

General Certificate of Education
June 2007
Advanced Subsidiary Examination



ARCHAEOLOGY
Unit 1 Survey and Excavation

ACH1

Tuesday 5 June 2007 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 blue or black ink or 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 unit is 50.
- The marks for questions are shown in brackets.
- **Figures 1 to 6** for use in answering the questions are printed in a separate Sources Booklet.
- 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.

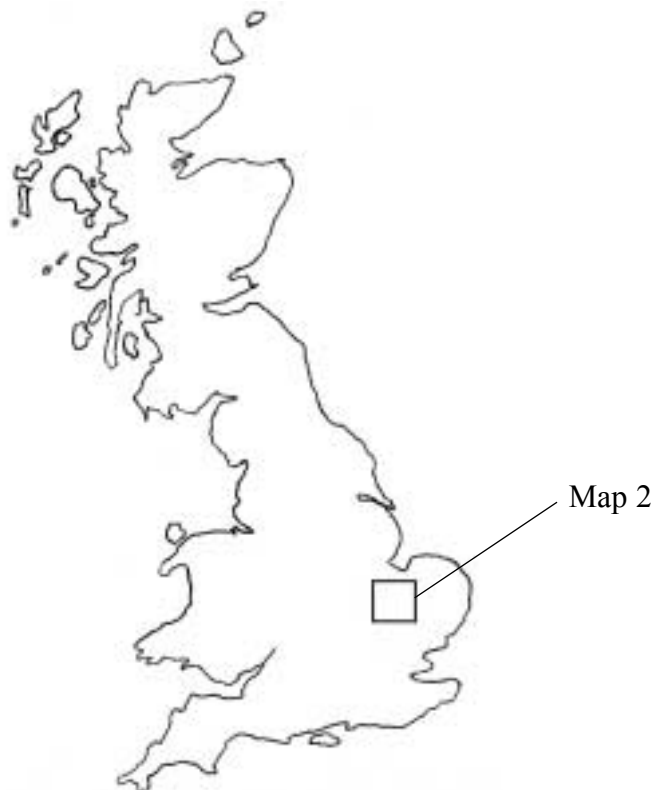
Read the following Introduction and study the illustrations in the enclosed Sources Book.
Then answer the questions on page 4.

