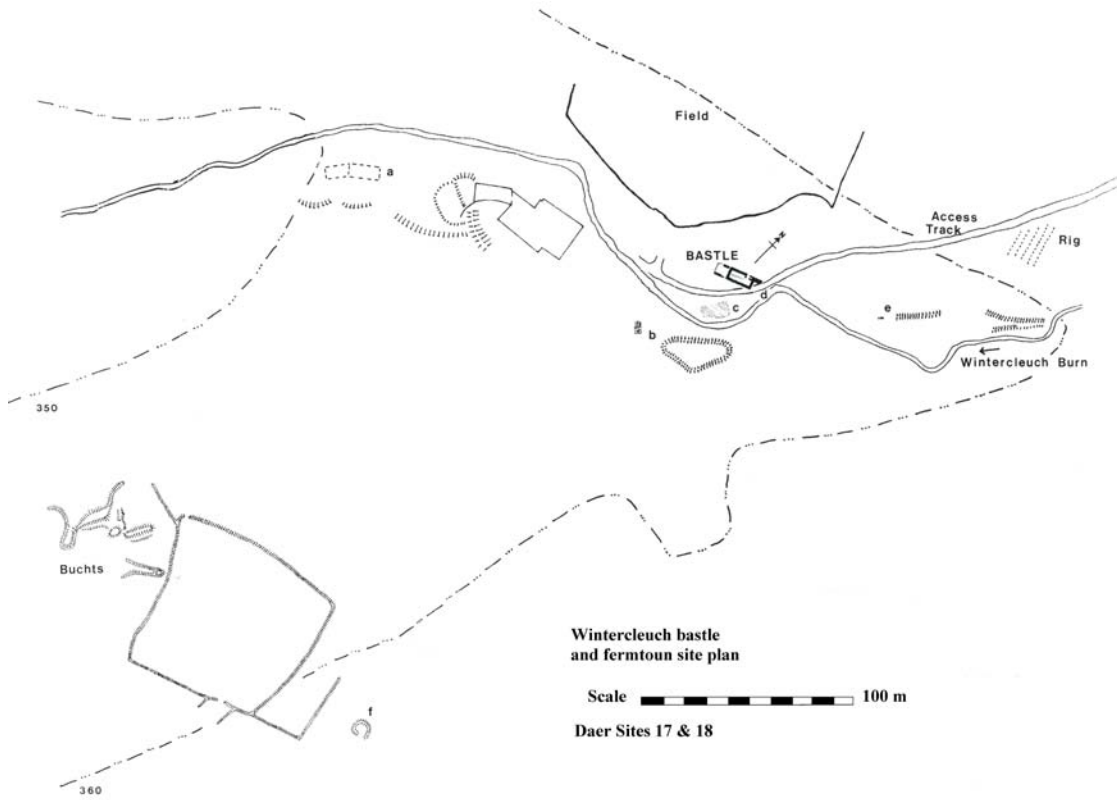


Fig 47

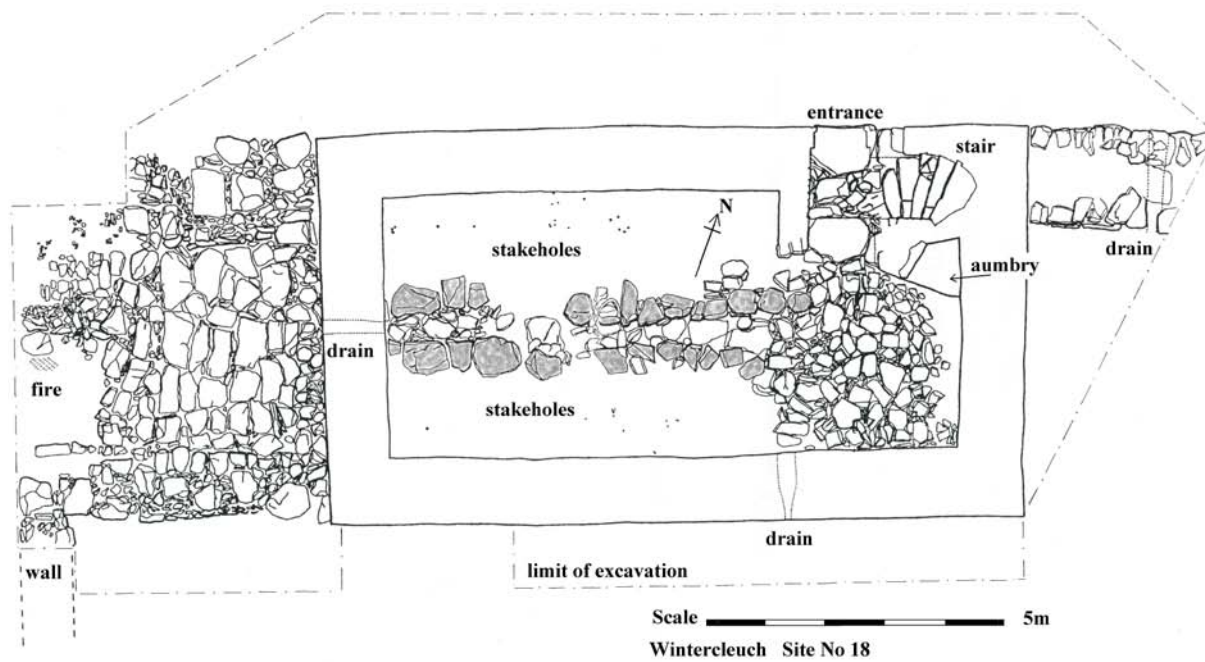


Fig 48

