

# GCSE Managed coastal realignment: Lower River Otter Map Skills (1:25,000)

## Suggested answers

Question	Suggested answer
1a	South
1b	Car park
1c	Student activity
1d	Mainly saltmarsh, mudflats, some small patches of coniferous and deciduous woodland
1e	Cricket club
1f	See OS map symbol for embankment
1g	South West Coast Path
1h	2cm on the map, 500m on the ground
2a	0885
2b	079853
2c	40m
2d	A network of (straight line) drainage ditches
2e	Road is very low-lying, crosses the river floodplain, not raised on an embankment
2f	Social impacts might include inconvenience for local people wishing to access goods and services (shops, schools, main roads, etc). Economic impacts might include the loss of earnings if people cannot get to work and damage to the road by flowing water.
2g	The Lower Otter has several footpaths (e.g. South West Coast Path) for people to use for hiking or walking the dog. The river estuary and saltmarsh are important wildlife habitats attracting people interested in nature (e.g. bird watching). The beach attracts people for swimming and sea fishing. The town of Budleigh Salterton has a museum and a range of shops and cafes for people to enjoy.
3a	Towards the east
3b	B3178
3c	Evidence of new roads (brown muddy tracks), temporary car parks for workers, red and white taping marking the edges of the temporary roads and recently cleared land/trees.
3d	Coniferous
3e	The trees have mostly been cleared from this area
4	Benefits for people: access is protected and improved, cricket club relocated in a flood free location, South Road Farm access protected, public footpath improvements  Benefits for wildlife: original (natural) habitats restored, wildlife can respond naturally to climate change, Granary Lane cliffs protected
5	Student activity (sketch map)