Introduction: Prickwillow Road, Ely

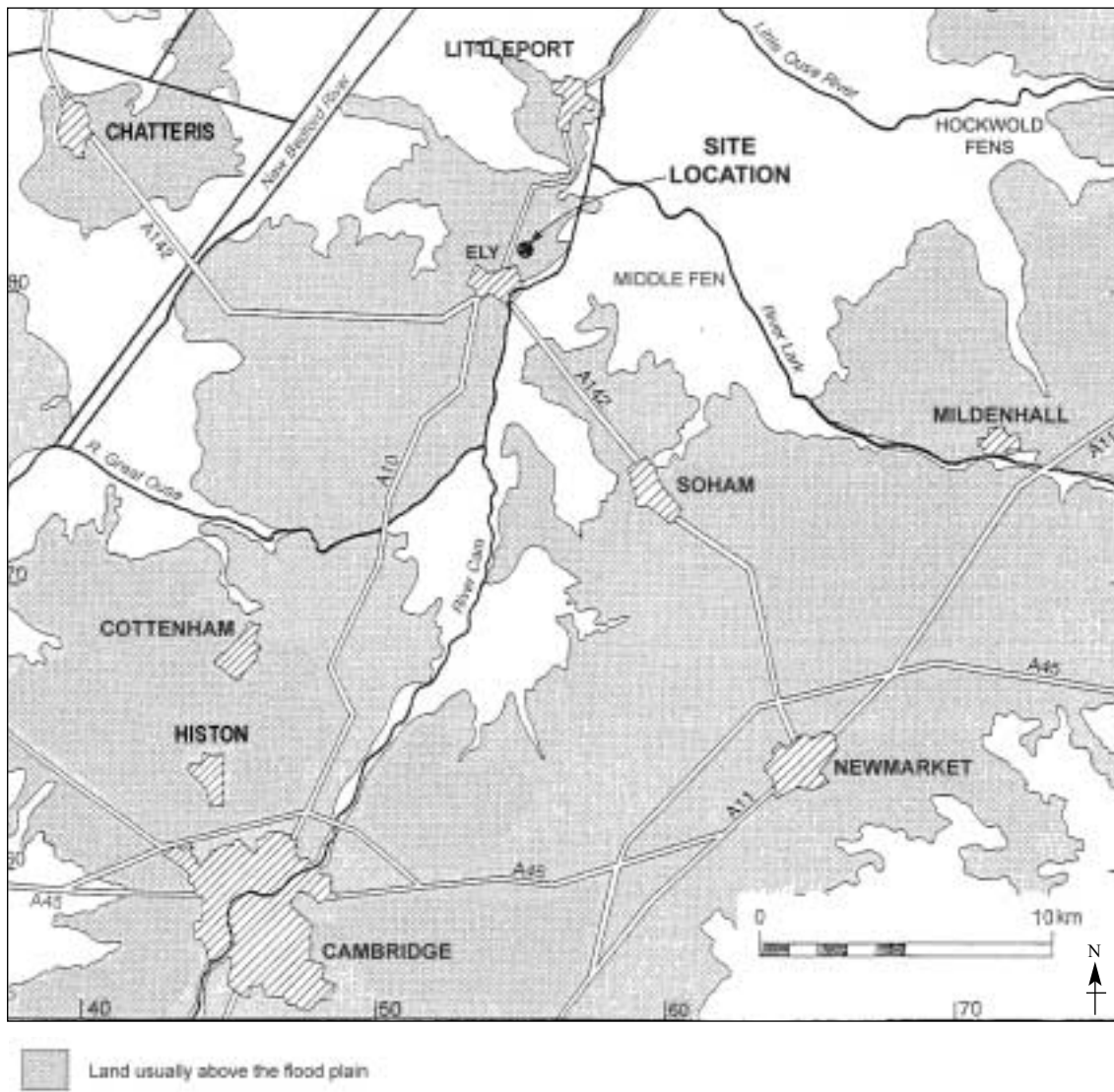
Excavations on land between Prickwillow Road and High Barns, Ely, Cambridgeshire (**Maps 1** and **2** and **Figure 1**), took place on a development area which covered 15 hectares on the north-east side of the city just over 1 km from the cathedral. The investigation found part of a rural settlement and associated burials. The settlement was occupied intermittently from the 5th to the 3rd centuries BC and then continuously into the second half of the 4th century AD. The excavators considered that the main focus of activity throughout the period of occupation may have been outside the excavation area to the north-west and north.

The first archaeological investigation took place in 1991 with a number of evaluation trenches to the north-west of High Barns in advance of the development of a housing estate. In 1998 a desk-top evaluation was carried out before a new development began in an area between High Barns and Prickwillow Road. This was followed by a programme of evaluation trenches in 1999, and a full excavation of the north-western corner in 2000.

Map 1 Great Britain showing the approximate location of Map 2



Map 2 Location of the site near Ely



Turn over for the questions

Turn over ▶

Having read the Introduction and studied the figures in the Sources Booklet, answer **all** the questions which follow.

- 1** What sources might the archaeologists have consulted during their desktop survey prior to starting their fieldwork at Prickwillow Road, and why? *(6 marks)*
- 2** Study **Figure 1** and use your own knowledge.
- What are the strengths and limitations of evaluation (trial) trenches? *(7 marks)*
- 3** How do **Figure 2** and **Figure 3** illustrate the strengths and limitations of magnetometer surveys? *(10 marks)*
- 4** Study **Figure 4**.
- What are the major changes between Phases 6 and 7? *(5 marks)*
- 5** Study **Figure 5** and use your own knowledge.
- Describe and explain the techniques that an archaeologist would use to excavate and record the burials illustrated in **Figure 5**. *(10 marks)*
- 6** Study the Introduction and **Figures 1 to 6** and use your own knowledge.
- Describe and explain the particular challenges posed by undertaking archaeological investigations in areas of housing development. *(12 marks)*

END OF QUESTIONS

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Sources Booklet

Figures 1 to 6 for use in answering the questions in Unit 1.

