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## BRISTOL ARCHAEOLOGICAL RESEARCH GROUP

C/o City Museum, Queens Road, Bristol, 8.

### BULLETIN

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Vol. 3. No. 2.

Autumn, 1968.

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BRISTOL ARCHAEOLOGICAL RESEARCH GROUP

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MEMBERSHIP

The Annual Subscription (due 1st March) is ten shillings for those aged 18 and over, and five shillings for those under 18. There is no entrance fee. Application forms may be obtained from the Hon. Secretary or Hon. Assistant Secretary.

EDITORIAL

The Autumn issue is something of a half-way house. The summer's excavations are coming to a close; winter plans are announced - and as the mammoth Calendar shows, there should be something for everybody in B. A. R. G. area this winter.

A useful and thoughtful leaflet, which I am only sorry to have come across at the end of the summer rather than at the beginning, is the Outdoor Studies Code. All field archaeologists, old and new hands alike, would do well to read this reminder of underlying principles which all boil down to "thinking of others" - other people, other things, which may be **adversely** affected and even (especially in archaeology) destroyed by thoughtlessness in one's own work. This Code is relevant to all field-workers, and local societies could do good work in distributing copies. It also includes a list of many useful addresses. Obtainable from The Secretary, Field Studies Facilities Committee, 9 Devereux Court, Strand, London W. C. 2. The last issue of Mosaic from the City Museum also touched on the theme of goodwill and cooperation in archaeology, - and made it memorable to B. A. R. G. members with a delightful and instantly recognisable portrait of our respected Chairman, taking part in a strip-cartoon!

Mr. Howell's lucid article on SCM techniques inaugurates an occasional series, in which specialists who contribute to archaeological studies will write of their own fields of work: not, as is often the case, from the angle of the archaeologist concerned with a particular site, but describing developments, techniques and potential from their own, extra-archaeological point of view. The archaeologists may then perhaps take up the initiative in the application of these specialised developments to specific sites or spheres of study. Mr. Howell raises the hopes of all assistants who have ever squatted by the hour in semi-gale and freezing drizzle, laboriously marking bleeps or figures onto damp and flapping paper. He raises exciting possibilities for the total-excavation versus selective-trench debate: possibilities which, once again, come back to work over and on, rather than under, the ground surface: to fieldwork, where the members of a local society can often make their most valuable contributions.

THE SOIL ANOMALY DETECTOR (SCM) :  
AN ELECTRO-MAGNETIC TECHNIQUE FOR THE LOCATION OF  
'ANOMALOUS SOIL FEATURES

by

Mark Howell

The Soil Anomaly Detector comprises a low frequency radio transmitter and receiver, assembled as a single piece of apparatus in such a manner that the electro-magnetic coupling of the system is powerfully modified by the approach to it of any exterior electrical conductor. In other words, the emitted signal passes unimpeded through good insulators such as dry rock or concrete, but is reflected by conductive material; the better the conductor, the greater the proportion of energy reflected back to the receiver loop.

Few natural materials are good conductors as this is almost exclusively a property of refined metals; but all soil materials conduct electricity moderately well provided that they contain at least a few parts per cent of moisture. The actual value of conductivity for any given soil type depends upon its compaction, its chemical composition and humus content, and its moisture content.

Since the weathering processes acting over a landmass are large-scale phenomena, the resulting soil materials tend to have similar properties over relatively large areas. In soil conductivity anomaly prospecting, therefore, there is to be found a characteristic 'background' soil response for each particular soil type. As this response is usually fairly uniform over extensive areas, the possibility arises of prospecting for those local variations in the conductivity response which are caused by the disruption of the natural soil stratification by man.

So far, anomalies discovered by SCM have fallen into three main groups. Firstly, of course, there is the reaction to buried metallic objects (ferrous and non-ferrous); the typical response is a powerful, symmetrical rise and fall of the SCM meter reading as the feature passes below the instrument. Very large metallic bodies as deep as 12 feet below the surface will cause a significant deflection.

Secondly, there are features which cause a local deepening (or lessening) of the soil cover: as where pits or foundations have cut into a bedrock overlain by thin top-soil, or where stone courses run just below the ground surface. The third group of features occur in deeper soils where soil compaction, rather than soil depth, governs the characteristic 'background' response. Here, pits and other archaeological features are revealed by the change in compaction associated with areas disturbed in antiquity.

Each major geological context, of course, shows its own typical characteristics. A characteristic of limestones is their extraordinarily powerful pit response, now believed to be partly due to the magnetic properties of the rock. Chalks and sandstones show on the whole much 'quieter' conductivity profiles, so considerably more SCM gain is required to detect anomalies. Nevertheless archaeological features in these contexts have been clearly plotted (Westness, Orkney; Overton Down, Wiltshire).

Prospection techniques may range from an individual merely wandering with the SCM over an area and mentally noting the approximate locations where responses occur, to the entirely automatic recording and plotting of feature shapes and locations. Most work so far has been conducted by plotting spot readings at 50cm. or 1m. intervals over 10, 20 or 40 m. squares. This has the advantage that only the basic SCM instrument is needed; but there is the drawback that features smaller than the interval selected may be missed. There is also, of course, the problem that a good deal of time will be required for the survey of extensive areas.

