



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

GEOGRAPHY

0460/42

Paper 4 Alternative to Coursework

October/November 2013

INSERT

1 hour 30 minutes

READ THESE INSTRUCTIONS FIRST

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

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

This document consists of **7** printed pages and **1** blank page.



Fig. 1 for Question 1

Measuring velocity

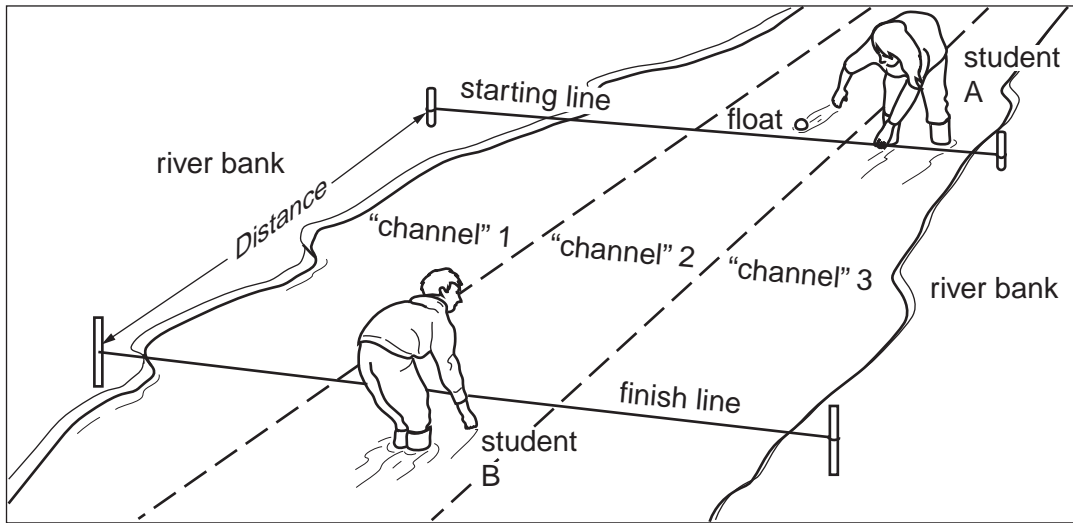


Table 1 for Question 1

Results of fieldwork

Site	Distance from source (km)	Average velocity (m/s)	Hydraulic radius
1	1.8	0.36	0.05
2	3.2	0.40	0.09
3	5.8	0.62	0.16
4	7.8	0.60	0.28
5	10.5	0.78	0.50

