

# OCR

Oxford Cambridge and RSA

**Tuesday 17 May 2016 – Afternoon**

**AS GCE GEOGRAPHY**

**F761/01/I** Managing Physical Environments

**INSERT**

**Duration:** 1 hour 30 minutes



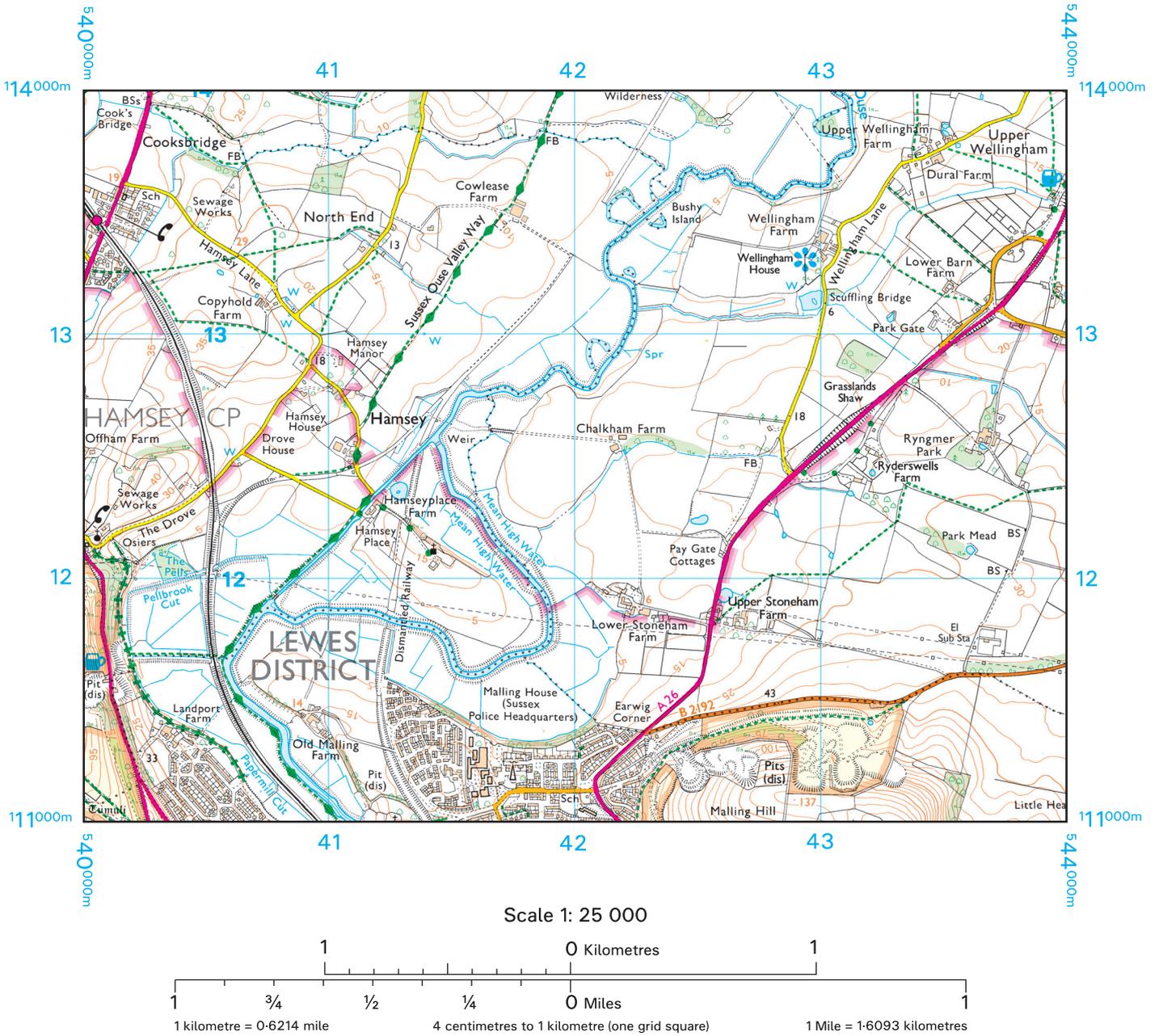
## **INFORMATION FOR CANDIDATES**

- This document consists of **8** pages. Any blank pages are indicated.

