

General Certificate of Education  
June 2008  
Advanced Subsidiary Examination



**ARCHAEOLOGY**  
**Unit 1 Survey and Excavation**

**ACH1**

Monday 2 June 2008 1.30 pm to 2.30 pm

**For this paper you must have:**

- a 12-page answer book
- a Sources Booklet (enclosed).

Time allowed: 1 hour

**Instructions**

- Use black ink or black ball-point pen. Use pencil only for drawing.
- Write the information required on the front of your answer book. The *Examining Body* for this paper is AQA. The *Paper Reference* is ACH1.
- Answer **all** questions.
- Do all rough work in the answer book. Cross through any work you do not want to be marked.

**Information**

- The maximum mark for this paper is 50.
- The marks for questions are shown in brackets.
- **Figures 1 to 5** for use in answering the questions are printed in a separate Sources Booklet.
- **Questions 1, 2, 3, 6 and 7** should be answered in continuous prose. In these questions you will be marked on your ability to use good English, to organise information clearly and to use specialist vocabulary where appropriate.
- You may make illustrations in your answer book provided they explain or add to your answer.
- In answering the questions you must clearly demonstrate that you have used or drawn upon all the sources to which you are specifically directed. You must also use your own knowledge and understanding as appropriate to each question.
- You may use a magnifying glass to assist interpretation of figures.

Read the following Introduction and the enclosed Sources Booklet.

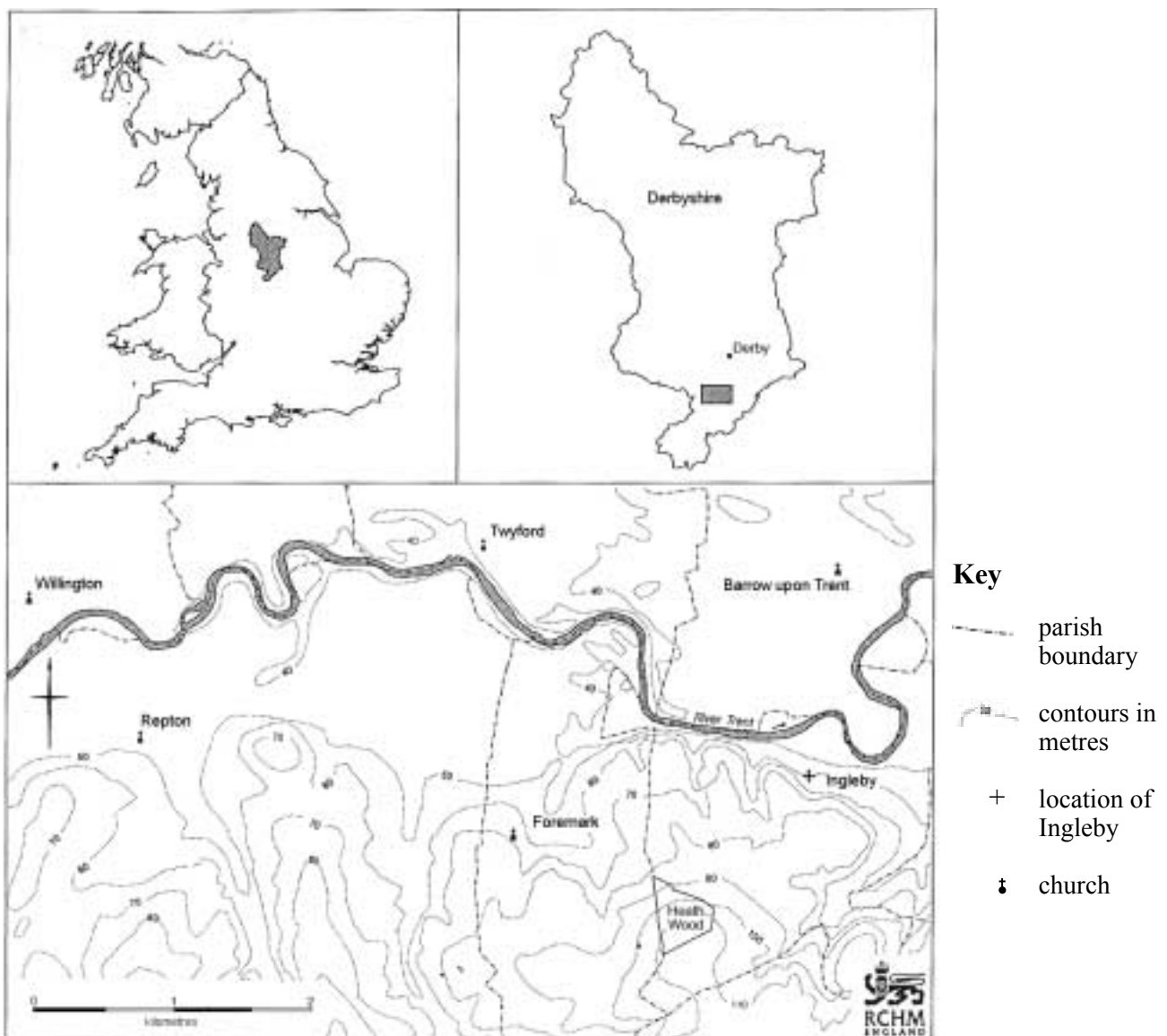
Answer the questions which follow on page 4.

