



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS  
International General Certificate of Secondary Education

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**GEOGRAPHY**

**0460/43**

Paper 4 Alternative to Coursework

**May/June 2013**

INSERT

**1 hour 30 minutes**

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**READ THESE INSTRUCTIONS FIRST**

This Insert contains Fig. 1 and Table 5 for Question 1, and Photographs A and B and Table 9 for Question 2.

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

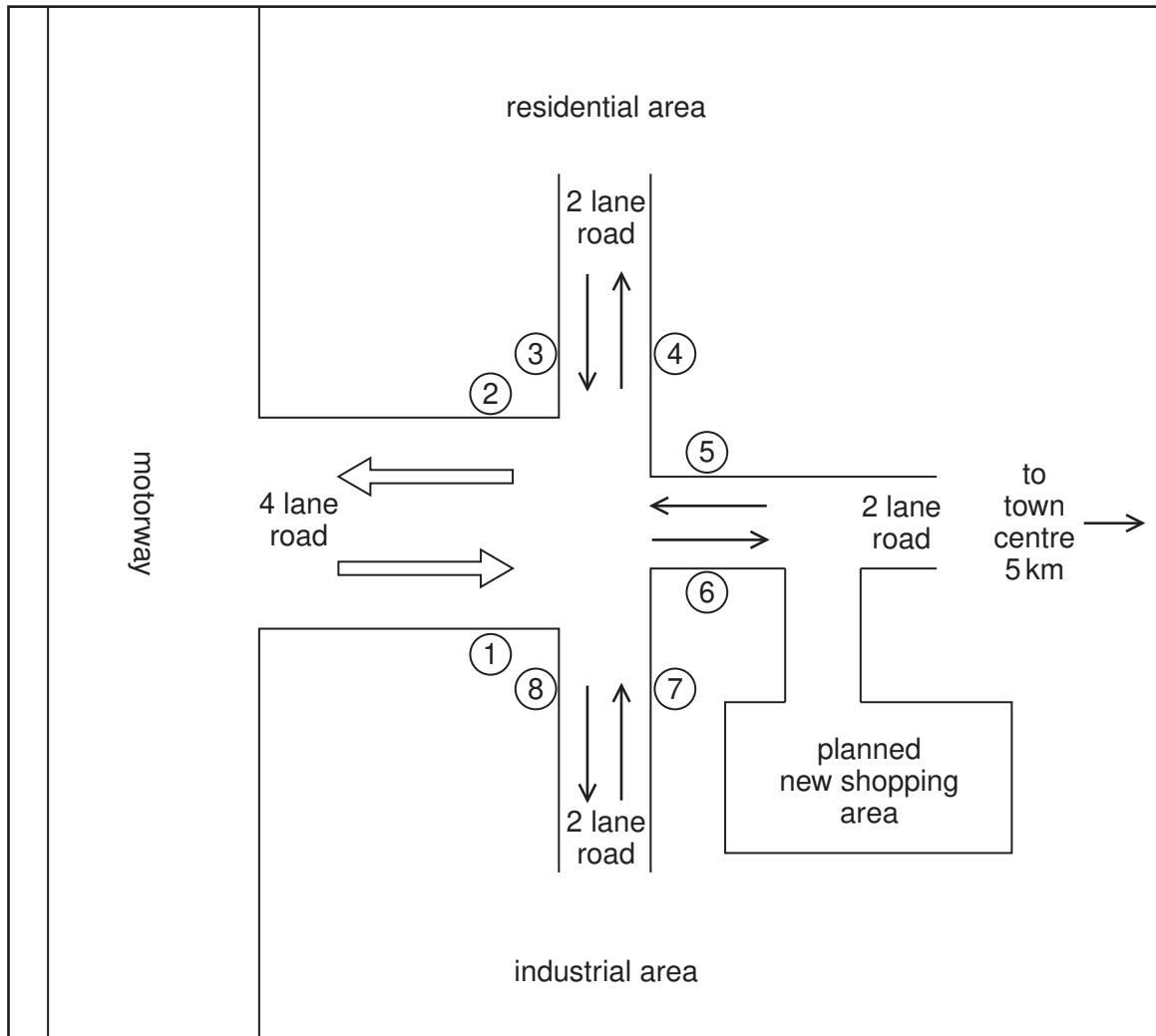
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This document consists of **4** printed pages.



Fig. 1 for Question 1

## Sketch map of road junction



## Key

- ① traffic survey site
- direction of traffic movement at road junction
- ➡

Table 5 for Question 1

## Index of traffic flow

Time of survey	site 1	site 2	site 3	site 4	site 5	site 6	site 7	site 8
08.00 to 09.00	1650	1305	220	120	260	580	283	324
11.00 to 12.00	1210	1145	218	233	315	388	315	348
14.00 to 15.00	1120	1254	198	182	414	295	304	319
17.00 to 18.00	1400	1442	116	390	592	271	245	196

Photograph A for Question 2



**Photograph B for Question 2****Table 9 for Question 2****Wetted perimeter and average velocity measurements**

Site	Wetted perimeter (m)	Average velocity (m/s)
1	3.5	0.29
2	5.1	0.43
3	7.4	0.37
4	7.8	0.46
5	12.1	0.47

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