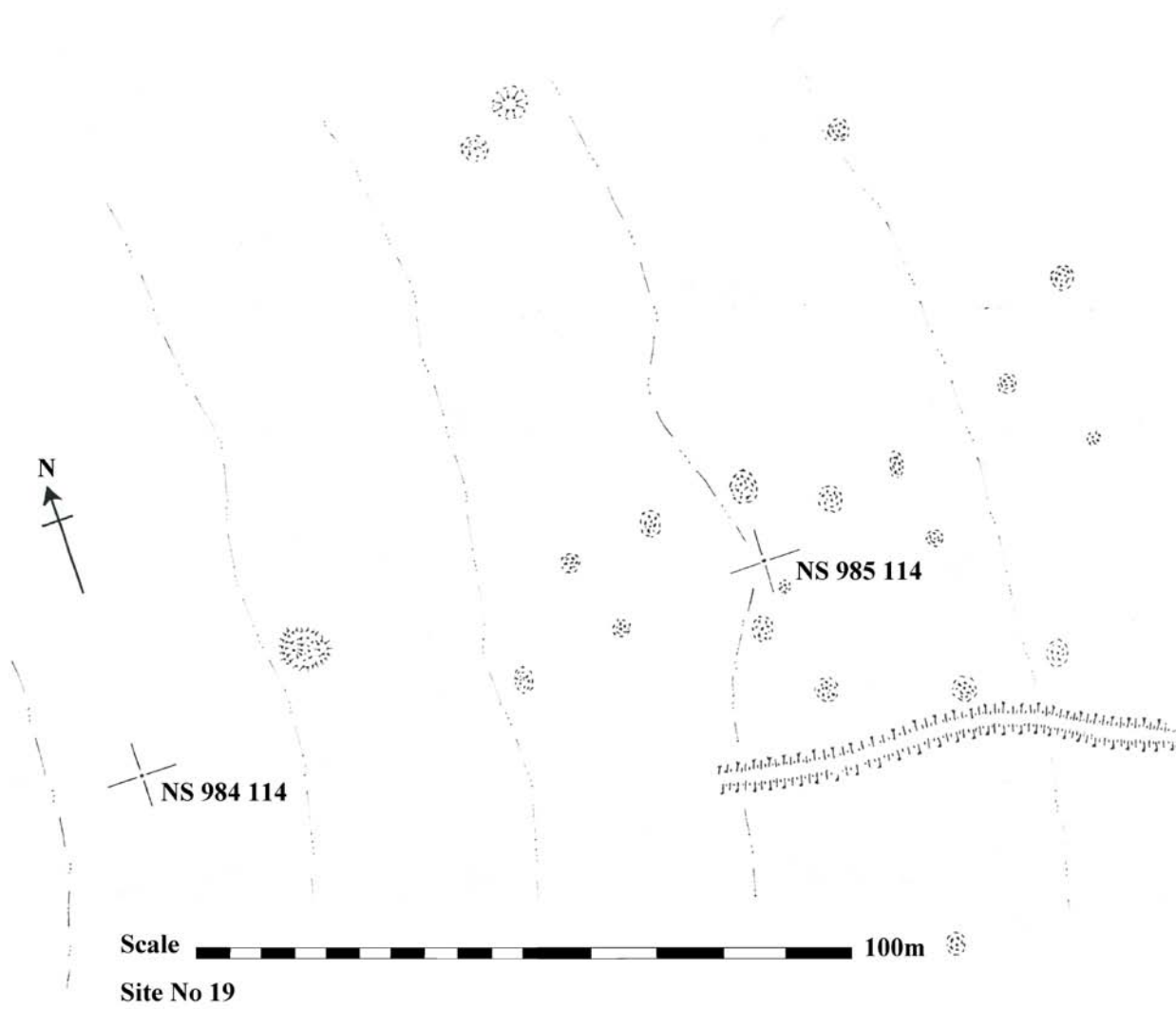
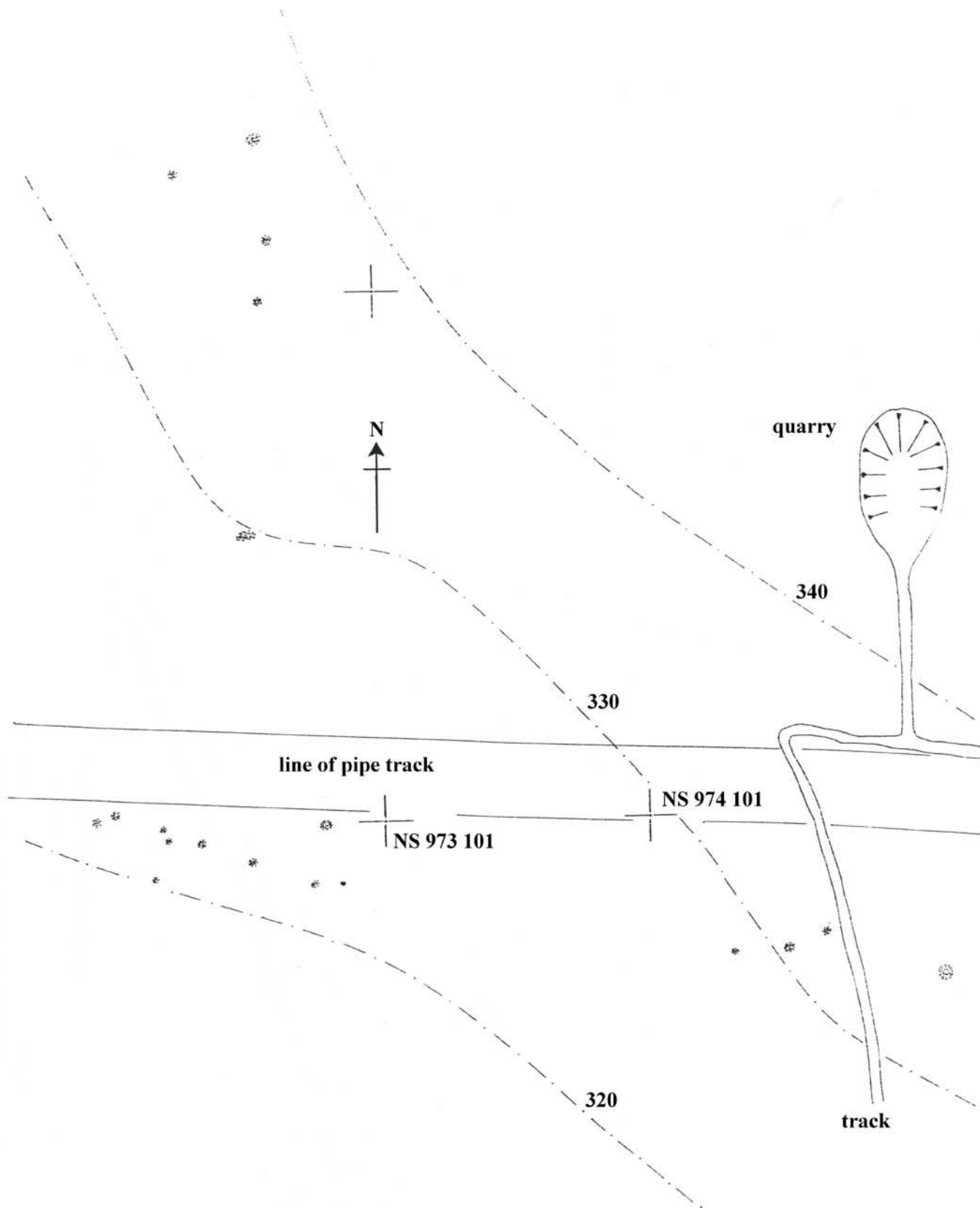
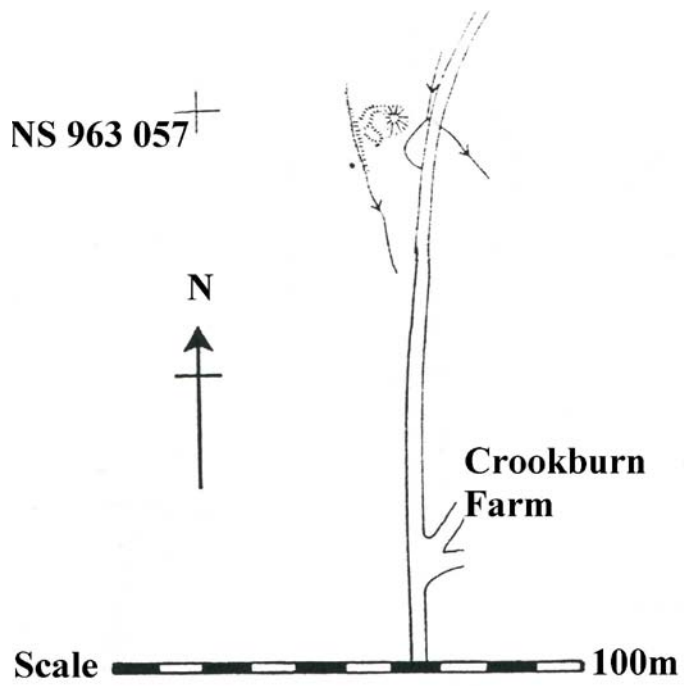