Experiments are now being carried out, however, whereby the SCM output over each traverse is recorded directly onto tape. This method has the advantage of recording all ground information along each traverse, rather than sampling it at intervals. It is also some five to ten times quicker, since the field workers do not have to note down the readings on paper. The tape is subsequently played back into a 'chart recorder' (on-site if desired), which converts each traverse into a line of dots on paper on a rotating drum. The dot density varies in accordance with the SCM signal level recorded on the tape, so that when the chart is complete it has the appearance of a coarse newspaper photograph: a high density of dots for certain features, an absence of dots for others, and a medium density for undisturbed areas. This method of plotting is about 50 times quicker than any manual method, and also presents a far greater

amount of information and detail in a more easily assimilable form. In fact, the only real disadvantage of automatic feature plotting is the cost of the tape recording and the chart recorder - £450.

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Probably the first time many of us saw the results of recording and plotting techniques such as those described by Mr. Howell, was in the striking illustration of the geophysical survey carried out at South Cadbury (using a variety of instruments) which appeared in Current Archaeology No. 8 (May 1968) p. 212. The Extra-Mural Department of Bristol University is planning a weekend course on Geophysical Prospecting in Archaeology, in the Gloucester area. Details in due course.

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#### B. A. R. G. AUTUMN - WINTER PROGRAMME

This year B. A. R. G. takes a new step, in issuing a programme card, giving details of all the activities organised for members. B. A. R. G. meetings will still, of course, continue to be included in the Calendar at the back of the Bulletin, but without as much detail as before. Thanks are due to the Hon. Secretary, not only for all the work that has gone into organising this B. A. R. G. programme of talks and meetings (much fuller than hitherto), but also for its presentation in this compact and handy form.

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#### B. A. R. G. SYMPOSIUM

The Symposium will be held on Saturday, 23rd November this year; and details appear in the members' programme-card as well as in the Calendar. Speakers will include Charles Browne on his 'Bronze Age murders', and Mr. C F. Clements on Somerset timber trackways.

ARCHAEOLOGICAL MATERIAL IN LOCAL MUSEUMS: A CHECK-LIST

(PART III)

edited by P. J. Fowler

This series of brief preliminary lists of the contents of smaller local museums continues with two more museums in Somerset: at Shepton Mallet and at Wookey Hole Caves, the latter recently rearranged by Mr. J. W. Haldane. The aims and limitations of these surveys were set out in Bulletin vol. 2, no. 9 (1967), p. 123, where the abbreviations used here are also listed.

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SHEPTON MALLET

The Museum, Council Offices  
Shepton Mallet U. D. C.

Prehistoric

- Pal: Pleistocene (? and later) fauna from caves at Banwell, Dulcote, Stoke St. Michael and Wookey Hole  
Crayford (Brickearth) and Swanscombe, Kent: flint blade, flake  
Unloc. : ?Acheulian hand-axe
- Meso: Doultong: microliths, W. R. Hughes Coll.
- Neo: Doultong: flint axes, leaf arrowheads, W R. Hughes Coll.  
Stoke-sub-Hamdon, Ham Hill: 1 flint, ? potsherds  
West Pennard: stone axe (P. 975), Group VI (from Great Langdale stone axe working-sites)
- Neo/BA: Doultong: flint scrapers and other worked flints, W. R. Hughes Coll.  
Mells, Wadbury Camp (ST 735489): ? 1 flint; frags. human bone?  
Shepton Mallet, Charlton (ST 631432): flints  
Wells, King's Castle (ST 568456): ? flint end scraper?  
Ireland: stone axe (imitating copper flat axe? );  
2 barbed-and-tanged flint arrow-heads

SHEPTON MALLET, cont'd.

- BA: Ashwick, Beacon Hill: sherds of E/MBA urn from barrow mound (Unwin, barrow 12)  
Ashwick, Beacon Hill: flints (2 knives? 4 scrapers?) from unspecified round barrow  
Doulting: barbed-and-tanged flint arrowheads, W. R. Hughes Coll.  
Evercreech, Small Down (within hill-fort, ST 666406): 6 flint flakes from barrow mound material (Unwin, barrow 4)  
Shepton Mallet, Barren Down: barrow ST 62084414 (Unwin, barrow 14): frag. cremated bone from primary interment;  
barrow ST 62094417 (Unwin, barrow 15): cremated human bone and flint flakes from beneath mound; models of Unwin barrows nos. 14 and 15
- IA: Ashwick, Beacon Hill: potsherds (surface finds)  
Churchill, Dolebury Camp: 'Belgic' potsherds  
Evercreech, Small Down hill-fort: 6 potsherds; ox and sheep bones  
Glastonbury, 'Lake Village': frag. wood  
Shepton Mallet, High Street: IA 'A' sherd with white infilled incised chevron decoration; horizontally perforated lug  
Stoke-sub-Hamdon, Ham Hill: IA 'A' and other potsherds  
Wilts., Fifield Bavant Down: barley, oats and wheat grains

Roman Period

- Chew Stoke (1954 excavations): 2 rim sherds of tankards in 'Shepton Mallet ware'  
Churchill Farm: potsherds  
Prestleigh, Megs Mead: Oolitic stone coffin and frags F. skull  
Priddy: potsherds  
Shepton Mallet: Anglo-Bavarian Brewery site, 1864:  
'Shepton Mallet ware': 3 frags tankard, 1 indented sherd with rouletting, 2 pedestal bases, 1 butt beaker, 1 mortarium (with 2 stone pestles?); 3 complete tankards, the type examples of S. M. ware, have disappeared



SHEPTON MALLET, cont'd.

