

AN EARLY IRON AGE SITE AT BORDEN

By F. H. WORSFOLD, F.S.A.

IN 1874 a new house was erected for Mr. Francis Prentis of Milton near the farm called Hart's Delight, a small hamlet on the western confines of Tunstall parish where it adjoins the parish of Borden, close to Sittingbourne. His new home he called "Cunobeline" to mark a find that had been made on the site of the garden of two gold coins of that British King's reign (5 B.C. to A.D. 40-43), together with an aureus of Augustus struck 18 B.C. (see *Arch. Cant.*, XXVII (1905), p. lxxi). A further gold coin belonging to this treasure was recovered in the same place in 1943. Illustrations of two of the pieces appeared in *Arch. Cant.*, IX (1874), p. 299.

At the time of the discovery of the coins, Canon Scott Robertson suggested that they had been secreted by someone from a nearby Celtic Camp. The Canon thought this might have been at Tunstall; and he gathered a place-name clue therefrom. If such a camp existed at Tunstall all traces appeared to have been removed by intensive cultivation (see George Payne, *Collectanea Cantiana* (1893), p. 9). Knowing the configuration of the countryside thereabouts intimately I always felt that there was a far more likely site at Borden. The knoll on which Borden church is built stands at 199 feet O.D. and would be ideal for such a hill-fort, commanding as it does extensive views from the N.W. round to the E. Moreover Milton Creek, up which this last incursion of the Belgæ no doubt entered these parts, is in the middle distance. It was not, however, until in 1939 Messrs. Wills and Packham, Ltd. of Sittingbourne acquired the five acre field immediately adjoining the north side of the village Playstol for the removal of brickearth, that my idea of a hill-fort existing here could be put to the test.

Nearly two-thirds of the field had been cleared before any trace of occupation was revealed, except that a few worked flint implements and "pot-boilers" of indeterminate age had been found. Then early in 1943 as the excavators neared the Playstol (see Plan Fig. 1) a V-shaped ditch at A1 was cut through (for section see Fig. 2, A1). From this ditch were recovered portions of a Belgic cordoned bowl (see Fig. 3, No. 8). It was the herald of good things to come. From then onwards till the ground was worked out in 1945 the ditches and pits as shown in Fig. 2 were uncovered. They contained hundreds of sherds belonging to the period immediately before the Roman occupation; while the after presence of the Romans here is attested by four cremation burials (shown as black spots on the right-hand section of Plan, Fig. 1). The

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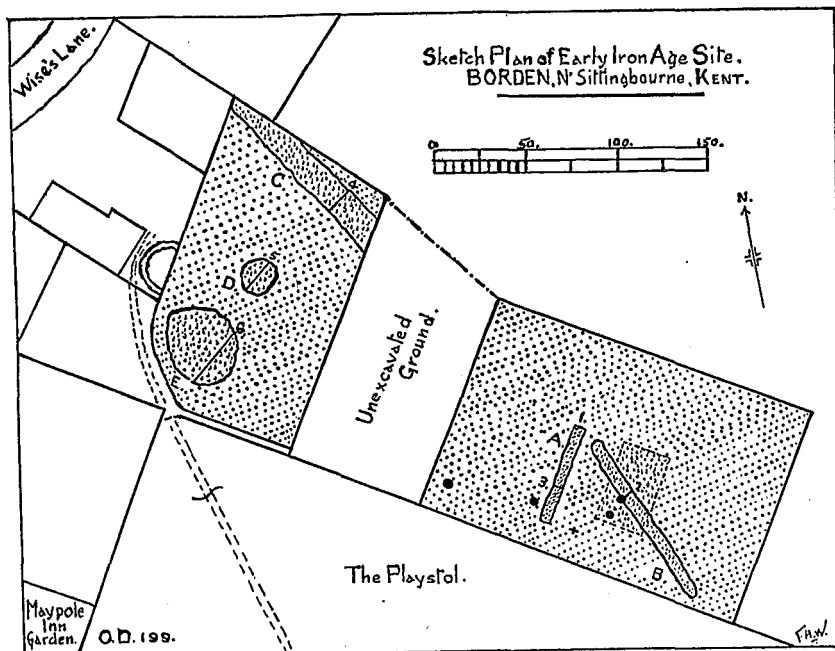


FIG. 1.

