

Chapter 2:

# Knockupworth Bridge to Bowness-on-Solway

England Coast Path: Gretna to Allonby - Natural England's Proposals

## Part 2.1: Introduction

<b>Start Point:</b>	<b>Knockupworth Bridge, Carlisle</b> (grid reference: 337152, 566844)
<b>End Point:</b>	<b>Rampart Head, Bowness-on-Solway</b> (grid reference: 322429, 562765)
<b>Relevant Maps:</b>	<b>2a to 2t</b>

### Understanding the proposals and accompanying maps:

#### The Trail:

- 2.1.1 Generally follows existing walked routes, including public rights of way and minor roads, along much of this length where they exist and are suitable. In some areas it is no longer possible to walk on the definitive line of the existing public rights of way due to river bank erosion; here we have proposed the most appropriate existing walked route on the ground.
- 2.1.2 Mainly follows the estuary and coastline quite closely and maintains good views of the estuary and the sea.
- 2.1.3 Lies slightly further inland near New Sandsfield, so as to avoid a large tidal creek. See map 2f and tables 2.2.1 and 2.2.2 for more details.
- 2.1.4 Includes several new sections of path: at Beaumont, between Cowen Bank and St Ann's Well; between Old Sandsfield and Drumburgh; and around Drumburgh Head. See maps 2c and 2d and the associated tables below for details.
- 2.1.5 Follows a route similar to the existing Hadrian's Wall National Trail and the former Cumbria Coastal Way but departs from these in places in order to take account of erosion and other changes to the coastline and to fit better with the criteria in the approved Coastal Access Scheme.
- 2.1.6 This part of the coast includes the following sites, designated for nature conservation or heritage preservation (See map C of the Overview):
  - Solway Firth Special Area of Conservation (SAC)
  - Upper Solway Flats and Marshes Special Protection Area (SPA)
  - Upper Solway Flats and Marshes Ramsar site
  - Upper Solway Flats and Marshes Site of Special Scientific Interest (SSSI) for its wildlife interest
  - World Heritage Sites – Frontier of the Roman Empire

We have assessed the potential impacts of access along the proposed route (and over the associated spreading room described below) on the features for which the affected land is designated and on any which are protected in their own right.

- 2.1.7 After advice from specialists we have concluded that our proposals would not be likely to have any significant impact on these features. In reaching this conclusion, we took a number of factors into consideration; these are discussed below (see 2.1.8 to 2.1.19).
- 2.1.8 The majority of the route along the south western bank of the River Eden, between Knockupworth Bridge and Old Sandsfield Farm, across Westfield Marsh and on to Bowness-on-Solway will follow existing walked routes, public rights of way and minor roads, all of which are well used. We believe that levels and patterns of public access on these sections would be unlikely to change significantly as a result of our proposals and therefore we have concluded that our proposals would not be likely to have any significant impact on designated features.
- 2.1.9 The route across Burgh Marsh does not follow any obvious existing walked route, although the marsh does benefit from access rights under the Countryside & Rights of Way Act (CROW). The proposed route would therefore comprise sections of new path.

Whilst we would therefore expect to see some change in levels and patterns of access arising from our proposals, we are confident that the alignment proposed will not lead to significant impact on designated features.

- 2.1.10 Although our proposed route around Drumburgh Head partially follows existing walked routes, we believe that levels and patterns of public access on these sections are likely to change significantly. However, we are confident that the alignment proposed will not lead to significant impact on designated features. In reaching this conclusion we have identified that it would be necessary to propose a seasonal restriction, affecting both the trail and associated margin. This would be accompanied by a proposed alternative route. See maps 2j, 2k, 2s & 2t and part 9 of the Overview for more information.
- 2.1.11 In addition, we have also identified that it would be beneficial to provide information signs at various key locations: to explain the importance of these habitats; to encourage people to stay on or close to the trail; and to help prevent dogs from disturbing areas of national and international importance for the overwintering, feeding and breeding of resident and migratory birds.
- In relation to those nature conservation sites listed above, please refer to our published Access and Sensitive Features Appraisal for more detailed information.

**See part 5b of the Overview - 'Natural environment' - for more information.**

### **Accessibility**

- 2.1.12 Generally, there are few artificial barriers to accessibility on the proposed sections of the trail which make use of existing paths or minor roads wherever these meet the criteria in the Coastal Access Scheme.
- 2.1.13 The section of the trail from the entrance of Glendale Caravan Park, near Port Carlisle, through to Bowness-on-Solway is easily accessible. However much of the trail from Knockupworth Bridge to the caravan park may not be suitable for people with reduced mobility because the trail will follow an uneven grass path on sea defences, river banks, and agricultural land. Occasionally it will include steeper ground in places. Where it is necessary to ascend / descend steep slopes we will install new steps or ramps as appropriate.
- 2.1.14 Much of the ground across Burgh Marsh is likely to be less suitable for people with reduced mobility because the trail will often follow an uneven surface on softer ground.

**See part 5a of the Overview - 'Recreational issues' - for more information.**

## Where we have proposed exercising our discretion

The discretions referred to below are explained in more detail in the Overview.

- 2.1.15 Estuary: This report proposes that the trail should include a route around the English side of the Solway Firth estuary, extending as far the Scottish border near to Gretna. Included in this chapter is one bank of the River Eden and the trail will extend upstream as far as the road bridge at Knockupworth, which is the first public foot crossing point over the river. See part 10 of the Overview. The trail covered by this chapter includes part of this estuary route.
- 2.1.16 Landward boundary of the coastal margin: We have used our discretion on some sections of the route to map the landward extent of the coastal margin to an adjacent physical boundary such as a fence line, pavement or track to make the extent of the new access rights clearer. See table 2.2.1 below.
- 2.1.17 At Burgh Marsh and High Sand, we have used our discretion to propose the inclusion of additional, more extensive landward areas within the coastal margin, to secure or enhance public enjoyment of this part of the coast. The owners of this land are content for us to propose this. See table 2.2.1 below.

**See also part 3 of the Overview - 'Understanding the proposals and accompanying maps', for an explanation of the default extent of the coastal margin and how we may use our discretion to adjust the margin, either to add land or to provide clarity. See also Annex C of the Overview - 'Excepted land categories'.**

- 2.1.18 Restrictions and/or exclusions: Access rights to the spreading room would be subject to the national restrictions on coastal access rights listed in Annex D of the Overview. These restrictions would not apply to public rights of way.
- 2.1.19 Natural England proposes to restrict or exclude access relevant to this length of coast, as follows:
  - A long-term access exclusion to parts of the saltmarsh and flat in the seaward coastal margin on this length of coast. This exclusion is proposed under s25A of the Countryside and Rights of Way Act (2000) as the land is unsuitable for public access. This exclusion will operate all year round and will not affect the route itself. See map F in the Overview for details.
  - Between September and March each year it will be necessary to exclude access to a short section of the route between Eastern Marsh and the old lookout post at Drumburgh. This exclusion is proposed under s26(3)(a) of the CROW Act, in order to avoid disturbance to birds. An alternative route would operate during the times the seasonal exclusion is in force and would be advertised by permanent signs. See map L in the Overview for details.
  - A long-term access restriction over Burgh Marsh, requiring owners to keep their dogs on leads, also under s26(3)(a) of the Act.

**See part 9 of the Overview - 'Restrictions and exclusions' - for details.**

## Establishment and ongoing management of the trail

- 2.1.20 Some physical establishment of the trail would be necessary, in accordance with the general approach described in part 6 the Overview.
- 2.1.21 At St Kentigern's church near Grinsdale, we propose installing a new flight of steps to improve access down the steep embankment to the existing River Eden bank-side public right of way. See map 2b.
- 2.1.22 Ongoing management and maintenance would be necessary in accordance with the general approach described in part 7 of the Overview. The overall need for this is likely to be greater than on some other parts of the stretch, recognising that it will be necessary for the route to roll back from time to time in response to coastal processes, as described below.

**See parts 6 - 'Physical establishment of the trail' and 7 - 'Maintenance of the trail' of the Overview for more information.**

## Future Change

- 2.1.23 Part of the route of the trail on this length of coast would be able to change without further approval from the Secretary of State, in response to coastal erosion or other geomorphological processes, or encroachment by the sea. This would happen in accordance with the criteria and procedures for 'roll-back' set out in part 8 of the Overview. See table 2.2.1 below for details of the sections likely to be affected in the foreseeable future.
- 2.1.24 At the time of preparing the report, we do not foresee any other need for future changes to the access provisions proposed for the length of coast described in this chapter.
- 2.1.25 Hadrian's Wall National Trail generally follows the coast over this length. As explained at part 5a of the Overview, we intend to propose changes to the alignment of this existing national trail in places where it is close to but not coincident with the England Coast Path, so as to co-align the two trails. We will manage this by means of a separate variation report to the Secretary of State. The areas where we will not propose such a variation include the following:
- Between Grinsdale and north of Kirkandrews-on-Eden,
  - Between Beaumont and Dykesfield,
  - Between Glasson and Westfield Marsh.

In each case above, the current alignment of Hadrian's Wall National Trail relates to the archaeological features of the wall and it would not be appropriate to propose co- alignment with the England Coast Path.

**See parts 5f - 'Coastal processes' and 8 - 'Future changes' of the Overview for more information.**

## Part 2.2: Commentary on Maps

See part 3 of Overview for guidance on reading and understanding the tables below.

### 2.2.1 Section details – maps 2a to 2t: Knockupworth Bridge to Bowness-on-Solway

Notes on table:

Column 2 – an asterisk (\*) against the route section number means see also table 2.2.2: Other options considered.

Column 5 – ‘Yes – normal’ means roll-back approach is likely to follow the current feature (e.g. cliff edge/beach) for the foreseeable future.

Column 5 – ‘Yes – see table 2.2.3’ means refer to that table below about our likely approach to roll-back on this part of the route.

