# The Medieval and Post-Medieval Pottery and Ceramic Building Material from the People of Old Whitbourne Project, Herefordshire (POW 05)

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As part of a multidisciplinary project funded by the Heritage Lottery Fund Local Heritage Initiative, a series of test pits (TP 1 to 14) and trenches (T1 to T6) was excavated in Old Whitbourne. The test pits were excavated in the grounds of properties on which a later medieval or post-medieval house still stands. These houses can be identified in documentary sources and the inhabitants in several cases can be identified. This provides the potential of linking the below-ground archaeology of the village with the social history and vernacular architecture.

The finds from the trial excavations are too few to date the brick working activity found there, but are consistent with a 19<sup>th</sup>-century date. The finds from the various test pits, however, include some reasonably large assemblages of pottery, clay tobacco pipes and a few other finds. They suggest that in some cases the test pit has dug into refuse which has not been reworked by subsequent gardening and consequently provides a snapshot of pottery use on the site during a limited period of time. In other cases, by contrast, it seems that the garden has been dug over and over, so that earlier finds are recycled into later layers. Given the small scale of the test pits, it is not possible to determined whether the datable assemblages are the result of the test pit finding areas of undisturbed midden or whether they represent landscaping of the site, perhaps associated with phases of rebuilding. Hopefully, comparing the results of the finds analysis with other strands of the People of Old Whitbourne project will allow us to decide in some cases which is the correct interpretation.

The finds indicate that there is no pottery in the excavated area of Old Whitbourne before the later 12<sup>th</sup> century and even some of this pottery has a very abraded appearance, possibly indicating that the land was under the plough rather than being occupied.

By the later medieval period, however, there is clear evidence from some test pits for occupation in the area and there are good groups of finds dating to the mid 16<sup>th</sup>/early 17<sup>th</sup> centuries; the mid to late 17<sup>th</sup> centuries and the early 18<sup>th</sup> century. Mid 18<sup>th</sup>-century finds are not as common as those of preceding centuries but are nevertheless found in several areas. Late 18<sup>th</sup> and 19<sup>th</sup>-century finds have not been recorded or studied here.

# Description

# **Ceramic Building Material**

Small scraps of brick and tile were present in many of the assemblages collected from the test pits and trial excavations. Since these were unwashed, it was usually impossible to identify either the fabric or the form of the fragments, which have therefore not been recorded. Nevertheless, 125 fragments could be identified (Table 1). The majority of these were red earthenware with a coarse micaceous, silty texture, classified as Hereford Fabric A10. These include two fragments of brick from the Churchfields trenches which are probable evidence for local production. The similarity of the fabric to the soil matrix adhering to all the finds is consistent with this interpretation. Other wares present include Malvern Chase glazed ware (HERB4), which was produced from the later 13<sup>th</sup> to the mid 16<sup>th</sup> centuries, two medieval floor tiles of types produced in Worcestershire (CANYGNES and DROIT), five fragments of tile of unknown origin (but probably not produced in the village, since they have a visually-distinct fabric) and a single fragment of refined whiteware wall tile, a type produced in the 19<sup>th</sup> and 20<sup>th</sup> centuries at numerous factories throughout England.

Table 1

| cname       | Sum of Nosh | Sum of NoV | Sum of Weight |
|-------------|-------------|------------|---------------|
| CANYNGES    | 1           | 1          | 39            |
| DROIT       | 1           | 1          | 200           |
| HERA10      | 109         | 109        | 3883          |
| HERB4       | 8           | 8          | 208           |
| PMTIL       | 5           | 5          | 250           |
| WHITE       | 1           | 1          | 10            |
| Grand Total | 125         | 125        | 4590          |

The Malvern Chase glazed ware sherds come from ridge tiles which would have been used with thatch, wooden shingles or, possible, stone slates. Because of the relatively few tiles required on each structure (in comparison to flat roof tiles and bricks) it was normal for these ridge tiles to be produced by potters (or, at least, on the same sites as pottery was being produced). They come from the Churchfield trenches and the Rectory.

The floor tiles are of types which have only been found on the floors of parish churches and private chapels and on sites in towns where they might have come from destroyed churches or, possibly, from the floors of well-off townsfolk. They were found on the Old Rectory site and might have come from the church, which lies immediately to the east, or perhaps from the Bishops Palace. These tiles cast doubt on the use of ridge tiles at the Rectory in the medieval period and suggest that these too may be debris from some other site.

The remaining brick and tile fragments were probably of later 16<sup>th</sup> to 19<sup>th</sup>-century date. They come from Collbridge Cottage, Nutshell Cottage, the Rectory, and Churchfields.

The tile from Collbridge Cottage is a flat roof tile (which in this part of the country is likely to be of later 16<sup>th</sup>-century or later date) and a visual examination of the fabric suggests that it was

made from weathered Mercian Mudstone, which outcrops as a narrow band running north-south through the Severn valley, but which is not exposed in the Teme valley. The tile was probably produced in the Worcester area, probably at a time before local brick and tile were available.

