



Tuesday 21 May 2013 – Morning

AS GCE GEOGRAPHY

F762/01/I Managing Change in Human Environments

INSERT

Duration: 1 hour 30 minutes



INFORMATION FOR CANDIDATES

- This document consists of **8** pages. Any blank pages are indicated.

INSTRUCTION TO EXAMS OFFICER/INVIGILATOR

- Do not send this Insert for marking; it should be retained in the centre or recycled.
Please contact OCR Copyright should you wish to re-use this document.

Fig. 1a Ordnance Survey map extract of Chester 1974

(Please see OS map Extract No 1974/117)

Fig. 1b Ordnance Survey map extract of Chester 2011

(Please see OS map Extract No 1975/117)

Fig. 2a Ordnance Survey map extract of a rural area close to a city 1974

(Please see OS map Extract No 1976/154)

Fig. 2b Ordnance Survey map extract of a rural area close to a city 2009

(Please see OS map Extract No 1977/154)

Fig. 3 Energy mix (2010)

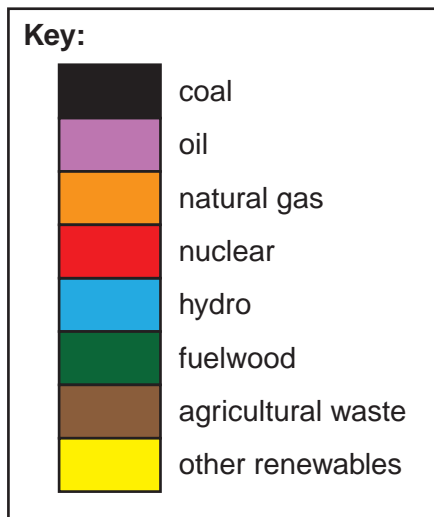
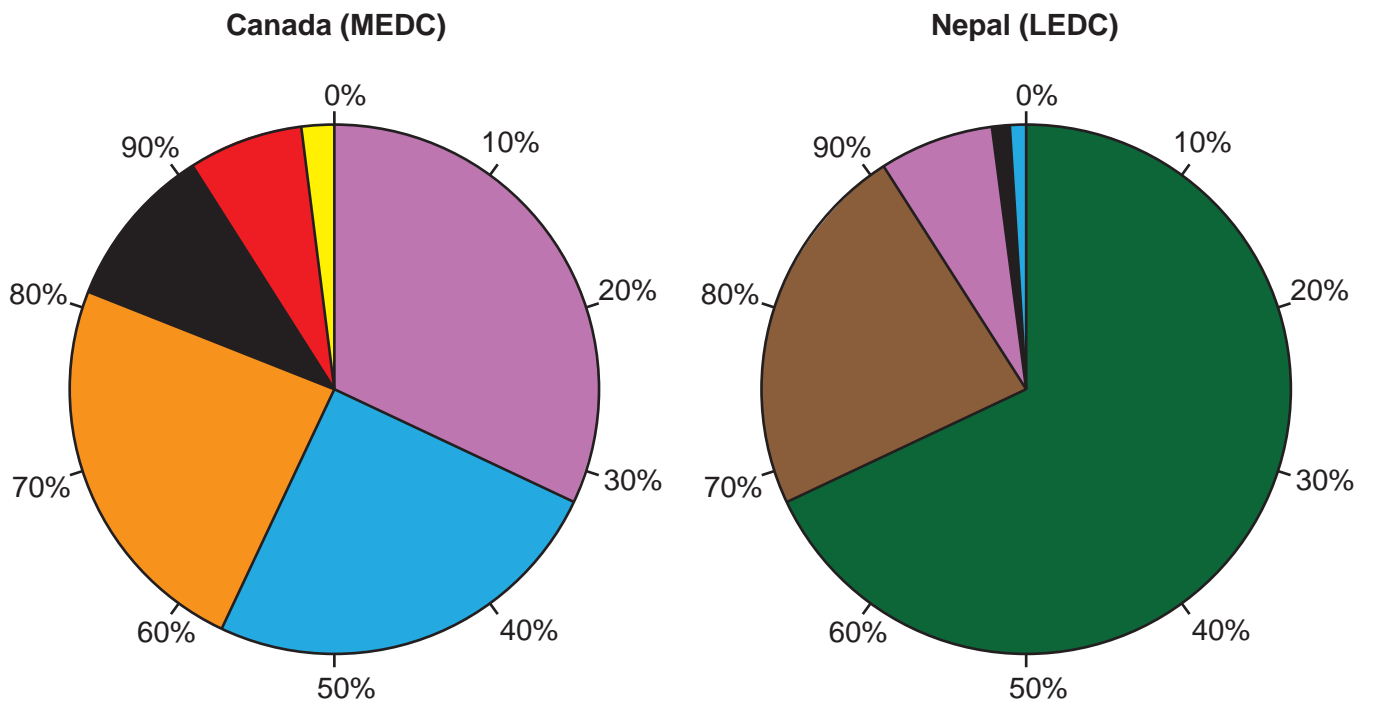
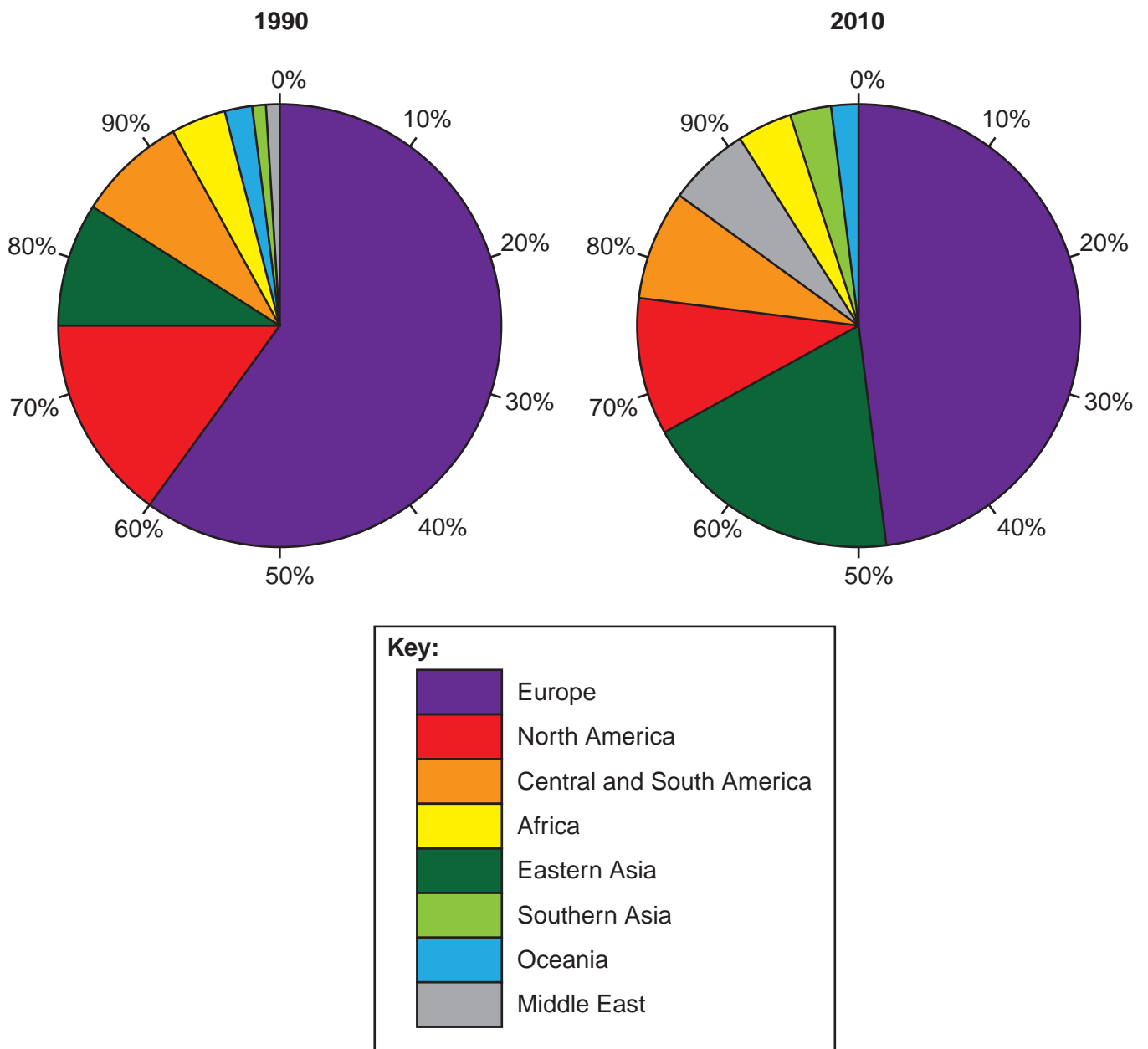
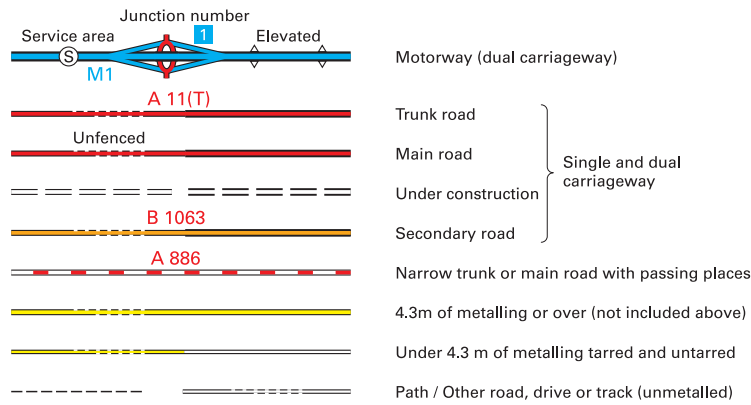