### Introduction: The Scandinavian Barrow Cemetery at Heath Wood

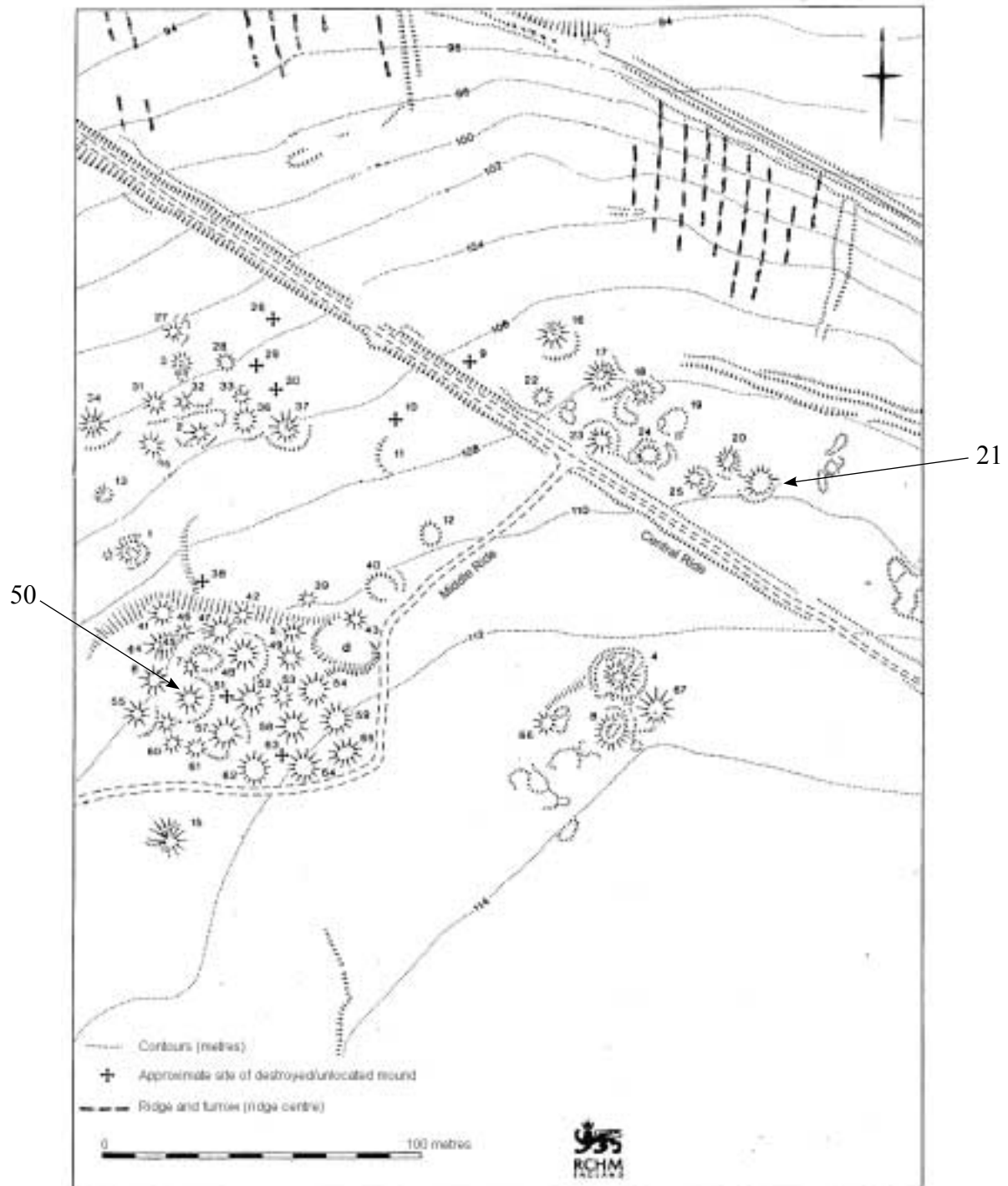
The cemetery at Heath Wood is set within Forestry Commission woodland on the western edge of the parish of Ingleby in Derbyshire (Maps 1 and 2). It is the only known Scandinavian cremation cemetery in the British Isles, dating to the ninth century AD. The site comprises 59 barrows, of which one-third were excavated prior to 1998. Although all of the barrows had burials associated with them, only some contained pyres. A number of the barrows investigated had surrounding ditches. From 1998 to 2000, three barrows (numbers 21, 50 and 56) were examined. The location of these is marked on Map 2.