1	2	3	4	5	6a	6b	7
Map(s)	Route section number(s)	Current status of this section	Current surface of this section	Roll-back proposed? (See Part 8 of Overview)	Landward boundary of margin (See maps)	Reason for landward boundary discretion	Proposed exclusions or restrictions (see Part 9 of Overview)
2a	GAL-2-S001	Other existing walked route	Gravel	No	Landward edge of trail	Not used	None
2a	GAL-2-S002 to GAL-2-S004	Other existing walked route	Gravel	No	Track	Clarity and Cohesion	None
2a	GAL-2-S005	Other existing walked route	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2a	GAL-2-S006	Public Footpath	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2a	GAL-2-S007	Public Footpath	Steps: Long backfilled	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2a	GAL-2-S008	Public Footpath	Raised walkway	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2a	GAL-2-S009	Public Footpath	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2a	GAL-2-S010	Public Footpath	Grass	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	None
2a	GAL-2-S011	Public Footpath	Steps: Long backfilled	Yes – see table 2.2.3	Hedgerow	Clarity and Cohesion	None
2a	GAL-2-S012	Public Footpath	Grass	Yes – see table 2.2.3	Hedgerow	Clarity and Cohesion	None
2a	GAL-2-S013	Public Footpath	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2a	GAL-2-S014	Public Footpath	Stone: Flags	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	None
2a	GAL-2-S015	Public Footpath	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2a	GAL-2-S016 & GAL-2-S017*	Public Highway	Tarmac	No	Landward edge of trail	Not used	None
2a	GAL-2-S018*	Public Footpath	Grass	Yes – see table 2.2.3	Hedgerow	Clarity and Cohesion	None
2b	GAL-2-S019*	Public Footpath	Steps: Long backfilled	Yes – see table 2.2.3	Wall	Clarity and Cohesion	None
2b	GAL-2-S020*	Public Footpath	Bare Soil	Yes – see table 2.2.3	Wall	Clarity and Cohesion	None
2b	GAL-2-S021* & GAL-2-S022*	Public Footpath	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2b	GAL-2-S023*	Public Footpath	Grass	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	None
2b	GAL-2-S024* to GAL-2-S026*	Public Footpath	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2b	GAL-2-S027*	Public Footpath	Bare Soil	Yes – see table 2.2.3	Hedge bank	Clarity and Cohesion	None
2b & 2c	GAL-2-S028* to GAL-2-S030*	Public Footpath	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2c	GAL-2-S031*	Public Footpath	Steps: Long backfilled	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2c	GAL-2-S032* & GAL-2-S033	Public Footpath	Bare Soil	Yes – see table 2.2.3	Wall	Clarity and Cohesion	None
2c	GAL-2-S034 & GAL-2-S035	Public Footpath	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2c	GAL-2-S036	Public Footpath	Bare Soil	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2c	GAL-2-S037	Public Footpath	Raised walkway	Yes – see table 2.2.3	Landward edge of trail	Not used	None

1	2	3	4	5	6a	6b	7
Map(s)	Route section number(s)	Current status of this section	Current surface of this section	Roll-back proposed? (See Part 8 of Overview)	Landward boundary of margin (See maps)	Reason for landward boundary discretion	Proposed exclusions or restrictions (see Part 9 of Overview)
2c	GAL-2-S038	Public Footpath	Bare Soil	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	None
2c	GAL-2-S039	Not an existing walked route	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2c	GAL-2-S040	Not an existing walked route	Grass	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	None
2c	GAL-2-S041	Public Footpath	Bare Soil	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	None
2d	GAL-2-S042*	Public Highway	Tarmac	Yes – see table 2.2.3	Hedgerow	Clarity and Cohesion	None
2d	GAL-2-S043*	Other existing walked route	Tarmac	No	Hedgerow	Clarity and Cohesion	None
2d	GAL-2-S044*	Other existing walked route	Stone: Aggregate	No	Hedgerow	Clarity and Cohesion	None
2d	GAL-2-S045*	Other existing walked route	Stone: Aggregate	Yes – see table 2.2.3	Hedgerow	Clarity and Cohesion	None
2d	GAL-2-S046*	Other existing walked route	Bare Soil	Yes – see table 2.2.3	Hedgerow	Clarity and Cohesion	None
2d	GAL-2-S047*	Public Footpath	Grass	Yes – see table 2.2.3	Hedgerow	Clarity and Cohesion	None
2e	GAL-2-S048* to GAL-2-S050*	Public Footpath	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	None
2e	GAL-2-S051* to GAL-2-S053*	Public Footpath	Grass	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	None
2e	GAL-2-S054*	Other existing walked route	Grass	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	None
2e	GAL-2-S055*	Other existing walked route	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	Margin
2e	GAL-2-S056* & GAL-2-S057	Public Footpath	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	Margin
2f	GAL-2-S058*	Other existing walked route	Grass	No	Landward edge of trail	Not used	Margin
2f	GAL-2-S059*	Public Highway	Tarmac	No	Landward edge of trail	Not used	Margin
2f	GAL-2-S060*	Public Highway	Tarmac	No	Hedgerow	Clarity and Cohesion	Margin
2f	GAL-2-S061*	Public Highway	Tarmac	No	Landward edge of trail	Not used	Margin
2f	GAL-2-S062* & GAL-2-S063*	Public Highway	Tarmac	No	Hedgerow	Clarity and Cohesion	Margin
2f	GAL-2-S064*	Public Highway	Tarmac	No	Landward edge of trail	Not used	Margin
2f	GAL-2-S065*	Public Highway	Tarmac	Yes – see table 2.2.3	Various	Clarity and Cohesion	Margin
2f	GAL-2-S066*	Other existing walked route	Bare Soil	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	Margin
2f	GAL-2-S067*	Other existing walked route	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	Margin
2f & 2g	GAL-2-S068 *	Not an existing walked route	Grass	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	Trail and margin
2g, 2h & 2i	GAL-2-S069*	Not an existing walked route	Grass	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	Trail and margin
2i	GAL-2-S070*	Public Highway	Tarmac	Yes – see table 2.2.3	Landward edge of trail	Not used	Trail and margin
2i	GAL-2-S071*	Not an existing walked route	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	Trail and margin
2j	GAL-2-S072*	Other existing walked route	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	Margin
2j	GAL-2-S073	Public Highway	Tarmac	No	Landward edge of trail	Not used	Margin
2j	GAL-2-S074	Other existing walked route	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	Margin
2j	GAL-2-S075	Public Highway	Tarmac	Yes – see table 2.2.3	Landward edge of trail	Not used	Trail and margin
2j & 2k	GAL-2-S076 & GAL-2-S077	Other existing walked route	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	Trail and margin

1	2	3	4	5	6a	6b	7
Map(s)	Route section number(s)	Current status of this section	Current surface of this section	Roll-back proposed? (See Part 8 of Overview)	Landward boundary of margin (See maps)	Reason for landward boundary discretion	Proposed exclusions or restrictions (see Part 9 of Overview)
2k	GAL-2-S078	Other existing walked route	Grass	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	Trail and margin
2k	GAL-2-S079 to GAL-2-S084	Not an existing walked route	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	Trail and margin
2k	GAL-2-S085 to GAL-2-S087	Not an existing walked route	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	Margin
2k	GAL-2-S088	Not an existing walked route	Grass	Yes – see table 2.2.3	Fence line	Clarity and Cohesion	Margin
2k	GAL-2-S089	Not an existing walked route	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	Margin
2l	GAL-2-S090	Other existing walked route	Grass	Yes – see table 2.2.3	Road	Clarity and Cohesion	Margin
2l	GAL-2-S091	Not an existing walked route	Grass	Yes – see table 2.2.3	Road	Clarity and Cohesion	Margin
2l	GAL-2-S092 to GAL-2-S094	Public Footpath	Gravel	Yes – see table 2.2.3	Path	Clarity and Cohesion	Margin
2l	GAL-2-S095	Public Footpath	Gravel	Yes – see table 2.2.3	Landward edge of trail	Not used	Margin
2m	GAL-2-S096 to GAL-2-S098	Public Footpath	Grass	Yes – see table 2.2.3	Landward edge of trail	Not used	Margin
2m	GAL-2-S099	Public Footpath	Tarmac	Yes – see table 2.2.3	Landward edge of trail	Not used	Margin
2m	GAL-2-S100	Public Footpath	Tarmac	Yes – see table 2.2.3	Road	Clarity and Cohesion	Margin
2m	GAL-2-S101	Public Highway	Tarmac	No	Landward edge of trail	Not used	Margin
2m	GAL-2-S102	Public Footpath	Tarmac	Yes – see table 2.2.3	Various	Clarity and Cohesion	Margin
2n	GAL-2-A001	Public Highway	Tarmac	No	Landward and seaward edge of trail	Not used	None
2n	GAL-2-A002	Public Footway (pavement)	Stone: Aggregate	No	Landward and seaward edge of trail	Not used	None
2n	GAL-2-A003 to GAL-2-A006	Public Footpath	Grass	No	Landward and seaward edge of trail	Not used	None
2o, 2p	GAL-2-A007	Public Highway	Tarmac	No	Landward and seaward edge of trail	Not used	None
2q	GAL-2-A008	Not an existing walked route	Grass	No	Landward and seaward edge of trail	Not used	None
2r	GAL-2-A009	Public Highway	Tarmac	No	Landward and seaward edge of trail	Not used	None
2r	GAL-2-A010	Not an existing walked route	Grass	No	Landward and seaward edge of trail	Not used	None
2s	GAL-2-A011	Public Highway	Tarmac	No	Road	Clarity and Cohesion	None
2s	GAL-2-A012	Public Footpath	Bare Soil	No	Track	Clarity and Cohesion	None
2s	GAL-2-A013 to GAL-2-A015	Public Footpath	Bare Soil	No	Hedgerow	Clarity and Cohesion	None
2t	GAL-2-A016	Public Highway	Tarmac	No	Landward and seaward edge of trail	Not used	None
2t	GAL-2-A017	Public Footway (pavement)	Tarmac	No	Pavement edge	Clarity and Cohesion	None
2t	GAL-2-A018	Public Highway	Tarmac	No	Landward and seaward edge of trail	Not used	None
2t	GAL-2-A019	Public Footway (pavement)	Tarmac	No	Pavement edge	Clarity and Cohesion	None
2t	GAL-2-A020	Public Highway	Tarmac	No	Road	Clarity and Cohesion	None
2t	GAL-2-A021	Public Highway	Tarmac	No	Landward and seaward edge of trail	Not used	None
2t	GAL-2-A022	Public Footpath	Bare Soil (compacted)	No	Hedgerow	Clarity and Cohesion	None
2t	GAL-2-A023	Public Footpath	Grass	Yes – see table 2.2.3	Landward and seaward edge of trail	Not used	None

## 2.2.2 Other options considered: maps 2a to 2t: Knockupworth Bridge to Bowness-on-Solway

Map(s)	Section numbers	Option(s) considered	Reasons for not proposing this option as the route
2d	GAL-2-S042 to GAL-2-S047	We considered aligning the trail along the existing public footpath that runs to the front of the marsh north of Beaumont, as shown on the map	We opted for the proposed route because it is less likely to be continually affected by erosion. Under our proposals the public footpath would remain available (where not yet affected by erosion) for people to use as part of the spreading room, but would not form part of the designated trail.
2a to 2c 2d to 2f	GAL-2-S017 to GAL-2-S032 & GAL-2-S042 to GAL-2-S072	We considered aligning the trail along the existing Hadrian's Wall National Trail	We opted for the proposed route because it is closer to the river and maintains views of the estuary

## 2.2.3 Roll-back implementation – more complex situations: Knockupworth Bridge to Bowness-on-Solway

Map(s)	Section numbers	Feature or site potentially affected	How we will manage roll-back in relation to this feature or site
2c	GAL-2-S032 & GAL-2-S033	Private dwellings at Braelees	If it is no longer possible to find a viable route seaward of the private dwellings, we will choose a new route after detailed discussions with the relevant experts and with any potentially affected owners or occupiers. In reaching this judgement we will have full regard to the need to seek a fair balance between the interests of potentially affected owners and occupiers and those of the public.
2a to 2t	GAL-2-S005 to GAL-2-S015, GAL-2-S018 to GAL-2-S031, GAL-2-S034 to GAL-2-S042, GAL-2-S045 to GAL-2-S057, GAL-2-S065 to GAL-2-S072, GAL-2-S074 to GAL-2-S100, GAL-2-S102 & GAL-2-A023	Solway Firth SPA/ SAC and associated SSSIs.	If it is no longer possible to find a viable route seaward of the designated sites, or where the existing route already passing through such a site must be altered, we will choose a new route after detailed discussions with the relevant experts and with any potentially affected owners or occupiers, which will either (a) pass through the site, if appropriate or (b) if necessary, be routed landward of it. In reaching this judgement we will have full regard to the need to seek a fair balance between the interests of potentially affected owners and occupiers and those of the public. Our published Access and Sensitive Features Appraisal will also be reviewed as part of this process.