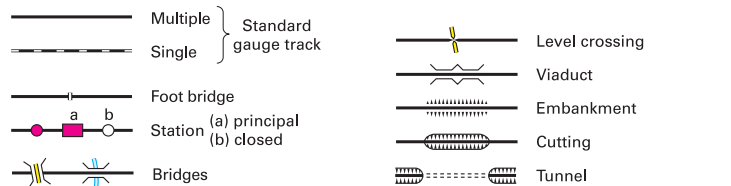
Fig. 4 Global share of international tourist arrivals (approx)



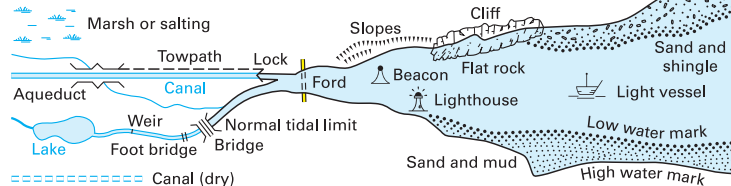
ROADS AND PATHS Not necessarily rights of way



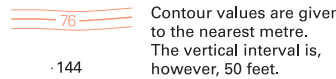
RAILWAYS



WATER FEATURES

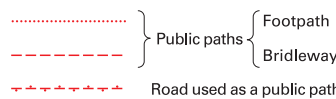


HEIGHTS ABBREVIATIONS

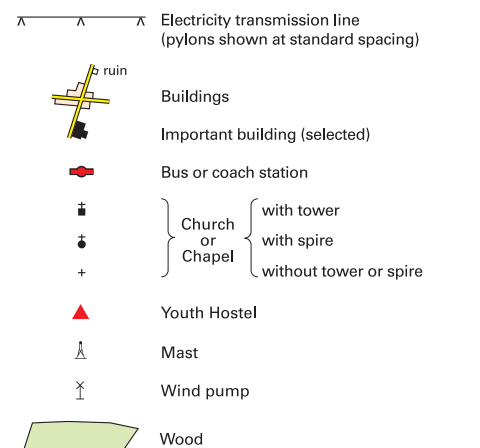


<i>Cemy</i>	Cemetery
<i>CH</i>	Clubhouse
<i>Coll</i>	College
<i>Fm</i>	Farm
<i>Ho</i>	House
<i>Hospl</i>	Hospital
<i>.MP .MS</i>	Milepost, milestone
<i>P</i>	Post office
<i>PH</i>	Public house
<i>Sch</i>	School
<i>Wr Twr</i>	Water Tower
<i>Wks</i>	Works