Pyre: a heap of wood on which a corpse is burnt

**Map 1 Location of barrow cemetery at Heath Wood, Ingleby. Boundaries shown are those of the modern civil parishes. Contours in metres.**



**Map 2** Extract from RCHME survey of Heath Wood, Ingleby.  
Numbers indicate barrows (21 and 50 are highlighted)



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Having read the Introduction and studied the Figures in the Sources Booklet,  
answer the following questions.

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- 1** Study **Figure 1** and **Figure 2** and use your own knowledge.

Why have the archaeologists produced both a drawn and a photographic record of the features illustrated? *(8 marks)*

- 2** Study **Figure 3**.

Assess the uses and limitations of the different excavation strategies illustrated. *(12 marks)*

- 3** Study **Map 2** in the Introduction.

Describe the techniques that archaeologists could have employed to produce the earthwork survey illustrated. *(6 marks)*

- 4** **Figure 4** and **Figure 5** were completed at different stages of the excavation of Mound 50.

Using **Figure 4** as a guide, identify the following features on **Figure 5**:

- (i) Section P
- (ii) Area Q. *(2 marks)*

- 5** Study **Figure 4** and **Figure 5**.

Using the conventions in the plan as a guide, draw and label a profile along line X – Y as marked on **Figure 4**. *(5 marks)*

- 6** Study the Introduction and **Figures 1 to 5** and use your own knowledge.

Outline the particular issues that archaeologists may have faced when working in an area of woodland. *(6 marks)*

- 7** Outline the most useful geophysical survey techniques to investigate a barrow cemetery in open country. *(11 marks)*

### END OF QUESTIONS

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## Sources Booklet

**Figures 1 to 5** for use in answering the questions in Unit 1

**Figure 1** Mound 21 at the end of excavation, looking north west towards the centre of the mound. Ranging rods are 2 metres long.





