



National
Qualifications
2022

X826/76/11

**Environmental Science
Paper 1 — Supplementary source booklet**

TUESDAY, 31 MAY

9:00 AM – 9:45 AM

Supplementary sources of information

Source A is a sketch map showing the main features of the undeveloped peninsula.

Source B is a pair of sketch maps showing Development Option 1 and Option 2.

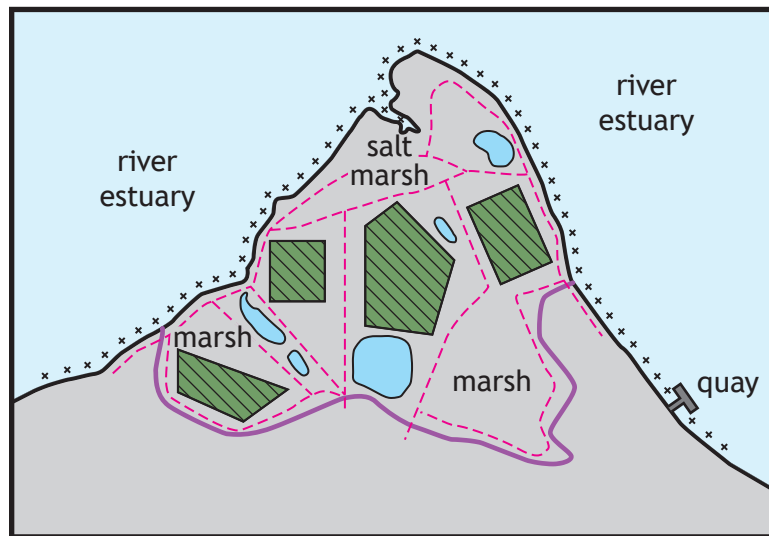
Source C provides information from the developers about the proposed theme park complex.

Source D is a series of statements made by opponents of the proposed development.








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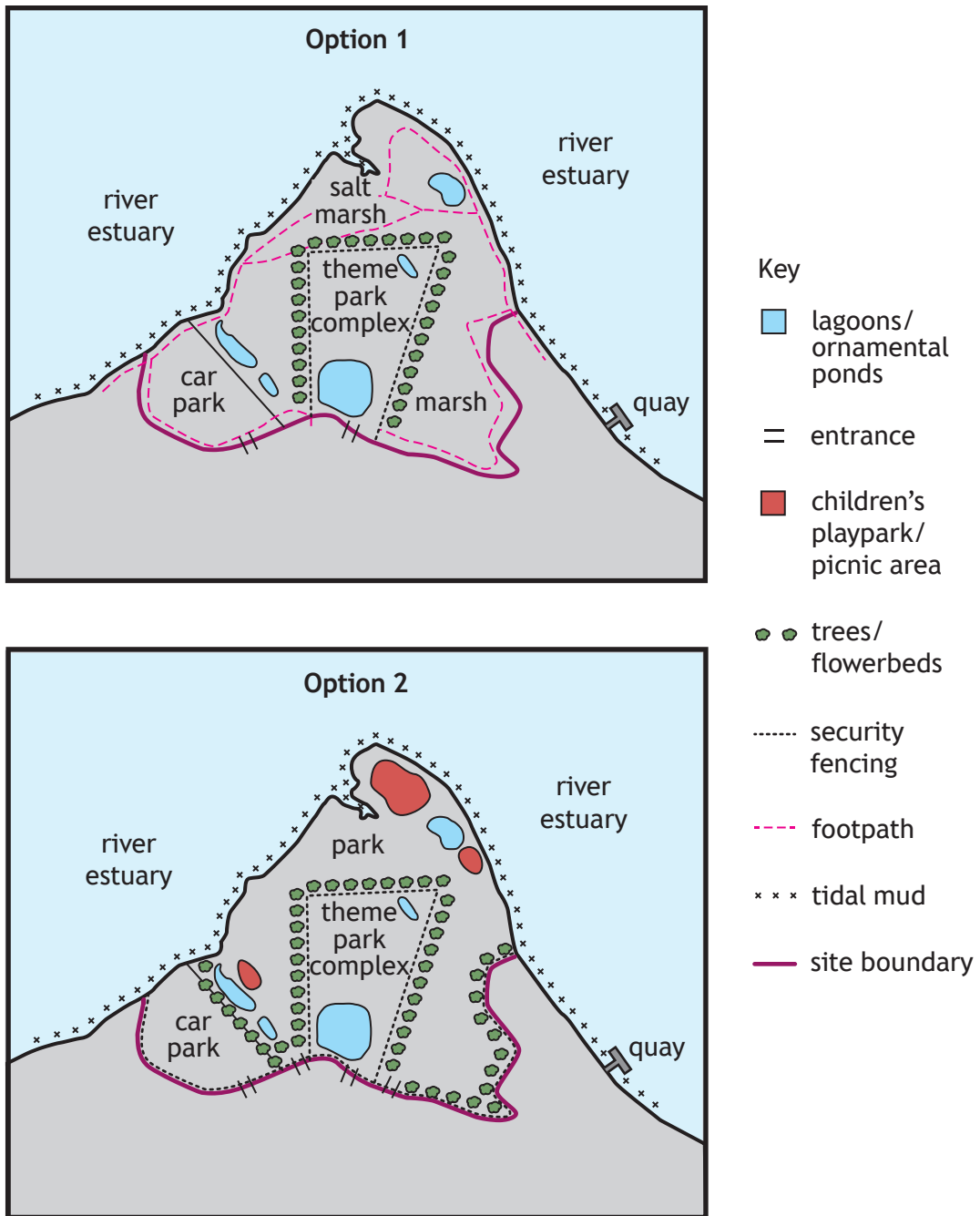
Source A A sketch map showing the main features of the undeveloped peninsula



Key

- | | |
|---|---|
|  brownfield land |  footpath |
|  lagoons |  tidal mud |
|  site boundary | |

Source B Sketch maps of the brownfield site showing layouts of Development Option 1 and Option 2



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Source C Information from the developers about the proposed theme park complex

- Current predicted construction costs are £3.5 billion.
- Construction will take up to 10 years to complete, but parts of the complex could be operational within 4 years.
- It is forecast to attract around 40 000 visitors per day in peak periods and up to 15 million visitors per year.
- Spread over 45 hectares, the completed complex will have over 50 rides, leisure pools, a theatre and live music venue, a cinema, shops, and restaurants.
- A 3500-room hotel will be built on the complex.
- Parking will be available for 14 000 vehicles.
- New roads and local infrastructure will be required. Combined travel and reduced entry price packages will promote the use of public transport.
- The complex will create around 33 000 jobs in construction, retail, park operation, and other roles.
- The majority of construction materials will be shipped into and stored at existing port facilities across the river. These will be transported by boat to a quay near to the complex. The quay would also be used for dropping off and picking up passengers from cruise ships berthed in deeper water in the estuary.

Source D Statements made by opponents of the proposed development

'The impact of this project will be catastrophic to the local environment.'

'On a landscape scale, this development will erase one of the largest areas of marsh in this river corridor.'

'The development of managed parkland is out of context with the site's current wild character.'

'These marshes should remain a place for wildlife to thrive in and for people to enjoy. The long-term conservation value of this site as it stands far outweighs the short-term profit-driven value.'

'The claim that the development will create 33 000 jobs is deliberately misleading the public.'

[END OF SUPPLEMENTARY SOURCE BOOKLET]