- Shepton Mallet, probably Anglo-Bavarian Brewery site:  
samian and coarse pottery, inc. both early and late types;  
'Durotrigian' horizontally perforated lug; mortaria;  
pottery lamp; stone tiles
- Shepton Mallet, Bolters Lane (ST 637451), section of Fosse Way  
model and section drawing, 1949
- Shepton Mallet, quarry near Bolters Lane: potsherds and 3 flints
- Shepton Mallet, Charlton (ST 631432): samian, 1 clay tile;  
(ST 628426): potsherds inc. samian
- Shepton Mallet, Whitstone Road: iron knife
- Shepton Mallet, unloc. but probably from the Anglo-Bavarian  
Brewery site and/or the RB building at ST 628426 above:  
coins Cl-4;  
bronze: 35 bow brooches and numerous frags, 3 penannular  
brooches, all Cl-2; 4 pins, bracelet, necklet, 4 ear-rings;  
14 finger-rings (on fingers of 2 out of 3 skeletons found 1890);  
5 buckles, 5 nail-cleaners, 2 tweezers, 5 spoon handles and  
6 spoon bowls; hook, stylus, 4 lengths small chain with  
fastening, bell, 2 buttons, 2 seal cases; ? end of tankard  
handle (? IA); 2 frags slag;  
iron: 7 keys, knife, hooks, bill hook, horse bit, ? 4 horse  
shoes;  
2 glass beads, 2 frags opaque glass  
5 bone pins, 1 ivory handle, lead weight, 3 frags lead  
3 spindle whorls (pottery, stone, shale)
- Somerton, Hurcott Hill: tile frags
- Stoke-sub-Hamdon, Ham Hill: potsherds inc. samian
- Unloc. : frags amphorae, flagons; ? 5 leather shoe soles

Medieval

- Doulting, No. 35: Cl2-13 potsherds
- Shepton Mallet, cemetery: Cl2-14 potsherds
- Stoke-sub-Hamdon, Ham Hill: frags green-glazed tile
- Wells, St. John's Priory: Cl3 encaustic tile
- Westcombe: Cl2 potsherds

Post-Medieval

- Croscombe: iron coulter
- Doulting Quarry: decorated pottery
- Green Ore: black jack (miner's light)

SHEPTON MALLET, cont'd.

Somerset, unloc. : reckoning counters; C18-19 trade tokens;  
man trap; fowling piece, sword etc. ; early C19 dental  
equipment; C19 domestic miscellanea coins: 1696-early C20

Miscellaneous

Geological, fossil and zoological specimens

WOOKEY HOLE

The Museum,  
Wookey Hole Caves Ltd.,  
Nr. Wells

Wookey Hole Cave is the term now usually applied to the whole of the main cave complex. Great Cave, the term used by Mr. H. E. Balch, has however been retained in both the Museum labels and in this check-list as an aid to identifying the items associated with his particular areas of excavation.

Prehistoric

Pal: Pleistocene fauna from Ebbor, Bridged Pot and from Wookey,  
Hyaena Den

Neo/BA: Ebbor, above Bridged Pot Shelter: human bones;  
1 sherd bell-beaker found in association;  
Ebbor Gorge: 3 sherds with grooved decoration (? late  
Neo/EBA or MBA Deverel-Rimbury ware)  
Ebbor, Pulpit Shelter (1965): 2 flint flakes  
Ebbor area, loc. unspecified: 10 flint flakes  
5 retouched flint flakes, 5 flint scrapers

BA: Ebbor, Bracelet Cave (1955): facsimile of MBA/LBA  
gold bracelet  
Wookey, loc. unspecified: 1 EBA olivine dolerite battle-axe

IA: Ebbor, Cook's Hill Hole (ST 519486) 1951: almost complete  
F. skeleton, with associated potsherds  
Wookey Hole Cave: 2 near-complete jars (IA 'A'?),  
1 dec. rim-herd (IA 'B'?) bronze ornament  
(harness mount?)

IA/RB: Wookey, Great Cave: potsherds, late IA/RB;  
bronze: 2 rings, 13 pins and frags., 5 rivets;  
? claw-shaped ornament; lump of bronze split from crucible  
iron: large split-ring, plough share; object,  
possibly dagger-blade  
bone: ring, and unfinished tool (both antler);  
bone object (harness fitting?), drilled bone frag.;

WOOKEY HOLE, cont'd.

shoulder blade of sheep, possibly used as clay-working tool

Wookey, Great Cave, Hell's Ladder: glass bead

Wookey, Great Cave, outer door: 3 small bronze pins

Wookey Hole Cave:

bronze: frags of 2 rings, 10 small discs (flans for counterfeit coining?), bronze frags.

iron: 2 buckles, 6 rivets, 6 staples, 3 nails, knife-tip, iron frags.