Non-local flat roof tiles were also present at Churchfield (Trench 4). In this case however, it was not possible to identify the source of the clay visually, although it was clearly different from the local fabric.

The Hereford Fabric A10 fragments consist of bricks and flat roof tiles. The flat roof tiles were produced in a sanded mould and also contain a small quantity of this sand (which appears visually to consist of fragments derived from Devonian sandstones) in the body. The bricks, by contrast, were produced by a technique known as slop-moulding, in which the clay is mixed to a slurry and poured into a wooden mould where it dries out. This technique is not common but has been observed in the later 17<sup>th</sup> century (at Pontefract, pers comm C Spall and S Garside-Neville) and was in use at Barton-upon-Humber into the late 20<sup>th</sup> century. It is not known why this technique would have been preferred over the more normal method of pressing the plastic clay into a sanded or straw-lined mould but it may be significant that both the Whitbourne and Barton-upon-Humber clays are very silty, which would have allowed water to drain and evaporate quite quickly and which would also have provided the brick with some solidity whilst it was drying and stopped excessive shrinkage and warping. A single fragment of circular land drain in a similar fabric was found at Churchfields.

## **Clay Tobacco Pipes**

One hundred and thirty-one fragments of clay tobacco pipe were recorded. The recording excluded fragments with narrow bore diameters of late 18<sup>th</sup> or 19<sup>th</sup>-century date. These were found at Brook Cottage, Collbridge, Nutshell Cottage and Ring O'Bells.

Most of the recorded fragments were undecorated stem pieces which could be divided into early to mid 17<sup>th</sup> century types (31 fragments) and later 17<sup>th</sup> to mid 18<sup>th</sup>-century types (61 fragments) on the basis of the bore diameter.

Thirty pipe bowls, or fragments of bowls, were recorded. Of these, 11 (from Ring O'Bells) were wall fragments with no typological features. The remainder could probably all be more closely dated and possibly attributed to a source if shown to Allan Peacey, who has studied the clay pipes of Herefordshire for over 30 years. These bowls come from four sites (Table 2). Two bowls can be singled out for special mention. They are both stamped with the name "Morris Shaw", who was operating at Pipe Aston, in north Herefordshire. One of these pipes not only has the heel stamp but also a wheel stamp, on the side of the bowl heel. This enables us to associate pipes stamped just with this wheel stamp with Morris Shaw.

Table 2

| Sitecode         | Description                                      | Total |
|------------------|--|-------|
| POW Churchfields | C.1660-80;HEART-SHAPED STAMP ON HEEL; RIGHT-HAND | 1     |

|                  | INTIAL PRESENT -"[]I?"                         |    |
|------------------|--|----|
|                  | ROUND HEEL;CIRCULAR STAMP "CW"                 | 1  |
|                  | STAMPED BASE; MO[]/R[]/HA[] IN CARTOUCHE       | 1  |
| POW Collbridge   | 17TH C BOWL FRAG                               | 1  |
|                  | L17TH C BROSELEY-TYPE HEEL                     | 1  |
|                  | SMALL HEELED BOWL; UNSTAMPED C.1640-60?        | 1  |
|                  | UNDATABLE FRAGS                                | 4  |
| POW Golds        | C. 1640-60                                     | 1  |
|                  | C.1680-1710                                    | 1  |
| POW ring o'bells |  | 11 |
|                  | EM17TH BORE;HEEL STAMPED "?I" IN RING INCIRCLE | 1  |
|                  | EM17TH BORE;HEEL STAMPED "FB" IN CIRCLE        | 1  |
|                  | EM17TH BORE;UNMARKED HEEL;C.1640-60 FORM       | 1  |
|                  | EM17TH BORE;UNMARKED SPUR;C.1660-80 FORM       | 1  |
|                  | PLAIN CIRCULAR HEEL                            | 1  |
|                  | SPLAYED FOOT CF BROSELEY                       | 1  |
|                  | STAMPED "MOR/RIS/[]HAW" WHEEL STAMP ON SIDE OF |    |
|                  | BASE   | 1  |

# **Copper Alloy**

A late 16<sup>th</sup>-century copper alloy jetton, probably produced at Nuremberg, was recorded from Collbridge. Jettons such as this were originally made for use with reckoning boards, for accounting, but they seem to have had an unofficial use as small change and this piece has been cut in half and almost cut into quarters, which might suggest that it had been used as currency (there was a shortage of small-value coinage in the 16<sup>th</sup> and early 17<sup>th</sup> centuries, which lead to the production of copper alloy rose farthings in the reign of James I). The jetton is of the orb and sceptre type, with crowned roses on the reverse. The inscription is legible and could probably be identified with access to the literature.