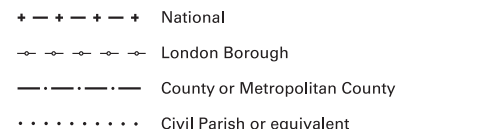
PUBLIC RIGHTS OF WAY



LAND FEATURES



BOUNDARIES

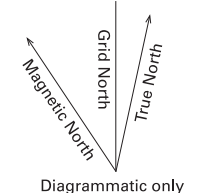
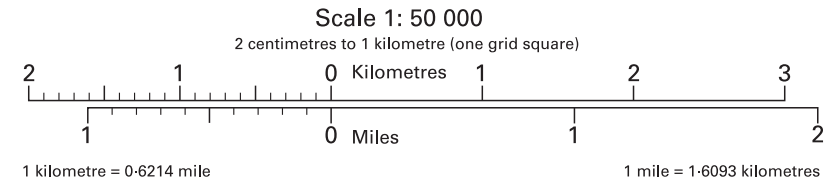


HISTORICAL FEATURES

<i>VILLA</i>	Roman
<i>Castle</i>	Non-Roman



Four colours should appear above; if not then please return to the invigilator.
Four colours should appear above; if not then please return to the invigilator.

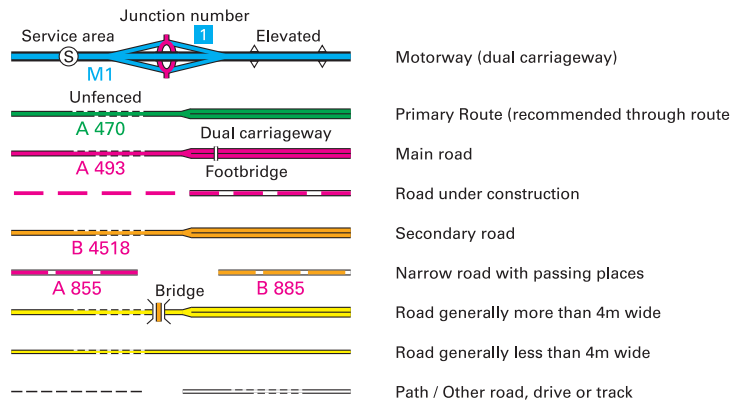


Map scanned from previously printed copy. Quality will not match mapping printed directly from source data.

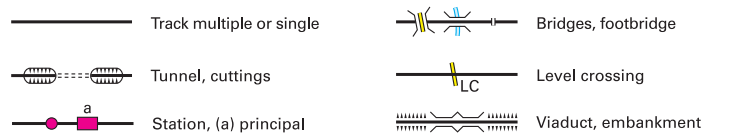
Extract produced by Ordnance Survey 2012. Licence: 100043707
© Crown copyright 1974. All rights reserved.

Ordnance Survey, OS, the OS Symbol and Landranger are registered trademarks of Ordnance Survey, the national mapping agency of Great Britain. Reproduction in whole or in part by any means is prohibited without the prior written permission of Ordnance Survey. **For educational use only.**

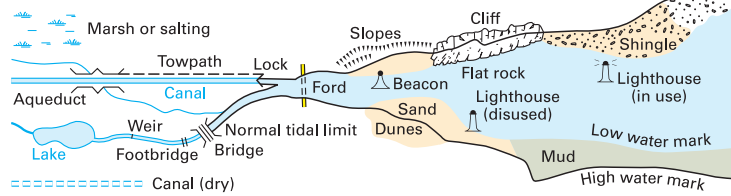
ROADS AND PATHS Not necessarily rights of way