Wookey, loc. unspecified: iron button; small chalk pendant; 6 pieces antler (inc. 1 worked tip); piece goat bone

Roman Period (see also IA/RB above)

Wookey, Great Cave:

human bones (recovered from river-bed) inc. 6 skulls; C1 bowl (complete) and C3 jar (restored), both from river-bed; handled beaker (restored); C2-3 potsherds

bronze: frag. torque; 2 rings; disc brooch; cruciform brooch, C2; penannular brooch; bow brooch, fastener with red enamel decoration; buckle (harness?)

iron: small ring, penannular brooch; 4 frags spear-heads, one with part of wooden shaft still attached; frag. horse bit; shears

lead: ewer, with handle (from river-bed: restored)

bone: 10 pins, 2 needles, part of comb

shale: disc and frag. disc, frag. ring, part turned vessel

14 spindle whorls (lias, sandstone, shale, pottery, and unbaked clay)

? mandible of horse (from river-bed)

Wookey, Great Cave, Hell's Ladder: large bronze bow brooch

Wookey Hole Cave: coins: 2 worn AE 3?

piece of iron pyrites, probably used with flint for fire-lighting

Wookey, loc. unspecified:

? human bones

coins: 1 Roman republican silver denarius from Spanish mint 76-72 BC; and 14 of C4;

potsherds: samian, imitation samian; 2 lumps potter's clay showing fingermarks

glass: 7 frags; 2 frags quern-stones; 5 hone-stones

WOOKEY HOLE, cont'd.

Medieval and Post-Medieval.

Glencot: 6 coins

Wookey, Great Cave: 2 med. potsherds, inc. base; glass wine-bottle, late C17 (complete, from river-bed)

Wookey, Great Cave, Hell's Ladder: potsherds

Wookey Hole Cave: 2 coins, C17; lead token or weight

Wookey, loc. unspecified: clay pipes C18-19 bedded in sample lump of cave deposit; C19 iron candlestick with handle, used by cave visitors

Miscellaneous

Geological and fossil specimens

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It is a pleasure to acknowledge the co-operation of Mr J. Laidlaw (Hon. Curator, Shepton Mallet Museum); and of Mrs. F. Neale, Mrs. G W. Hodgkinson the owner and the Manager (Wookey Hole), together with the advice and assistance given by Mr. L. V. Grinsell, Mr. J. W. Haldane, Mr. E. J. Mason and Dr. F. S. Wallis.

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B. A. R. G. /University Weekend Course

11-13 October 1968

ARCHAEOLOGY AND URBAN HISTORY

A separate circular gives details of this year's weekend course, which includes among its speakers some of the leading figures concerned with urban archaeology in this country today. The all-in fee includes everything except Sunday lunch. Places are limited - so applications promptly, please, to the Dept. of Extra-Mural Studies, 20A Berkeley Square, Bristol 8. BS8 1HR

THE NEW GALLERY OF SOUTH-WESTERN BRITISH ARCHAEOLOGY

IN THE MUSEUM

(PART II)

by L. V. Grinsell

It was nearly three years ago that the Director of the City Museum, Mr. Alan Warhurst, decided that a complete rearrangement of the British Archaeology display be undertaken. Plans resulting from careful and prolonged thought were accordingly drawn up by the Curator (L. V. Grinsell) and Assistant Curator (Max Hebditch), and these were more or less finalised by the early summer of 1966. They took account of displays in many other Museums both in Britain and abroad.

The first part, the display on a period basis of objects found within a few miles of Bristol, was completed for Museums Week at the beginning of April, 1968 and was described in the Bulletin vol. 3 no. 1, p. 3. The second part, the display of objects from the Palaeolithic to the pre-Roman Iron Age, found in the rest of S. W. Britain, was completed in time for the Prehistoric Society's Bristol Conference (1-7 September 1968). This section also includes subject-displays (the Technique of Implement Petrology, the Stone Axe Trade, Bronze Age Round Barrows in the Mendip Area, Air photography, the Thix-Sectioning of Iron Age Pottery, and Stanton Drew and the Antiquary). Features of the new displays are a series of Period Distribution Maps produced by silk-screening, and a number of smaller distribution maps of noteworthy objects represented in the collections. It is hoped that some of these may form the structure of a future B. A. R. G. publication.

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SUBSCRIPTIONS

The Hon. Treasurer reports that some subscriptions, which fell due on 1st March last, are still outstanding. Please make sure that this does not apply to you! If it does - set the matter right, now: 10s. for full members, 5s. for Juniors under 18. Subscriptions are payable to the Hon. Treasurer of B. A. R. G., The City Museum, Queens Road, Bristol 8. BS8 1RL., or by Bankers Order form which he will gladly supply.

WESTBURY COLLEGE

by M. W. Ponsford

Excavations were carried out by the City Museum, Bristol at the 15th century Westbury College, from April until August 1968, with the aid of a grant from the Ministry of Public Building & Works. Work was concentrated on the west range, part of the north range and north-west corner of the courtyard of the 15th century buildings. The earliest features were seven shallow pits all in the courtyard area, one of which contained one complete skeleton and parts of another. In the most southerly grave pit was founded an east-west wall two feet wide (Building 1). A boundary wall to the Trym may have been built at the same time, over a filled stream bed with an associated stone jetty or washing place. This may be part of the first college (c. 1194).