In relation to all other sections where roll-back has been proposed, the trail is likely to be adjusted to follow the current feature (e.g. cliff edge/beach) for the foreseeable future.



## Part 2.3: Chapter 2 - Formal Proposals

- Below are our formal proposals to the Secretary of State for the length of coast shown on maps 2a to 2t.
- They should be read in conjunction with the relevant maps.
- The commentary above explains the practical effect of these proposals.

### Formal Proposals – Knockupworth Bridge to Bowness-on-Solway

#### Discretion to include an estuary

- 2.3.1 Natural England proposes to exercise its functions as if the sea included the estuarial waters of the River Eden as far as Knockupworth Bridge as indicated by the extent of the trail shown on map 2a.

#### Proposed route of the trail

- 2.3.2 In relation to route sections GAL-2-S001 to GAL-2-S004, GAL-2-S016, GAL-2-S017, GAL-2-S043, GAL-2-S044, GAL-2-S058 to GAL-2-S064 GAL-2-S073 and GAL-2-S101, the route is to be at the centre of the line shown on maps 2a, 2d, 2f, 2j and 2m as the proposed route of the trail.
- 2.3.3 In relation to route sections GAL-2-S005 to GAL-2-S015, GAL-S-018 to GAL-2-S042, GAL-2-S045 to GAL-2-S057, GAL-2-S065 to GAL-S-072, GAL-S-074 to GAL-2-S100, and GAL-2-S102, the route, as initially determined at the time the report was prepared, is to be at the centre of the line shown on maps 2a to 2m as the proposed route of the trail.
- 2.3.4 If at any time any part of a route section listed in the previous paragraph needs, in Natural England's view, to change as a result of coastal erosion or other geomorphological processes or encroachment by the sea, in order for the overall route to remain viable, the new route for the part in question will be determined by Natural England without further reference to the Secretary of State. This will be done in accordance with the criteria and procedures described under the title 'Roll-back' in part 8 of the Overview and section 4.10 of the Coastal Access Scheme. If this happens, the new route will become the approved route for that section for the purposes of the Order which determines where coastal access rights apply.

#### Landward boundary of coastal margin

- 2.3.5 Adjacent to route sections GAL-2-S002 to GAL-2-S004, the landward boundary of the coastal margin is to coincide with the existing edge of the track landward of the trail as shown on map 2a.
- 2.3.6 Adjacent to route sections GAL-2-S043, GAL-2-S044, GAL-2-S060, GAL-2-S062 and GAL-2-S063, the landward boundary of the coastal margin is to coincide with the existing hedgerow landward of the trail as shown on maps 2d & 2f.
- 2.3.7 Adjacent to route sections GAL-2-S010, GAL-2-S014, GAL-2-S023, GAL-2-S038, GAL-2-S040, GAL-2-S041, GAL-2-S051 to GAL-2-S054, GAL-2-S066, GAL-2-S068, GAL-2-S069, GAL-2-S078 and GAL-2-S088 the landward boundary of the coastal margin is to coincide with the existing fence which, at the time of writing this report, is landward of the trail as shown on maps 2a to 2c and 2e to 2k.
- 2.3.8 Adjacent to route section GAL-2-S027 the landward boundary of the coastal margin is to coincide with the existing hedge bank which, at the time of writing this report, is landward of the trail as shown on map 2b.
- 2.3.9 Adjacent to route sections GAL-2-S011, GAL-2-S012, GAL-2-S018, GAL-2-S042, and GAL-2-S045 to GAL-2-S047, the landward boundary of the coastal margin is to coincide with the existing hedgerow which, at the time of writing this report, is landward of the trail as shown on maps 2a and 2d.
- 2.3.10 Adjacent to route sections GAL-2-S092 to GAL-2-S094, the landward boundary of the coastal margin is to coincide with the landward edge of the path which, at the time of writing this report, is shown as the trail on map 2l.

- 2.3.11 Adjacent to route sections GAL-2-S090, GAL-2-S091 and GAL-2-S100, the landward boundary of the coastal margin is to coincide with the landward edge of the existing road which, at the time of writing this report, is landward of the trail as shown on maps 2l and 2m.
- 2.3.12 Adjacent to route sections GAL-2-S019, GAL-2-S020, GAL-2-S032 and GAL-2-S033, the landward boundary of the coastal margin is to coincide with the existing wall which, at the time of writing this report, is landward of the trail as shown on maps 2b and 2c.
- 2.3.13 Adjacent to route sections GAL-2-S065 and GAL-2-S102 the landward boundary of the coastal margin is to coincide with the landward edge of various other features which, at the time of writing this report, are landward of the trail as shown on maps 2f & 2m.

### Local restrictions and exclusions

- 2.3.14 We propose a long-term access exclusion to parts of the saltmarsh and intertidal flat in the seaward coastal margin (between sections GAL-2-S055 and GAL-2-S102) on the coast covered by this chapter, as indicated by map F in the Overview. This exclusion is proposed under s25A of the Countryside and Rights of Way Act (2000) because the land is unsuitable for public access. This exclusion is to operate all year round but will not affect the route itself.
- 2.3.15 We propose to exclude access to sections GAL-2-S076 to GAL-2-S084, between September and March each year. This exclusion is proposed under s26(3)(a) of the Act in order to avoid disturbance to birds. See map L in the Overview for details.
- 2.3.16 We propose a direction requiring people to keep their dogs on leads on the trail between sections GAL-2-S068 to GAL-2-S071, as well as on the seaward and landward margins adjoining sections GAL-2-S067 to GAL-2-S071. This restriction is proposed under s26(3)(a) of the Act in order to avoid disturbance to birds. This restriction is to apply all year round. See map K in the Overview for details.

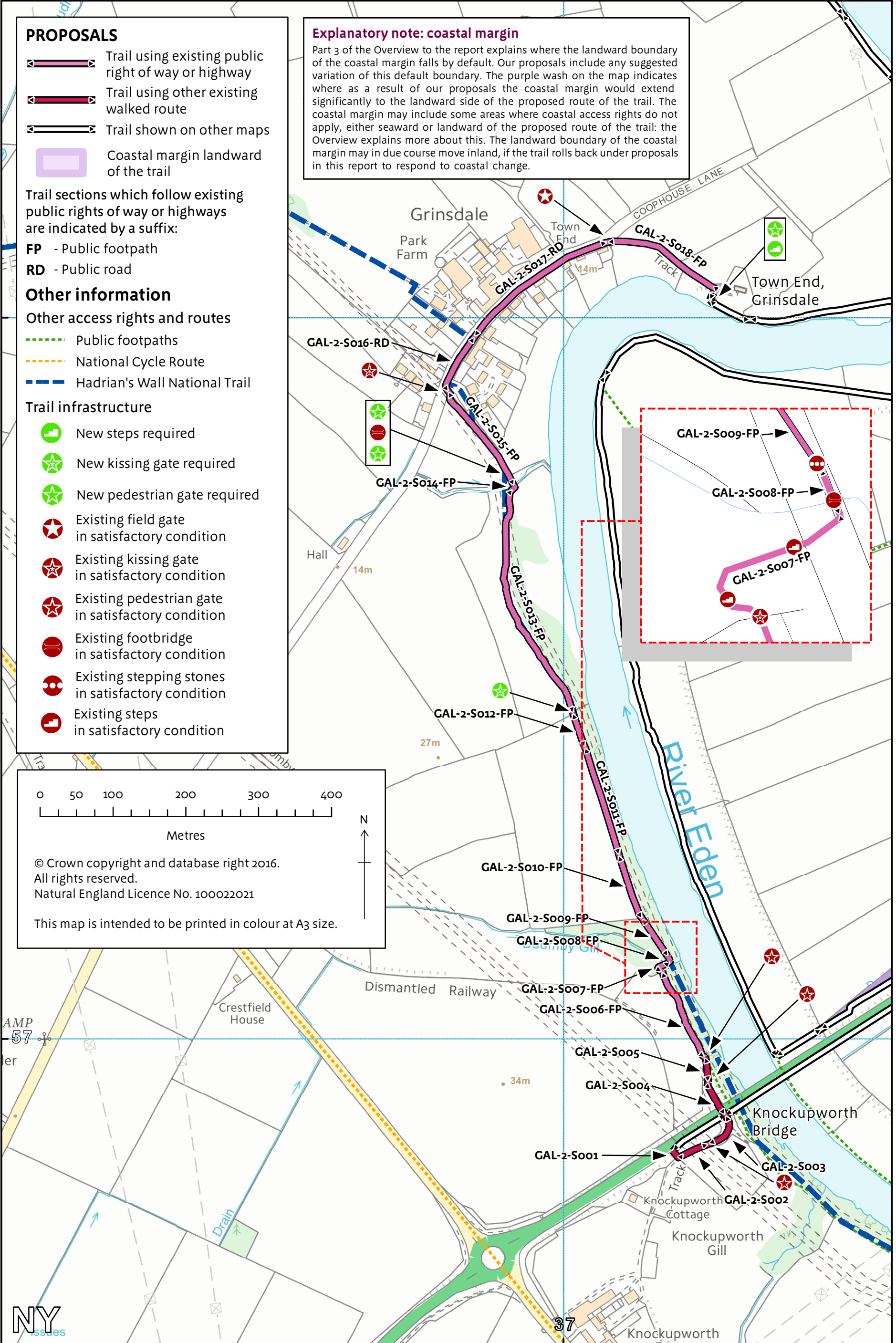
### Refer to Part 9 of the Overview for further details.