#### Iron

Two fragments of slag were recorded from Collbridge, from a spit probably dating between the mid 16<sup>th</sup> and early 17<sup>th</sup> centuries. Both iron smelting and smithing give rise to large quantities of slag and these finds are not sufficient to demonstrate any sort of iron working was taking place on the site. It would be possible to determine whether they come from smelting or smithing and broadly what date they might be by submitting the fragments to a specialist archaeometallurgist.

## Lead

A fragment of lead came was recorded from Ring O'Bells. Lead cames were used to secure window glass from the medieval period until the production of larger panes made them redundant in the later 17<sup>th</sup> century. During the 17<sup>th</sup> century the lead, which was originally case in an H-sectioned strip, was produced by milling and the inner faces of milled cames show the impressions of the mill cogs. In this case, however, the lead is squashed flat and it is not possible to say if it is of medieval or post-medieval date. If medieval, the came is probably

derived from the Bishop's palace or the parish church but if 17<sup>th</sup> century then it might have been used on site.

# **Pottery**

The full list of ware types recorded from Old Whitbourne is given in Appendix 1. In addition, a large quantity of later 18<sup>th</sup> and 19<sup>th</sup>-century wares were observed but not recorded in detail.

## Medieval

Thirty-one sherds of medieval pottery were recorded (Table 3). They are of three fabrics: Malvern Chase coarseware (HERB1); Worcester handmade sandy ware (HERC1) and Worcester Glazed ware (HERC2). All the sherds are small and abraded but they include several rims sherds or decorated body sherds which can be dated from their typology. They consist of two HERC1 rims of 12<sup>th</sup>-century or 13<sup>th</sup>-century type; a late 12<sup>th</sup>-century HERB1 rim; a mid 13<sup>th</sup>-century HERB1 rim and a late 13<sup>th</sup>- to mid 14<sup>th</sup>-century HERB1 rim. There are no sherds which can definitely be said to date earlier than the later 12<sup>th</sup> century.

Table 3

| Sitecode             | HERB1 | HERC1 | HERC2 | Grand Total |
|----------------------|-------|-------|-------|-------------|
| POW Brook Cottage    | 1     |       |       | 1           |
| POW Churchfields     | 5     |       |       | 5           |
| POW Collbridge       | 6     |       |       | 6           |
| POW Golds            | 5     |       |       | 5           |
| POW Kennetts         | 1     |       |       | 1           |
| POW Nutshell Cottage | 2     | 1     | 1     | 4           |
| POW RECTORY          |       |       | 1     | 1           |
| POW ring o'bells     |       | 1     |       | 1           |
| POW Willow Bank      |       | 1     |       | 1           |
| Grand Total          | 20    | 3     | 2     | 25          |

Later medieval pottery consists of 27 sherds in total, of which all but two are of Hereford Fabric B4, from the Malvern Chase potteries. The vessel form of most of these sherds could be identified and they include jugs, pipkins, bowls, and a dripping dish. The fabric and glazing of HERB4 vessels does not change much during the later medieval period, but there is an increasingly large range of forms used in the later 15<sup>th</sup> and 16<sup>th</sup> centuries, and it is likely that this is the period to which most of these sherds belong. The two non-local sherds come from Tudor Green jugs, produced on the Surrey/Hampshire border.

Table 4

|                      | HERB4 |      |          |      |          |         |     |     | TUDG |
|----------------------|-------|------|----------|------|----------|---------|-----|-----|------|
| Sitecode             | -     | BOWL | BOWL/PIP | DRIP | JAR/BOWL | JAR/JUG | JUG | PIP | CUP  |
| POW Brook<br>Cottage |       |      |          |      |          |         | 1   |     |      |
| POW<br>Churchfields  |       |      |          | 1    |          |         | 4   |     | 1    |
| POW                  |       | 4    |          |      |          |         |     | 1   | 1    |

| Collbridge       |   |   |   |   |   |   |   |   |   |
|------------------|---|---|---|---|---|---|---|---|---|
| POW Golds        | 2 | 2 |   |   |   |   | 1 | 1 |   |
| POW<br>Kennetts  |   |   |   |   | 1 |   |   |   |   |
| POW<br>RECTORY   |   | 1 | 1 |   |   |   |   |   |   |
| POW ring o'bells |   |   |   |   |   | 4 |   |   |   |
| POW TW           |   |   |   |   |   |   |   | 1 |   |
| Grand Total      | 2 | 7 | 1 | 1 | 1 | 4 | 6 | 3 | 2 |

#### Post-Medieval

Eighty-five sherds of pottery dating to the 16<sup>th</sup> or early 17<sup>th</sup> centuries were recorded (Table 5). The most common ware present is again a Malvern Chase product, HERB5. This fabric was in use by the 1530s ({Vince & Bell 1992 #10233}) and continued to be produced until the enclosure of Malvern Chase in the 1630s. Alongside this ware were sherds of black-glazed cups in Cistercian ware (CSTN) whose source is unknown; black-glazed cups with no visible inclusions, which may be North Herefordshire products (HERA7D) and sherds of three import types: Frechen stoneware (FREC); German whiteware (GERW), which was made at Frechen, amongst other places, alongside the stoneware and Martincamp ware (MART). The latter is certainly of northern French origin although the precise source is unknown.

