



ASSESSMENT and
QUALIFICATIONS
ALLIANCE

Mark scheme January 2004

GCE

Archaeology

Unit ACH1

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ACH1**Survey and Excavation****Question 1**

What sources might an archaeologist employ when carrying out desktop research on a parish such as Shapwick? (4 marks)

- | | | |
|-----|--|-----|
| L1: | Vague sources listed (e.g. "old maps"). | 1 |
| L2: | Named sources listed or generic sources with justification. | 2 |
| L3: | Named sources with justification. Determine position in L3 by quality of justification provided. | 3-4 |

OS Maps not sufficient as named source.

Question 2

Use **Figures 1(a)** and **1(b)** and your own knowledge.

Outline the procedure that an archaeologist would go through to produce the results shown in **Figure 1(b)**. (8 marks)

- | | | |
|-----|---|-----|
| L1: | Basic points, (e.g. walked in fields, picked it up). | 1 |
| L2: | Clearer reference to fieldwalking (e.g. walked in lines, field was ploughed). | 2-3 |
| L3: | Considers setting up lines/stints. Clear description of process. | 4-5 |
| L4: | Full description of fieldwalking process. | 6-7 |
| L5: | L4 plus indication of understanding of sampling. | 8 |

If sampling is mentioned in levels 2 – 3, move to the top of the level if the answer is already clearly within that level. To get above L3 answers must cover preparation, walking and recording/presentation. To get above L3 answers must recognise that the figure shows a line - walk

Question 3

Study **Figure 1(b)**.

What reasons could there be for the different patterns of post-medieval coarse pot and post-medieval fine pot shown? (4 marks)

- | | | |
|-----|--|-----|
| L1: | Lists factors (e.g. visibility, ploughing, experience of walkers, etc) | 1 |
| L2: | L1 plus limited explanation of one or two factors. | 2-3 |
| L3: | L2 with an explanation of at least three factors. | 4 |

L2, for biased sample, ignore period references.

Question 4

Study **Figure 2**.

There are three main soil types in the parish of Shapwick. Why would archaeologists need to take this into consideration when carrying out fieldwork? *(8 marks)*

- L1: Lists factors such as survival/visibility of artefacts, suitability for geophysics, etc. **1-3**
 L2: L1 plus explanations provided. **4-6**
 L3: L2 plus appreciation of limiting factors (change of soils and landscapes over time). **7-8**

Link to source required for 5+. Top of level if clear link to sampling is provided.

Question 5

Study **Figures 3(a)** and **3(b)**.

Figure 3(b) shows the plan and section of Trench A from the excavation in the Church Field. Using **Figure 3(a)**, identify the contexts, by using the numbers on **Figure 3(b)**, which represent:

- (a) the cut of the outer ditch;
 (b) the eastern wall in Phase 2;
 (c) the remains of the cobbled surface to the western end of Phase 3. *(3 marks)*

- a) 16; **1**
 b) 4/6; **1**
 c) 3/5 or 3 **1**

Question 6

What have the archaeologists done in the area marked **X** on **Figure 3(b)**? *(2 marks)*

- L1: Naming of process or explanation. **1**
 L2: Both parts of L1. Allow sandage, section, *not* test pit, shovel trench. **2**

Question 7

Use **Figures 4(a), 4(b)** and **4(c)** and your own knowledge.

Using **Figures 4(a)**, the earthwork survey, and **Figures 4(b)** and **4(c)**, the magnetometer survey of the Church Field, assess the uses and limitations of magnetometry to archaeologists. *(9 marks)*

- | | | |
|-----|--|------------|
| L1: | One or two generic uses or poor explanation. | 1-2 |
| L2: | L1 plus generic limitations or good generic uses. | 3-4 |
| L3: | Good explanation of generic uses and limitations (some limited reference to sources required for 6). | 5-6 |
| L4: | L3 plus attempt to use sources to illustrate. | 7-8 |

Position in L4 determined by quality of referral to sources.

N.B. Watch for passing reference to sources. L4 does require proper reference/use of them.

Question 8

It is decided that there is to be a more thorough investigation, including excavation, of the Church Site. Using the sources provided and your own knowledge, outline and justify a strategy for this investigation and excavation. *(12 marks)*

- | | | |
|-----|---|--------------|
| L1: | Lists methods with no explanation (mark on <i>extent</i> of list provided). | 1-3 |
| L2: | May describe two or three methods. Include here a strategy with no methodology discussed. | 4-6 |
| L3: | Relevant methodologies discussed with justification plus an outline of strategy. | 7-9 |
| L4: | Clear and realistic strategy evident. One technique naturally leading to another. Use of <i>at least</i> three sources for top marks. | 10-12 |

Answers cannot get above 8 without a proper reference to the sources and relevance.