Fig 49

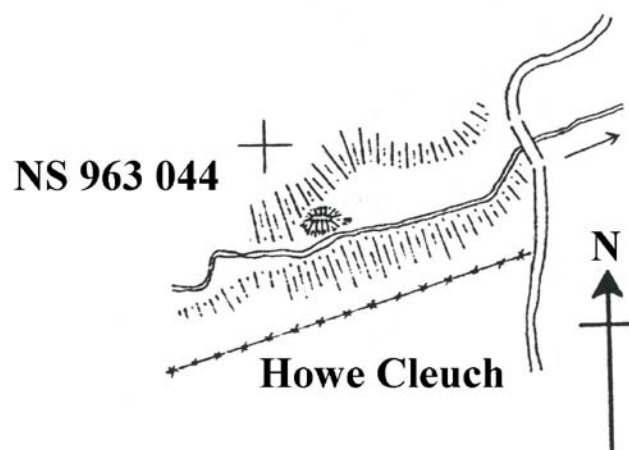


Scale  200m
Site No 22



Site No 47

Fig 51



Site No 48

Fig 52

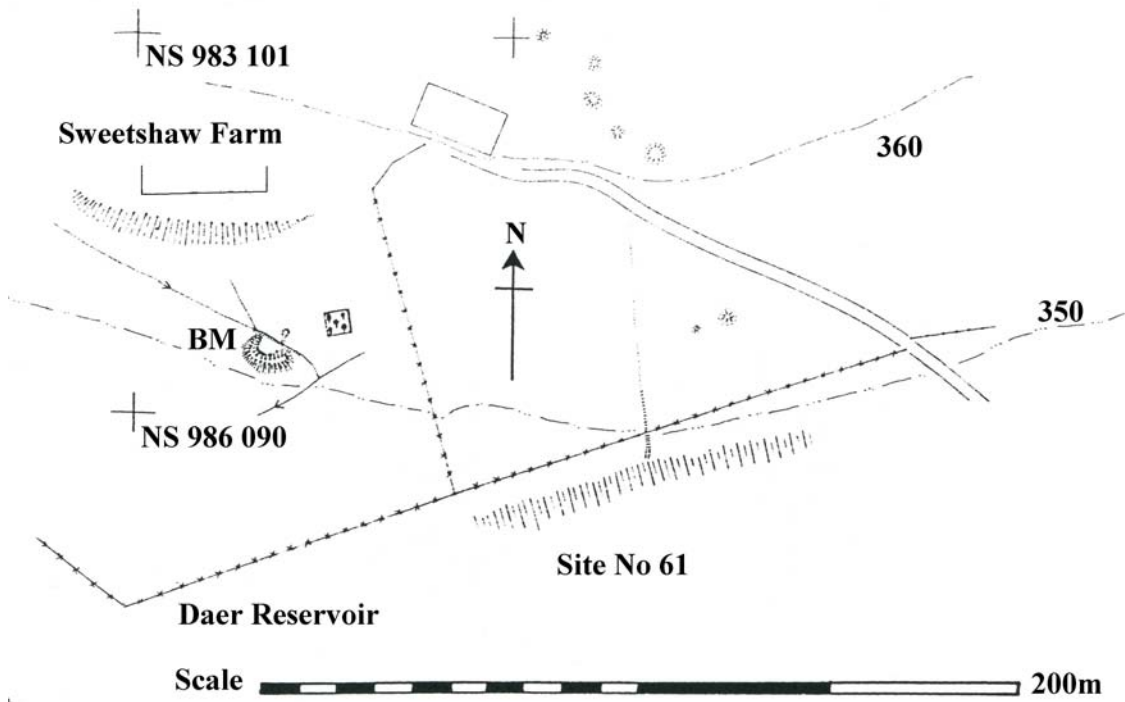


Fig 53

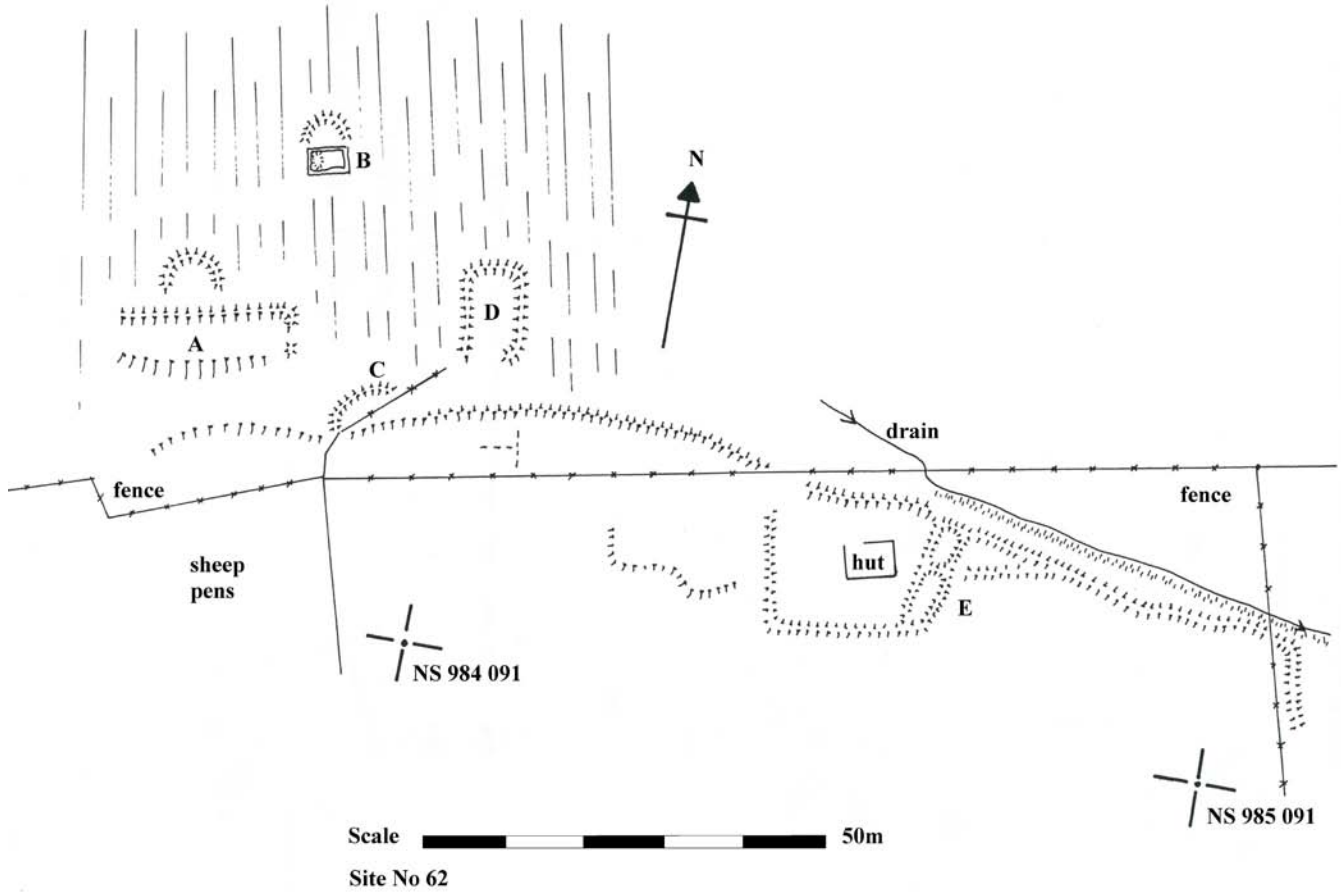


Fig 54

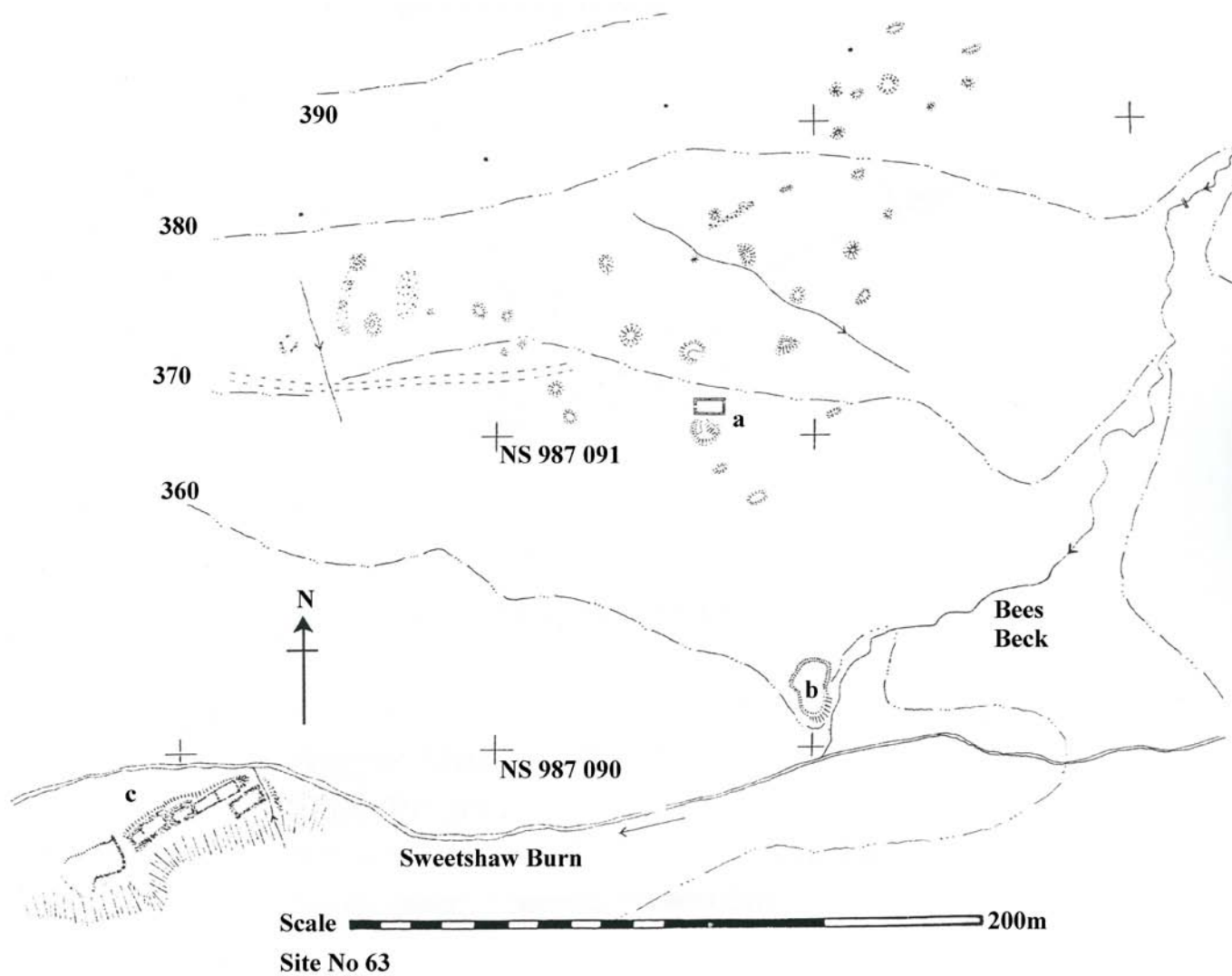
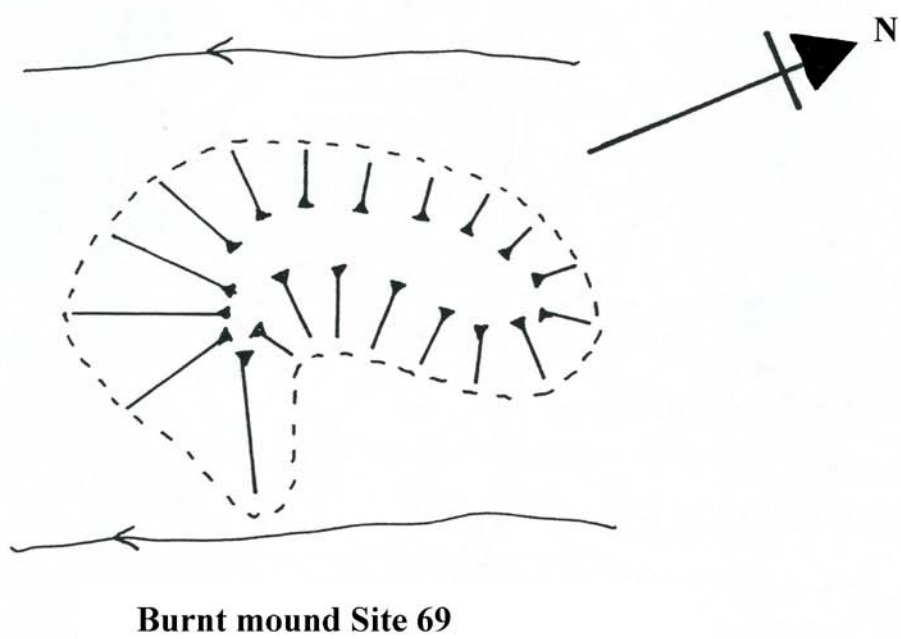
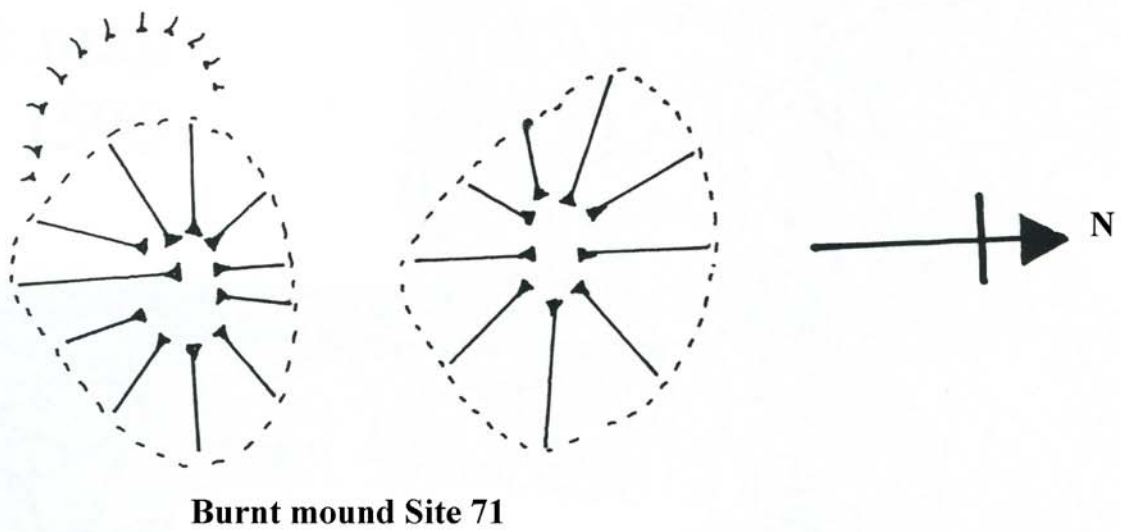


Fig 55



Scale  5m

Fig 56



Plate 158



Plate 159



Plate 160



Plate 161



Plate 162



Plate 163



Plate 164



Plate 165



Plate 166



Plate 167



Plate 168



Plate 170



Plate 170



Plate 171



Plate 172



Plate 173



Plate 175



Plate 174



Plate 176

17 Sweetshaw @ burn 401 - 450 Trenches 24 - 31

Follows part of the survey report (5th Interim to follow):

Site No 63. Cairns and buildings. Centred NS 987091 350m - 390m OD

At (c) on the south bank of Sweetshaw Burn there is a linear range of stone buildings and an enclosure. The rooms and entrances of some of the buildings are well defined. They are described here from the west side; the first measures 11m by 3m internally with a small room at the west end 3.5m long. The central building is 6m long and 2m wide internally and is choked with stone. The third building has less substantial walls and may be a different period of construction; its two rooms are 7m by 3m and 6.5m by 2m.

Separated from the line of buildings is a fourth which has walls that are more comparable in appearance to the western end of the range. This room measures 9m long by 3.5m wide.

There is a stone walled enclosure at the western end of the site. There is no visible mortar on any of the walls which are clearly defined and are up to 0.5m high.

Eight trenches were opened over the buildings to determine their age and occupation and these are described as follow:

Note: the relative positions of Trenches No's 24 – 27 require to be re examined and confirmed in the field

17 Sweetshaw @ burn 401 - 450 Trenches 24, 25 Fig 35

Trench 24 was opened at the assumed eastern internal gable of the westernmost building. An open central drain measured 0.4m wide and was centrally placed to run down the floor which had the natural gravel on each side of the drain.

Trench 25 was opened against a supposed gable, a pit of about 1m in diameter was found against the gable and into which several stones had subsided, a piece of haematite and a lead whorl were found within it.

Part of a fire placed was detected at the other edge of the trench and this was seen as reddened heat affected stones, the central area of the trench had loose stones while the edges were seen with gravel only. Unglazed sherds of pottery and a pipe bowl heel were found on the floor surface.