RAILWAYS



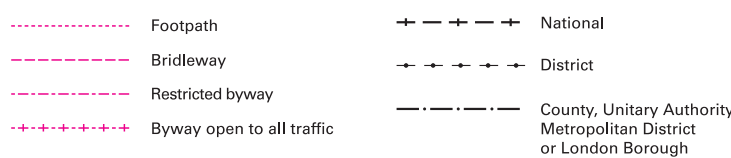
WATER FEATURES



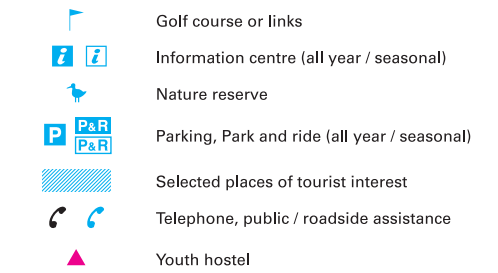
HEIGHTS OTHER PUBLIC ACCESS



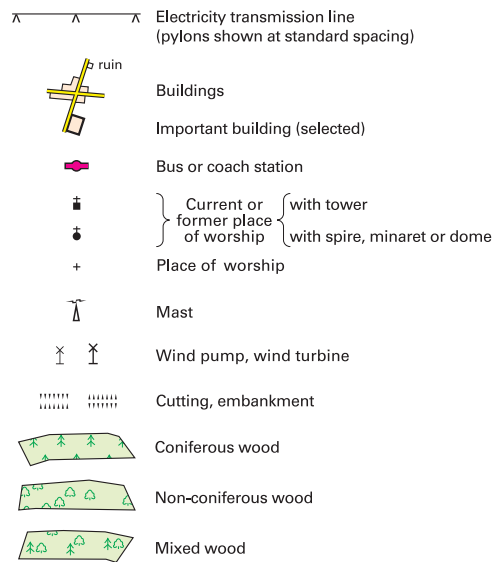
PUBLIC RIGHTS OF WAY BOUNDARIES



TOURIST INFORMATION



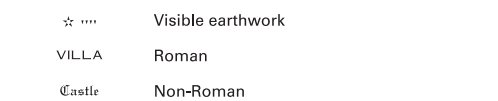
LAND FEATURES



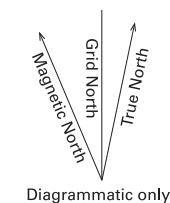
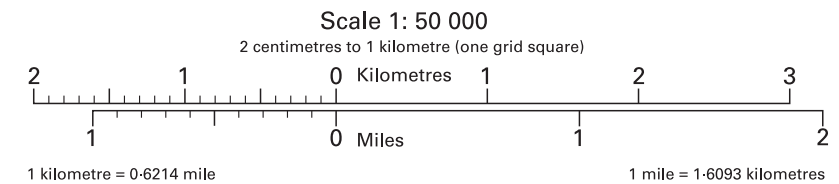
ABBREVIATIONS

Cemy	Cemetery	MP, MS	Milepost, milestone
CH	Clubhouse	Mus	Museum
Coll	College	P	Post office
Fm	Farm	PH	Public house
Ho	House	Sch	School
Hospl	Hospital	TH	Town Hall, or equivalent
Ind Est	Industrial Estate	Wks	Works

HISTORICAL FEATURES



Four colours should appear above; if not then please return to the invigilator.
Four colours should appear above; if not then please return to the invigilator.



Diagrammatic only

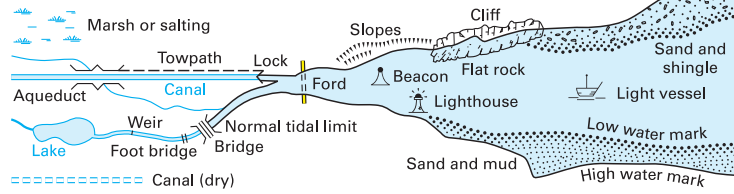
ROADS AND PATHS Not necessarily rights of way

	Trunk road
	Main road
	Secondary road
	4.3m of metalling or over (not included above)
	Under 4.3 m of metalling tarred and untarred
	Path / Other road, drive or track (unmetalled)

RAILWAYS

	Standard gauge track		Bridges
			Level crossing
	Narrow gauge		Viaduct
	Mineral line, siding or tramway		Embankment
	Foot bridge		Cutting
	Station (a) principal (b) closed		Tunnel

WATER FEATURES



HEIGHTS ABBREVIATIONS

Contour values are given to the nearest metre. The vertical interval is, however, 50 feet.

144

<i>Cemy</i>	Cemetery
<i>CH</i>	Clubhouse
<i>Coll</i>	College
<i>Fm</i>	Farm
<i>Ho</i>	House
<i>Hospl</i>	Hospital
<i>.MP .MS</i>	Milepost, milestone
<i>P</i>	Post office
<i>PH</i>	Public house
<i>Sch</i>	School
<i>Wr Twr</i>	Water Tower
<i>Wks</i>	Works

PUBLIC RIGHTS OF WAY

	Public paths	Footpath
		Bridleway
	Road used as a public path	

<i>.T</i>	Telephone call box	PO
<i>.A</i>		AA
<i>.R</i>		RAC

LAND FEATURES

	Electricity transmission line (pylons shown at standard spacing)
	Buildings
	Important building (selected)
	Church or Chapel { with tower, with spire, without tower or spire
	Triangulation pillar
	Mast
	Windmill (in use), Windmill (disused)
	Wood
	Orchard