FIGURES AND INFORMATION FOR QUESTIONS

Figure 1 Development area and trial/evaluation trench locations



Figure 2 Plan of all features and burials with contours

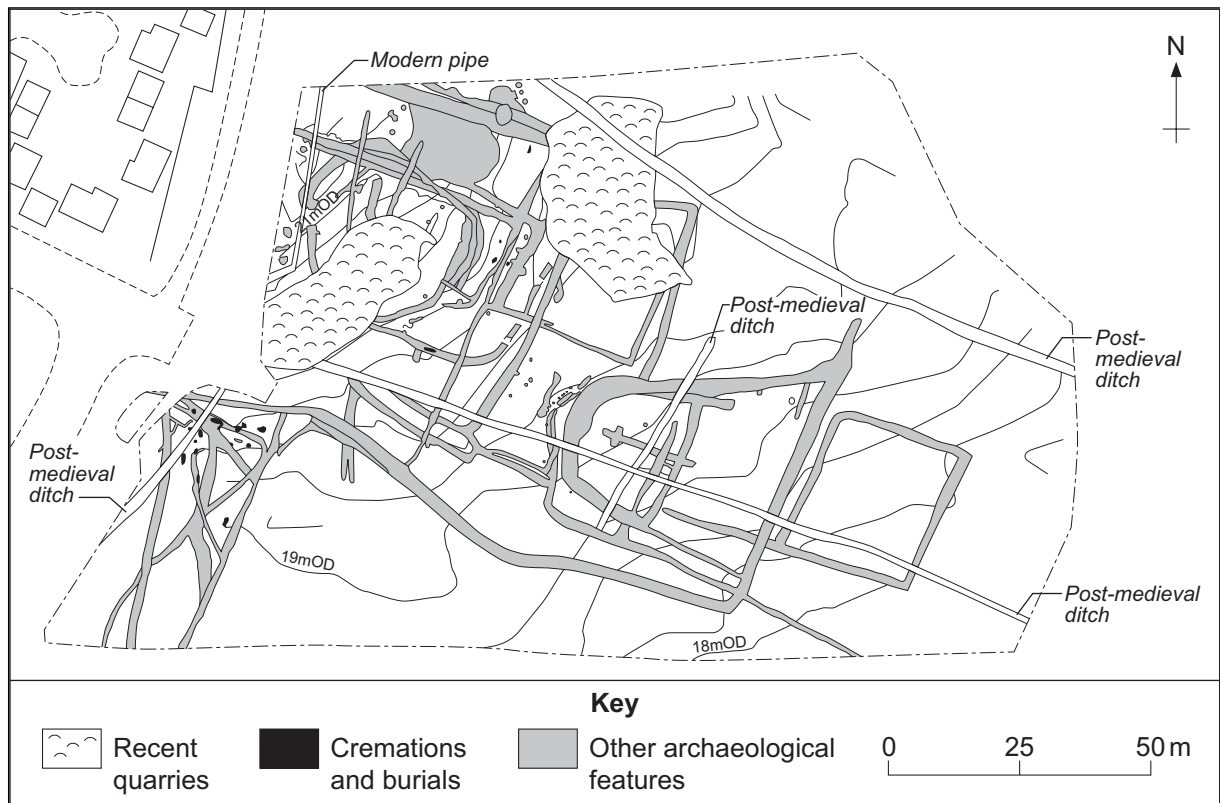