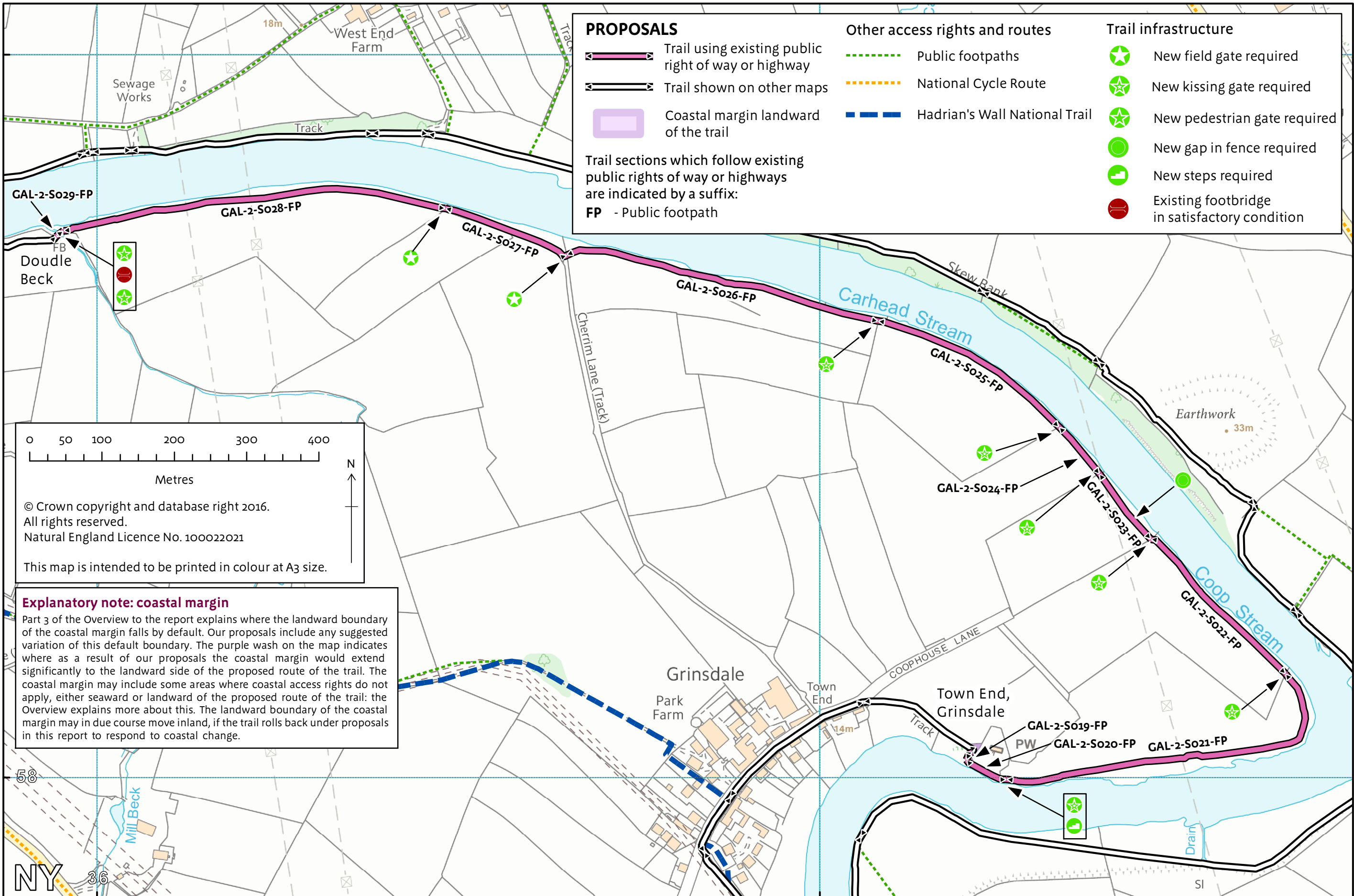
### Alternative routes

- 2.3.17 Optional alternative routes: We have identified one area on the length of coast covered by this chapter where an optional alternative route is required.
- 2.3.18 An optional alternative route would be available when the route between Beaumont and Easton Marsh (sections GAL-2-S042 to GAL-2-S071) is affected by high tides. The optional alternative route is to be at the centre of the line shown as route sections GAL-2-A001 to GAL-2-A010 on maps 2n to 2r.  

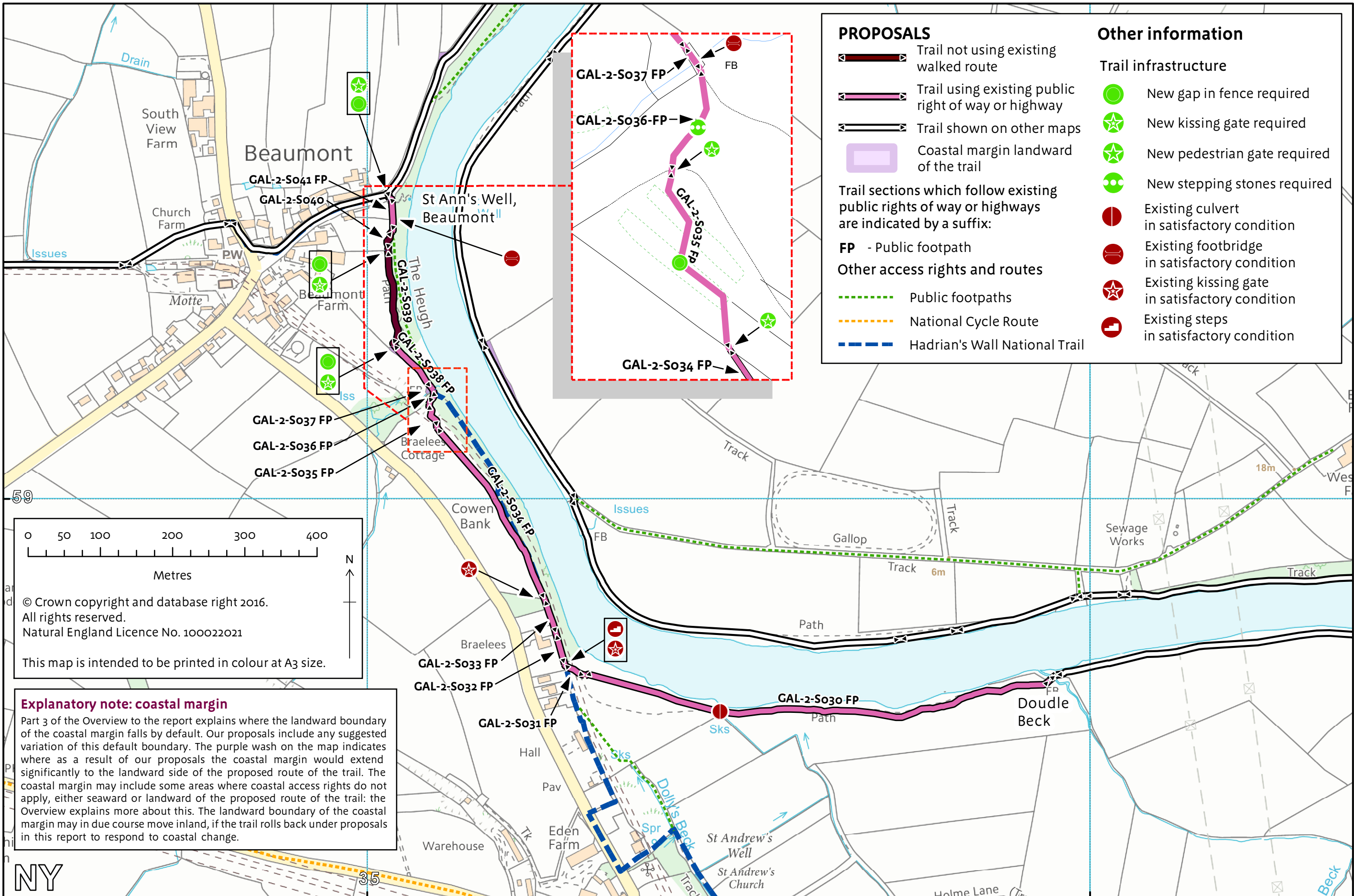
It would follow the line of the existing Hadrian's Wall National Trail, utilising existing public rights of way and public highway, and would be clearly waymarked. It would not have the effect of creating any additional coastal margin on either the seaward or the landward side.
- 2.3.19 Alternative routes: We have identified one area on the length of coast covered by this chapter where an optional alternative route is required.
- 2.3.20 An alternative route would be available when the route between Enness House and the old lookout post on Drumburgh Head (sections GAL-2-S076 to GAL-2-S084) is not available due to the seasonal exclusion described at 2.3.15 above. The alternative route is to be at the centre of the line shown as route sections GAL-2-A011 to GAL-2-A023 on maps 2s to 2t.  

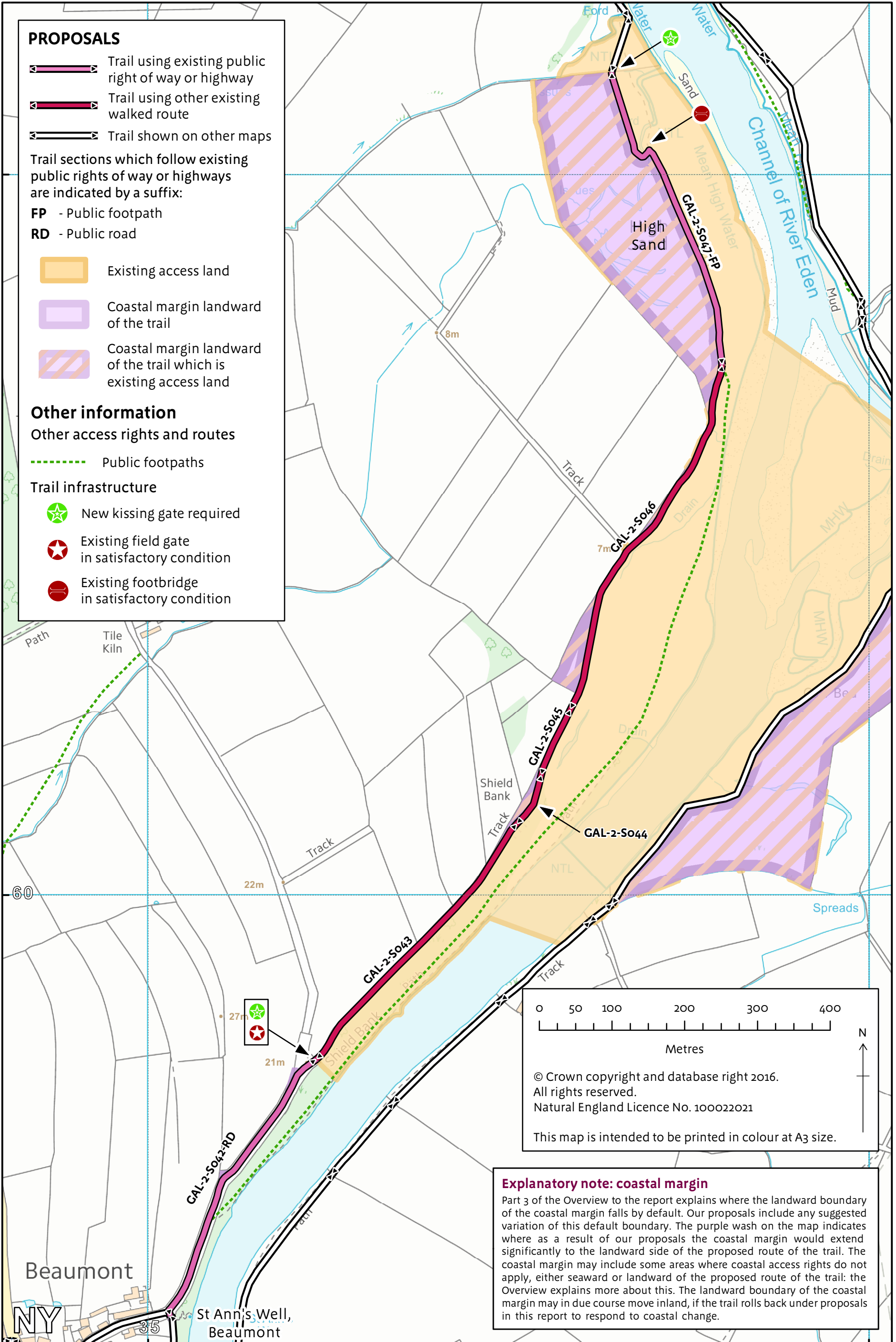
It would follow the line of the existing Hadrian's Wall National Trail, as far as Glasson. It would utilise a combination of existing public rights of way and minor roads, which would be clearly waymarked. It would not have the effect of creating any additional coastal margin on either the seaward or the landward side.
- 2.3.21 Adjacent to route sections GAL-2-A011 to GAL-2-A015, GAL-2-A017, GAL-2-A019, GAL-2-A020, and GAL-2-A022 the landward and seaward boundaries of the coastal margin are to coincide with various features on the landward side and with the edge of the pavement on the seaward side, as shown on maps 2s to 2t.

