

Survey Map

In order to preserve the scale, the map should be printed in colour onto A3 paper.

When printing, select 'Actual size'.

Do not select 'Fit' as this will re-size the map.

You may need to change the paper size to A3.

Ensure the orientation is Portrait.



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.



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				

RAILWAY

	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	

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 The agreement may be withdrawn.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

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 – with spire, minaret or dome		Pylon pole		
	Building; important building		Boundary post		
	Glasshouse		Boundary stone		
	Youth hostel		Cattle grid		
	Bunkhouse / camping barn / other hostel		Clubhouse		
	Bus or coach station		Fire Station		
	Lighthouse; disused lighthouse; Beacon		Footbridge		
			Milepost; milestone		
			Monument		
			Post office		
			Police station		
			School		
			Town hall		
			Normal tidal limit		
			Well; spring		

HEIGHTS AND NATURAL FEATURES

52 ·	Ground survey height	Vegetation limits are defined by positioning of symbols	
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	10m	Scree	Loose rock
			Boulders
	Water; mud		
	Sand; sand and shingle		

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

TOURIST AND LEISURE INFORMATION

	Building of historic interest		Garden or arboretum		Public house(s)
	Boat hire		Golf course or links		Recreation, leisure or sports centre
	Boat trips		Historic Scotland		Slipway
	Cadw (Welsh heritage)		Information centre, seasonal		Phone; public, emergency
	Camp site or Caravan site		Horse riding		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		Watersports centre (multi-activity)
	Cycle hire		Other tourist feature		Water activities (paddle)
	Cycle trail		Parking / Park and ride, all year / seasonal		Water activities (powered)
	English Heritage		Picnic site		Water activities (sailing)
	Fishing		Preserved railway		Water activities (board)
	Forestry Commission visitor centre		Public conveniences / toilets		World Heritage site or area