BOUNDARIES

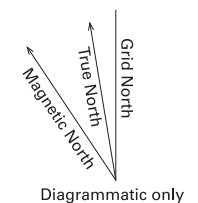
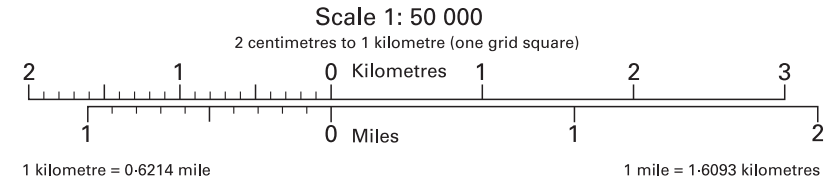
	National
	London Borough
	County or Metropolitan County
	Civil Parish or equivalent

HISTORICAL FEATURES

<i>VILLA</i>	Roman
<i>Castle</i>	Non-Roman



Four colours should appear above; if not then please return to the invigilator.
Four colours should appear above; if not then please return to the invigilator.



Map scanned from previously printed copy. Quality will not match mapping printed directly from source data.

Extract produced by Ordnance Survey 2012. Licence: 100043707
© Crown copyright 1974. All rights reserved.

Ordnance Survey, OS, the OS Symbol and Landranger are registered trademarks of Ordnance Survey, the national mapping agency of Great Britain. Reproduction in whole or in part by any means is prohibited without the prior written permission of Ordnance Survey. For educational use only.

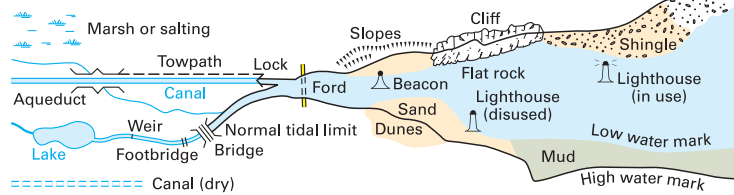
ROADS AND PATHS Not necessarily rights of way

	Unfenced A 470 Dual carriageway	Primary Route (recommended through route)
	A 493 Footbridge	Main road
	B 4518 Bridge	Secondary road
		Road generally more than 4m wide
		Road generally less than 4m wide
		Path / Other road, drive or track

RAILWAYS

	Track multiple or single		Bridges, footbridge
	Siding		Level crossing
	Tunnel, cuttings		Viaduct, embankment
	Light rapid transit system, narrow gauge or tramway		Station, (a) principal
			Light rapid transit system station

WATER FEATURES



HEIGHTS OTHER PUBLIC ACCESS

	50	Contours are at 10 metres vertical interval		On-road cycle route
	.144	Heights are to the nearest metre above mean sea level		Traffic-free cycle route
				National Cycle Network number

PUBLIC RIGHTS OF WAY

	Footpath		National Trail, European Long Distance Path, Long Distance Route, selected Recreational Routes
	Bridleway		
	Restricted byway		
	Byway open to all traffic		

HISTORICAL FEATURES

	Visible earthwork
	VILLA Roman
	Castle Non-Roman

TOURIST INFORMATION

	Nature reserve
	Parking, Park and ride (all year / seasonal)
	Telephone, public / roadside assistance

LAND FEATURES

	Electricity transmission line (pylons shown at standard spacing)
	Buildings
	Important building (selected)
	Current or former place of worship (with tower, with spire, minaret or dome)
	Place of worship
	Triangulation pillar
	Mast
	Windmill with or without sails
	Cutting, embankment
	Coniferous wood
	Non-coniferous wood
	Mixed wood
	Orchard

ABBREVIATIONS

Cemy	Cemetery	Mus	Museum
CH	Clubhouse	P	Post office
Coll	College	PH	Public house
Fm	Farm	Resr	Reservoir
Ho	House	Sch	School
Hospl	Hospital	Wr Twr	Water Tower
MP, MS	Milepost, milestone	Wks	Works



Four colours should appear above; if not then please return to the invigilator.
Four colours should appear above; if not then please return to the invigilator.