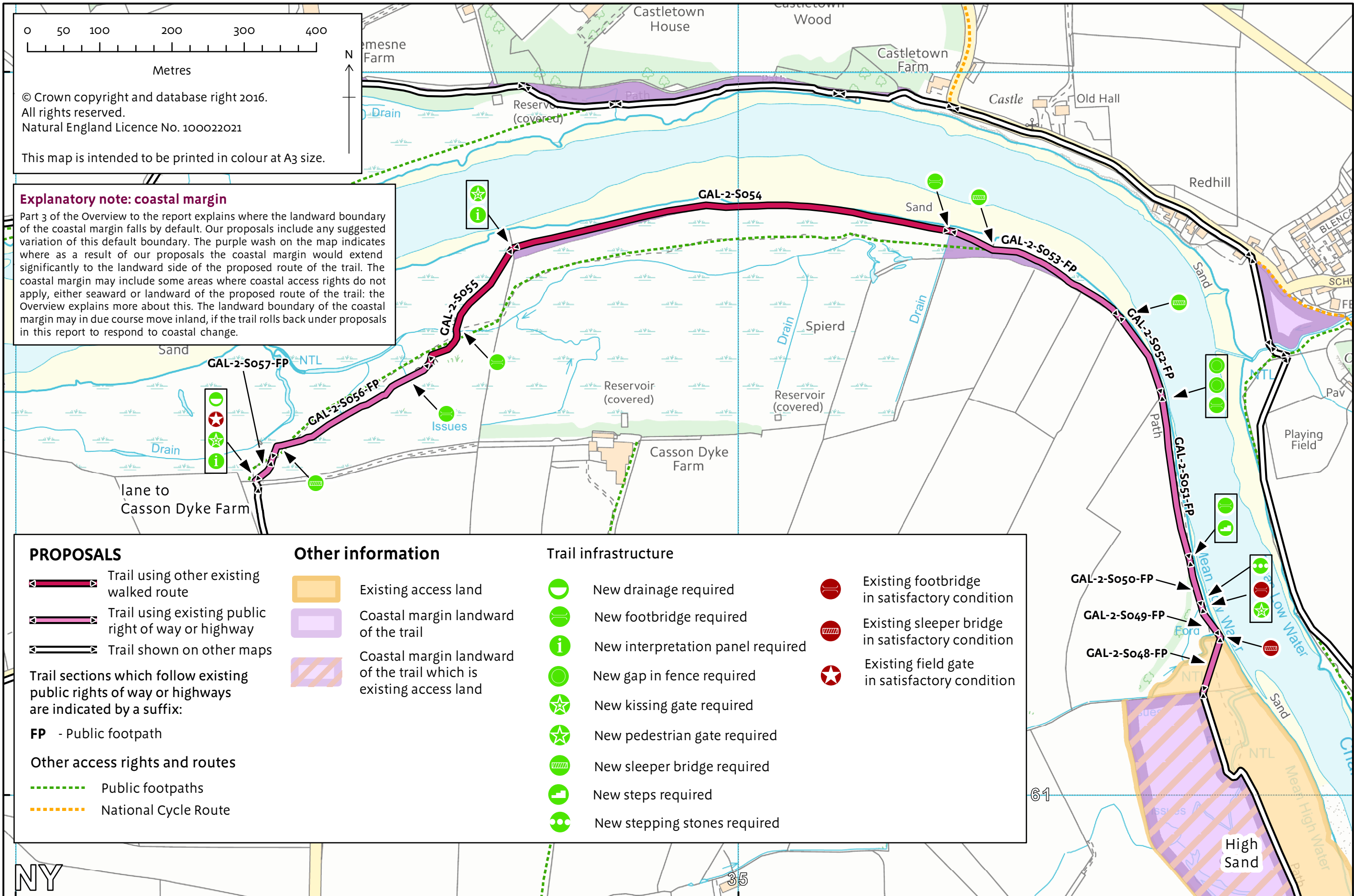




Map 2b Town End, Grinsdale to Doudle Beck







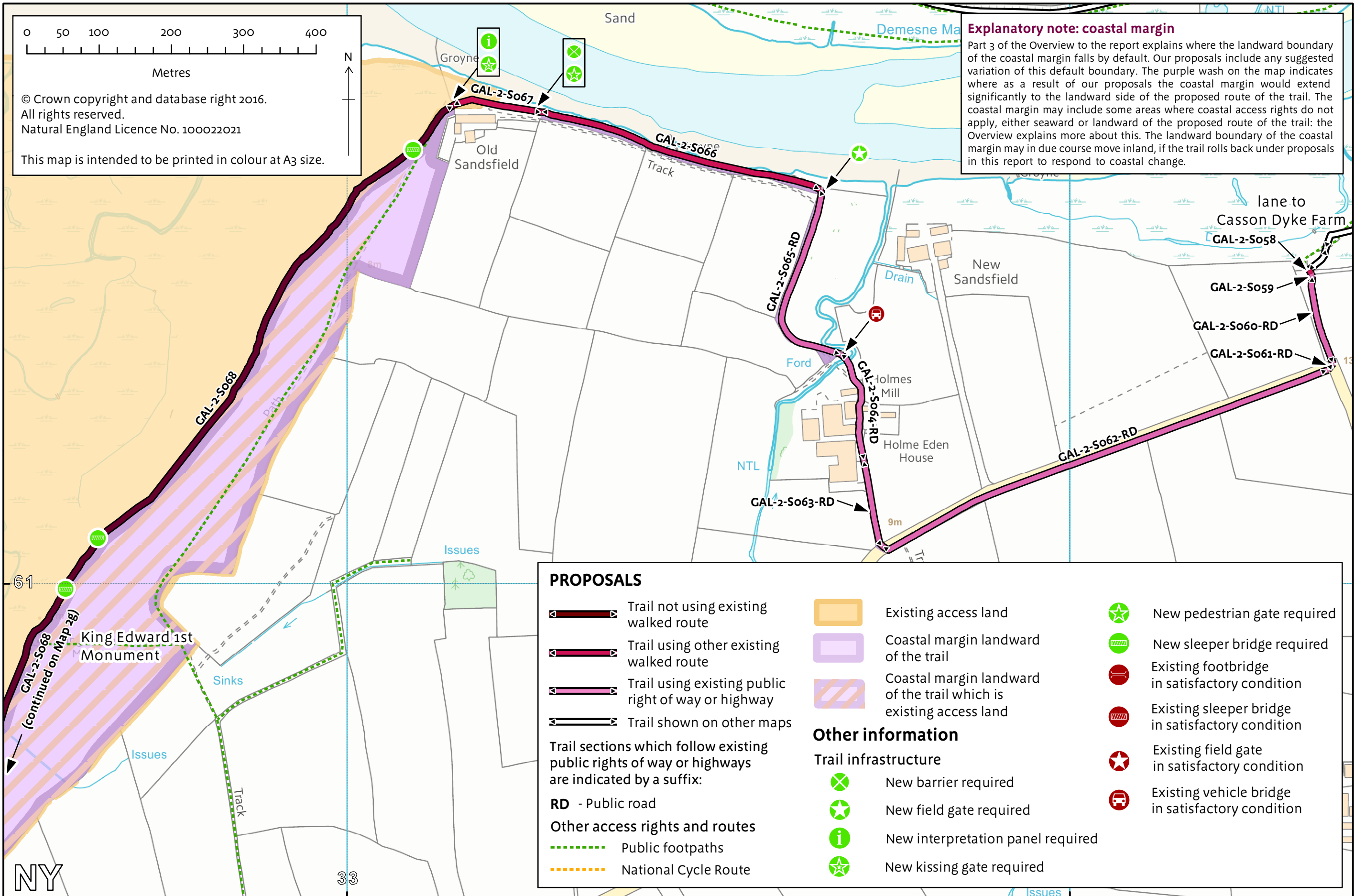
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**Explanatory note: coastal margin**  
 Part 3 of the Overview to the report explains where the landward boundary of the coastal margin falls by default. Our proposals include any suggested variation of this default boundary. The purple wash on the map indicates where as a result of our proposals the coastal margin would extend significantly to the landward side of the proposed route of the trail. The coastal margin may include some areas where coastal access rights do not apply, either seaward or landward of the proposed route of the trail: the Overview explains more about this. The landward boundary of the coastal margin may in due course move inland, if the trail rolls back under proposals in this report to respond to coastal change.

PROPOSALS	Other information	Trail infrastructure	
Trail using other existing walked route	Existing access land	New drainage required	Existing footbridge in satisfactory condition
Trail using existing public right of way or highway	Coastal margin landward of the trail	New footbridge required	Existing sleeper bridge in satisfactory condition
Trail shown on other maps	Coastal margin landward of the trail which is existing access land	New interpretation panel required	Existing field gate in satisfactory condition
Trail sections which follow existing public rights of way or highways are indicated by a suffix:		New gap in fence required	
<b>FP</b> - Public footpath		New kissing gate required	
<b>Other access rights and routes</b>		New pedestrian gate required	
Public footpaths		New sleeper bridge required	
National Cycle Route		New steps required	
		New stepping stones required	



**Explanatory note: coastal margin**  
Part 3 of the Overview to the report explains where the landward boundary of the coastal margin falls by default. Our proposals include any suggested variation of this default boundary. The purple wash on the map indicates where as a result of our proposals the coastal margin would extend significantly to the landward side of the proposed route of the trail. The coastal margin may include some areas where coastal access rights do not apply, either seaward or landward of the proposed route of the trail: the Overview explains more about this. The landward boundary of the coastal margin may in due course move inland, if the trail rolls back under proposals in this report to respond to coastal change.