A large building (2) was constructed over the earlier house wall (its north-west corner cut by the 15th century porched entrance linking north and west ranges). It had evidence of division east-west by posts and a wall, making it a very large building, probably a hall over 30 feet wide (13th century onwards). Abutting this large hall were two further buildings (5 & 6) divided by an east-west flagged passage (c. 1250-1450). Also of a similar date to the large hall were two other buildings (3 & 4) represented by fragments of wall, one portion of which was associated with a replacement boundary wall with foundations of massive stones. Associated with Buildings 5 & 6 (but not with Buildings 3 & 4) was an L-shaped moat, with the angle apparently in the north-west corner of the site. Building 5 was revetted into the moat; building 3 was cut by it.

The 15th century buildings were built into the moat, and had their walls constructed to a height of 6 feet. The space thus enclosed was then filled to a uniform level all over the site. The west range was divided by at least three partition walls; attached to the outside of the west wall of this range was a garderobe turret matching two still standing at the north-west and south-west corners of that wall. Within the courtyard of the college, two column bases indicate a claustral arrangement; surviving architectural details on the south range suggest that this was probably of two stories. The 15th century levels were disturbed by Prince Rupert's destruction in 1643. The garderobe was filled with 17th century rubbish. Later occupation consisted of 17th century kitchens at the south end of the west range, and garden plots over the redundant

north range. In the 18th century the west range became a Georgian house until its destruction by fire in 1967 afforded a good opportunity for excavations to take place.

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B. A. R. G. PUBLICATIONS

Sales of all publications through booksellers, and through the Museums at Wells and Weston-super-Mare, are very high at the moment, which is gratifying. Sales of Field Guide No. 2, Roman Sites, the most recent addition to this B. A. R. G. Special Publications series, have already caught up with, and may overtake, its predecessor No. 4, Industrial Sites. Will you help to boost the sales of Field Guide No. 4 by making sure that your own set of Field Guides (nos. 1, 2 and 4 now available, No. 3 due out next year - only 3s. 6d. each) is complete?

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CHARTERHOUSE-ON-MENDIP

by M. W. Ponsford

The flood of 10th-11th July caused a large amount of damage, which revealed traces of Roman buildings just west of the Charterhouse-Cheddar road in Velvet Bottom. A large path had been made by floodwater through the Roman site and also through the road, whose make-up was spread for 100 yards down the valley towards Cheddar. Associated with the buildings, whose traces have been planned, was 1st century pottery; while the washed-out ballast contained a considerable amount of Roman pottery and small finds. The pottery ranged from 1st to 4th century A. D., but flints and Iron Age pottery were also found. A silver brooch, coins and glass beads are also recorded from the site.

The site is suffering from pot-hunting tourists; it is important that as much as possible of this pottery is seen and a good sample obtained for the Museum. Your help is requested in encouraging anyone who you know to have material from the site, to bring it for identification.

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REVIEW

Robin Place, Introduction to Archaeology (Newnes, 1968) 15s.

A particularly invigorating approach to archaeology is made in this modestly-sized book. A wealth of information is available on all aspects of Prehistoric Archaeology, presented with an unusual freshness. This arises partly from the use, as examples, of many less well-known sites and of up-to-date excavation reports, and partly from the excellent plates and drawings. For example, the pathetic figure of the drowned Domlands Moor girl, preserved in peat for 2,000 years perhaps provides more incentive at this stage to a would-be student than inanimate sections and pages of pottery forms. For those who wish to pursue further a particular subject there are two Further Reading lists, classified under subject and author.

Modern techniques of discovery by scientific methods and the applications of air photography are described succinctly, as are the interpretation of archaeological evidence, and dating by radio-carbon and potassium argon methods. Considerable attention is given to the Overton Down Experimental Earthwork; an isometric drawing, a half-page plate of its original appearance in 1960, and details of information already obtained from it, have a topical interest while we await the results of this summer's work there.

Many readers will regret that the author has limited her scope so firmly to prehistoric times and has made little mention of the Roman period in Britain. If space was the limiting factor, this may also account for the somewhat frustrating chapter entitled "Holidays in the Past", in which such classes of prehistoric sites as caves, chambered tombs and hill-forts are outlined and set into their archaeological context. Only a few specific examples are mentioned, and this will surely disappoint many "visitors to these Islands interested in Archaeology" (jacket). The inclusion of Collins' "Field Guide to Archaeology" in the bibliography, and some relevant maps, would have helped to fill the gap. Finally, it is gratifying to find that B. A. R. G. has an honourable mention in the section dealing with the future development of archaeology.

J. M. Popplewell



NOTICES OF RECENT PUBLICATIONS

Proceedings of the Somerset Archaeological and Natural History Society, vol. 111(1967)

This volume includes a paper, "Excavations at Gatcombe, 1954" by B. A. R. G. member T. J. Solley (pp. 24-37) which is chronologically the forerunner of Professor Barry Cunliffe's report published in Proc. U. B. S. S. 11. 2 (1967).

Gloucester & District Archaeological Research Group: Review No. 1  
(May 1968)

We would like to welcome G. D. A. R. G. Review No. 1 - the first of, it is to be hoped, many twice-yearly reviews of their activities. This issue covers a wide variety of individual and group activities, including short reports on sites in Gloucester, at Sandhurst and Kingscote. It has a somewhat exclusively Roman bias, but certainly provides a lively reflection of the Group's first year in action.

