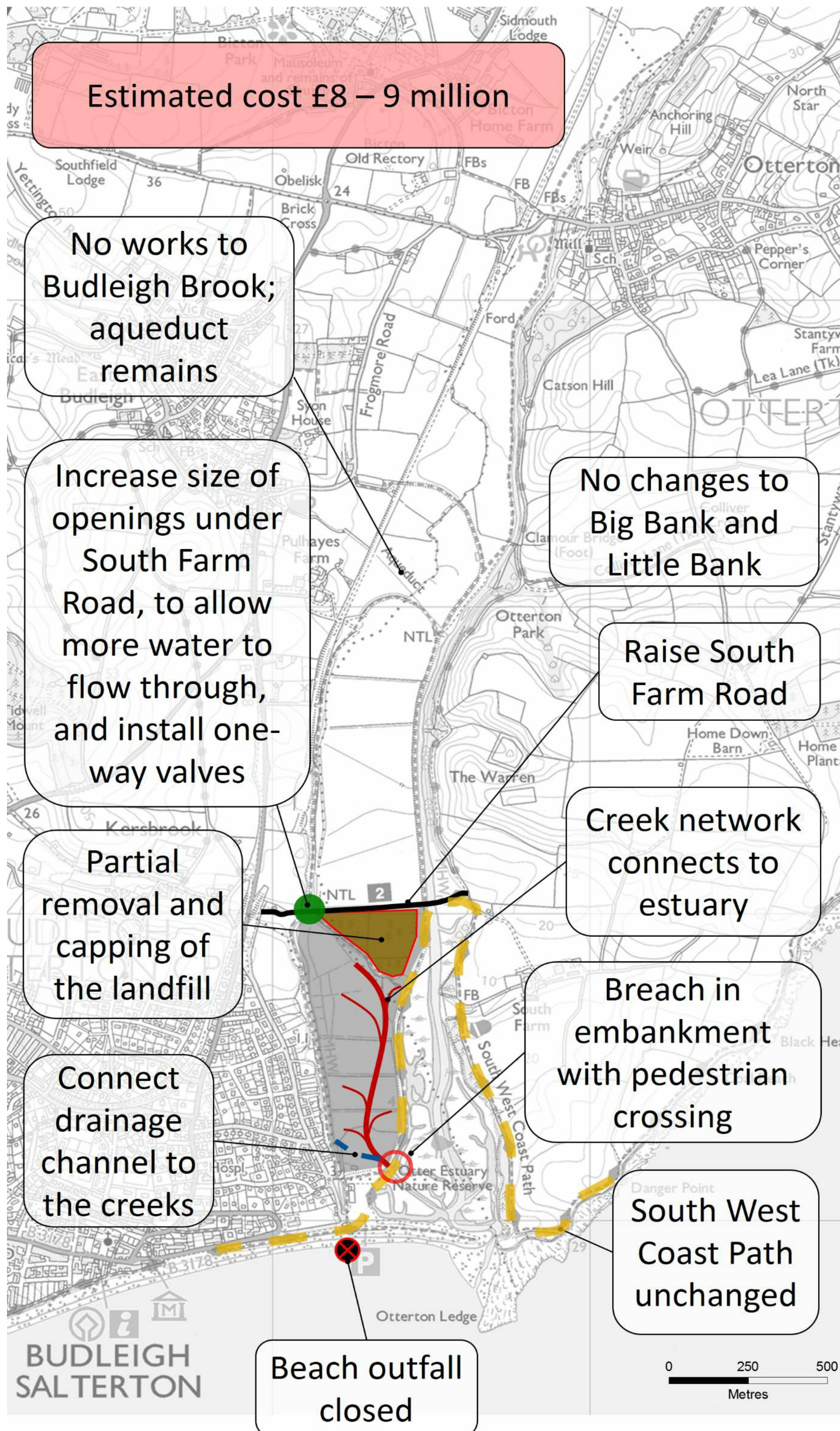


# Lower Otter Restoration Project

## Option 4 – Southern Big Marsh Floodplain Restoration

This option involves no work to the north of South Farm Road. It stops the flow of salty water under South Farm Road towards the north using one-way valves. South Farm Road is raised and the cricket field moved off site.



Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100024198

### Pros:

- Creates intertidal habitat south of South Farm Road.
- Restores some of the natural ecological processes in the valley.
- Reduces risk of flooding to South Farm Road.

### Cons:

- Floodplain north of South Farm Road remains disconnected from the River Otter.
- Does not create freshwater habitat.
- Big Bank and Little Bank continue to overtop during flooding with potential for damage.
- Requires ongoing long-term maintenance for one-way valves at South Farm Road.

### Risks:

- Erosion of landfill leading to contamination.
- Impact on drinking water supplies from groundwater.