**PROPOSALS**

- Trail not using existing walked route
- Trail using other existing walked route
- Trail using existing public right of way or highway
- Trail shown on other maps

Trail sections which follow existing public rights of way or highways are indicated by a suffix:

**RD** - Public road

**Other access rights and routes**

- Public footpaths
- National Cycle Route

**Other information**

**Trail infrastructure**

- New barrier required
- New field gate required
- New interpretation panel required
- New kissing gate required

- Existing access land
- Coastal margin landward of the trail
- Coastal margin landward of the trail which is existing access land

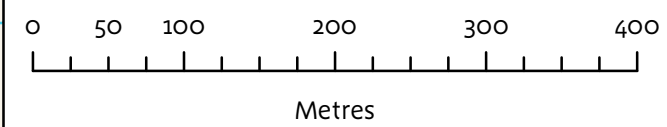
- New pedestrian gate required
- New sleeper bridge required
- Existing footbridge in satisfactory condition
- Existing sleeper bridge in satisfactory condition
- Existing field gate in satisfactory condition
- Existing vehicle bridge in satisfactory condition

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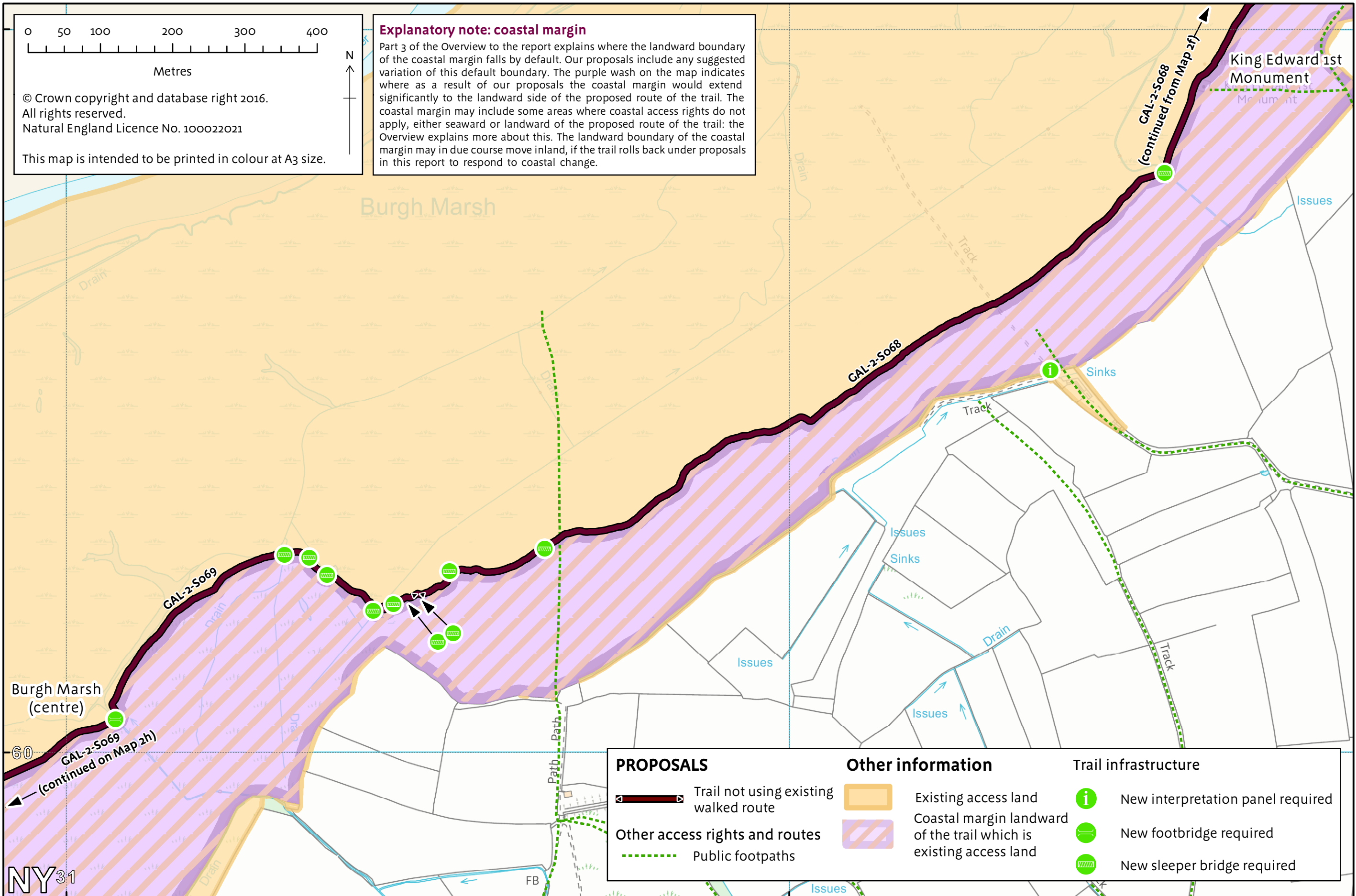


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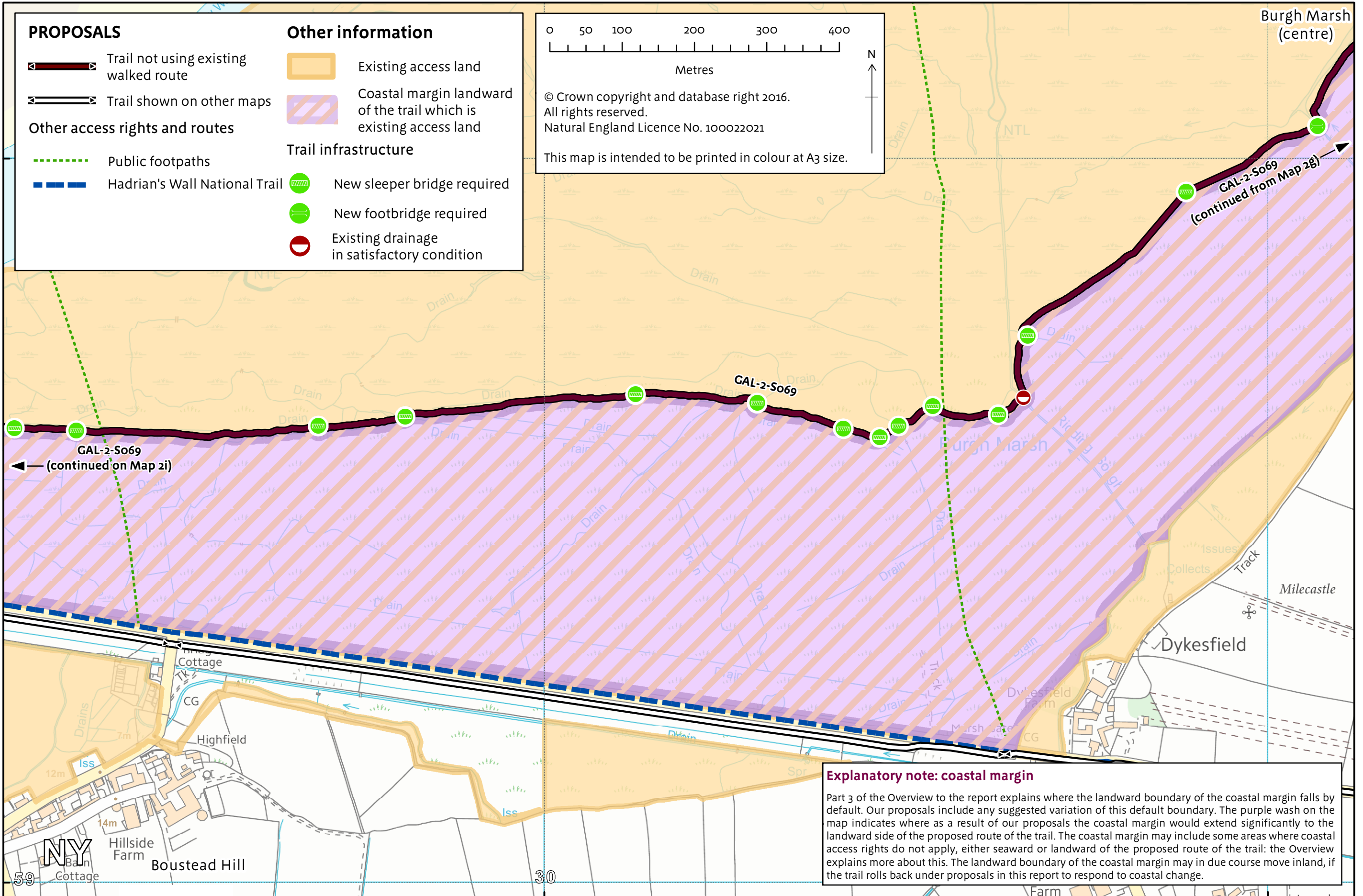
**Explanatory note: coastal margin**