Photograph A for Question 1



Fig. 5 for Question 2

A model of urban land-use

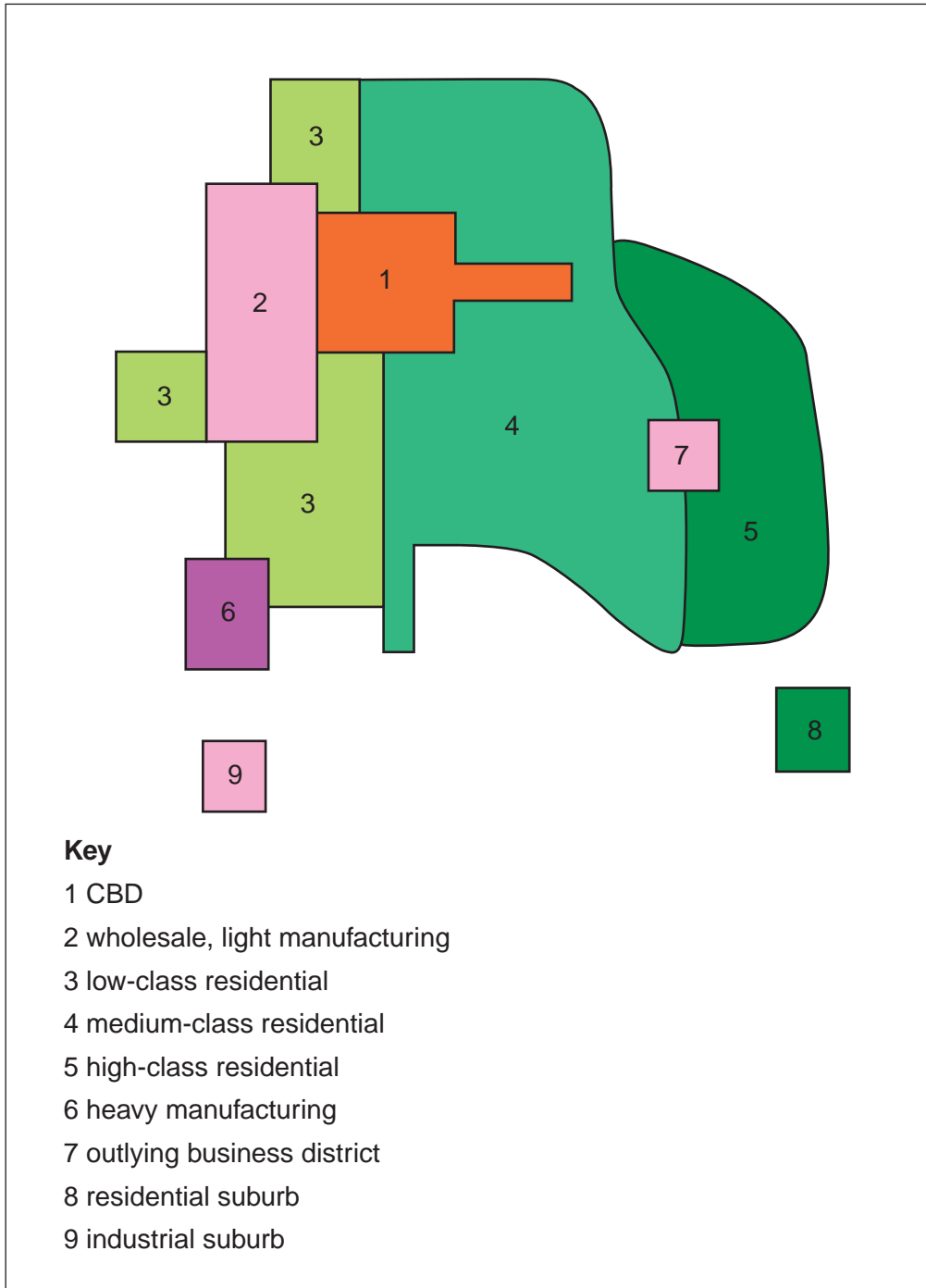


Fig. 6 for Question 2

Results of the students' fieldwork

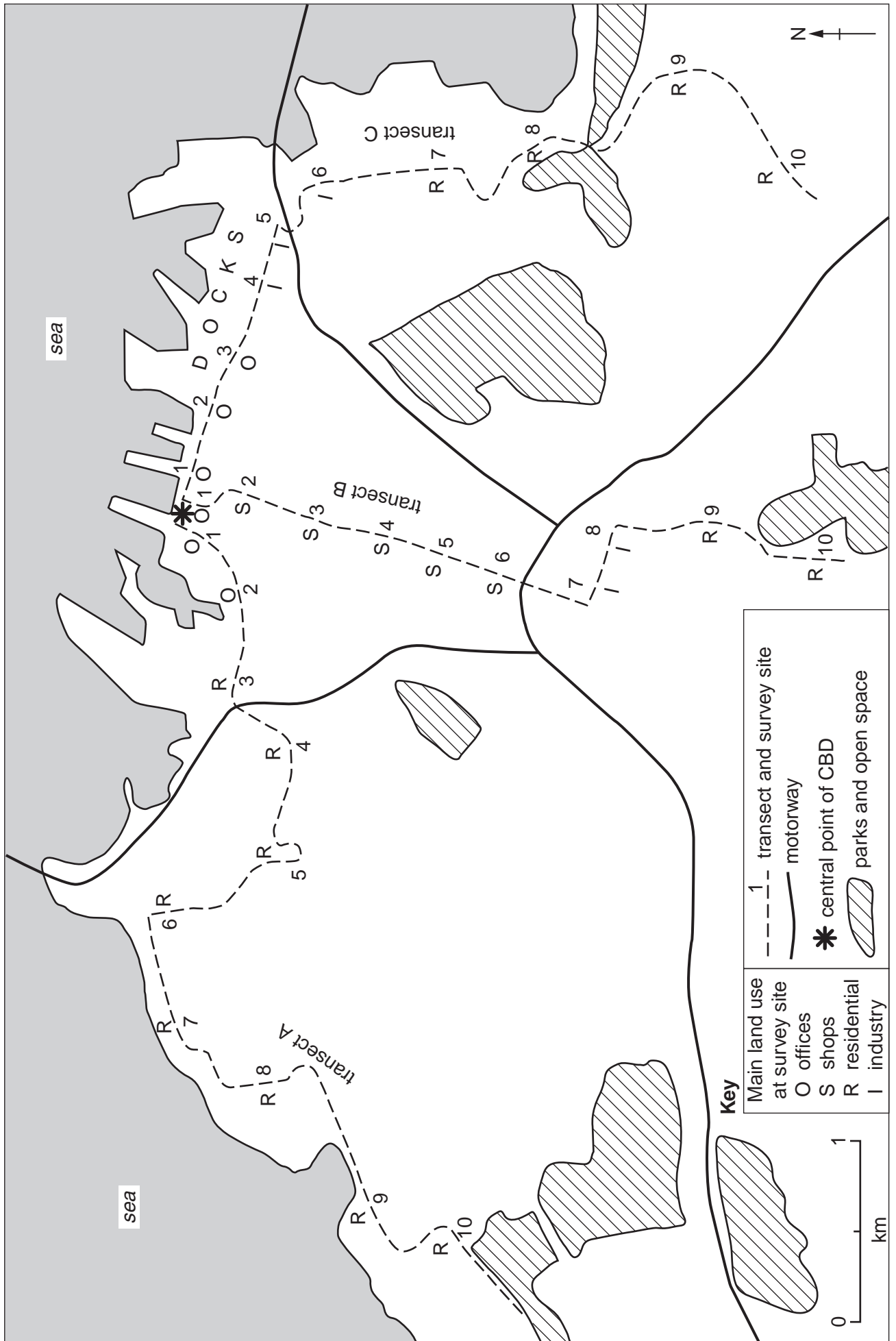


Table 3 for Question 2

Main type of land use and average number of storeys at each site

Transect A

	CBD ←-----→ Edge of city									
Site	1	2	3	4	5	6	7	8	9	10
Main type of land use	Offices	Offices	Residential	Residential	Residential	Residential	Residential	Residential	Residential	Residential
Average number of storeys	18	14	3	2	2	2	2	2	1	1

Transect B

	CBD ←-----→ Edge of city									
Site	1	2	3	4	5	6	7	8	9	10
Main type of land use	Offices	Shops	Shops	Shops	Shops	Shops	Industry	Industry	Residential	Residential
Average number of storeys	18	17	14	8	6	4	2	1	2	1

Transect C

	CBD ←-----→ Edge of city									
Site	1	2	3	4	5	6	7	8	9	10
Main type of land use	Offices	Offices	Offices	Industry	Industry	Industry	Residential	Residential	Residential	Residential
Average number of storeys	16	12	10	4	3	4	2	2	2	2