Table 5

| Sitecode         | CSTN | FREC | GERW | HERA7D | HERB5 | MART | Grand Total |
|------------------|------|------|------|--------|-------|------|-------------|
| POW Churchfields |      |      |      |        |       |      | 1           |
| POW Collbridge   | 29   |      |      |        | 25    |      | 54          |
| POW Golds        | 5    |      |      |        | 4     |      | 9           |
| POW RECTORY      | 2    |      | 1    | 2      | 2     |      | 7           |
| POW ring o'bells | 5    | 2    |      | 6      | 1     |      | 14          |
| POW TW           |      |      |      |        |       | 1    | 1           |
| Grand Total      | 41   | 2    | 1    | 8      | 32    | 1    | 85          |

A large number of vessel forms is present in this early post-medieval collection (Table 6). They include vessels used for cooking (pipkins), food preparation and storage (jars, bowls and pancheons), drinking (cups, drinking jugs, flasks, jugs); a medicine or cosmetic container (the German whiteware vessel, an albarello) and dining (chafing dishes).

Table 6

| Sitecode            | ALB | BOWL | CHAF | CUP | DJ | FLASK | JAR | JUG | JUG/JAR | PANC | PIP | Grand<br>Total |
|---------------------|-----|------|------|-----|----|-------|-----|-----|---------|------|-----|----------------|
| POW<br>Churchfields |     |      |      |     |    |       |     |     |         |      |     | 1              |
| POW<br>Collbridge   |     |      | 5    | 29  |    |       | 2   | 1   | 8       | 3    | 6   | 54             |
| POW Golds           |     | 2    |      | 5   |    |       | 1   |     |         | 1    |     | 9              |
| POW                 | 1   |      |      | 4   |    |       | 1   | 1   |         |      |     | 7              |

| RECTORY |
|---------|
|---------|

| POW ring o'bells |   | 1 |   | 9  | 2 |   | 1 | 1 |   |   |   | 14 |
|------------------|---|---|---|----|---|---|---|---|---|---|---|----|
| POW TW           |   |   |   |    |   | 1 |   |   |   |   |   | 1  |
| Grand Total      | 1 | 3 | 5 | 47 | 2 | 1 | 5 | 3 | 8 | 4 | 6 | 85 |

The early post-medieval pottery suggests that the inhabitants of Old Whitbourne were prosperous and had a varied lifestyle, comparable with that found in Hereford and Worcester, and with access to imported pottery.

Two hundred and fifty-eight sherds of pottery dating to the late 17<sup>th</sup> to mid 18<sup>th</sup> century were recorded. Most of these sherds are products of the Staffordshire potteries. These have been divided into several groups depending on their method of production, decoration or the clay used in their production.

The most common Staffordshire types present were made with local clays obtained from the Coal Measures. Some of these were red-firing (STRE), some were light-firing (STBRS, STCO, STEM, STSL, STMO) and some used a mixture of red- and light-firing clays (STCOAR).

The earliest Staffordshire products present were STRE blackwares (i.e. they have an opaque black glaze). These are mainly cups which followed the contemporary fashion for blackware cups such as the CSTN and HERA&B vessels found at Old Whitbourne. Some have a tall, flaring form with a footring, probably influenced by contemporary glass beakers. This style of blackware continued to be made in Staffordshire alongside later slipwares, especially for chamber pots (CHP) and jars (Table 7).

Table 7

|                   |     |   |         |     |     |         | Grand |    |
|-------------------|-----|---|---------|-----|-----|---------|-------|----|
| Sitecode          | CHP |   | CHP/JAR | CUP | JAR | JAR/CHP | Total |    |
| POW Brook Cottage |     |   |         |     |     | 1       |       | 1  |
| POW Churchfields  |     |   |         | 1   | 1   |         |       | 2  |
| POW Collbridge    |     |   |         | 7   |     |         |       | 7  |
| POW Golds         |     |   | 1       |     |     |         |       | 1  |
| POW Nutshell      |     |   |         |     |     |         |       |    |
| Cottage           |     | 2 |         |     |     |         |       | 2  |
| POW RECTORY       |     |   | 1       | 1   |     |         |       | 2  |
| POW ring o'bells  |     |   | 1       |     |     |         |       | 1  |
| Grand Total       |     | 2 | 3       | 9   | 1   | 1       |       | 16 |

Contemporary and later than these were wheelthrown STRE openware vessels (dishes, bowls and plates) which either have light-firing slip trailed decoration direct onto the body, under a clear glaze, or have a white slip covering the interior, which may have white slip trailing on top. An unusual technique for this type of ware was combed slip, in which two or more layers of slip of contrasting colour were poured onto the vessel and then marbled, either freehand or using a tool shaped like a comb but with widely-spaced teeth. The technique is described in detail by Peter Brears ({Brears 1971 #11803}). A single example of this

decorative technique on red-bodied wheelthrown slipware was found at Golds (represented by five sherds).

