

Working with data

1 Study Figure 1.

1 mark)

A wall has been built as part of the flood defences along the river.

River is not full, indicating a period of low flow conditions.



There is evidence that bed load has been deposited, during a period of high flow.

Figure 1 An annotated photograph of Cray Beck, Yorkshire

Guided

- (a) Suggest **one** advantage of using this method to present data.

Photographs give a very clear visual impression of the general area and sites used to collect data, and

(2 marks)

- (b) Select **one** other method that could be used to display river channel fieldwork data. Explain **one** disadvantage of using this method.

Chosen method:

.....
.....

(2 marks)

2 Study Figure 2.

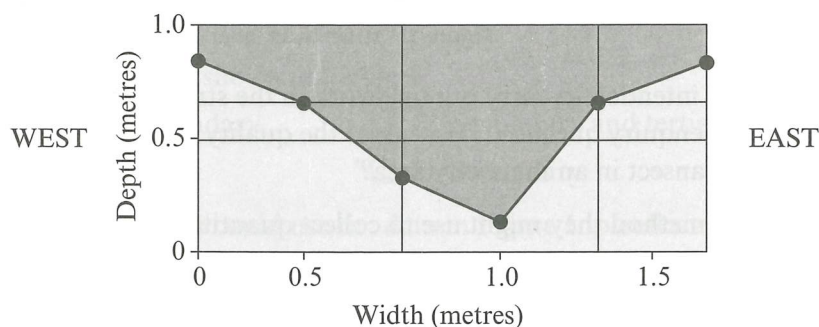


Figure 2 A river channel cross section

- (a) Using **Figure 2**, describe how the river channel cross section changes with distance from the west bank.

Remember to include data in your answer.

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(2 marks)

- (b) Suggest **one** reason for the shape of the river channel.

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(2 marks)