



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

GEOGRAPHY

0460/04

Paper 4 Alternative to Coursework

October/November 2009

INSERT

1 hour 30 minutes

READ THESE INSTRUCTIONS FIRST

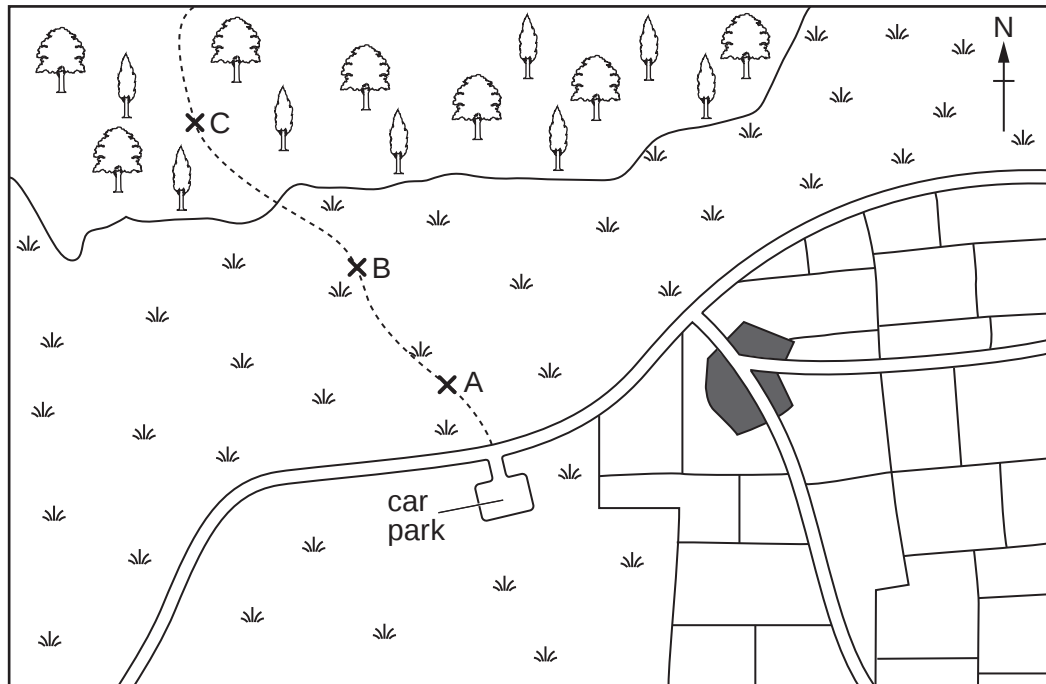
This Insert contains Fig. 1 and Tables 1 and 2 for Question 1 and Table 4 for Question 2.

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



Fig. 1 for Question 1

Location of investigation sites



Key

- × investigation site
-  road
-  footpath
-  village

0 1 2 3 4
km

-  mixed woodland
-  open grassland
-  field boundaries

Table 1 for Question 1

Vegetation and bare ground at Site A

sample point	1	2	3	4	5	6	7	8	9	10	11
vegetation cover %	86	78	64	28	7	0	11	24	44	84	80
bare ground %	14	22	36	72	93	100	89	76	56	16	20
average height of vegetation (cm)	14	11	7	4	2	0	3	4	5	12	17

Table 2 for Question 1

Infiltration times at Site A

				← extent of footpath →							
sample point	1	2	3	4	5	6	7	8	9	10	11
infiltration time (secs)	32	40	44	46	66	73	52	50	48	30	38

Table 4 for Question 2

Environmental quality results sheet

Main land use	Street reference	Distance from town centre (km)	Environmental quality score
Residential	R1	1.4	8
	R2	5.3	20
	R3	3.8	15
	R4	4.4	17
	R5	2.0	12
Industrial	F1	2.6	10
	F2	3.5	8
	F3	4.6	11
	F4	5.5	17
	F5	1.2	7
Shopping	S1	0.2	20
	S2	0.9	17
	S3	5.1	16
	S4	2.9	13
	S5	1.7	15
Open space	O1	5.8	14
	O2	3.1	16
	O3	4.0	6
	O4	1.0	13
	O5	4.5	15