Table 8

| Site                 | Decoration             | Bowl | Dish |
|----------------------|------------------------|------|------|
| POW Churchfields     | NO DECORATION PRESENT  | 2    |      |
| POW Collbridge       | SLTR                   |      | 4    |
| POW Golds            | INT COMBED SLIP;L17TH? |      | 5    |
|                      | WHITE SLTR;M/L17TH     |      | 2    |
| POW Nutshell Cottage | INT WHITE SLIPPED      | 1    |      |

STRE openware vessels were being produced by the mid 17<sup>th</sup> century but continued to be made throughout the remainder of the 17<sup>th</sup> century and into the 18<sup>th</sup> century. They reached their technical height in the huge dishes made by the Tofts between c.1671 and c.1695 (to judge by the dates on surviving signed vessels).

A posset pot from Golds has a red-firing body, a black glaze and light-firing external slip trailed decoration. This type of decoration was more common on light-firing slipware and is probably contemporary with those vessels (late 17<sup>th</sup> to early 18<sup>th</sup> century).

Red-firing clay continued to be used into the 18<sup>th</sup> century and one dish from Old Whitbourne (from Collbridge) has been lathe-turned (a technique which only appeared in the 1720s) and coated internally with a brown slip.

By the 1670s, light-bodied slipwares were started to overtake the red-bodied wares in popularity in the Staffordshire potteries and a number of different types were found at Old Whitbourne. The earliest types were press-moulded (i.e. rolled out like pastry then draped over a former and shaped using a paddle, whose impressions are visible on the underside of the vessel. On the first press-moulded types to be made (STEM), the mould had incised decoration, which then appears in relief on the finished vessel. This decoration was usually enhanced by the use of coloured slips. Two examples of this type were found at Old Whitbourne. Such vessels have been found elsewhere in mid 17<sup>th</sup>-century deposits, but they were clearly still being made in the later 17<sup>th</sup> and early 18<sup>th</sup> centuries.

Later in the 17<sup>th</sup> century, plain moulds were introduced (although rarely these could have limited embossed decoration, such as a circle around the rim or initials, probably those of the potter). These vessels were almost always decorated with marbled or combed slip. Marbling seems to have been the predominant technique in the later 17<sup>th</sup> century (and is not present at Old Whitbourne) whilst combing was almost universal in the early to mid 18<sup>th</sup> century. Later in the 18<sup>th</sup> century wide trailed lines of slip were used as decoration without subsequent treatment (Table 9).

Table 9

| Sitecode         | Combed | Type unknown | Slip trailed | <b>Grand Total</b> |
|------------------|--------|--------------|--------------|--------------------|
| POW Churchfields | 3      |              | 1            | 4                  |
| POW Collbridge   | 8      | 5            | 2            | 15                 |
| POW RECTORY      | 1      |              | 1            | 2                  |
| POW ring o'bells | 1      | 2            | 1            | 4                  |
| Grand Total      | 13     | 7            | 5            | 25                 |

Wheelthrown vessels in light-firing clay were decorated in several ways. The most common was the use of a mottled brown glaze (STMO). Several different forms were found at Old Whitbourne (Table 10), mostly of types used in social drinking. The posset pot, for example, was a multi-handled vessel designed to be passed from person to person in a group. Posset was a drink of sweetened, milk curdled with ale or beer.

Table 10

| Sitecode             | - | BOWL | CUP | CUP/POSS | POSS | TANK | Grand Total |
|----------------------|---|------|-----|----------|------|------|-------------|
| POW Brook Cottage    |   | 1    |     |          | 3    |      | 4           |
| POW Churchfields     | 3 | 1    |     |          |      | 2    | 6           |
| POW Collbridge       |   | 2    |     |          | 14   |      | 16          |
| POW Golds            |   |      | 1   |          |      |      | 1           |
| POW Nutshell Cottage |   |      | 1   |          |      |      | 1           |
| POW RECTORY          |   |      |     |          |      | 1    | 1           |
| POW ring o'bells     |   |      |     | 10       | 2    | 5    | 17          |
| Grand Total          | 3 | 4    | 2   | 10       | 19   | 8    | 46          |

Vessels decorated in various ways with slip were less common (Table 11). Ten sherds came from vessels with a black slip over which in some cases a light-firing slip-trailed was added. A variant of this decoration consisted of lathe-turning the vessel before applying the slip. One example of this type (datable to c.1720 or later) was found. In another variant, the slip is a lighter colour, appearing brown. Finally, a number of sherds come from vessels which would have been decorated with brown slip although only one sherd is large enough to show the exact type, two sherds from Ring O'Bells from a posset pot decorated in a band below the rim with brown blobs. This style is most common in the early to mid 18<sup>th</sup> centuries.