Gloucestershire Community Council: Local History Bulletin No. 17  
(Spring 1968)

This latest number contains news from local societies, including the Wotton-under-Edge Historical Society, the Kingswood & District Local History Society, and Olveston Parish Historical Society, together with a short article on important additions to Stroud Museum in 1967, and a most lucid summary of the complexities surrounding buildings listed under the Civic Amenities Act, 1967 by Irvine Gray (County Archivist of Gloucestershire until his retirement earlier this year). In this article, of importance to all local field workers, he stresses the essential part to be played by private individuals keeping a watch for threatened or actual damage to buildings in their area.

STOP PRESS:

L. V. Grinsell, Guide Catalogue to the South Western British Prehistoric Collections (City Museum, Bristol 1968) 7s. 6d.

L. E. W. O. Fullbrook-Leggatt, Roman Gloucester (Bristol & Gloucestershire Archaeological Society, 1968) 10s.

Both long-awaited and both just out, these two important books will be reviewed in the next issue of the Bulletin. Notices of several other recent publications, held over until December for space reasons, will provide further ideas for winter reading.

CALENDAR OF  
FORTHCOMING COURSES, MEETINGS AND LECTURES

September - December 1968.

Abbreviations:

- University:** Details from, and applications to, Department of Extra-Mural Studies, University of Bristol, 20A Berkeley Square, Bristol 8. BS8 1HR, quoting course number.
- Folk House:** Details from the Folk House, 40 Park Street, Bristol 1; registration in advance, please.
- W. E. A. :** Details from (Bristol) Mrs. D. Cannell, 4 Upper Berkeley Place, Bristol 8; or (rest of area) 7 St. Nicholas Street, Bristol 1.

Details of fees can be obtained from the appropriate organising bodies.

September

- 25      SHEPTON MALLET: Field-meeting of Frome Society for Local Study. Details: Hon. Sec., Hurst, Spring Gardens, Frome, Somerset.
- 26      INTRODUCTION TO PREHISTORIC EUROPE, by Mrs. F. Hebditch. Course of 10 meetings at the Community Centre, CLEVEDON, 7.30 p. m. University (S68 L01/RIC)
- 26      PREHISTORY FOR BEGINNERS, by E. J. Mason. Course of 10 meetings at Thorn's Farm, YATE, 7.30 p. m. W. E. A.
- 28      RECENT WORK IN SOMERSET AREA: C. B. A. Group XIII. Meeting at N. F. U., Agricultural House, 31 Trull Road, TAUNTON, 2.15 p. m. Tickets 6s. Details from Hon. Sec., Roman Baths Museum, Bath BA1 1LZ.
- 30      HISTORY & ARCHITECTURE OF THE WEST, by B. Little. Course of 24 meetings at Folk House, BRISTOL, 7.40 p. m. University (B68 X04/Q3D).

- September 30 PRINCIPLES & METHODS OF ARCHAEOLOGY, by H. R. Hurst. Course of 10 meetings at Longlevens Further Education Centre, GLOUCESTER, 7.30 p. m. University (G68 JO6/RIC)
- October 1 MEDITERRANEAN ARCHAEOLOGY, by L. V. Grinsell. Course of 20 meetings at City Museum, BRISTOL. University (B68 T32/RIC).
- 1 HITTITES AND TROJANS, by Dr. K. Branigan, J. Betts, and J. MacQueen. Course of 22 meetings at Monks Park School, Filton Road, BRISTOL 7, 7.30 p. m. University (B68 VO1/RIC)
- 1 HISTORY OF BRISTOL, by H. Payne. Course at Twyford House, High Street, SHIREHAMPTON, 7.30 p. m. Details from the Warden.
- 1 ROMAN BRITAIN, by A. Warhurst. Course of 20 meetings at Wellsway School, Chandag Road, KEYNSHAM, 7.15 p. m. University (S68 TO2/RIC)
- 1 PREHISTORIC ART, by C. Browne. Course of 20 meetings at Bromley Heath Junior School, DOWNEND, 7.30 p. m. University (G68 T11/RIC)
- 1 PREHISTORIC SOUTHERN BRITAIN, by M. Ponsford. Course of 10 meetings at The Drove Evening Centre, SWINDON, 7.30 p. m. University (W68 J24/RIC)
- 1 ARCHAEOLOGY AND HISTORY, by P. J. Fowler. Course of 10 meetings at Teachers' Centre, Holland House Technical College, YEOVIL, 7.30 p. m. University (S68 J23/RIC).
- 1 INDUSTRIAL ARCHAEOLOGY, by C. A. Buchanan. Course of 6 meetings at the New Public Library, WELLS, 7.45 p. m. W. E. A.
- 2 MINOAN CRETE AND MYCENEAN GREECE, by Dr. K. Branigan and J. Betts. Course of 20 meetings at The Technical College, Avon Street, BATH, 7.00 p. m. University (S68 TO4/RIC)