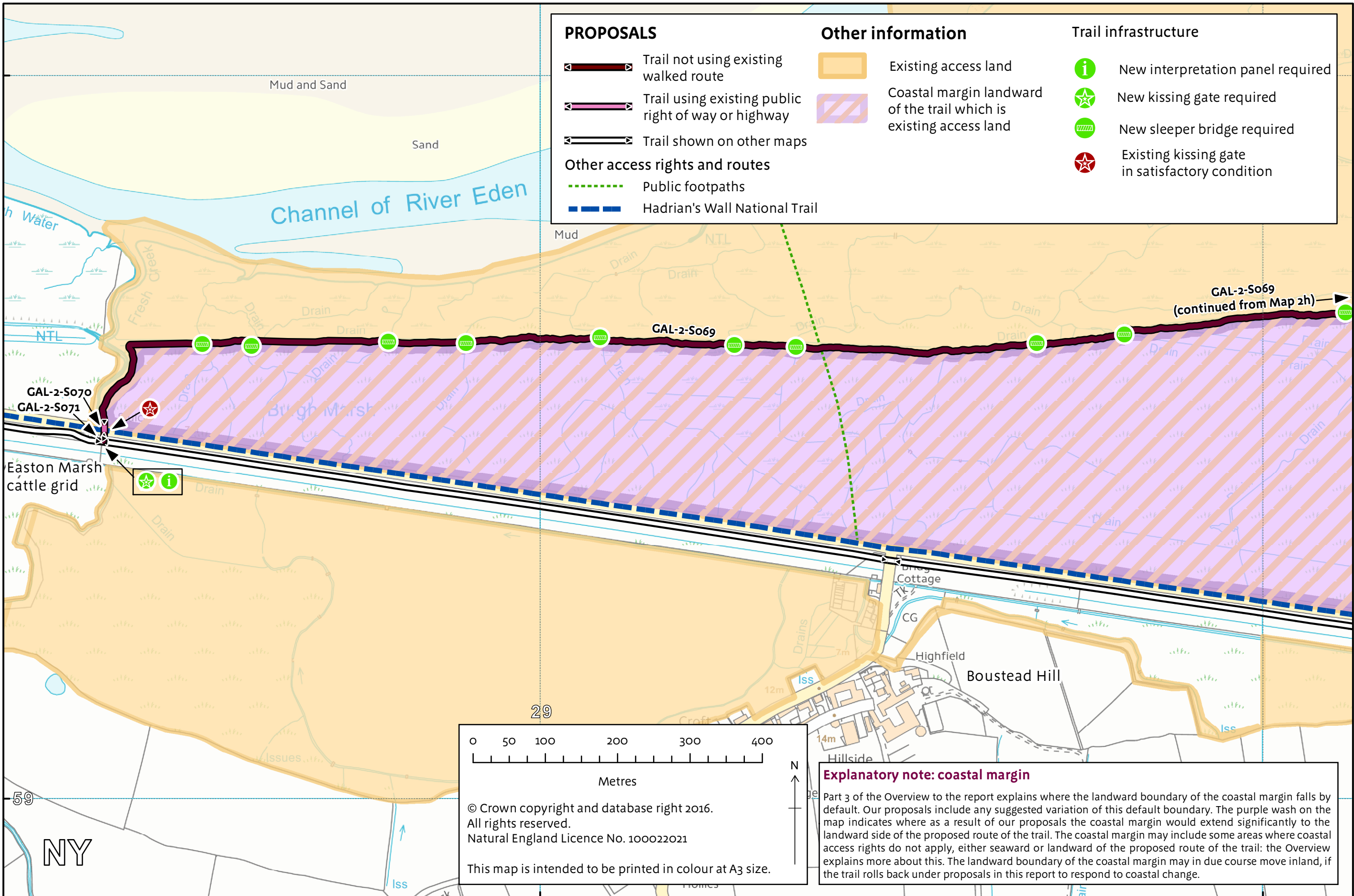
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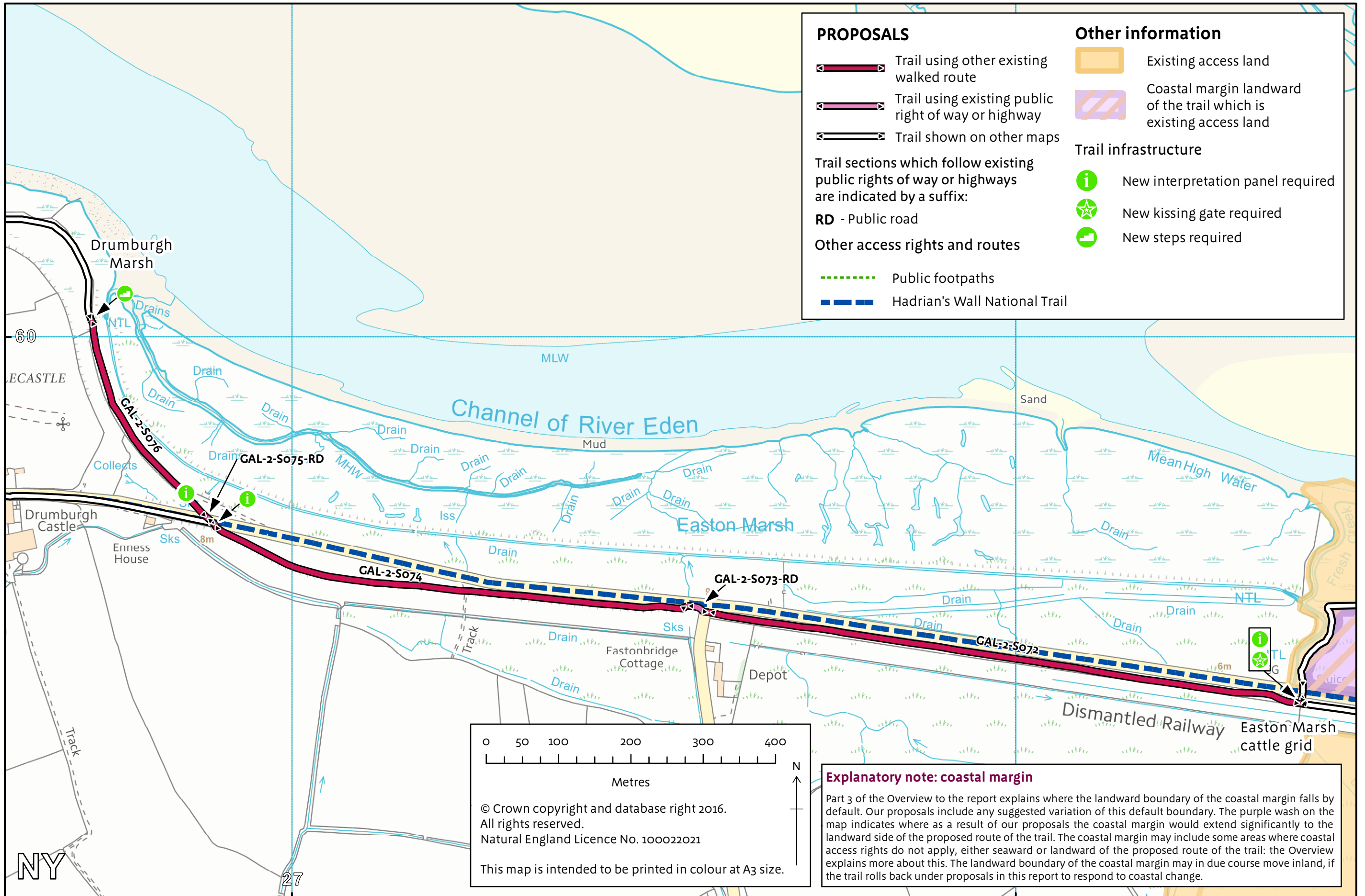
PROPOSALS	Other information	Trail infrastructure
Trail not using existing walked route	Existing access land	New interpretation panel required
Coastal margin landward of the trail which is existing access land	Coastal margin landward of the trail which is existing access land	New footbridge required
Public footpaths		New sleeper bridge required

Map 2g King Edward 1st Monument to Burgh Marsh (centre)



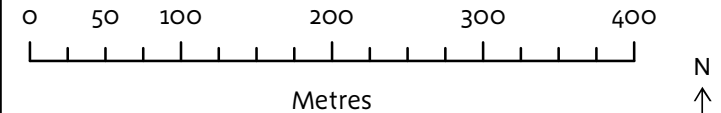


Map 2i Boustead Hill to Easton Marsh cattle grid



**Explanatory note: coastal margin**

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**PROPOSALS**

- Trail not using existing walked route
- Trail using other existing walked route
- Trail using existing public right of way or highway
- Trail shown on other maps

Trail sections which follow existing public rights of way or highways are indicated by a suffix:

**FP** - Public footpath

**Other access rights and routes**

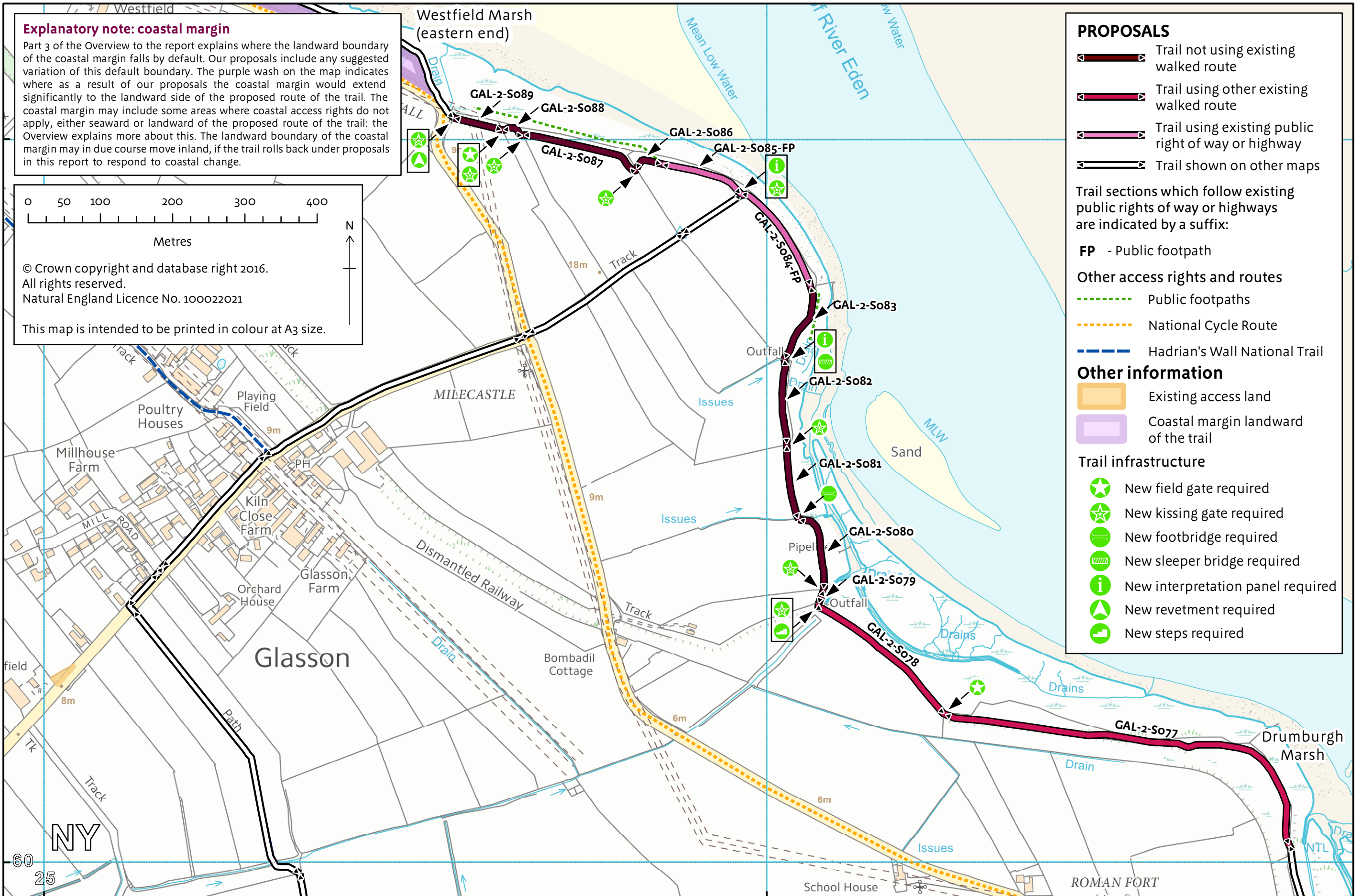
- Public footpaths
- National Cycle Route
- Hadrian's Wall National Trail