Finds

SW.T25.1	Building	Unglazed sherds 2of (near fire site)
SW.T25.2	Haematite (in pit)	
SW.T25.3	Lead whorl? (in pit)	
SW.T25.4	Tobacco pipe bowl heel	

18 Sweetshaw @ burn Trench 26 Fig 36

Trench 26 appeared to have been robbed out, only disturbed stones were seen on the floor but for the most part the ground was stone free, a piece of haematite was found. A small soil sample was retrieved which shows charcoal (not processed).

SW.T26.1	Building	Haematite
----------	----------	-----------

19 Sweetshaw @ burn no excavation

20 Sweetshaw @ burn Trenches 27, 28 Fig 36 Plate 158

Trench 27 had a very narrow open drain on the floor, being 0.1m wide, on the north side the total space was 1.8m, however only about 1.4m of that was cobbled, and a space at the wall edge is assumed to be connected with a feeding trough.

SW.T27.1	Building	Haematite 2 of conjoin
----------	----------	------------------------

Trench 28 was at the eastern end of the range of buildings where the room was only 2.5m wide; the floor was covered in loose stones, only two fragments of iron were found.

SW.T28.1	Building	Iron knife blade?
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SW.T28.2	Iron fragment
----------	---------------

21 Sweetshaw @ burn Trenches 29, 30, 31 Plate 158

Trench 29 (Fig 37) (PI's 160 & 161) was perhaps the most informative and showed that a byre existed here with an open drain which discharged through a central tunnel in the west gable wall. The well constructed drain measure 0.5m wide and continued under the baulk. There was a total space of about 2m on the south side of the drain and 1.6m on the north, but in each case a stone free gap was left of about 0.4m, these gaps are interpreted as feeding trough areas, where a timber trough would have been positioned. A horse shoe and a piece of haematite were found.

SW.T29.1	Building	Iron horse shoe 3 parts
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SW.T29.2	Haematite
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Trench 30. (Fig 38) was located at the eastern end of the separate building, the room width was 3.5m but apart from a loose stone covering on the floor, no further details were found.

Trench 31. (Fig 39) (PI 159)

The trench was 6m long by 3m wide at the point where the entrance to the isolated building was detected. It ran as a cobbled path between the two most easterly buildings which were a maximum of only 1.6m apart. The external wall faces of both buildings were evident as was the entrance to the isolated building at the east end of the range. The probable entrance to the chamber opposite (north side) was possibly indicated by a stone that looked like a doorstep. The following finds were made:

SW.T31.1	Roadway	Lead fragment
SW.T31.2	Pot sherds 2 of	
SW.T31.3	Greywacke whet stone	
SW.T31.4	Haematite 2 of	

Follows metal detected finds from around the site:

SW.MD.1	Iron knife blade? Fragment	NS 98673 08987
SW.MD.2	Iron staple	NS 98765 08981
SW.MD.3	Bronze foot from jug	NS 98674 08991
SW.MD.4	Lead whorl?	NS 98651 08963
SW.MD.5	Lead/copper alloy fragment	NS 98654 08966
SW.MD.6	Copper alloy button (modern?)	NS 98634 09007
SW.MD.7	Green glaze sherd 2 of found with No 8 below	
SW.MD.8	Iron horse shoe (PI 162)	NS 98659 08967

Discussion

The range of buildings probably represents habitation in at least some of them, perhaps the hearth in T25 is one, however, it is clear from the drains in Trenches 24, 27 & 29 that byres are present. The arrangement of drain, cobbled floor and unpaved area where feeding troughs are assumed to have existed is seen on many post medieval sites which BAG have investigated; this is especially true of Glenochar castle.

The finds were relatively sparse but do suggest a 17th century occupation if the pipe bowl is anything to go on. The use of haematite is also a ubiquitous find type and here it occurred frequently indicating its use as a colouring agent. The site does not appear to have been used into the 18th century as finds increase dramatically in this period and are often represented by bottle glass and slip ware pottery. It is possible that the Sweetshaw settlement which now lies beneath the reservoir and which pre dates the present shepherds bungalow, was occupied from the 18th century, perhaps replacing this site.

22 Sweetshaw on hill Trenches 32, 33

Follows part of Site No 63 (5th Interim to follow):

At (a) there is a rectangular building which measures 8m by 3.5m internally, the stone footings of the walls are 0.9m thick and 0.3m high, no mortar is visible. An entrance may exist on the long south wall.

Two trenches were opened within the building (Fig 40) (T33 & T34), however no details were revealed other than the tumble of wall stones and in T32 there had been some semblance of floor paving, the following finds were made there:

SW.T32.1	Building	Course ware pot sherd
SW.T32.2	Chert flake	
SW.T32.3	Haematite	

Discussion

The limited work proved little other than to say the building probably belonged to the entire Sweetshaw settlement suite of buildings.

All of the Sweetshaw buildings must have been turf constructions built on stone foundations and had cruck framed roofs, probably also covered in turf. From the limited work done here it is possible to draw some conclusions as to the age and activity at this site and that is buildings occupied in the 17th century, possibly in the late 16th century judging by the lack of domestic finds, but certainly associated with animal husbandry.

23 Shiel Burn 451 - 475 Trenches 34, 35

Plates 163 – 168 **Fig 41**

Contexts

- 451 Turf
- 452 Soil
- 453 Walls
- 454 Upper fire place
- 455 Paved floor
- 456 Lower fireplace
- 457 Charcoal lens at base of the soil (452)

The partial excavation of this site (Pl's 163 & 164, Fig 41) shows it to be a shieling hut on the basis of its architectural style, the place name and the few items which were found.

The internal areas of two chambers were apparent and these were excavated without removing turf from the outer faces of the walls which were estimated as being up to 1m thick and built using crudely course stones which themselves were sub angular and rounded and clearly had been gathered from the nearby burn. Larger boulders were incorporated as foundations for the walls which would have been continued in turf, as the floor was covered in a fine stone free sandy soil (452) (PI 166) assumed to be the product of the soil component of turf walls and roof.

The entire internal area measured 8m long, although it was incomplete at the western end and may have been slightly longer, the width was 2m at the eastern end and 2.4m at the west side.

A well made paved floor surface of 5m overall extended below a sub division wall which was clearly a later addition, being built over a fire place, the 'upper' one, the dividing wall created a complete chamber of 4.4m long but only about half of this space was floored with stones, the unpaved area did not appear to have been covered as the soil assumed to be from the walls and roof lay directly on the paved and unpaved surfaces.

A primary fire place, the 'lower' one (PI 165) was shown by an intensively reddened and heat crazed boulder which must have been set into the natural gravel which formed the unpaved area. The paving had been laid over this fireplace and a secondary fire place was created, before it was then partially covered by the sub division wall.

An entrance was indicated on the long north wall and this gave a surprisingly wide access at 1.5m into the main chamber, however, it appeared to have been blocked with stone rubble (PI 167).

The unpaved area was strewn with a loose scatter of charcoal and from the sample of charcoal which was retrieved a total of c16grammes over 1mm in size, some small roundwood was gleaned. Small round wood was part of this and it is assumed to be the remains of burnt heather (to be confirmed).

The finds (PI 168) consisted of six small stone discs, the larger of which was greywacke and the rest of slate. Such objects are found on most post medieval sites investigated by BAG and are assumed to be pot lids, for example see Coom above. The other object retrieved from the floor surfaces was a single piece of haematite, another ubiquitous find type for sites of this period and in this part of Scotland.

Follows the survey report: (5th Interim to follow)

Site No 72. Building NS 98793 07608 350m OD

On the west facing flank of Beld Knowe and lying on the north side of Shiel Burn near the point where it joins the Black Burn, there is a stone building which measures 4m by 2m internally, it has drystone wall footings about 0.9m wide. The western end has an extension of about 2m long. There is no obvious gap to indicate an entrance. This is most likely to be a shieling hut with storage area; the burn name may be a good indicator of the function of this site.