Table 11

| subfabric            | Sitecode             | - | CUP | POSS | TANK |
|----------------------|----------------------|---|-----|------|------|
| black-slipped        | POW Churchfields     |   |     | 3    |      |
|                      | POW Collbridge       |   |     | 5    |      |
|                      | POW Golds            |   |     |      | 1    |
|                      | POW Nutshell Cottage |   |     | 1    |      |
| black-glazed, turned | POW ring o'bells     |   |     |      | 1    |
| brown-slipped        | POW Collbridge       |   |     |      | 1    |

|                           | POW ring o'bells     |   |   |   | 4 |
|---------------------------|----------------------|---|---|---|---|
| Decorated with brown slip | POW Collbridge       |   |   |   | 1 |
|                           | POW Golds            |   | 1 | 2 |   |
|                           | POW Nutshell Cottage |   |   | 1 |   |
|                           | POW ring o'bells     | 1 |   | 2 |   |

Two stoneware types were produced in Staffordshire using local light-firing clays. These are brown stoneware (STBRS) and slipped white stoneware (SWSG SLIPPED). Most of the sherds from Old Whitbourne come from tankards, sometimes decorated with zig-zag linear stamps (Table 12). However, one brown stoneware sherd from Nutshell Cottage comes from a small jug with an iron wash (i.e. a thin slip) applied to the upper part of the vessel. The slipped white stoneware vessels were coated with a thick white slip, said to made from imported china clay or local clay mixed with crushed flint. The white stoneware vessels were produced in the early 18<sup>th</sup> century but the brown stoneware vessels were first produced in the late 17<sup>th</sup> century and rapidly lost popularity to white stoneware in the 18<sup>th</sup> century.

Table 12

| Sitecode             | Description                               | STBRS |      | SWSG |
|----------------------|---|-------|------|------|
|                      |   | JUG   | TANK | TANK |
| POW Brook Cottage    |   |       | 1    |      |
| POW Collbridge       |   |       | 3    | 1    |
| POW Nutshell Cottage |   |       | 1    |      |
|                      | GLOB BODY WITH IRON WASH ON UPPER<br>HALF | 1     |      |      |
| POW ring o'bells     |   |       | 8    | 10   |
|                      | STAMPED                                   |       | 5    |      |

The latest Staffordshire types dealt with in this report were made from refined clays, whose recipes varied but which were normally based on China Clay. These consist of vessels with a brown fabric, fired to earthenware temperatures and normally lead-glazed (REFR) and white Saltglazed stoneware (SWSG). The vessels found at Old Whitbourne are mostly associated with drinking (and especially tea drinking) and dining. The bowl sherds could be from a tea set or for use in dining. SWSG vessels were first made in the 1720s but were not common until the 1740s. After c.1765 they rapidly fell out of fashion, following the introduction of Creamware and Pearlware. Two of the SWSG vessels are decorated in scratch-blue style, in which decoration is incised freehand and then emphasised by cobalt-blue paint. These vessels probably date to the 1750s.

Table 13

| Sitecode | Description | REFR | REFR | SWSG | SWSG | SWSG  | SWSG | SWSG | SWSG |
|----------|-------------|------|------|------|------|-------|------|------|------|
|          |             | JUG  | TPOT |      | BOWL | PLATE | TANK | TPOT | TPOT |

|                               |   |   |   |   |   |   |   |   | LID |
|-------------------------------|---|---|---|---|---|---|---|---|-----|
| POW Brook<br>Cottage          | SCRATCH-<br>BLUE;M18TH C                            |   |   |   |   |   | 1 |   |     |
|                               | SHL=SPIT 5  |   | 1 |   |   |   |   |   |     |
|                               | SHL=SPIT 6  |   | 1 |   |   |   |   |   |     |
| POW Brook<br>Cottage<br>Total |   |   | 2 |   |   |   | 1 |   |     |
| POW<br>Churchfields           |   |   |   | 1 |   | 1 |   |   | 1   |
|                               | MOULDED BODY  |   |   |   |   |   |   | 1 |     |
| POW<br>Collbridge             |   |   |   |   | 2 |   |   |   |     |
|                               | MOULDED EDGE  |   |   |   |   | 1 |   |   |     |
|                               | NECK SHERD HAS<br>PARTIAL WHITE SLIP<br>INT AND EXT | 3 |   |   |   |   |   |   |     |
|                               | SCRATCH-<br>BLUE;M18TH                              |   |   |   |   |   |   | 1 |     |
| POW Golds                     | WAVY COMBED DEC                                     |   | 1 |   |   |   |   |   |     |

The remaining late 17<sup>th</sup> to mid 18<sup>th</sup>-century types found consist of two sherds of Nottingham stoneware (NOTS), produced in Nottingham from the late 17<sup>th</sup> century, but mostly of 18<sup>th</sup>- or even 19<sup>th</sup>-century date, and two sherds of Westerwald stoneware (WEST), one of which comes from a drinking jug with a globular body and cylindrical neck. This form, when decorated in blue and purple, like the Old Whitbourne example, is mainly later 17<sup>th</sup> and early 18<sup>th</sup> century in date.

