

GCSE GEOGRAPHY

Paper 2 Challenges in the human environment

Insert

This insert contains the key for the 1: 25 000 Ordnance Survey (OS) map extract for use with:

- Figure 3 in Question 1.

Key for the OS map extract (Figure 3)

ROADS AND PATHS

Not necessarily rights of way

	Motorway		Service Area		Junction Number
	Dual carriageway		Service Area		Toll road junction
	Main road				
	Secondary road				
	Narrow road with passing places				
	Road under construction				
	Road generally more than 4 m wide				
	Road generally less than 4 m wide				
	Other road, drive or track, fenced and unfenced				
	Gradient: steeper than 20% (1 in 5) 14% (1 in 7) to 20% (1 in 5)				
	Ferry; Ferry P – passenger only				
	Path				

RAILWAYS

	Multiple track	} Standard gauge
	Single track	
	Narrow gauge, tramway or light rail system and station	
	Road over; road under; level crossing	
	Cutting; tunnel; embankment	
	Station, open to passengers; siding	

PUBLIC RIGHTS OF WAY

Not shown on maps of Scotland

	Footpath
	Bridleway
	Byway open to all traffic
	Restricted byway (not for use by mechanically propelled vehicles)

The representation on this map of any other road, track or path is no evidence of the existence of a right of way.

OTHER PUBLIC ACCESS

	Other routes with public access
The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available.	
	Recreational route
	National Trail
	Permissive footpath
	Permissive bridleway
} See note below	
Footpaths and bridleways along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn.	
	Traffic-free cycle route
	National cycle network route number – traffic free; on road

BOUNDARIES

	National
	County (England)
	Unitary Authority (UA), Metropolitan District (Met Dist), London Borough (LB) or District (Scotland & Wales are solely Unitary Authorities)
	Civil Parish (CP) (England) or Community (C) (Wales)
	National Park

HISTORICAL FEATURES

	Site of antiquity
	Site of battle (with date)
	Roman
	Non-Roman
	Visible earthwork

Information sourced from Historic England, Historic Environment Scotland and the Royal Commission on the Ancient and Historical Monuments of Wales.

GENERAL FEATURES

	Gravel pit		Sand pit		Triangulation pillar
	Other pit or quarry		Landfill site or slag/spoil heap		Mast
	Solar farm		Slopes		Windmill with or without sails
	Place of worship		Electricity transmission line		Wind pump; wind turbine
	Current or former place of worship – with tower		Boundary post		Pylon
	Current or former place of worship – with spire, minaret or dome		Boundary stone		Pole
	Building; important building		Cattle grid		Boundary post
	Glasshouse		Clubhouse		Milepost; milestone
	Youth hostel		Footbridge		Monument
	Bunkhouse / camping barn / other hostel		Milepost; milestone		Post office
	Bus or coach station		Monument		Police station
	Lighthouse; disused lighthouse		Post office		School
	Beacon		Police station		Town hall
			School		Normal tidal limit
			Town hall		Well; spring
			Normal tidal limit		
			Well; spring		

HEIGHTS AND NATURAL FEATURES

52	Ground survey height
284	Air survey height

Surface heights are to the nearest metre above mean sea level. Where two heights are shown, the first is the height of the natural ground in the location of the triangulation pillar, and the second (in brackets) to a separate point which is the highest natural summit.

	Contours		Vertical face/cliff		Outcrop
	5m		Scree		Loose rock
	10m		Boulders		
	Water; mud				
	Sand; sand and shingle				

VEGETATION

Vegetation limits are defined by positioning of symbols

	Coniferous trees
	Non-coniferous trees
	Coppice
	Orchard
	Scrub
	Bracken, heath or rough grassland
	Marsh, reeds or saltings

ACCESS LAND

	DANGER AREA		MANAGED ACCESS
	Access information point		National Trust for Scotland, always open
	Access land		National Trust for Scotland, limited access – observe local signs
	Access land in wooded area		
	within sand		
	Coastal margin		

TOURIST AND LEISURE INFORMATION

	Building of historic interest		Garden or arboretum		Public house(s)
	Boat hire		Golf course or links		Public toilets
	Boat trips		Historic Scotland		Recreation, leisure or sports centre
	Cadw (Welsh heritage)		Horse riding		Slipway
	Camp site or Caravan site		Information centre, seasonal		Theme or pleasure park
	Castle or fort		Museum		Viewpoint
	Cathedral or Abbey		Mountain bike trail		Visitor centre
	Craft centre		Nature reserve		Walks or trails
	Country park		National Trust property		Water activities (board)
	Cycle hire		Other tourist feature		Water activities (paddle)
	Cycle trail		Parking / Park and ride, all year / seasonal		Water activities (powered)
	English Heritage		Phone; public, emergency		Water activities (sailing)
	Fishing		Picnic site		Watersports centre (multi-activity)
	Forestry Commission visitor centre		Preserved railway		World Heritage site or area

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