



**GCE AS**

**B110U20-1A**



**TUESDAY, 21 MAY 2019 – MORNING**

**GEOGRAPHY – AS component 2  
CHANGING PLACES**

**For use with question 3**

**RESOURCE FOLDER**

Figure 3: Location of Cambridge Science Park



# Landranger series (1:50 000 scale)

## LANDRANGER MAP SYMBOLS



### ROADS AND PATHS Not necessarily rights of way

	Motorway (dual carriageway)
	Primary Route
	Main road
	Road under construction
	Secondary road
	Narrow road with passing places
	Road generally more than 4m wide
	Road generally less than 4m wide
	Other road, drive or track
	Path
	Gradient: steeper than 20% (1 in 5)
	14% to 20% (1 in 7 to 1 in 5)
	Gates / Road tunnel
	Ferry (passenger)
	Ferry (vehicle)

### LAND FEATURES

	Cutting, embankment		Graticule intersection at 5' intervals
	Electricity transmission line (pylons shown at standard spacing)		Landfill site or slag/spoil heap
	Pipe line (arrow indicates direction of flow)		Coniferous wood
	Buildings		Non-coniferous wood
	Important building (selected)		Mixed wood
	Bus or coach station		Orchard
	Glass structure		Park or ornamental ground
	Helipoint		Access land (symbols indicate owner or agency - see below)
	Current or former place of worship; with tower with spire, minaret or dome		Forestry Commission
	Place of worship		Natural Resources Wales
	Triangulation pillar		National Trust; always open, limited access - observe local signs
	Mast		National Trust for Scotland; always open, limited access - observe local signs
	Wind pump		
	Wind turbine		
	Windmill with or without sails		

### RAILWAYS

	Track multiple or single		Station, (a) principal
	Track under construction		Siding
	Light rail system, narrow gauge or tramway		Light rail system station
	Bridges, footbridge		Level crossing
	Tunnel, cutting		Viaduct, embankment

### ABBREVIATIONS See website for full list

Br	Bridge	MS	Milestone
Cemy	Cemetery	Mus	Museum
CG	Cattle grid	P	Post office
CH	Clubhouse	PC	Public convenience (in rural areas)
Coll	College	PH	Public house
Fm	Farm	Sta	Station
Ho	House	Sch	School
Hospl	Hospital	TH	Town Hall, Guildhall or equivalent
MP	Milepost	Univ	University

### PUBLIC RIGHTS OF WAY Not shown on maps of Scotland

	Footpath	Public rights of way shown on this map have been taken from local authority definitive maps and later amendments.  The symbols show the defined route so far as the scale of the mapping will allow.  Rights of way are liable to change and may not be clearly defined on the ground. Please check with the relevant local authority for the latest information. Rights of way are not shown on maps in Scotland.
	Bridleway	
	Restricted byway (not for use by mechanically propelled vehicles)	
	Byway open to all traffic	

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

### ARCHAEOLOGICAL AND HISTORICAL INFORMATION

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

### OTHER PUBLIC ACCESS

	National Trail, Scotland's Great Trails, European Long Distance Path and selected Recreational Routes		Other route with public access (not normally shown in urban areas)
	On-road cycle route		
	Traffic-free cycle route		
	Cycle Network number; National / Regional		

**Danger Area** Firing and Test Ranges in the area. Danger! Observe warning notices.

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. These routes are not shown on maps of Scotland

### HEIGHTS

Contours are at 10 metres vertical interval

Heights are to the nearest metre above mean sea level

### HEIGHTS

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 natural summit.

### TOURIST INFORMATION

	Viewpoint 180°		Camp site / Caravan site
	Viewpoint 360°		Camping and caravan site
	Visitor centre		Selected places of tourist interest
	Walks / trails		Information centre, all year / seasonal
	Nature reserve		Parking
	Picnic site		Park & Ride, all year / seasonal
	Youth hostel		Phone, public / emergency / roadside assistance
	Golf course or links		Recreation / leisure / sports centre
	Garden / arboretum		World Heritage site or area

### BOUNDARIES

	National		County, Unitary Authority, Metropolitan District or London Borough
	District		National Park

### WATER FEATURES