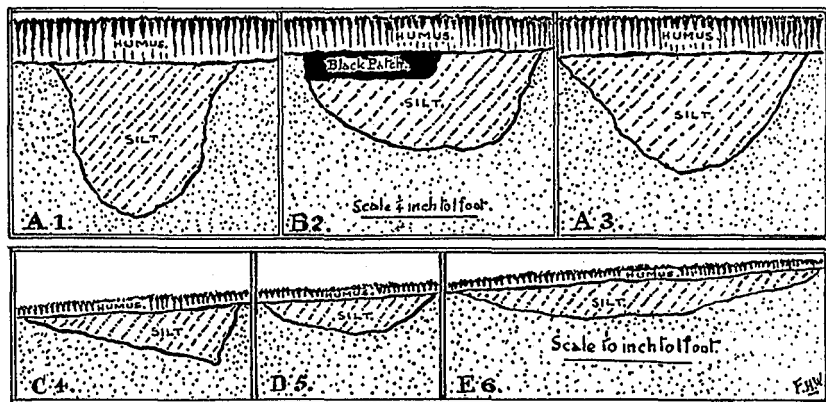


FIG. 2. SECTIONS OF DITCHES AND RUBBISH PITS
As numbered on Plan. Dotted areas indicate Brick Earth.

burial over-riding ditch B is indicated in section B2 on Fig. 2. From it were obtained fragments of a much damaged urn, a platter and carinated vase (drawn in Fig. 3 Nos. 13, 14 and 15). Materials from the other three burials were too badly damaged to yield the shapes of the pottery.

The disconnected nature of the ditches A and B should be noted, but such lack of connection is not at all unusual on Belgic sites. For instance, at Cassington, Oxon, there was a short length only (*Ant. Journal*, XV (1935), p. 33) and Major Allen in his air-photographs has revealed a number of sites with straight or irregular lengths of ditches in the Thames Valley area. At Worthy Down unconnected lengths of ditch were also found (see *Proc. Hants F.C.*, X, 178-195).

The small cross in the stipple of the lower half of the excavated ground (Fig. 1) marks a flint knapping site. Perhaps the flint implements referred to earlier originated here. Many partially-trimmed flint nodules, an anvil-stone, punch, several round hammer-stones, cores and various finished implements, including two large pointed flint hand-picks came from this spot. Whilst these remains might all be attributed to Neolithic times, it is quite possible they were the work of Early Iron Age folk; and it may be recalled that a good series similar to these was excavated in conjunction with Early Iron Age pottery at the hill-fort at Loughton, Essex, by Mr. Hazzledine Warren (see *Essex Naturalist*, XXII, pp. 127-136). Two portions of a saddle-quern and a grinding-stone were found close to our flint work. It should be stated that the rectangular space indicated by broken lines on either side of ditch B (see Plan, Fig. 1) is too evenly delineated. It represents a spread of broken ware. Between 1943-1945 the last patch of brick-earth on the western edge of the ground parallel with Wise's Lane which leads from Borden down to the London Road, the Old Watling Street (see Plan, Fig. 1), was removed. Signs of occupation soon became manifest here, although in the uppermost layers the ground showed signs of considerable disturbance, medieval glass and pottery sherds being intermixed with Early Iron Age material. Disturbance was specially marked immediately in the rear of the recently destroyed Vesey House.

Below this followed a section of pure brick-earth, and a well-marked V-shaped ditch was encountered (Plan, Fig. 1, C and Section, Fig. 2, No. C4) running N.W. and S.E., that is in the direction of the ditch B in the other part of the field, but not quite in the same alignment. The ditch C yielded an excellent selection of Belgic sherds, as did a small shallow and roughly circular pit adjacent (see Plan D, Fig. 1 and Section D5, Fig. 2). Later a further extensive dump of occupation material was worked through between the pit just mentioned and the Playstol N.W. gate (see Plan E, Fig. 1 and Section E6, Fig. 2).

