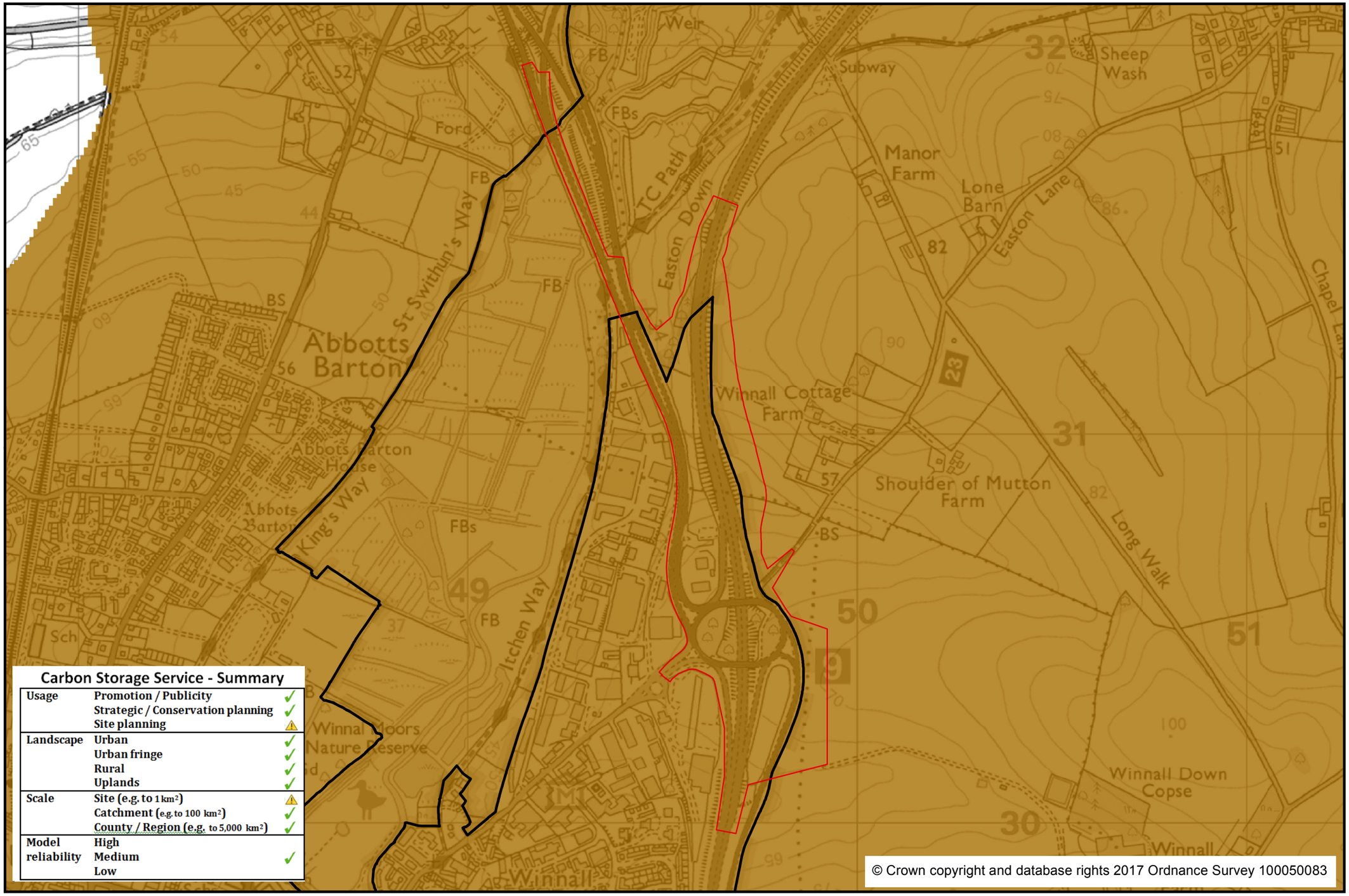
EcoServ-GIS

# Carbon Storage Demand




## Carbon Storage Service - Summary

| | | |
|---|---|---|
| Usage | Promotion / Publicity | ✓ |
| | Strategic / Conservation planning | ✓ |
| | Site planning | ⚠ |
| Landscape | Urban | ✓ |
| | Urban fringe | ✓ |
| | Rural | ✓ |
| | Uplands | ✓ |
| Scale | Site (e.g. to 1 km²) | ⚠ |
| | Catchment (e.g. to 100 km²) | ✓ |
| | County / Region (e.g. to 5,000 km²) | ✓ |
| Model reliability | High | |
| | Medium | ✓ |
| | Low | |

Red line boundary

SDNPA boundary

**Demand Scores**

100

Scores are on a 1 to 100 scale, relative to values present within the Study Area. White space within the Study Area shows areas with no data or with no capacity

EcoServ-GIS models executed by Sussex Biodiversity Record Centre (hosted by Sussex Wildlife Trust).

South Downs National Park Authority

Sussex Biodiversity Record Centre

**Carbon storage occurs in vegetation and soil.**

METHODS: This toolkit maps the estimated amount of carbon stored in different ecosystem or habitat types. Because the benefits of carbon storage are global, all areas are mapped as high demand.

LIMITATIONS: EcoServ-GIS relies on indicators to predict levels of capacity and demand. Results are relative to the study area and cannot be compared to other areas. Local knowledge must be used to interpret what the values mean in absolute terms.

The Wildlife Trusts DURHAM

Living Landscapes North East Wildlife Trusts

Scottish Wildlife Trust



0 — 0.35 Kilometers

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Date: 08/12/2017

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(at A3 paper size)