



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS  
International General Certificate of Secondary Education

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**GEOGRAPHY**

**0460/41**

Paper 4 Alternative to Coursework

**May/June 2010**

INSERT

**1 hour 30 minutes**

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**READ THESE INSTRUCTIONS FIRST**

This Insert contains Photograph A, Tables 1 and 3 and Fig. 5 for Question 1 and Fig. 6 and Table 4 for Question 2.

The Insert is **not** required by the Examiner.

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This document consists of **5** printed pages and **3** blank pages.



Photograph A for Question 1

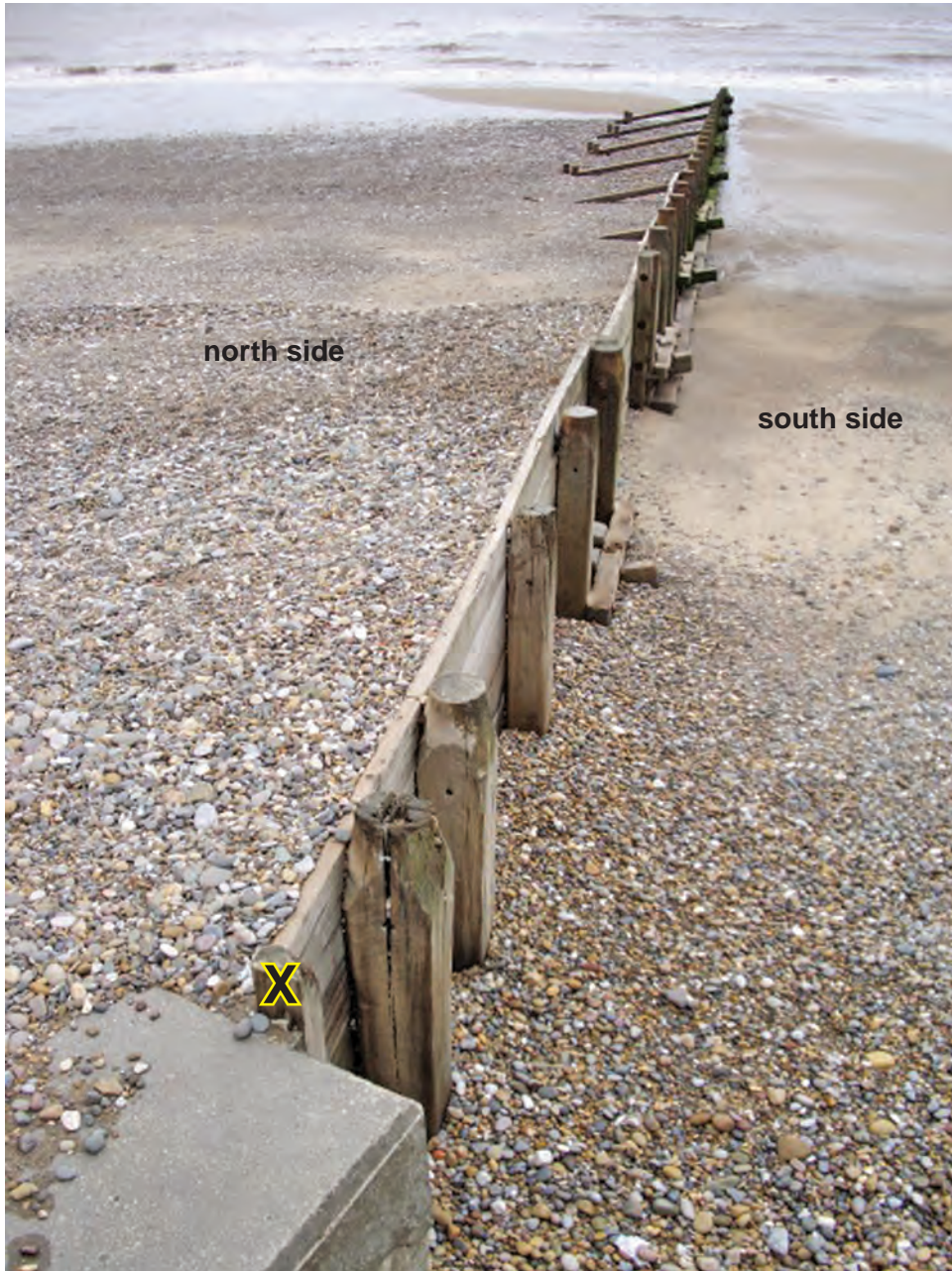


Table 1 for Question 1

## Longshore drift and pebble movement

Distance from starting point (m)	Number of pebbles	Average length of long axis (cm)
0 – 10	3	5.9
10 – 20	10	5.3
20 – 30	14	5.1
30 – 40	13	4.6
40 – 50	8	4.0
50 – 60	2	3.2

Table 3 for Question 1

## Data for beach profiles

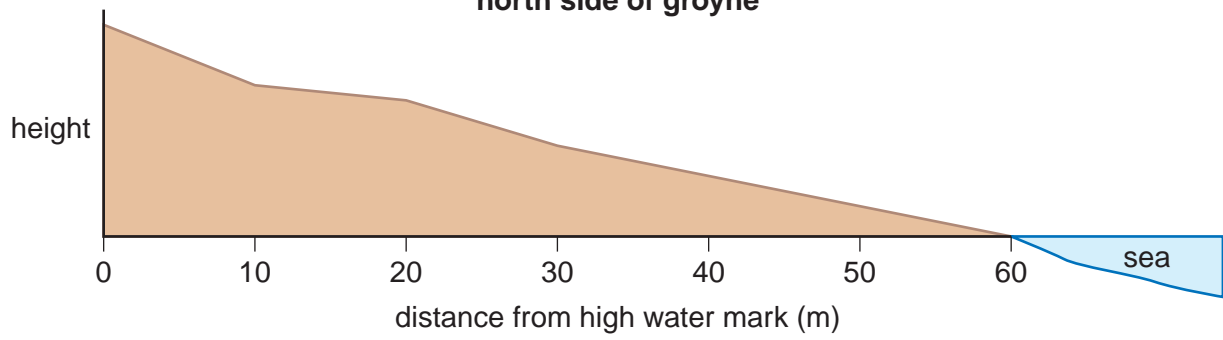
Distance from high water mark (m)	Angle of slope (degrees)	
	North side of groyne	South side of groyne
0 to 10	19	8
10 to 20	8	7
20 to 30	14	6
30 to 40	10	6
40 to 50	14	5
50 to 60	9	4