- October 2 ARCHAEOLOGY, by J. Rhodes. Course of 12 meetings at the School, NEWENT, Glos., 7. 30 p. m. University (G68 L03/RIC)
- 3 ARCHAEOLOGY AND LOCAL HISTORY, by C. Browne. Course of 20 meetings at The Grammar School, THORNBURY, 7. 30 p. m. University (G68 T10/RIC)
- 3 ROMAN BRITAIN INTO SAXON ENGLAND, by Mrs. E. Fowler. Course of 10 meetings at The Methodist Schoolroom BISHOP SUTTON, 7. 30 p. m. University (S68 J29/RIC)
- 3 RECENT WORK IN NORTH SOMERSET: Report of N. Som. A. R. G. by G. Usher and D. Lilly. Clevedon & District Archaeological Society. The Community Centre, CLEVEDON, 7. 30 p. m.
- 4 PREHISTORIC ART, by E. J. Mason. Course of 20 meetings at the Folk House, BRISTOL, 7. 40 p. m.
- 4 HISTORY OF WESTBURY-ON-TRYM, by J. Marfell. Course of 5 meetings at Stoke Lodge, Shirehampton Road, Stoke Bishop, BRISTOL 9. BS9 1BN., from whence details. West Bristol Institute.
- 4 THE FISHPOOL HOARD, by Miss M. M. Archibald. Bath & Bristol Numismatic Society. BATH Technical College (Old Building), Committee Room 2, 7. 15 p. m.
- 5 ANNUAL GENERAL MEETING: FOREST OF DEAN LOCAL HISTORY SOCIETY, 3. 00 p. m. Details: The Revd. Canon R. J. Mansfield, The Vicarage, Newnham, Glos.
- 7 NEOLITHIC & BRONZE AGE BRITAIN, by Mrs. N. Langmaid. Course of 20 meetings, at the Further Education Centre, West Hill, WINCANTON, 7. 30 p. m. University (S68 T17/RIC)
- 7 ROMAN BRITAIN, by M. Hebditch. Course of 20 meetings at the School, BANWELL, 7. 30 p. m. University (S68 J27/RIC)
- 7 GEOLOGY & SCENERY OF AXBRIDGE AREA, by P. Rodgers. Course of 6 meetings at the Town Hall, AXBRIDGE, 7. 30 p. m. University.

- October
- 8 INTRODUCTION TO ARCHAEOLOGY, by D. King.  
Course at Gauzebrook, CORSTON, Wilts. , 2. 30 p. m.  
W. E. A.
  - 9 ROMAN BRITAIN, by Dr. M. Jarrett. Course of 10  
meetings at the Grammar School, LYDNEY, 7. 30 p. m.  
University G68 JO1/RIC)
  - 10 ARCHAEOLOGY OF THE BRISTOL REGION: Course of  
10 meetings with a panel of speakers at Twyford House,  
High Street, SHIREHAMPTON, 7. 30 p. m. University  
(B68 J16/RIC)
  - 10 GEOLOGY & THE MENDIP AREA, by R. Bradshaw.  
Course of 10 meetings at The Museum, WELLS,  
7. 30 p. m. University
  - 10 ARCHAEOLOGY OF THE MENDIP REGION, by Dr.  
E. K. Tratman and others. Course of 10 meetings in  
the Refectory, The Vicarage, CONGRESBURY,  
7. 30 p. m. University (S68 JO4/RIC)
  - 11 - 13 ARCHAEOLOGY AND URBAN HISTORY: joint weekend  
course by B. A. R. G. and University. Places limited.  
Details, see circular.
  - 12 - 13 POLLEN ANALYSIS, by Dr. K. Crabtree. Weekend  
course for archaeologists as well as ecologists,  
geologists and geographers. BRISTOL. Places limited.  
University (B68 H10/21J)
  - 16 GEOLOGY AND GEOGRAPHY OF THE SEVERN ESTUARY,  
by R. Bradshaw. Museum Lecture Theatre, BRISTOL.  
7. 30 p. m. Admission free.
  - 17 THE BRIDGES OF KEYNSHAM, by Mrs. C. Smith.  
Keynsham and Saltford Local History Society. Ellsbridge  
House, KEYNSHAM, 7. 30 p. m. Visitors welcome.
  - 19 WILTS. ARCH. SOCIETY MEETING.  
Main speaker: Nicholas Thomas.
  - 21 SITE & SETTLEMENT AROUND GLOUCESTER, by  
K. Brown. Gloucester & District Archaeological  
Research Group. Queen Street Hall, GLOUCESTER,  
7. 30 p. m.

- October 26 SYMPOSIUM OF BRANCH & AFFILIATED SOCIETIES of Somerset Archaeological & Nat. Hist. Society, at Town Hall, GLASTONBURY, 2.15 p. m. Details: Hon. Sec., S. A. N. H. S., The Castle, Taunton.
- 27 LOCAL HISTORY & ARCHAEOLOGY: One-day Conference. Bath & Camerton Archaeological Society. 9A York Street, BATH, 2.30 p. m. Tickets 5s. Places limited. Details: Hon. Sec., 61 Pulteney Street, Bath.
- 30 OLD FROME: Exhibition at FROME Museum by the  
- Nov. 9. . . . . Frome Society for Local Study
- 31 THE ROMAN TEMPLE AT HENLEY WOOD, by J. Pullan. Clevedon & District Archaeological Society. The Community Centre, CLEVEDON, 7.30 p. m.
- November 2 ARCHAEOLOGY OF LUNDY ISLAND, by K. Gardner. Wells Nat. Hist. and Archaeological Society. The Museum, WELLS, 5.30 p. m.
- 5 EXCAVATIONS AT NETTLETON: A FURTHER REPORT, by W. J. Wedlake. Bath and Camerton Archaeological Society. Assembly Hall, BATH Technical College, (Old Building), 7.15 p. m. Visitors, 2s. 6d.
- 6 MORE BUILDINGS IN SOMERSET, by Dr. R. D. Reid. Course of 12 meetings at The Museum, WELLS, 7.30 p. m. University.
- 7 PROFITS OF COINAGE IN LATER MIDDLE AGES, by Dr. P. Spufford. Bath & Bristol Numismatic Society. BATH Technical College (Old Building), Room 53, 7.15 p. m.
- 8 ARCHAEOLOGY IN SOUTH WEST ASIA, by Prof. J. G. D. Clark, Miss B. de Cardi, P. Parr and J. Mellaart. Course of 4 meetings at The Museum, DEVIZES, 8.00 p. m. University (W68 DO2/RIC)
- 8 WELLS CATHEDRAL LIBRARY, by Dr. D. S. Bailey. FROME Society for Local Study. Details: Hon. Sec., Hurst, Spring Gardens, Frome, Somerset.