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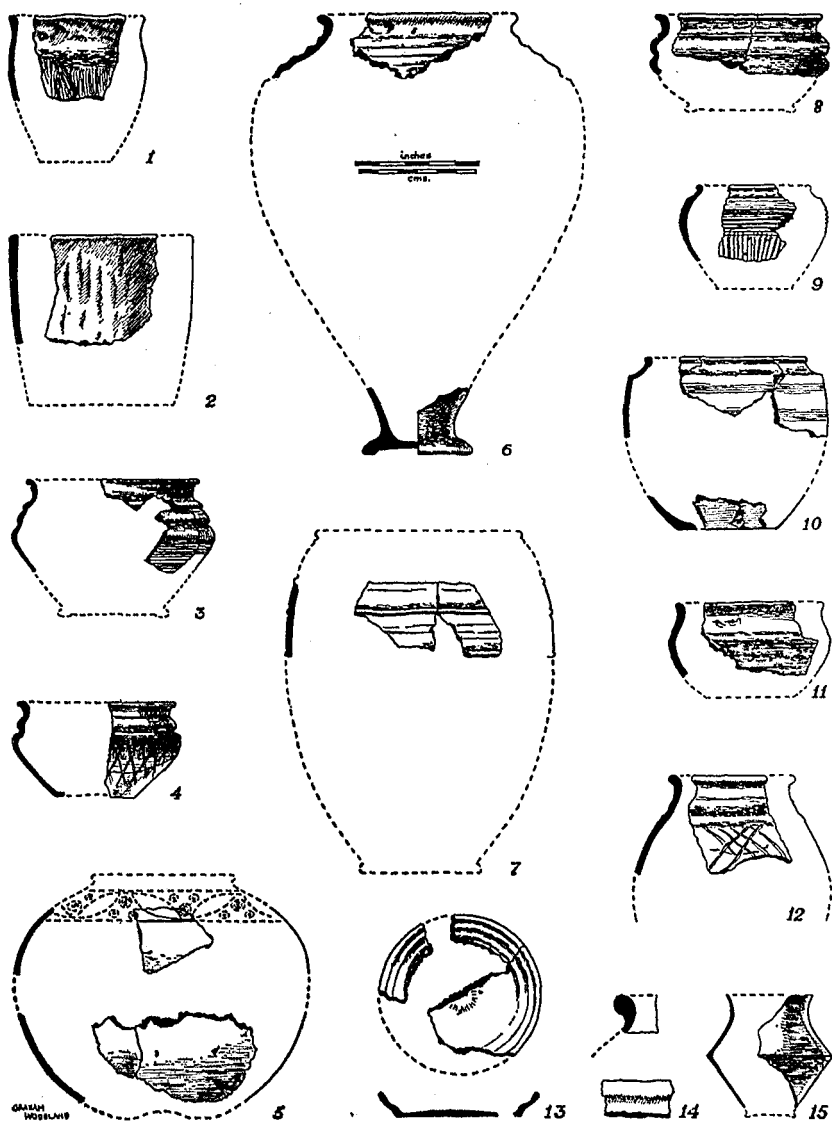


FIG. 3. COARSE POTTERY FROM BORDEN.

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This spot is chiefly to be remembered as yielding fragments of curious circular blocks of burnt clay; when pieced together these resembled two large shallow reels. Photographs of them (Plate 1) have been submitted to various antiquarian colleagues but none have been able to throw any real light on the use to which the objects may have been put. One is inclined to surmise that they are of the nature of the "tournette" which Professor Gordon Childe in his *Bronze Age*, p. 50, mentions as being in use among the Egyptians of Old Kingdom times. The tournette was a disc, pivoted so that it could be revolved at will by the feet during the shaping of the pot. This piece of apparatus friends of mine who went through the 1939-45 War say is still in use in Egypt and in Cyrenaica as well. It may be added that in the fabrication of pottery the Maya Indians of Yucatan, Central America, use similar blocks, placing them on the ground between their knees so that they can revolve them slowly in either direction by using their feet; this leaves the hands free for shaping the vessel. A graphic photograph of a Maya Indian so employed is shown in the *Geographical Magazine*, VIII, No. 4 (February, 1939), p. 257; it bears this caption, "Pottery made without a wheel recalls the ancient Maya's lack of that invention. With his hands he shapes the vessel while his feet turn the block on which it rests." Our blocks may well be a forerunner of the true potter's wheel which the Celt introduced here from the Continent.

The animal remains from our site were not extensive. Dr. J. Wilfrid Jackson, F.S.A., kindly identified those sent to him as "bones and teeth of the Ox, the canines of Pig, tooth of Red Deer and Horse, and the bones of a Dog." He remarks with reference to the last named that both bones and mandible are larger than examples from Colchester (Belgic), that the mandible agrees with some from Salmonsbury (100 B.C. to A.D. 50), and that the metacarpal of the Ox agrees with one also from Salmonsbury, but that the Borden collection as a whole is too small for the purpose of comparison with others. The oyster, whelk, cockle and mussel also occurred in the workings, chiefly in ditch C. No iron work was encountered and the only suggestion of metal was a green stain on a fragment of bone, which may have betokened oxidized bronze.

POTTERY.

By far the larger proportion of the Borden sherds are of the coarse hand-made type, plain rimmed, and of a corky fabric with a considerable grit content. The surface is dull black and rather soapy to the touch and it gives a "tar-mac" appearance to the vessels. Although plainly of Iron Age "A" derivation, they are without a doubt contemporary with the recognized later wheelmade "C" ware, a selection from which, together with three of the hand-made pieces, has been drawn in Figs. 3 and 4. The collection as a whole resembles very nearly



CLAY "REELS" FROM BORDEN ($\times \frac{1}{2}$).