Site No 72a Building NS 98684 07644 350m OD

Opposite the confluence of the Shiel Burn and Daer Water and on the west side of the Daer Water there is another building which appears to be two conjoining stone huts, but lying at a slight angle to one another. One end measures c6m by 4.5m wide and the other is c10m long by 4.5m wide overall. There are no indications of entrances in the walls which are seen as grass covered stony banks about 0.75m high. The site lies on an isolated ridge of ground.

Discussion

Shielburn is clearly a shieling hut, it may originally have been a single long chamber but at least some history can be implied by the stratigraphy of the walls and fire places. The eventual end space on the west side could have been an open area, perhaps for storage. It is possible that the west wall stones may have been moved along to form the wall which overlay the upper fire place, and thus shortening the living space.

Shieling huts are only infrequently seen on the Lowther Hills, presumably because the valleys are too short between settlements to support transhumance sites, unlike this location where the valley continues south for about 2km from the shieling, itself being over 1km south of Sweetshaw.

These examples must be associated with Sweetshaw settlement, but little can be said about that as the old Sweetshaw as it now lies below the reservoir and has not been seen by the writer. The buildings described above as Sweetshaw are almost certainly also associated with the site at Shiel Burn, and of course the place name here is a perfect example of activity description.

It is likely that shielings existed on the Daer Water to the SW and near the modern Kirkhope and these are discussed in the 5th Interim, Site No 50 to follow. Shieling may also have existed on the Crook Burn which is also to the SW and just over the hill known as Type Knowes, but none have been found there.

Part 2 (of the 4th Interim)

Introduction

During yet another period of low water level within the Daer Reservoir in August to December 2003, the opportunity was again taken to carry out further fieldwork. Previous campaigns had identified the need for a continuation of the project since repeated erosion had been identified with the reservoir. Fresh erosion was observed on this occasion and which resulted in further sites being discovered. Similarly, early in 2004, the opportunity was taken to resume work on the Crookburn building.

Methodology

As in the previous campaigns of work within the reservoir area, the available ground has been walked and inspected for finds and features. All recorded sites and earlier excavations were re-checked and inspected to identify if erosion had taken place since the last visit. For the first time, new sites and finds were recorded by GPS. Small scale excavations were carried out on selected sites and all backlogs in site recording was accomplished. The find spots and features within the reservoir have been given sequential numbers beginning with one, these should not be confused with sites out with the reservoir but which are part of the overall project.

Sites

For convenience, the report will deal with each location where new information has been gathered, beginning with the lowest site number and proceeding to new sites.

Sites No's 1 & 3		Original baseline
Flint	5 of	103N / 98E
Chert	1 of	103N/ 102E
Flint	3 of	104N / 103E
Flint	1 of	106N / 105E
Chert	2 of	106N / 105E
Flint	48 of	108N / 100E
Flint core	1 of	ditto
Siltstone	4 of	ditto
Flint	12 of	109N / 100E
Flint microlith	1 of	ditto
Flint core	1 of	ditto
Siltstone	3 of	ditto
'Bluestone' including microlith	2 of	ditto
Flint	3 of	109N / 101E
Flint	5 of	109N / 102E
Flint	3 of	110N / 104E
Flint	3 of	111N / 99E
Quartz	1 of	ditto
Chert	1 of	111N / 100E
Flint	3 of	111N / 100E
Flint	3 of	113N / 100E
Flint	3 of	114N / 102E
Flint	1 of	116N / 101E
Flint	3 of	122N / 103E
Flint cores	4 of	ditto
Flint	2 of	122N / 106E
'Bluestone'	1 of	ditto
Flint	3 of	123N / 99E
Flint	1 of	123N / 103.5E (with charcoal)
Flint	21 of	124N / 104E
Flint	21 of	125N / 103E
Flint	6 of	128N / 103E
Flint microlith	1 of	128N / 103E

Chert	2 of	128N / 103E
Site No 1	from previous spoil	
Flint	1 of	
Siltstone	1 of	
Chert	1 of	
Near Site No 1	NS 98572 08257	
Chert Barb & Tang Arrowhead		
Near Site No 1 (west of)	NS 98582 08229	
Chert core	1 of	
Chert	8 of	
Flint	2 of	
Chert chunk	4 of	
Medieval pot sherds	2 of	
Near Site No 1 (location lost!!)		
Flint	2 of	
Chert cores amorphous	2 of	
Chert	25 of	
Site No 2	from previous spoil	
Chert	2 of	
Possible chert microliths	2 of	
Possible chert core/scrapper	1 of	
Flint	12 of	
Siltstone	6 of	
Site No 3	from previous spoil	
Flint	1 of	
Flint microlith	1 of	
Site No 4		
Chert	8 of	
Chert microlith	of	
Flint barb & tang arrow, broken	1 of	
Site No 5		
Chert	14 of	NS 97159 07620
Flint	1 of	
Chert microlith?	1 of found in 2004	
Site No 6		
Chert	13 of	NS 97013 07407

Site No 7**NS 96992 07403**

Chert leaf arrow	1 of
Chert	42 of
Flint	2 of

Scatter in area of Site 7

Chert	10 of
Flint	1 of

Note the following two paragraphs of text are from Interim Report No 1 above:

Sites No's 8, 9 and 10 are located around the NE, SE and SW edges of the prominent knoll at the high water level of the reservoir and SE of Kirkhope Cleuch. The base of the knoll is being severely eroded on these sides. Because of the distinction of lithic types within the three collections of lithics, each scatter has been accorded a separate site number.

Site No 8**NS 96800715**

This is a discrete scatter of about 5m in diameter.

12 pieces of chert and 8 of flint were recovered including a chert microlith and a split flint pebble of toffee colour (102 grammes).

Haematite, faceted	1 of
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Site No 8

Chert	6 of
Flint	2 of
Chert leaf arrow head	1 of
Pitchstone	1 of
Chert brown chunk / hammer stone	1 of

Site No 8 excavation Fig 42 Plates 169, 170 & 171

Seven pits were opened in arbitrary positions, but on the ground which seemed to offer the best chance of finding archaeological deposits or finds. The ground was severely eroded at the reservoir edge and only thin lenses of old ground surface lay in patches between remnant peat, also in thin lenses. It was especially important to know if decent deposits or of finds lay in the unaffected ground around the knoll which seems to have been a focal point for pre historic activity.

The results were not particularly exciting considering the quantity of material which had previously been retrieved as surface finds. Only four of the seven trenches producing finds and no features were encountered.

Chert	2 of	Trench No 3
Quartz	1 of	“ “
Flint	7 of	Trench No 4
Chert	3 of	“ “
Quartz	2 of	“ “
Chert	1 of	Trench No 6
Chert	1 of	Trench No 7

Notwithstanding the results of the trenches, it is clear that the area around the knoll has been used by pre historic people, the period of activity awaits a specialists report on the finds, although the leaf arrow may suggest Neolithic.

The knoll is one of two such natural features, the other being at Crookburn Farm to the south and not within the reservoir area. Another prominent but broader gravel knoll at Sites No's 19 & 20 (above) makes its appearance when the water levels are low, flint and chert have been retrieved from that location, therefore it seems likely that prominent features such as these knolls were attractive to people in the past. It is possible that burials may be present of such naturally prominent sites.

Site No 9

Chert	17 of + 7 of	
Chert core/scrapper?	1 of + 1 of	
Chert	7 of	Random east of site
Flint	1 of	ditto
Pitchstone	1 of	Found in 2004, surface, grey core fragment

Site No 10

Chert	23 of	
Flint	1 of	
Sites No's 8 - 10	random	
Chert	2 of	
Flint	1 of	
Chert flake	1 of	
Flint flake	1 of	
Site 10	2005 finds	
Flint core	1 of, see also site no. 1 for same type of Flint	
Flint flake	1 of	
Chert flake	1 of	

Site No 12

Chert	45 of	
Chert core/scrapper?	1 of	
Sites 17 - 18	Random finds	
Chert	2 of	
Chert scrapers	2 of	
Flint	4 of	
Site No 20		NS 9705 0670
Chert core/scrapper?	2 of	
Chert	6 of	
Flint burin	1 of	
Flint	2 of	

Site No 30 NS 96831 07070 end of ridge at knoll

Chert	24 of
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Site No 31

Two possible cairns but may be modern piles, (fishermen?) both c 2m by 1.5m by >0.5m high

NS 96763 06856

NS 96708 06640

Site 32

Burnt Mound double deposit NS 97001 07404

Samples of burnt stone with bleached surfaces

Sample of charcoal 16 grammes

Site 33 Excavation site, east side of reservoir NS 98542 08339

Note: the details of this excavation are temporarily missing.