**Figure 2 Mound 21: NW – SE Sections across mound**

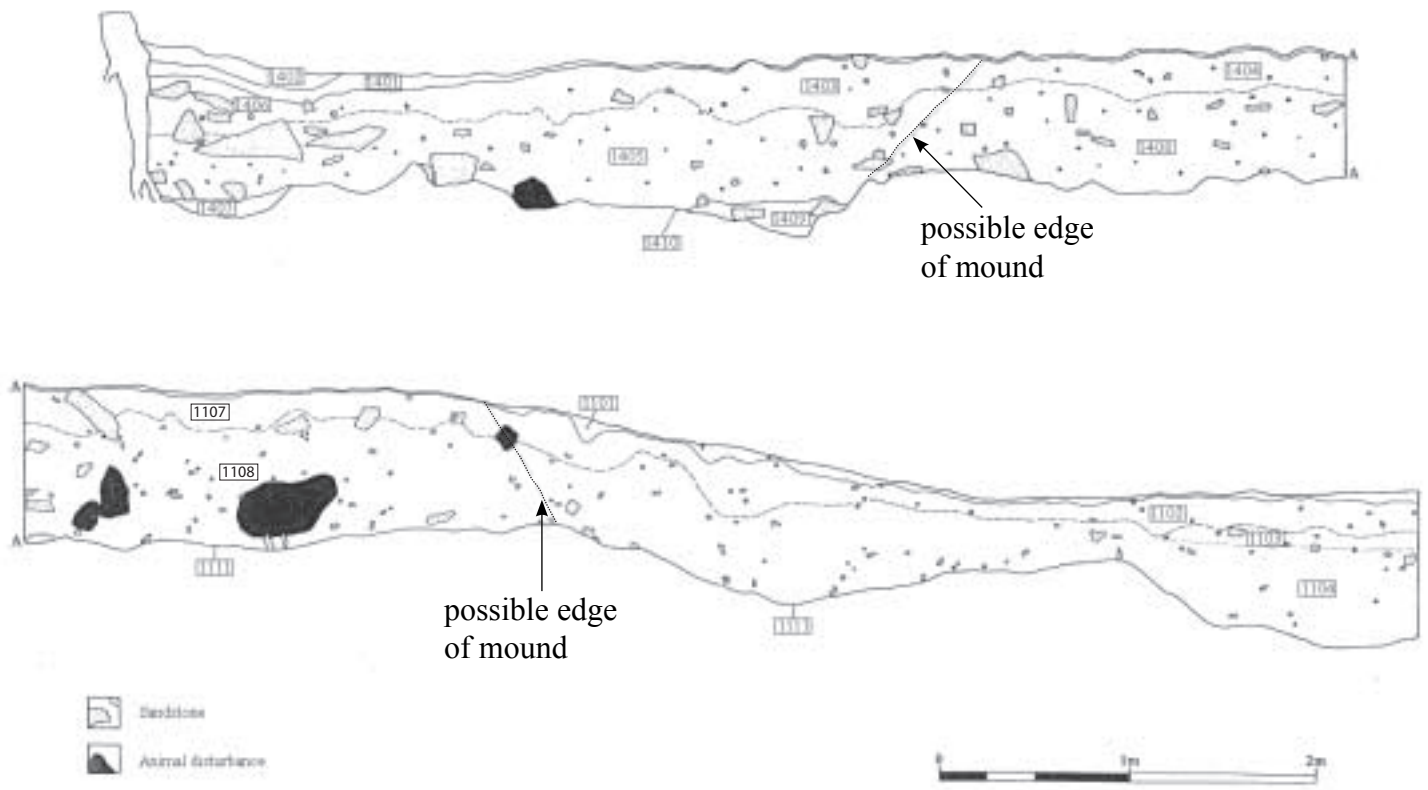
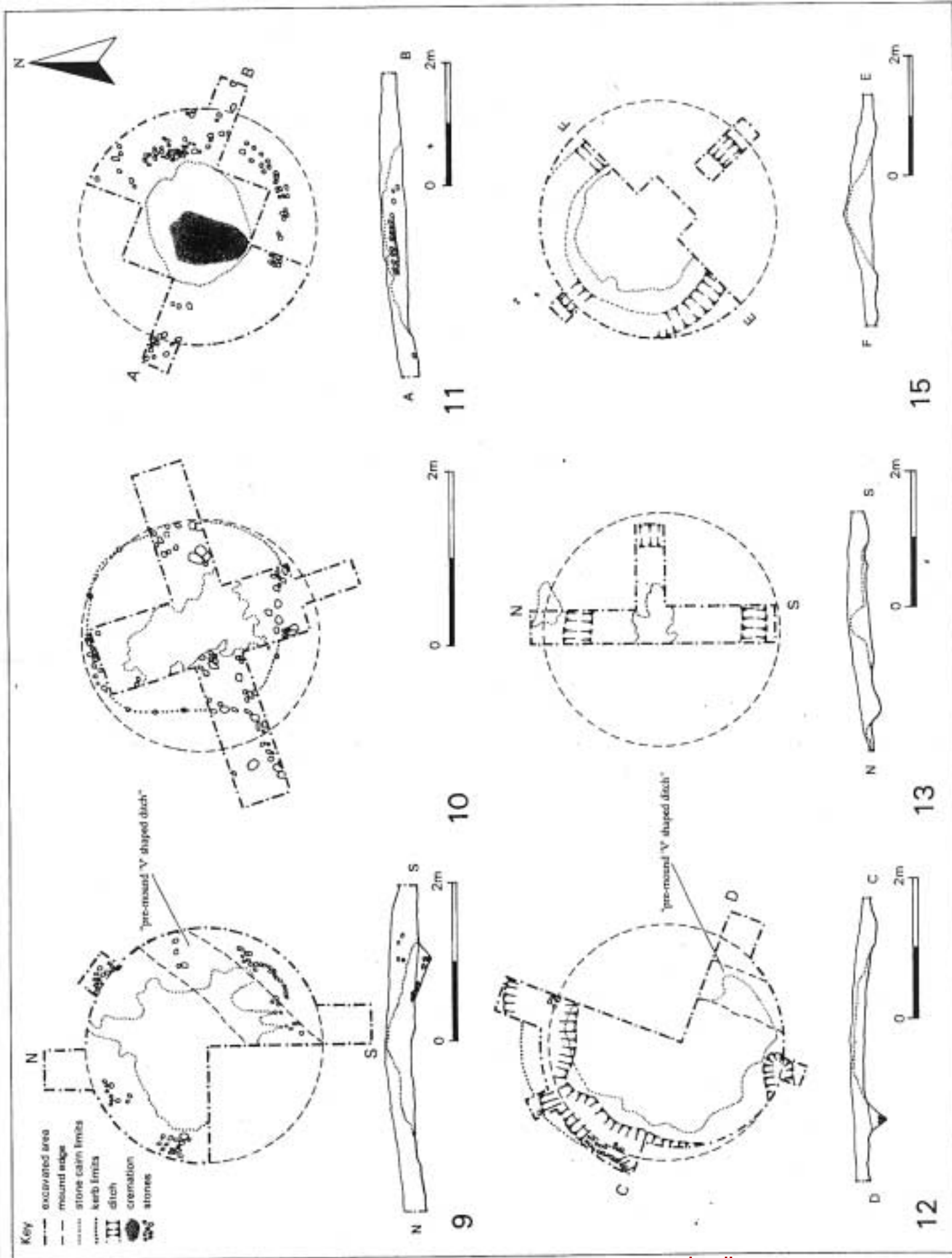


