



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS  
International General Certificate of Secondary Education

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**GEOGRAPHY**

**0460/04**

Paper 4 Alternative to Coursework

**May/June 2009**

INSERT

**1 hour 30 minutes**

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**READ THESE INSTRUCTIONS FIRST**

This Insert contains Table 1 and Fig. 2 for Question 1 and Fig. 4, Table 2 and Fig. 8 for Question 2.

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

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



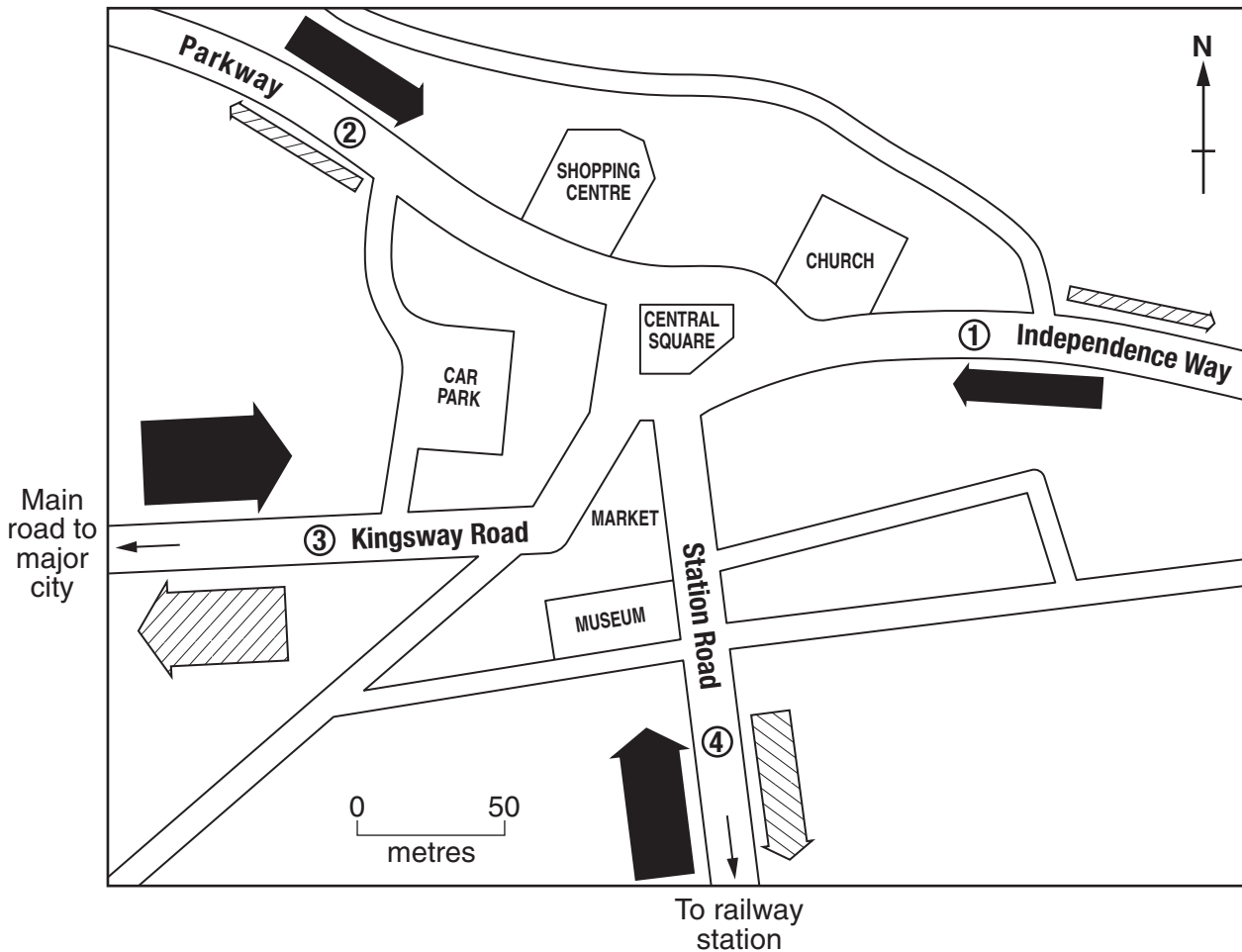
Table 1 for Question 1

Traffic survey results

survey site	time	number of vehicles counted in 10 minute period						total number of vehicles	
		08:00		12:30		17:00		into centre of town	out of centre of town
		into centre of town	out of centre of town	into centre of town	out of centre of town	into centre of town	out of centre of town		
1	Independence way	40	20	28	26	15	50	83	96
2	Parkway	50	18	40	41	38	60	128	119
3	Kingsway Road	105	97	82	78	60	112	247	287
4	Station Road	76	50	44	35	40	90	160	175