Chert	18 of	Surface scatter
Flint	1 of	ditto
Quartz	1 of	ditto
Chert	33 of	Block No 6
Chert amorphous cores 2 of	ditto	
Flint	1 of	ditto
Chert	52 of	Block No 7
Chert scrapper?	1 of	ditto
Flint	5 of	ditto
Chert	6 of	Block No 8
Chert	74 of	Block No 9
Chert core	1 of	ditto

Flint	9 of	ditto
Chert	9 of	Block No 10
Chert	2 of	Block No 11
Chert	9 of	Block No 12
Chert	4 of	Block No 13
Flint	2 of	ditto
Chert	1 of	Block No 14
Chert	1 of	Block No 15
Flint	1 of	ditto
Chert	4 of	Blocks 16 & 17
Flint	2 of	ditto
Site No 34		NS 98412 08514
Chert	3 of	
Chert knife	1 of	
Flint scraper	1 of	

Site 35 NO SITE

Site 36 NO SITE

Site 37

NS 98583 08266

Chert 13 of

Site 38

NS 98479 08428

Chert 6 of

Site 39 Find spot and excavation site NS 96868 07188 335m OD

The site (Fig 43, Plates 171 & 172) lies immediately on the north side of a ruinous dyke 200m downstream from the bridge over the Kirkhope Burn and on the north side of the burn.

A scatter of chert about 20m by 4m was first noticed lying among gravel and sand which had been washed of peat leaving only a thin remnant soil below the gravel. The site appears to occupy a level natural terrace with a curving bank which drops about 1.5m, the location is bounded by surviving peat on all sides excepting for south of the dyke where severe erosion has taken place. The bank and the site have been scoured by the water, leaving redeposit sand lying below the bank but on top of shallow peat, while on the upper side there is shallow peat through which numerous pre peat birch tree roots protrude, further around the site on that side of the dyke the peat can be seen to be over 1m in depth and in several places peat extraction has been carried out before the reservoir was built.

The site extends below the dyke to the south before the ground drops abruptly into the old course of Kirkhope Burn. Tumbled stones from the dyke and which extend out for up to 3m, have given some protection to an old ground surface and where further lithic was retrieved. A trench of 1.5m by 1.2m, and 11m up from the main site was cleared beside the dyke to establish this (PI 173). The dyke has been built directly on the peat.

Lying in the shallow peat above the site was a thin lens of sand and within which lay a quantity of small lithic including microliths, this material had clearly been washed off the site by waves travelling in that direction.

The peat free area was gridded in metres for a trial excavation to determine if possible the true extent of the site, but since the erosion was only moderate, it was considered more appropriate to leave this location only partially investigated, in order to use it as a monitoring location for future erosion.

In the event 8 square metres were excavated by hoeing off the overburden of redeposit gravel (PI 172) and hand trowelling the remnant soil which was only about 100mm deep and lay on the natural till. No features were encountered and the excavated lithic is recorded to square metre blocks.

Chert	127 of	Surface scatter north of dyke
Flint	1 of	Surface scatter north of dyke
Chert Amorphous cores 9 of		Surface scatter north of dyke
Chert Arrow?	1 of	Surface scatter north of dyke
Blue stone?	(See Site 1) 2 of	Surface scatter north of dyke
Chert Scraper	1 of	Surface scatter north of dyke
Chert Micros	4 of	Surface scatter north of dyke
Chert	4 of	Grid 28
Chert	3 of	Grid 44
Chert	15 of	Grid 48
Chert	35 of	Grid 68
Chert	5 of	Grid 71
Flint core	1 of	Grid 71
No finds		Grid 75
Chert	92 of	Grid 88
Chert Amorphous core 1 of		Grid 108
Chert	10 of	Grid 108
Chert	52 of	Surface scatter south of dyke
Chert	47 of	In situ 'ogs' south of dyke
Flint	1 of	In situ 'ogs' south of dyke
Charcoal + semi burnt wood?	c. 5 gms.	In situ 'ogs' south of dyke
Mollusc shell	1 of	In situ 'ogs' south of dyke

Site No 39 Random surface finds

Chert microlith	1 of	
Chert unfinished arrowhead??	1 of	
Chert	21 of	
Flint	1 of	
Chert	15 of	Found in 2004 surface scatter
Chert	15 of	Found in 2005 surface scatter

Site 39 Discussion

Although numerous lithic scatters have been found on the western side of Daer Reservoir, this is the only proved site, and clearly it is Mesolithic in character. As with most sites in this area the local radiolarian chert dominates numerically over the flint, which is nearly absent here.

The location beside a burn was the type of place formerly recognised as being the usual location for a Mesolithic hunter gatherer camp. However at Daer it has been shown throughout this project that Mesolithic camp sites may be found almost anywhere on the landscape and not necessarily beside burn or spring courses.

By good fortune, a large tract of ground to the north of Site 39 still retains its peat cover, although this is being washed off at a variable but unknown rate as can be seen in various locations nearby. The land here is generally not steeply sloping and would have provided good ground for activity throughout pre history. Birch tree stumps are numerous where the peat has been washed away. The ground further to the north is more steep and the peat has nearly all been washed away there (PI 174). It is an area which should be keenly monitored in the future and at every opportunity.

Site No 40 Scatter near Site No 3 NS 98564 08247

Chert	7 of
Chert core	1 of

Site No 41

Kirkhope Cleuch Medieval building [work not resumed] Plate 29.

Haematite chunks	5 of
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Site No 42

Kirkhope Tower floor site

This site was not investigated or further recorded

Haematite	2 of found east of Kirkhope Tower site
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Site No 43 See above

Crookburn post-medieval building excavation

This building was discovered in 2003, the visible evidence then was a stone covered drain adjacent to a pile of stones. Excavations in 2003 and 2004 revealed a house, byre and forecourt area. The report is included in the series above.

Other random finds

Rim sherd pre-historic	1 of	NS 98478 08432
Chert	2 of	NS 98478 08432
Chert	17 of	scatter around cairn group
Flint	4 of	ditto
Quartz	1 of	ditto

Grano-diorite sample pebbles from Kirkhope Cleuch (burn) 3 of

Main cairn group on the east side of reservoir (2003)

The following is some new information regarding the cairns and their surroundings.

Cairn	new	3m diameter by 0.3m high	NS 98470 08392
Cairn	old	4m by 3m by 0.5m high, dome shaped, lying N/S with deposit of basal moss around it.	NS 98471 08417
Cairn	old	5m by 4m by 0.6m high, dome shaped, lying E/W sporadic erosion above and below with some re-deposit gravel, some basal peat still in situ.	NS 98446 08457
Cairn	old?	ditto above	NS 98441 08476
Cairn	old	The curved cairn was only seen at the water edge before, it is now noted as extending further down slope for at least 7m by 2m wide.	
Cairn	new?	circa 4m diameter by 0.4m high, currently being dispersed!	NS 98407 08508

The following cairns lie on a moderately steep slope, with much erosion taking place

Cairn	new	circa 5m diameter, lying in water	NS 98403 08503
Cairn/s	old	amorphous shaped pile, may be enclosures? erosion taking place, with new beach line of large stones forming immediately above	NS 98398 08526
Cairn	new?	4m by 0.5m high dome shaped, erosion all around	NS 98388 08539
Cairn	new?	circa 4m diameter by 0.3m high and dispersing!	NS 98387 08547
Cairn	new	7m by 3m by 0.45m high, curved, but lower part may be washed away?	NS 98378 08566

Burnt mound discovered in 2004 Fig 44 & Plate 175

Site No 82 Burnt mound NS 97406 08399 355m OD

Lying on the lower east flank of Hitteril Hill and about 75m west of the road, in an area that was clear felled of mature woodland in 2003, and has been re-planted (2005), there is a burnt mound.