Figure 3 Magnetometer Survey

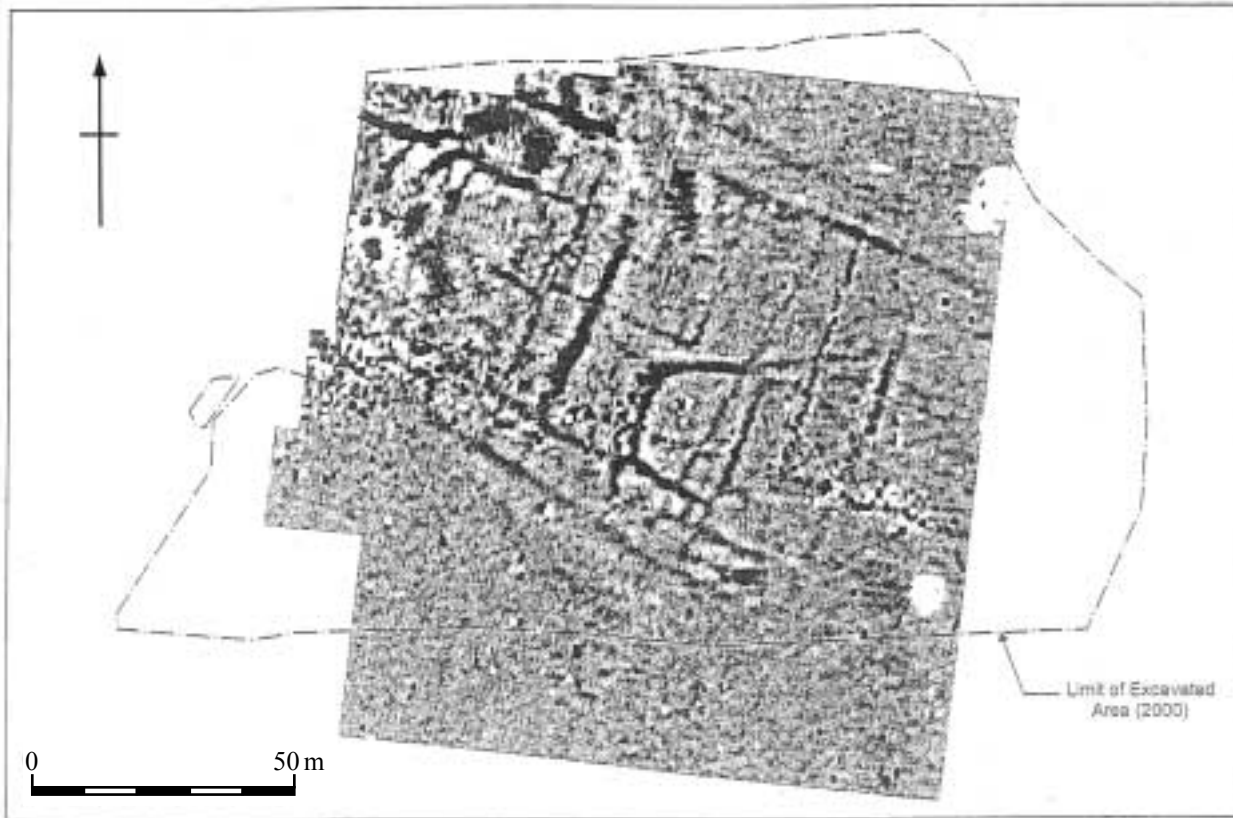
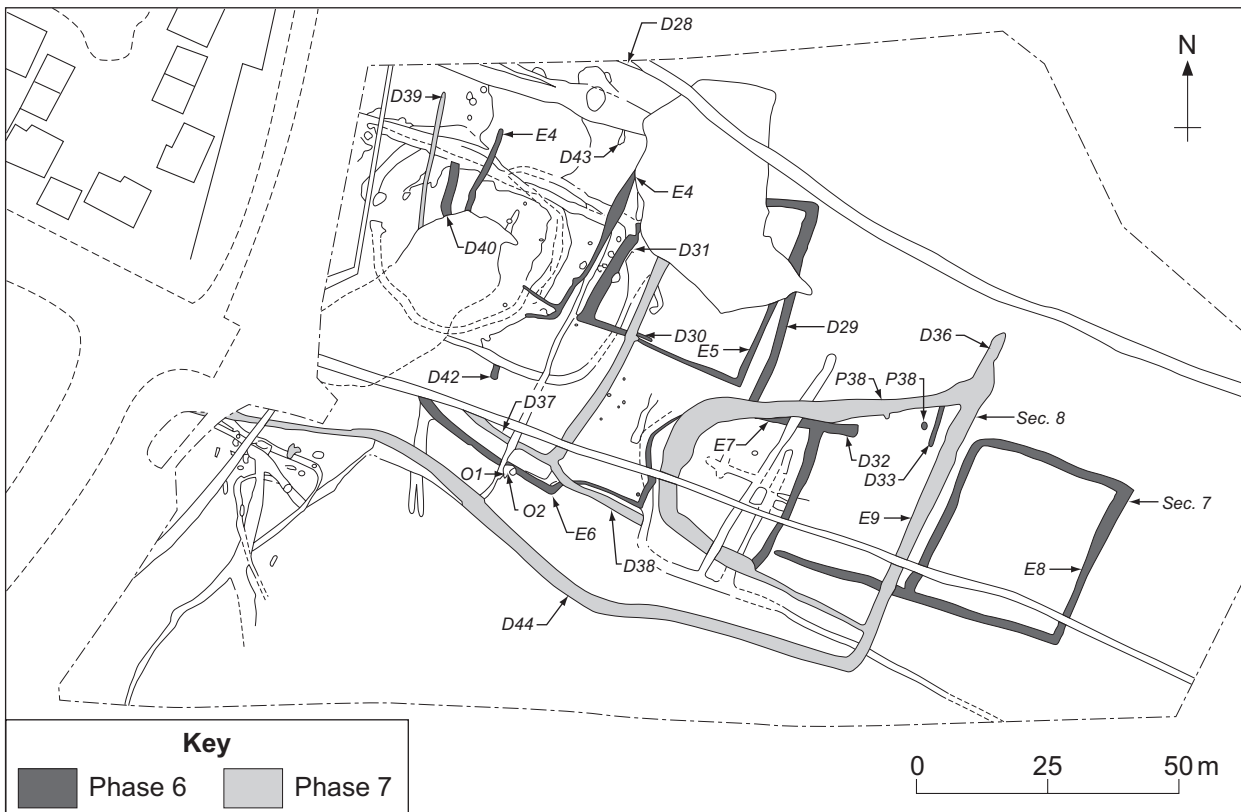