Fig. 2 for Question 1

Traffic flow at 08:00

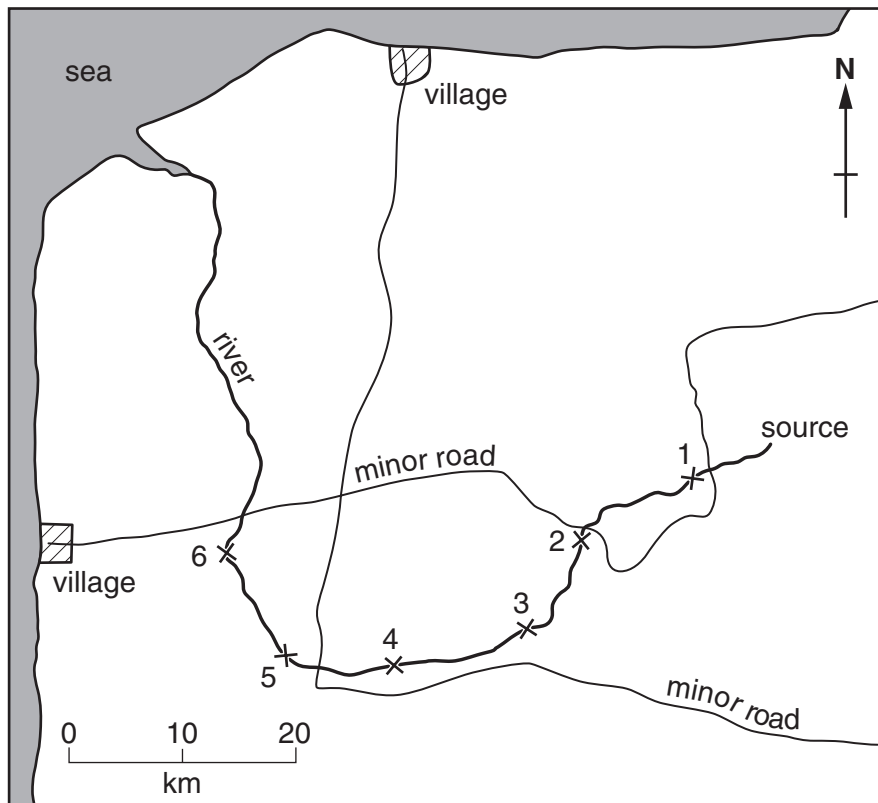


Key

- ④ traffic survey site
- number of vehicles
- going INTO centre
- going OUT OF centre

Fig. 4 for Question 2

## Sketch map of river



## Key

× 1 river sampling sites

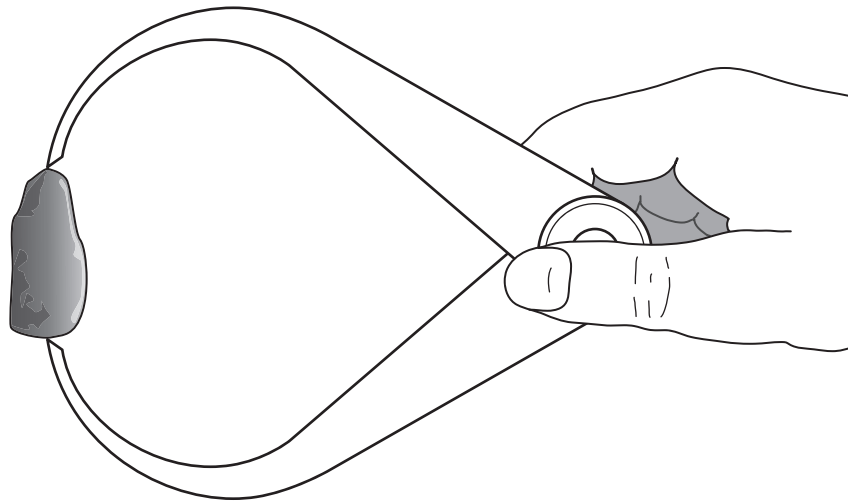
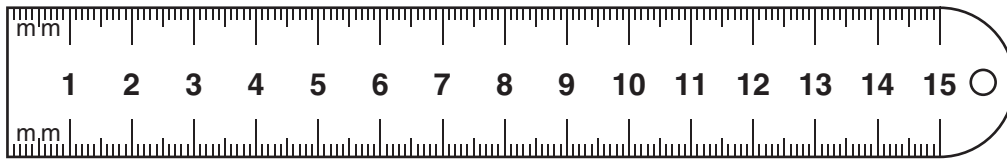
Table 2 for Question 2

## Results at sampling sites

sampling site	distance from source (km)	Hypothesis 1	Hypothesis 2	
		velocity (metres per second)	average length of long axis (cm)	average score of roundness
1	4	0.50	19	2
2	13	0.60	15	2
3	24	0.52	14	4
4	33	0.68	10	3
5	43	0.70	11	5
6	53	0.75	6	5

Fig. 8 for Question 2

## Equipment used to test Hypothesis 2



Roundness index chart

<b>Shape</b>						
<b>Score</b>	0	1	2	3	4	5
<b>Description</b>	very angular	angular	a little angular	a little rounded	rounded	very rounded