The kidney shaped mound measures in total 18m E/W by 15m N/S. It is seen as a massive dome shaped deposit on the lower west side which rises vertically 2.2m from the lower edge and up a slope of 7m long to the summit. The level of the central and open area is 0.9m lower than the top of the main deposit, the profile then rises 0.8m to the summit of the western half of the site. No fewer than forty-six tree stumps, in six rows, are located on the actual mound, with others in close proximity. When the forest was re-planted, a new drain was cut 10m away and on the upper side of the mound, the drain section revealed that the burnt stone and charcoal deposit extended beyond it. A 4m long and 0.3m deep section of the deposit was exposed, the material extended even further uphill as was seen on the opposite side of the drain, but it was becoming less deep. A sample was retrieved from the section. Embedded in the drain side, a burnt flint flake was found.

There is no evidence of a watercourse beside the site, however, nearby forest drains cut to the north indicate that the original spring was on that side, this is supported by the fact that the open side of the site faces that direction and also that a further two burnt deposits have been located on that side (sites 86 & 87, below).

The site was covered in conifer needles and brushwood resulting from the recent deforestation of the area. Consequently, there was no vegetation covering the mound and surface exposures of the burnt stones were seen. A few unburnt greywacke stones are lying on the summit of the main part of the mound and when one slab was lifted, it was noted that it lay directly on the burnt stones below.

Although the mound had a large quantity of trees planted directly on it, the ground had not been furrow ploughed when planting was done. This and the fact that sitka spruce trees appear to form mats of root systems which do not normally penetrate deep below the surface, may have protected the deposit to an extent.

This burnt mound is distinctive only by its size, which is massive, and the newly cut drain shows the deposit to spread considerably further than the visible mound surface. It is by far and away the largest burnt mound to have been discovered in Clydesdale and in nearby Tweeddale, and must be reckoned as being among the largest of such sites on mainland Scotland.

The site is being preserved by the forest operators and has been left clear of new planting, an access path is now prepared and the site will be sign posted as a visitor attraction in due course.

In 2005 a burnt flint was found in a drain near the mound.

Site No 83 Ring enclosure/cairn? NS 96695 06925 345m OD

On the lower north east flank of Watchmans Brae and about 20m east of the road there is a possible ring enclosure or robbed cairn. It is seen as an almost complete circle of stony bank up to 1.5m wide by 0.3m high. It measures 6.5m in overall diameter. The circuit is possibly incomplete on the upper west side. The lower half of the interior is choked with stone indicating the feature may be a robbed cairn. The site is covered in grass and rush growth and is on a slight slope.

Site No 84 Chert lithic scatter NS 95292 10319 340m OD

On the north eastern flank of Coomb Rig, at the northern end of Block No 19/28 of Tilhill Forest, there is a discrete scatter of flake radiolarian chert. The scatter covers an area of approximately 10m in diameter and was originally seen as isolated pieces of chert on the upcast piles for new trees, and also in the sections of a new drainage channel. The area has recently been clear felled of mature trees and replanted in 2003/2004. A small trial in the section of the drain showed that further in situ chert lies in a shallow, leached soil old ground surface of about 50mm deep and lying immediately below a layer of peat about 100mm deep. The fairly steep sloping area is much disturbed due to forestry operations. Fifty-five pieces of chert; chunks, flakes and tiny fragments were collected at the site. Nearby at NS 95348 10307 a struck chunk was found and at NS 95226 10315 two further chunks were found.

See separate excavation report on this site. www.biggarchaeology.org.uk

Objects excavated in 2005 from a small section on the north side of the trench were as follows:

Chert 10 of including one microlith

Furthermore the lithic assemblage has now been analysed by Dene Wright and published in his thesis (Wright 2012).

Site No 85 Chert lithic scatter NS 95196 10295 340m OD

On the north eastern flank of Coomb Rig, at the northern end of Block No 19/28 of Tilhill Forest, there is a discrete scatter of flake radiolarian chert. The scatter covers an area of approximately 10m in diameter and was originally seen as isolated pieces of chert on the upcast piles for new trees. The area has recently been clear felled of mature trees and replanted in 2003/2004. This site was discovered while searching in the area of Site No 84 above. The latest site is only about 50m metres to the west of Site No 84; it is on the same contour and only a few metres from the forestry access road.

See separate excavation report on this site. www.biggarchaeology.org.uk

Furthermore the lithic assemblage has now been analysed by Dene Wright and published in his thesis (Wright, *ibid*).

References

Wright A D 2012. The Archaeology of Variation: a case study of repetition, difference and becoming in the Mesolithic of West Central Scotland. Thesis submitted to University of Glasgow, Archaeology: College of Arts 2012.

The following four sites have been re numbered on account of the 2010 excavation work being resumed at Site No 86

Site No 85/1 Burnt mound NS 97438 08425 350m OD

Lying on the lower east flank of Hitteril Hill and about 50m west of the road, in an area that was clear felled of mature woodland in 2003, and has been re-planted (2005), there is a burnt mound. The mound has been covered in peat and was only discovered as a result of a

mechanical excavator cutting a 1m wide track through the deposit. The digger cut was aligned E/W and running up the slope, in the section of both sides of the cut; the burnt mound deposit could be seen to be 8m long by 0.5m deep and tailing away at both sides. Neither the width or overall shape could be ascertained, but it is assumed to be c 8m in diameter. A sample was retrieved from the section base.

Site No 85/2 Burnt mound NS 97374 08402 360m OD

Lying on the lower east flank of Hitteril Hill and about 85m west of the road, and c 30m uphill from burnt mound No 82, in an area that was clear felled of mature woodland in 2003, and has been re-planted (2005), there is a burnt mound. The mound has been covered in peat and was only discovered as a result of a mechanical excavator cutting a 1m wide track through the deposit. The excavator hole was completely choked with branches and the section of the mound could not be seen, however, judging by the amount of material in the upcast, this was not a very substantial deposit.

It would appear that burnt mounds No's 82, 86 and 87 all lay on the same spring course, which ran on the north side of the principal mound, but which side of the spring the two smaller deposits lay on, is not known.

Site No 85/3 Charcoal deposit NS 97405 08511 350m OD

Lying on the lower east flank of Hitteril Hill and about 20m west of the road, in an area that was clear felled of mature woodland in 2003, and has been re-planted (2005), there was a charcoal filled pit. The feature had been covered in peat and was only discovered as a result of a mechanical excavator cutting a 1m wide track through the deposit. The charcoal appeared to be the fill of a 0.1m deep round based pit, about 0.6m in diameter. The entire deposit was excavated and retrieved as a sample. The function and date of the feature is uncertain.

Site No 85/4 Possible cairn site NS 97173 08372

This is a discrete and isolated scatter of cobble sized stones within the forest area and which the digger has dispersed. It is likely to have been a cairn measuring c 3 – 4metres in diameter.

The report to follow is the Draft Report on The History of the Daer Valley, which is the basis for a final work by the writer to bring all of the fieldwork and research together in as far as will be possible for BAG. Additional to that is the work completed in 2012 and which was the fieldwork carried out over 2010 – 2012, principally of pre historic sites on Coom Rig. The last phase of fieldwork, which is available on BAG website at www.biggarchaeology.org.uk will also be incorporated into The History of the Daer Valley as the comprehensive but still interim report on the work of BAG at Daer.

Reid 1885

In 1693 the Duchess Anne (of Hamilton), with the consent of her husband, alienated the estate in favour of a younger son, who was created Earl of Selkirk and Lord Daer.

There can be up to 6' annual rainfall at Daer; records are kept at stations around the reservoir.