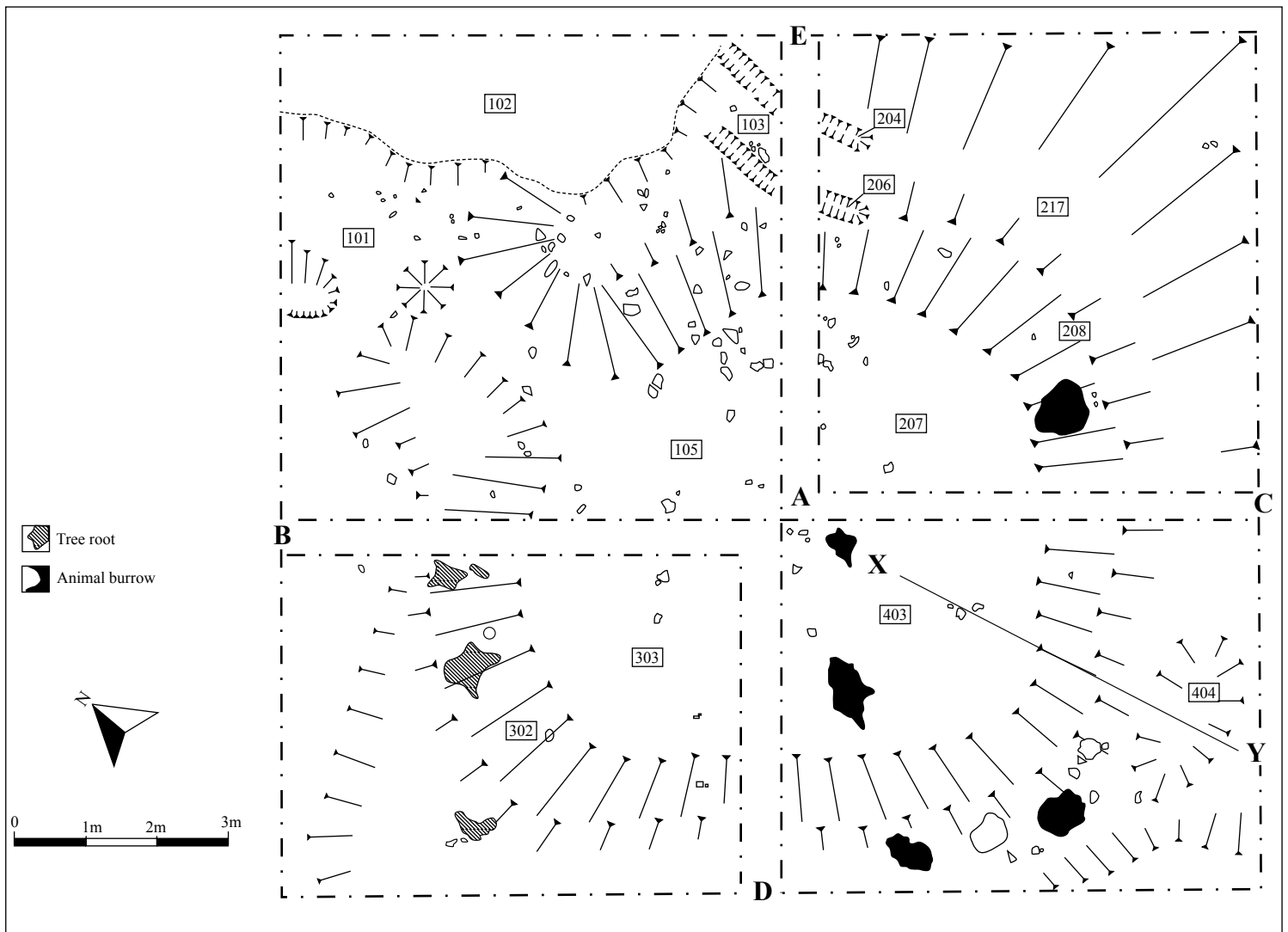
Figure 3 Mounds 9–13 and 15: plans showing excavated areas and cross-sections





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**Figure 4 Mound 50: plan**

**Figure 5 Mound 50, photographed from the East**



**END OF SOURCES**

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