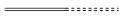
## **INSTRUCTION TO EXAMS OFFICER/INVIGILATOR**

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Fig. 1 OS map extract showing part of the River Ouse, Sussex



**ROADS AND PATHS** Not necessarily rights of way

-  Main road
-  Secondary road
-  Road generally more than 4 m wide
-  Road generally less than 4 m wide
-  Other road, drive or track, fenced and unfenced
-  Gradient: steeper than 20% (1 in 5) to 20% (1 in 5)
-  Path

**RAILWAYS**

-  Multiple track
-  Cutting; tunnel; embankment
-  Station, open to passengers; siding

**PUBLIC RIGHTS OF WAY**

-  Footpath
-  Bridleway
-  Byway open to all traffic

**OTHER PUBLIC ACCESS**

-  Other routes with public access
-  Recreational route

**BOUNDARIES**

-  Civil Parish (CP) (England) or Community (C) (Wales)
-  National Park

**GENERAL FEATURES**

-  Gravel pit
-  Sand pit
-  Mast
-  Slopes
-  Place of worship
-  Current or former place of worship
-  Building; important building
-  Electricity transmission line
-  Footbridge
-  School
-  Well; spring

**HEIGHTS AND NATURAL FEATURES**

-  52 · Ground survey height
-  284 · Air survey height

**TOURIST AND LEISURE INFORMATION**

-  Garden / arboretum
-  Public house/s
-  Telephone (public / roadside assistance / emergency)

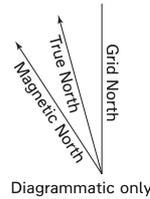
**VEGETATION**

Vegetation limits are defined by positioning of symbols

-  Coniferous trees
-  Non-coniferous trees
-  Coppice
-  Orchard
-  Scrub

**ACCESS LAND**

-  Access land boundary and tint
-  Access land in wooded area



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Fig. 2 OS map extract showing part of the coastline in Pembrokeshire, West Wales



**ROADS AND PATHS** **Not necessarily rights of way**

- Road generally more than 4 m wide
- Road generally less than 4 m wide
- Other road, drive or track, fenced and unfenced
- Path

**PUBLIC RIGHTS OF WAY**

- Footpath
- Bridleway

**OTHER PUBLIC ACCESS**

- Other routes with public access

The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available.

- Recreational route
- National Trail
- Permissive footpath - see note below  
Footpaths and along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn.

**HISTORICAL FEATURES**

- Site of antiquity
- Non-Roman
- Visible earthwork

**TOURIST AND LEISURE INFORMATION**

- Nature reserve
- Other tourist feature
- Parking / Park and ride, all year / seasonal
- Picnic site
- Public Convenience
- Public house/s
- Telephone (public / roadside assistance / emergency)

**GENERAL FEATURES**

- Gravel pit
- Sand pit
- Other pit or quarry
- Landfill site or slag/spoil heap
- Slopes
- Mast
- Electricity transmission line
- Place of worship
- Current or former place of worship – with tower – with spire, minaret or dome
- Building; important building
- Footbridge

**HEIGHTS AND NATURAL FEATURES**

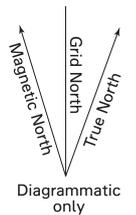
- Ground survey height
  - Air survey height
- Surface heights are to the nearest metre above mean sea level. Where two heights are shown, the first height is to the base of the triangulation pillar and the second (in brackets) to the highest natural point of the hill.
- 
- Water; mud
  - Sand; sand and shingle