- November 9 THE PLACE & WORK OF COUNTY AND LOCAL ARCHAEOLOGICAL SOCIETIES: one-day C. B. A. Conference at the Institute of Archaeology, 31-34 Gordon Square, London W. C. 1. 10. 0 a. m. -5. 0 p. m. Fee 10s. Apply to C B. A. , 8 St. Andrew's Place, London N. W. 1.
- 9 ANNUAL GENERAL MEETING: MENDIP NATURE RESEARCH COMMITTEE at the Museum, WELLS, 5. 30 p. m.
- 9 RECENT EXCAVATIONS AT GLASTONBURY, by P A. Rahtz. Somerset Archaeological & Nat. Hist. Society. Wyndham Hall, The Castle, TAUNTON, 2. 30 p. m.
- 15 TWERTON VILLAGE, by Mr. Messer and Mrs. Turner. Keynsham & Saltford Local History Society. Ellsbridge House, KEYNSHAM, 7. 30 p. m. Visitors welcome.
- 16 RECENT ARCHAEOLOGICAL WORK: BBC-TV programme; provisional plans to include Knowth, Sutton Hoo, and Rousay (Orkneys) sites.
- 22 THE CHANGE FROM HAMMERED TO MILLED COINAGE, by D. Sellwood. Bath & Bristol Numismatic Society. City Museum, BRISTOL, 7. 30 p. m.
- 23 B. A. R. G. SYMPOSIUM at the City Museum, BRISTOL 2. 30 p. m. Details, see p. 34 and fixture card
- 23 - 24 PREHISTORIC POTTERY. Weekend course with panel of lecturers inc. Dr. I. Smith, D. Peacock, R. Coleman-Smith and J. B. Calkin, at County Museum, DORCHESTER, from whence details. Prior application necessary. University (D68 901/RIC)
- 26 ANNUAL GENERAL MEETING: BATH AND CAMERTON ARCHAEOLOGICAL SOCIETY, at 2 Gay Street, BATH, 7. 30 p. m.
- 29 THE ROMAN PALACE AT FISHBOURNE, by Prof. Barry Cunliffe, Gloucester & District Archaeological Research Group. Technical College Hall, GLOUCESTER, 7. 30 p. m.

- November 30 THE SHRINE OF APOLLO AT NETTLETON, WILTS., by W. J. Wedlake. Somerset Archaeological and Nat. Hist. Society. Wyndham Hall, The Castle, TAUNTON, 2. 30 p. m.
- December 3 INDUSTRIAL ARCHAEOLOGY OF BRISTOL, by N. Cossons. Bath & Camerton Archaeological Society. Assembly Hall, BATH Technical College (Old Building), 7. 15 p. m. Visitors 2s. 6d.
- 5 MEMBERS' MEETING. Keynsham & Saltford Local History Society. Ellsbridge House, KEYNSHAM, 7. 30 p. m. Visitors welcome.
- 6 MILLS, by N. Cossons. Frome Society for Local Study. R. D. C. Offices, FROME, 7. 30 p. m.
- 7 CRUSADER HERITAGE, by H. J. Harris. Forest of Dean Local History Society, 3. 00 p. m. Details: The Revd. Canon R. J. Mansfield, The Vicarage, Newnham, Glos.
- 11 THE NEOLITHIC OF THE COTSWOLDS, by Dr. Isobel Smith. B. A. R. G. Lecture, City Museum, BRISTOL, 7. 30 p. m. Details, see fixture card.
- 16 SEVERN BRIDGES IN GLOUCESTERSHIRE, by F. W. Rowbotham. Gloucester & District Archaeological Research Group. Queen Street Hall, GLOUCESTER, 7. 30 p. m.
- 18 ROMAN FORT, TOWN, VILLA AND TEMPLE ON SEVERN-SIDE, by G. C. Boon. Museum Lecture Theatre, BRISTOL, 7. 30 p. m. Admission free.

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POST CODES

Some useful addresses which have now acquired post codes:

<u>B. A. R. G. and The City Museum</u> , Queens Road, Bristol 8.	BS8 1RL
C. B. A. Group XIII: Hon. Sec., The Roman Baths Museum, Bath, Somerset	BA1 1LZ
P. J. Fowler, Staff Tutor in Archaeology, and Department of Extra-Mural Studies, The University, 20a Berkeley Square, Bristol 8.	BS8 1HR
Wells Museum, Wells, Somerset	BA5 2UE