In summary, therefore, the Old Whitbourne sites produced pottery of all dates between the mid 17<sup>th</sup> and the mid 18<sup>th</sup> centuries. These included imported vessels and vessels used for tea drinking and dining. The pottery suggests that the users were fairly prosperous.

## The Trial Excavations

## **Trial Trench 1**

Context 1003 produced a stamped clay pipe heel, of later 17<sup>th</sup> or 18<sup>th</sup>-century date.

#### **Trial Trench 2**

Finds were recovered from contexts 2002, 2004, "2005 sondage", 2006 and "Sondage". All contained late 18<sup>th</sup> or 19<sup>th</sup>-century material. In addition, the trench produced finds of medieval and late medieval date; later 17<sup>th</sup> to early 18<sup>th</sup> and mid 18<sup>th</sup> century dates.

## **Trial Trench 3**

Finds were recovered from contexts 3002 and 3003. Those from 3002 consist solely of ceramic building material which cannot be dated closely and those from 3003 include a small fragment of SWSG which dates the deposit to the mid 18<sup>th</sup> century. Other finds in this context consist of medieval and late 17<sup>th</sup> to early 18<sup>th</sup>-century pottery.

## **Trial Trench 4**

Finds were recovered from context 4003. They consist of ceramic building material which cannot be closely dated and a sherd of Pearlware (PEAR) of late 18<sup>th</sup>-century or 19<sup>th</sup>-century date.

## **Trial Trench 5**

Finds were recovered from context 5002. The latest pieces date to the late 18<sup>th</sup> or 19<sup>th</sup> century but also include medieval and late medieval pottery and post-medieval window glass.

## **Trial Trench 6**

Context 3006 produced a single small sherd of HERB1 jar, dating to the 12<sup>th</sup> or 13<sup>th</sup> centuries.

## The Test Pits

## The Boat

A collection of pottery, clay pipe and ceramic building material was recovered from context 007. Most of the finds are definitely of 19<sup>th</sup> or 20<sup>th</sup>-century date and there is no definite residual material of earlier date.

# Churchfields

#### Unstratified

Toby's pot is a small sherd from the wall of a late 15<sup>th</sup> or 16<sup>th</sup>-century HERB4 cup with a stamped, applied white clay prunt, glaze with a copper-mottled green lead glaze.

## Test Pit 1

Spit 7 can be dated to early 15<sup>th</sup> century or later on the basis of a sherd of Tudor Green (TUDG) cup, which was the only find.

# Test Pit 2

Test Pit 2 is said on one finds bag to be at "TW" and on the other to be in Churchfields.

The finds from spit 1 include 19<sup>th</sup>-century material together with late medieval and late 17<sup>th</sup> to mid 18<sup>th</sup>-century pottery. The finds from spit 3 consist of a single fragment of Martincamp flask, dating the deposit to the later 16<sup>th</sup> century or later.

## Ring O' Bells

## Test Pit 4

Finds were recovered from spits 3, 4, 5, 6, 7 and 8. There were two bags of finds from spit 5 which were marked up by different hands and these have been recorded separately. The lowest spit contains a sherd of STMO, dating the deposit to the very late 17<sup>th</sup> or early 18<sup>th</sup> century or later, and material of similar date provides a terminus post quem for the deposition of spits, 7, 6, and 5 (one bag). The second bag from spit 5 contains a mid 18<sup>th</sup>-century or later sherd together with earlier types and the higher spits produced 19<sup>th</sup>-century finds, together with more late 17<sup>th</sup> to early 18<sup>th</sup>-century types. Definitely mid 18<sup>th</sup>-century material was absent, suggesting that there were two phases of activity represented, with a period of inactivity separating them.

# Collbridge

## Test Pit 5

Finds were recovered from spits 3, 4 and 5. The pottery from spit 5 dates to the early to mid 18<sup>th</sup> century (dated by a sherd of an SWSG SLIPPED tankard). That from spit 4 is mostly of similar date, with a few late 18<sup>th</sup>-century or later finds (and a refined redware jug), and that from spit 3 contains 19<sup>th</sup>-century pottery together with more early 18<sup>th</sup>-century finds.

As in Test Pit 4, the finds from this pit suggest that there was a phase of activity in the early 18<sup>th</sup> century followed by a hiatus and then further activity in the 19<sup>th</sup> century. The only mid 18<sup>th</sup>-century find present was the redware jug, a type which could easily have been an heirloom discarded in the 19<sup>th</sup> century.