**VEGETATION**

- Vegetation limits are defined by positioning of symbols
- Coniferous trees
  - Non-coniferous trees
  - Coppice
  - Orchard
  - Scrub
  - Bracken, heath or rough grassland
  - Marsh, reeds or saltings

**ACCESS LAND**

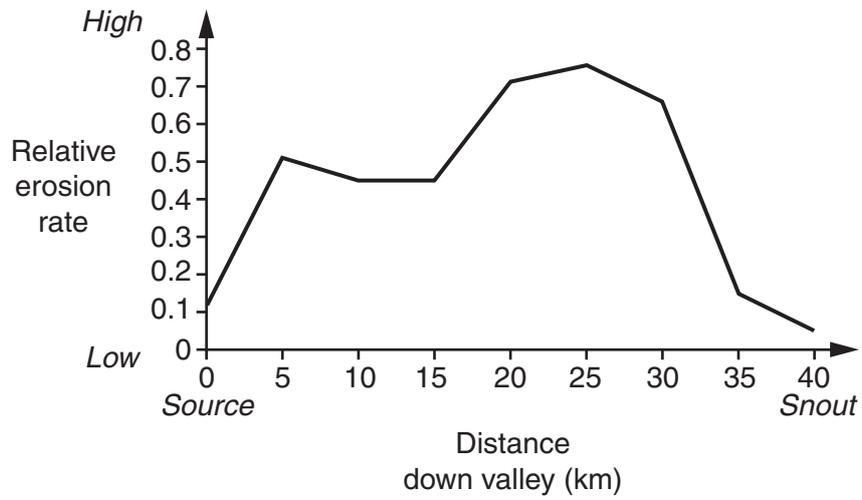
- Firing and test ranges in the area. Danger! Observe warning notices
- Access permitted within managed controls, for example, local byelaws.
- Access land boundary and tint
- Access land in wooded area



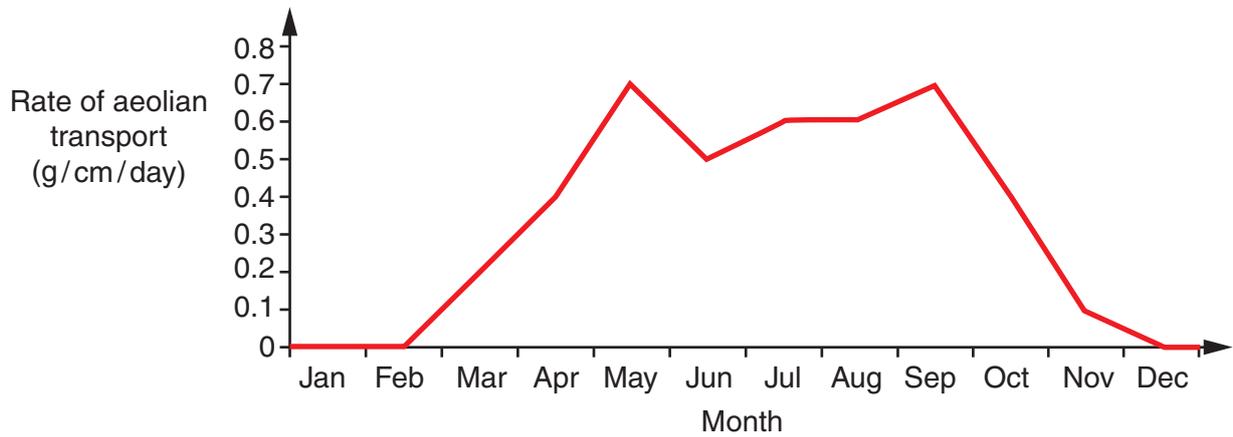
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**Fig. 3 Rates of erosion of the valley floor along the Seward Throat Glacier, Alaska**



**Fig. 4 Rates of aeolian transport in the Grand Canyon, USA (2004)**





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