4

Fig. 5 for Question 1

Beach profiles

north side of groyne



south side of groyne

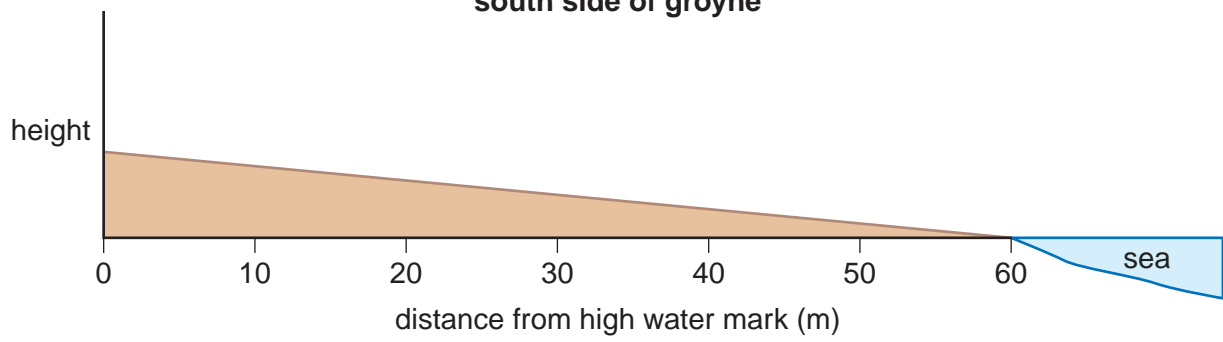


Fig. 6 for Question 2

Centre of town

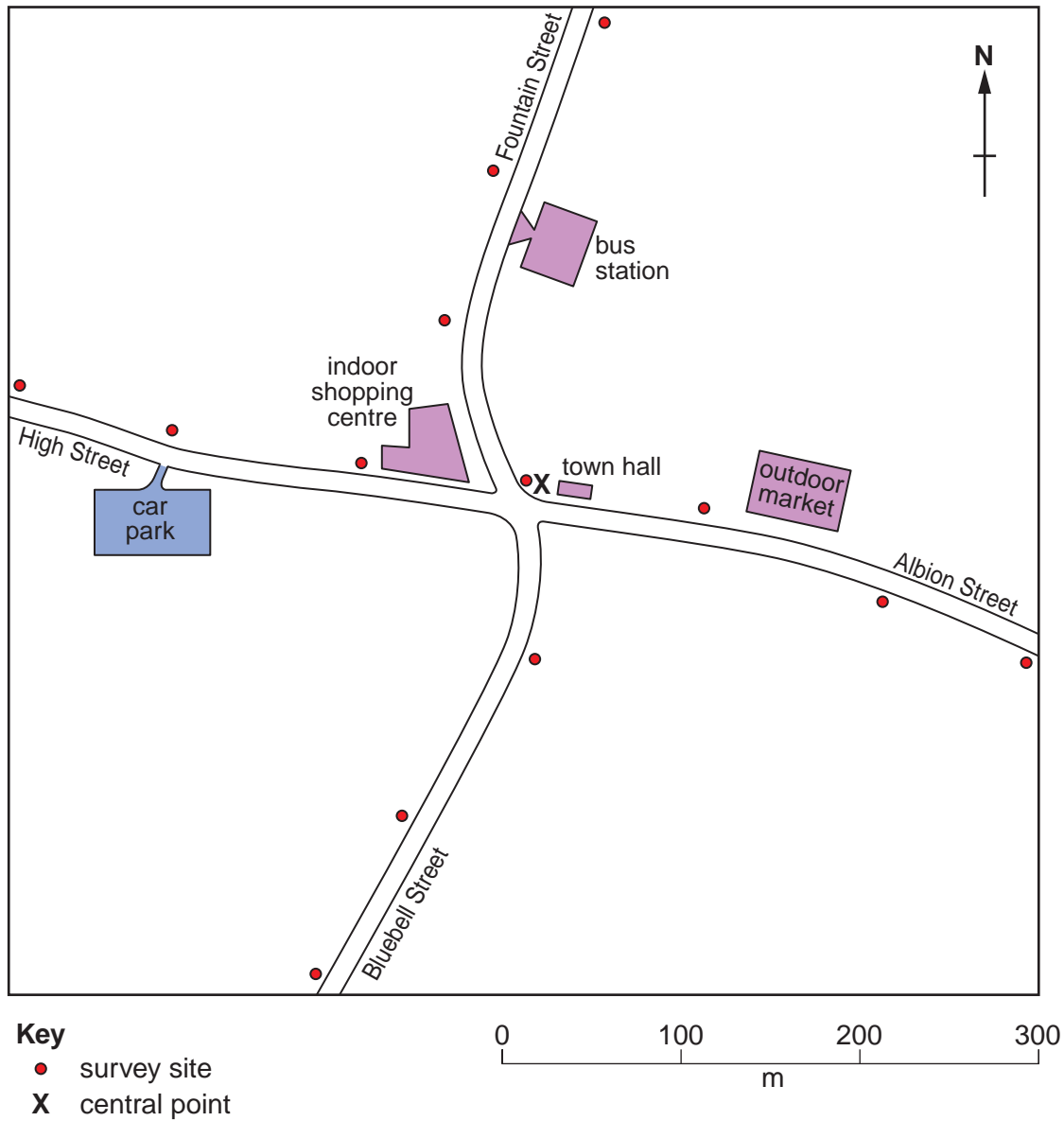


Table 4 for Question 2

Results of survey sites on Bluebell Street

Distance from central point (m)	Time					Total number of pedestrians
	08.00–08.10	10.30–10.40	13.00–13.10	15.30–15.40	18.00–18.10	
100	30	25	28	16	12	111
200	17	12	11	6	5	51
300	12	6	7	4	3	32

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