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the pottery described by J. B. Ward Perkins from an Early Iron Age Site at Crayford, Kent (see *Proc. Prehist. Soc.*, 1938, pp. 151-168), and only slightly less closely that recovered by Cotton and Richardson from a Belgic Cremation Site at Stone, Kent (*Proc. Prehist. Soc.*, 1941, pp. 134-141).

From my pieces the Swarling pedestal cordoned type of vase is absent, although there are two foot-ring bases from ditch A which may well belong to this style. The complete profile of only one vessel was recovered from Borden (Fig. 3, No. 4 from pit D). With respect to the coarse hand-made derived "A" ware, various parts of rims are drawn in Fig. 4, Nos. 6-11. These originated from ditch B and from the adjoining spread. Belonging to the same group (Fig. 3, No. 1) is shown a reconstructed "flower pot" shaped vessel with "comb" decoration; and (No. 2) immediately below is a "sauce-pan" shaped pot exhibiting faint vertical lines rather widely spread. No. 11 is a small bowl also of this "A" type with one finger groove below its black "tar-mac" neck, set on a matt-surfaced body. Coming to the "C" ware, the three wheel-made cordoned bowls depicted (Fig. 3, Nos. 3, 4, 8) are all of the typical late Belgic hard grey paste. No. 3 from ditch A has two cordons above a zone of horizontal lines which are used as body decoration, and there is an (inferred) foot ring in the figure, added to conform with that of a similar bowl from Stone. No. 4 has but one cordon; it has a flat base and is decorated on the body with a wide faint trellis pattern. This came from pit D as did No. 8. The tall wheel-made finger-grooved vase, No. 6 was from ditch B. It is slightly gritted and burnt to a light brick-red and is almost identical in character with one from Crayford (see *Proc. Prehist. Soc.*, 1938, p. 160, Fig. 6, No. 1). The barrel-shaped cordoned wheel-made vessel No. 7, also from ditch B, closely resembles one from Dumpton Gap near Broadstairs, Kent (see *Arch. Cant.*, XXX, (1914), pp. 309-312) from which the (inferred) bead-rim and base of ours are copied. No. 12 is a tall wheel-made jar from pit D, paste very dull red and gritted, with one slight cordon on its short neck and bearing on the shoulder a very irregular chevron pattern. The base could not be determined, but if it were like that of an urn shown in *Proc. Prehist. Soc.*, 1942, p. 137, Fig. 2, No. 7, the two vessels would strongly resemble one another; the date assigned by Cotton and Richardson to the vessel they figure is late first century B.C. Nos. 9 and 10 are two bead-rim bowls. The former is decorated with rather broad horizontal lines on the shoulder and has similar vertical lines in zones on the body. The paste is a soft blue-grey clay. The other vessel is made of heavily gritted dark grey paste; its body is ornamented with a series of four encircling lightly drawn lines horizontally spaced four inches apart. Both these vessels are wheel-made and they came from ditch B. Although sherds for both rim and base of No. 5 were

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that of our crock. The pot fragments from our site drawn in Fig. 4, Nos. 2, 3, 4, 5 give further styles of ornament. No. 5 with the concentric ring and roulette design may well be from another "South-Eastern B" type of pot.

The dating of our Borden pottery calls for little comment. It approximates very closely to that from Crayford, upon which J. B. Ward Perkins after careful study pronounces "Some at least of it belongs to the closing years of the pre-Roman period . . . others such as a corrugated vessel [like our Fig. 3, No. 6] seem to belong to a somewhat earlier phase. The majority of these vessels are hardly sufficiently determinate for further precision within the compass of the Belgic period, but all could well belong to the last seventy-five years before the Roman conquest" (see "An Early Iron Age Site at Crayford, Kent," *Proc. Prehist. Soc.*, 1938, p. 152). Into this period the Hart's Delight treasure conveniently fits, for it is likely that Borden Camp was overrun by the Claudian troops in A.D. 43 or at any rate soon after their landing, so causing the flight of the occupants, one of whom smuggled out his golden hoard to hide it close by, and failed to return to recover it. The occupation of the Roman conquerors is patent in the crematory pottery revealed (Figs. 3, Nos. 13, 14, 15).

My thanks must be tendered to Messrs. Wills & Packham for allowing me the run of their ground during the removal of the brick-earth, and to Professor Christopher Hawkes for his kind advice and help in the production of this report. I am also especially indebted to Messrs. J. White and G. Woodland, to Mr. White for the time and care exercised in assembling and measuring the sherds, and to Mr. Woodland for the skilful scale-drawings he has made of the material so arranged.

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