Figure 4 Roman features, Phases 6 and 7



Turn over ▶

Figure 5 Human burials HB5, 6 and 7

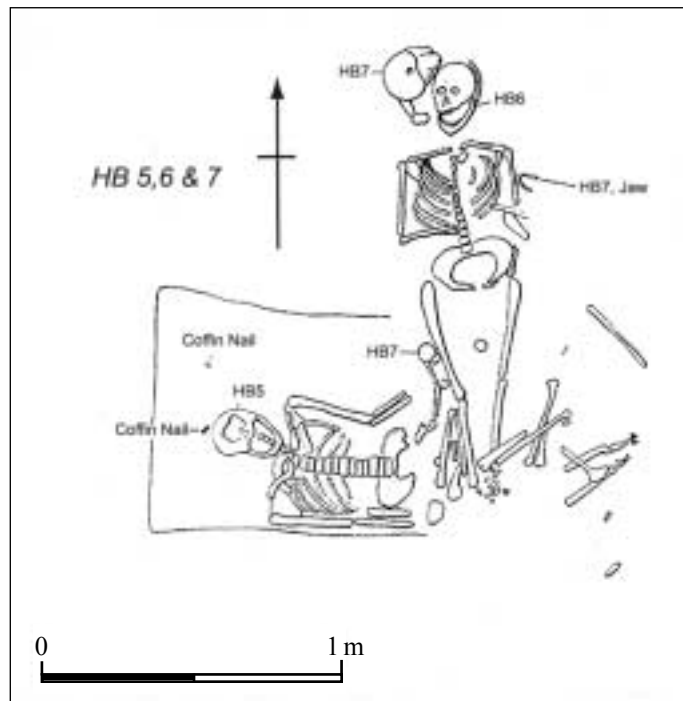
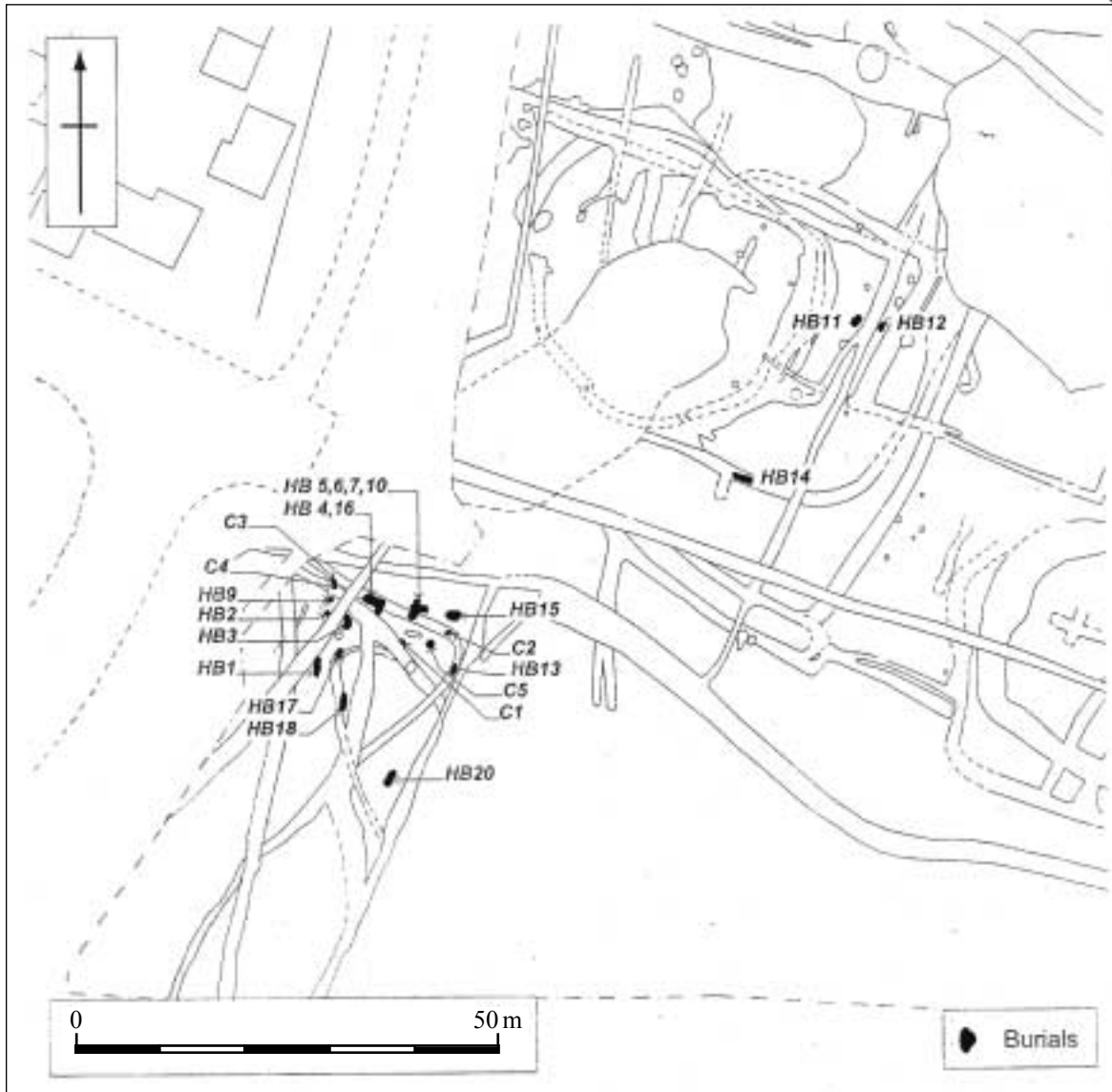


Figure 6 Location of human burials



END OF SOURCES

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