#### Test Pit 6

Finds were recorded from spits 3, 4, 6, 9 and 10. The finds from spits 9 and 10 dates between the mid 16<sup>th</sup> and the early 17<sup>th</sup> centuries and that from spit 6 includes a late 16<sup>th</sup>-century copper alloy jetton and a clay pipe bowl, provisionally identified as being of mid 17<sup>th</sup>-century type.

Spits 3 and 4 produced 19<sup>th</sup>-century finds together with late 17<sup>th</sup> to early 18<sup>th</sup> and mid 18<sup>th</sup>-century finds.

It is possible that the jetton and clay pipe from spit 6 are contemporary with the finds from spits 9 and 10 and that together they represent a phase of activity in the early 17<sup>th</sup> century (conceivably the later 16<sup>th</sup> century, if the dating of the clay pipe bowl can be re-considered). Spits 3 and 4 then represent a long period of activity starting in the early to mid 18<sup>th</sup> century and continuing into the 19<sup>th</sup> century.

## **Nutshell Cottage**

## Test Pit 7

Finds were recorded from spits 1, 5, 6, 7, and 9. That from spit 9 includes medieval pottery (a mixed assemblage, including early to mid 13<sup>th</sup> and later 13<sup>th</sup> or 14<sup>th</sup>-century pieces); a clay pipe stem of late 17<sup>th</sup> century or later date and fragments of brick. Spits 6 and 7 produced late 18<sup>th</sup>-century or later pottery together with sherds of late 17<sup>th</sup> to 18<sup>th</sup>-century date. Spits 5 and 1 produced sherds of 19<sup>th</sup> century date together with sherds of early to mid 18<sup>th</sup> century date.

## The Olde Rectory

## Test Pit 8

Finds were recorded from spits 1, 3, 4, 6, 7, 7 upper, and 8. Spit 8 can be dated to the early 17<sup>th</sup> century on the basis of a fragment of clay pipe stem. The finds from spit 7 could also be of early 17<sup>th</sup>-century date but those from spit 7 upper include 19<sup>th</sup>-century finds, brick and one of the late medieval floor tiles. Spit 6 produced similar finds, including a second late medieval floor tile, and spits 1, 3 and 4 produced 19<sup>th</sup>-century finds together with some later 17<sup>th</sup> to mid 18<sup>th</sup>-century finds.

## Test Pit 9

Finds were recorded from spits 5 and 7. The finds from spit 7 consist of sherds of three different mid 16<sup>th</sup> to mid 17<sup>th</sup>-century blackware cup types. A date in the mid 17<sup>th</sup> century is probable for the deposit, since one of these cups is a Staffordshire redware. Spit 5 produced sherds of HERB4 and HERB5. These types were in contemporary use in the mid 16<sup>th</sup> century but the latter could also be of early 17<sup>th</sup> century date.

#### Willow Bank

## Test Pit 10

A single sherd of medieval pottery, a HERC1 jar with a late 12<sup>th</sup> to early 13<sup>th</sup>-century rim form, was recorded from spit 5.

# **Brook Cottage**

## Test Pit 12

Finds were recorded from spits 5, 6, 8 and 11. Those from spit 11 date to the medieval period (late 13<sup>th</sup> century or later). Spit 8 produced sherds of early 18<sup>th</sup> century or later date and spits 6 and 5 produced sherds of later 18<sup>th</sup> century date, including parts of the same refined redware tea pot from both contexts. Both spits also produced sherds of early to mid 18<sup>th</sup> and mid 18<sup>th</sup>-century date.

### **Kennetts**

## Test Pit 13

Pottery was recorded from spits 7 and 9. That from spit 9 dates to the late medieval to early 16<sup>th</sup> century and that from spit 7 is a sherd of medieval date.

## Golds

# Test Pit 14

Pottery was recorded from spits 4, 5, 7, 8 and 9. The latest sherds from spit 9 are of later 17<sup>th</sup>-century or early 18<sup>th</sup>-century date but the spit also produced a collection of mid 16<sup>th</sup> to early 17<sup>th</sup>-century pottery. Spit 8 also produced late 17<sup>th</sup>/early 18<sup>th</sup> century pottery with a small number of mid 16<sup>th</sup> to early 17<sup>th</sup> –century types. Spit 7 produced a single mid 17<sup>th</sup>-century clay pipe bowl. Spits 4 and 5 produced 19<sup>th</sup>-century pottery together with pottery of similar character to that in the earlier spits. In addition, it produced a fragment of refined redware teapot which might be of mid 18<sup>th</sup>-century date.

The finds from Test Pit 14 mainly belong to three periods: mid 16<sup>th</sup> to early 17<sup>th</sup>-century; late 17<sup>th</sup> to very early 18<sup>th</sup> century (there is only one sherd of STMO from the whole test pit) and 19<sup>th</sup> century.