



# Cambridge International AS & A Level

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**GEOGRAPHY**

**9696/11**

Paper 1 Core Physical Geography

**May/June 2023**

INSERT

**1 hour 30 minutes**

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**INFORMATION**

- This insert contains all the resources referred to in the questions.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.



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This document has **4** pages.

Fig. 1.1 for Question 1

The velocity of flow that erodes, transports and deposits sediment in a river channel

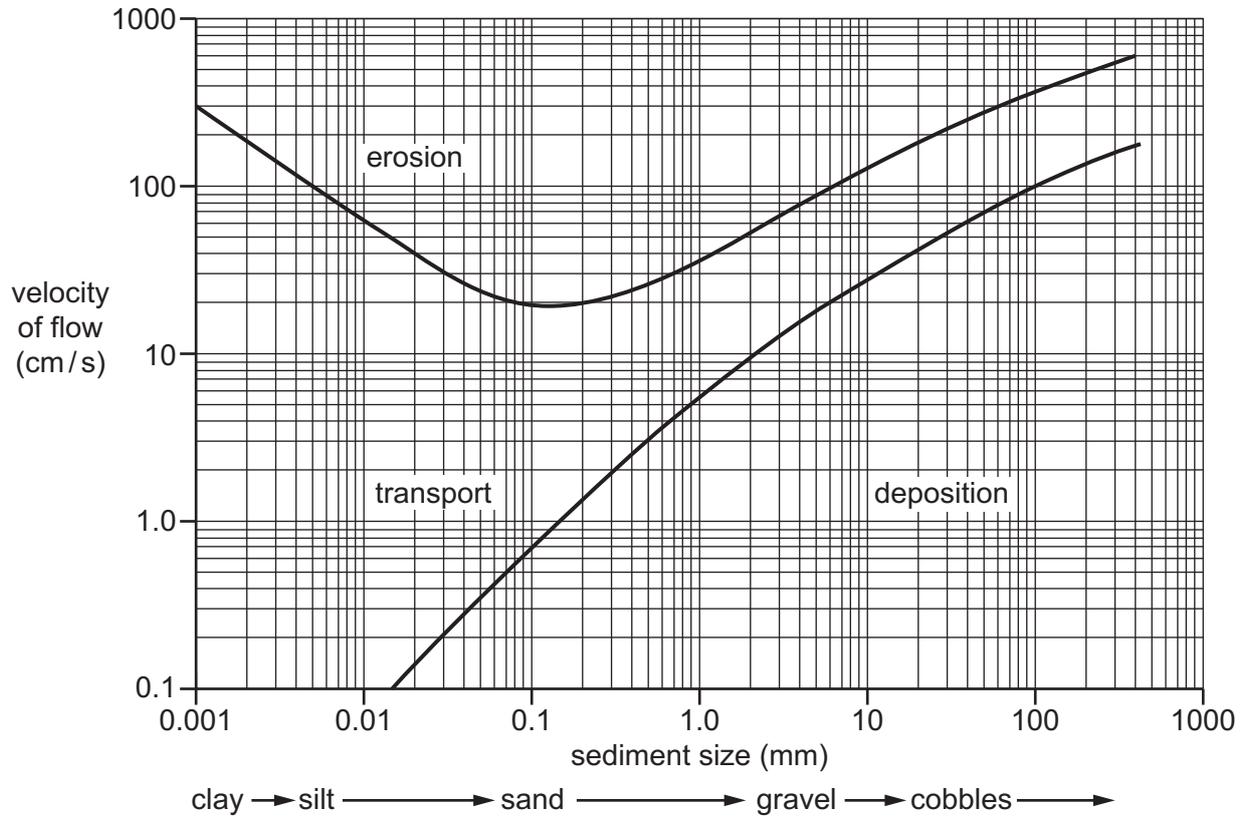


Fig. 2.1 for Question 2

The state of water on two different surfaces on a winter day, in England, UK



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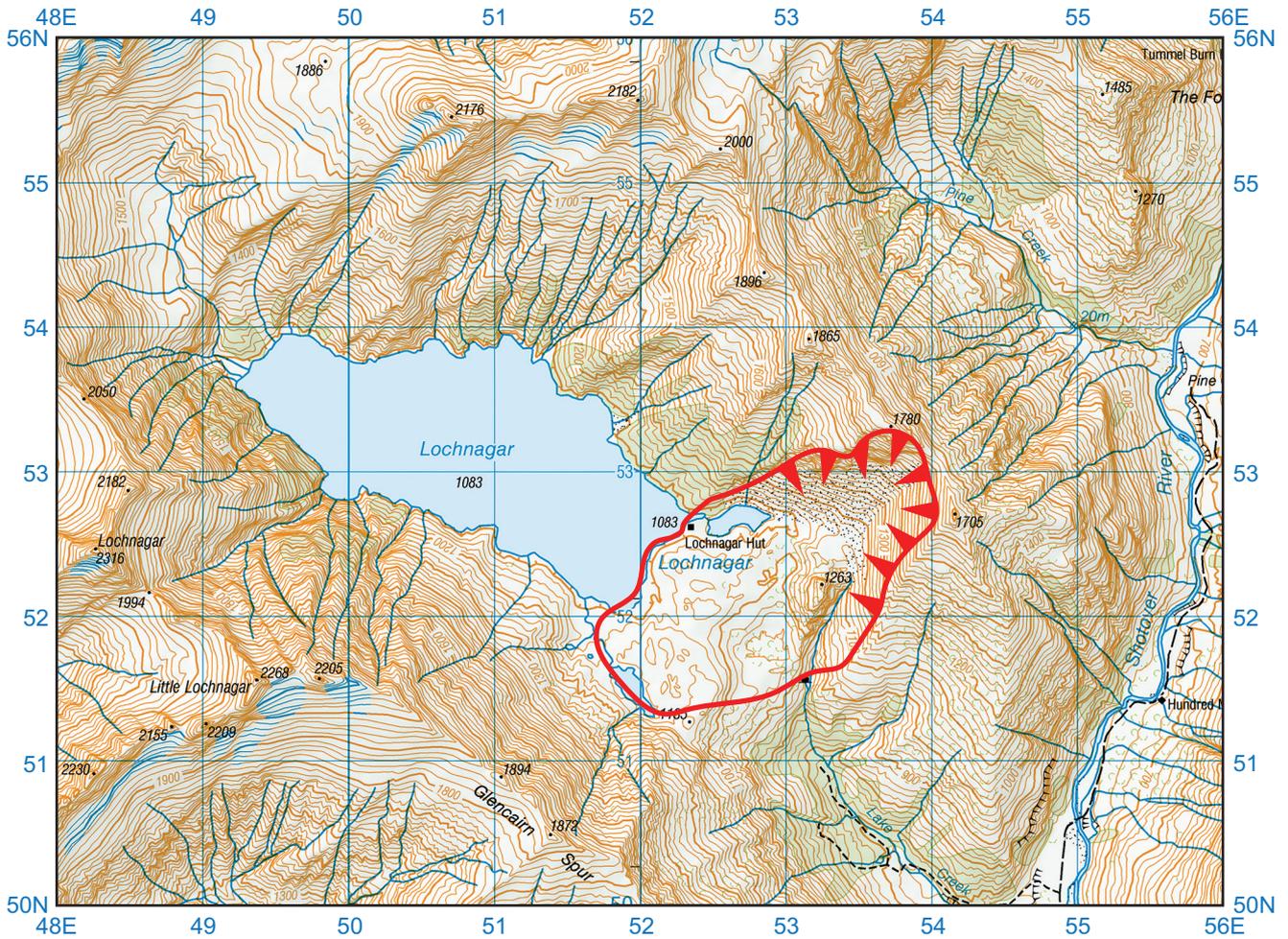
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**Fig. 3.1 for Question 3**  
**A map of Lochnagar, South Island, New Zealand**



**SCALE 1:50 000**



THE VERTICAL INTERVAL BETWEEN THE CONTOURS IS 20 METRES



**Key**

- area of landslide
- head (top) of landslide

**ROADS AND TRACKS**

- Vehicle track .....
- Foot track .....

**RELIEF FEATURES**

- Index contour .....
- Intermediate contours .....
- Perennial snow and ice contours .....
- Elevation in metres ..... 130m +130
- Cliff, terrace, slip .....
- Rock outcrops .....
- Alpine features
  - Moraine .....
  - Moraine wall .....
  - Scree .....

**WATER FEATURES**

- Waterfall, rapids .....
- Watercourse .....

**VEGETATION FEATURES**

- Native forest .....
- Exotic coniferous forest .....
- Exotic non-coniferous forest .....
- Scrub .....
- Scattered scrub .....