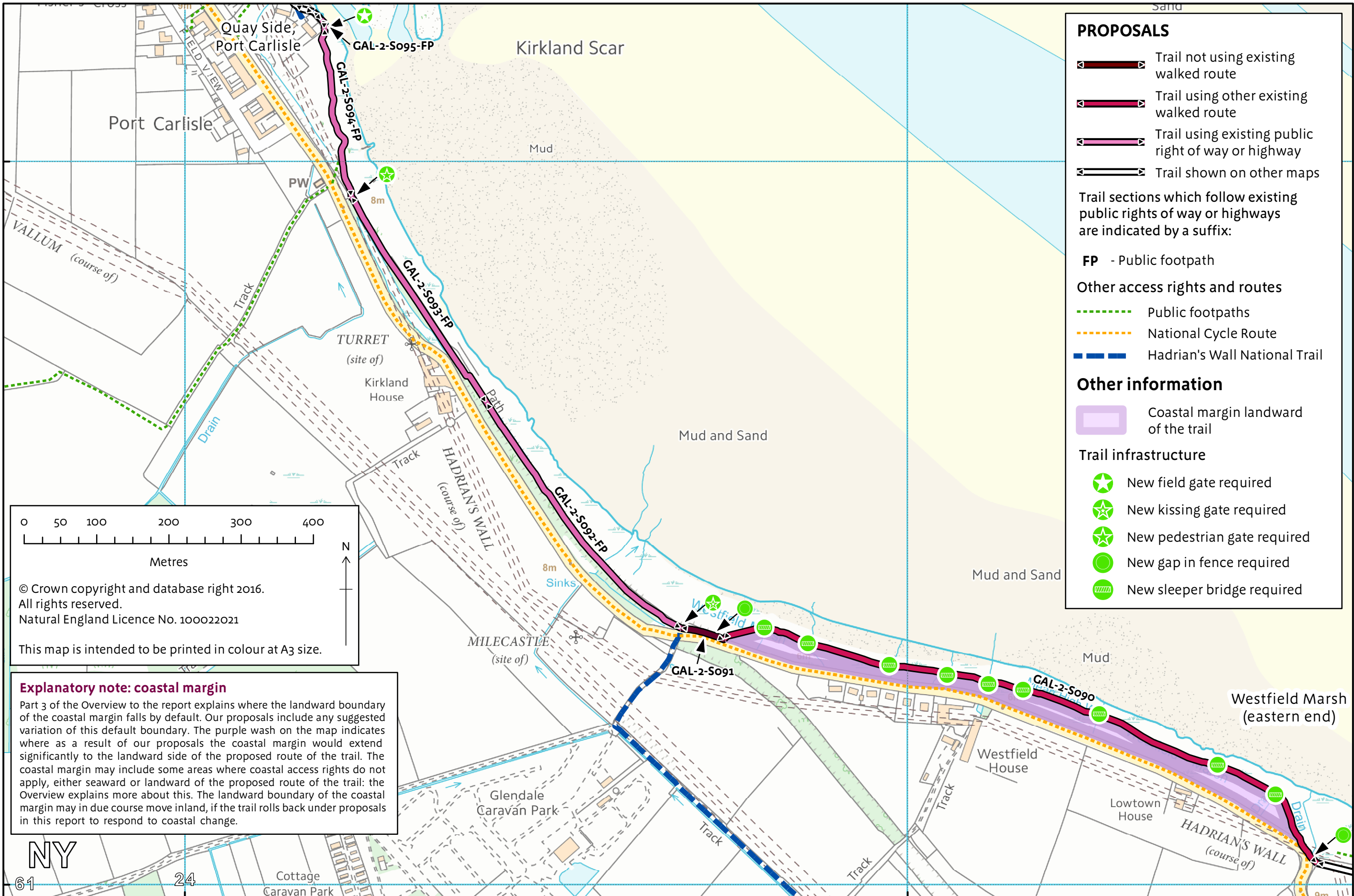
**Other information**

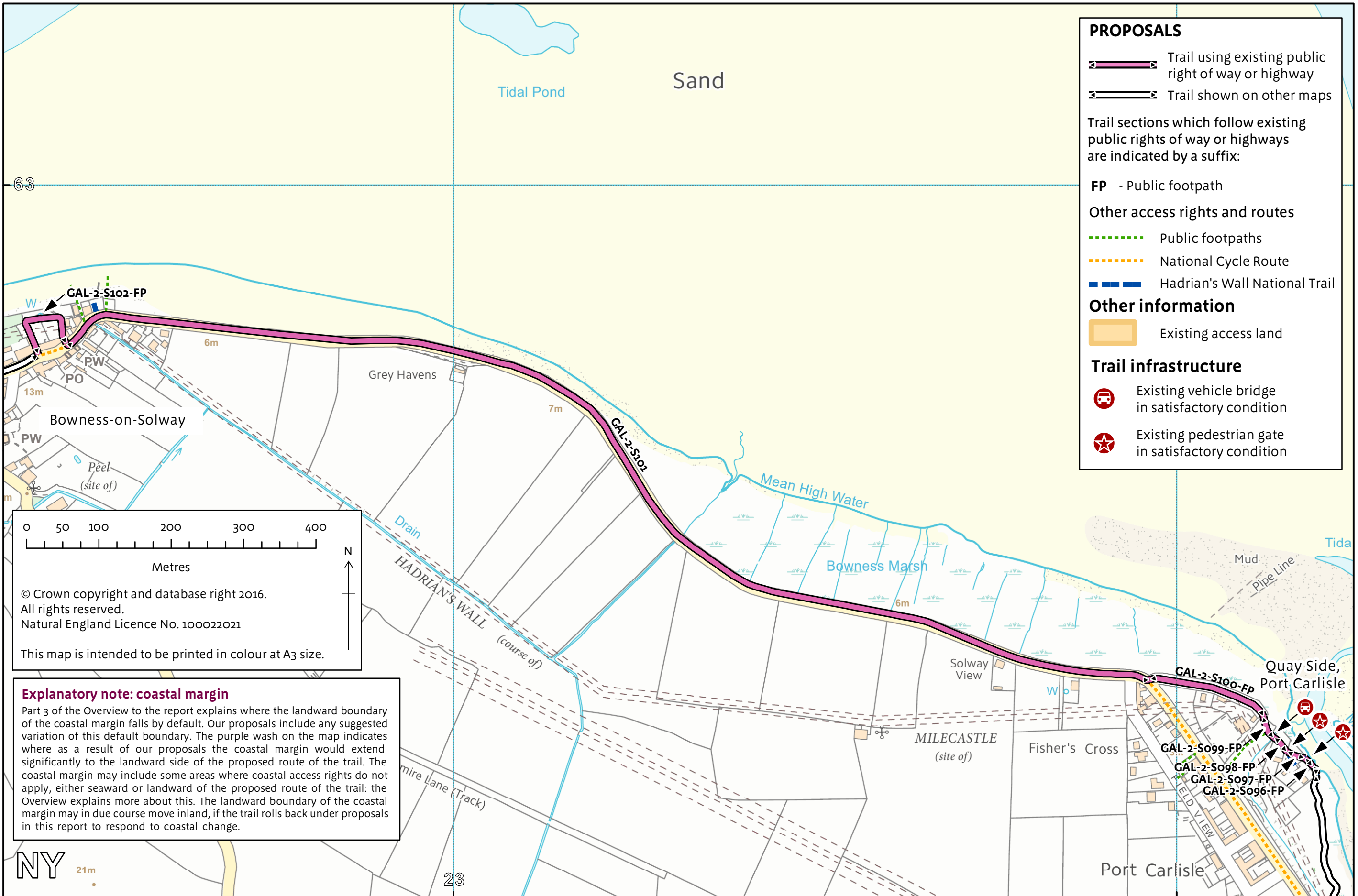
- Existing access land
- Coastal margin landward of the trail

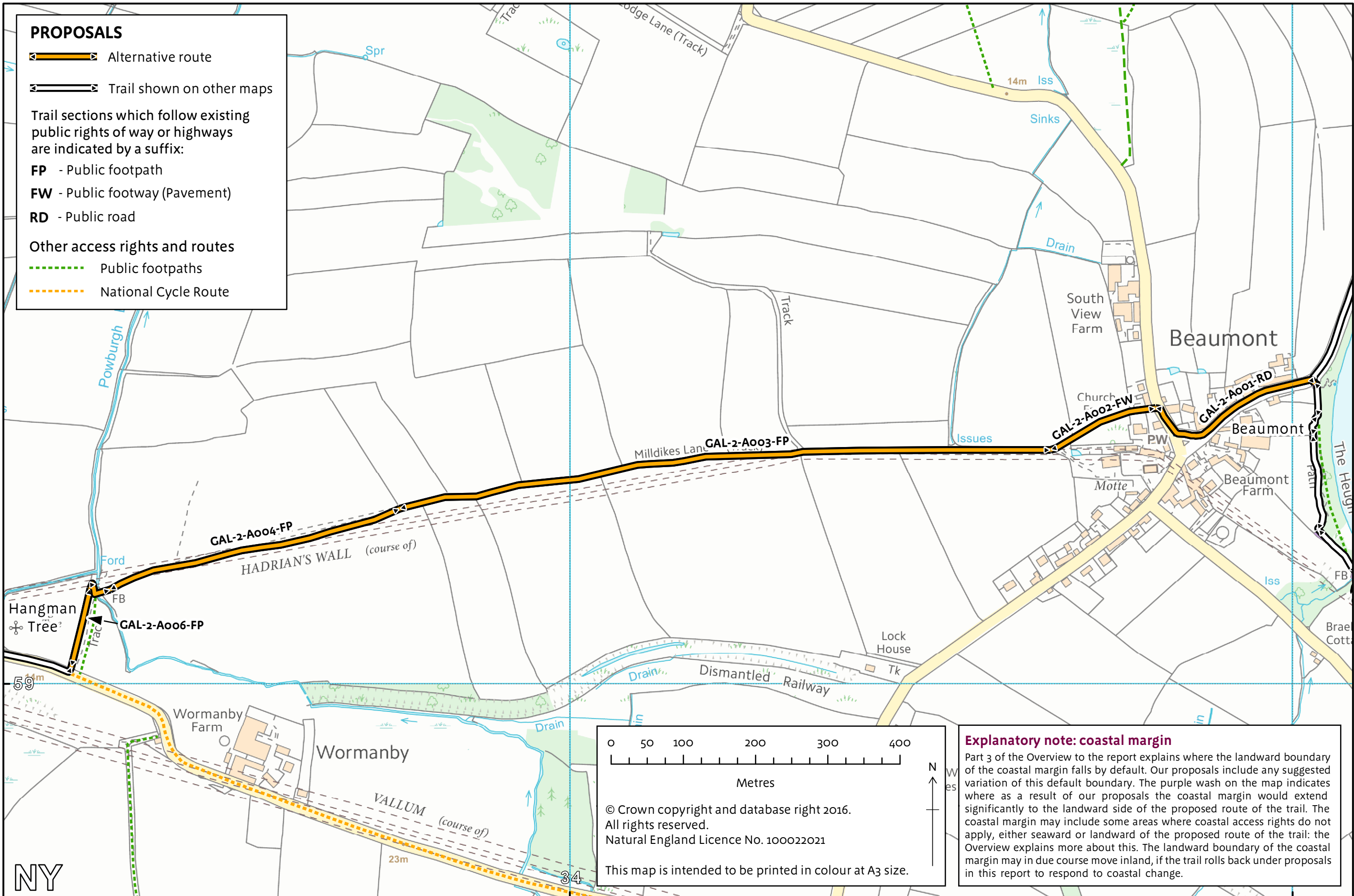
**Trail infrastructure**

- New field gate required
- New kissing gate required
- New footbridge required
- New sleeper bridge required
- New interpretation panel required
- New revetment required
- New steps required



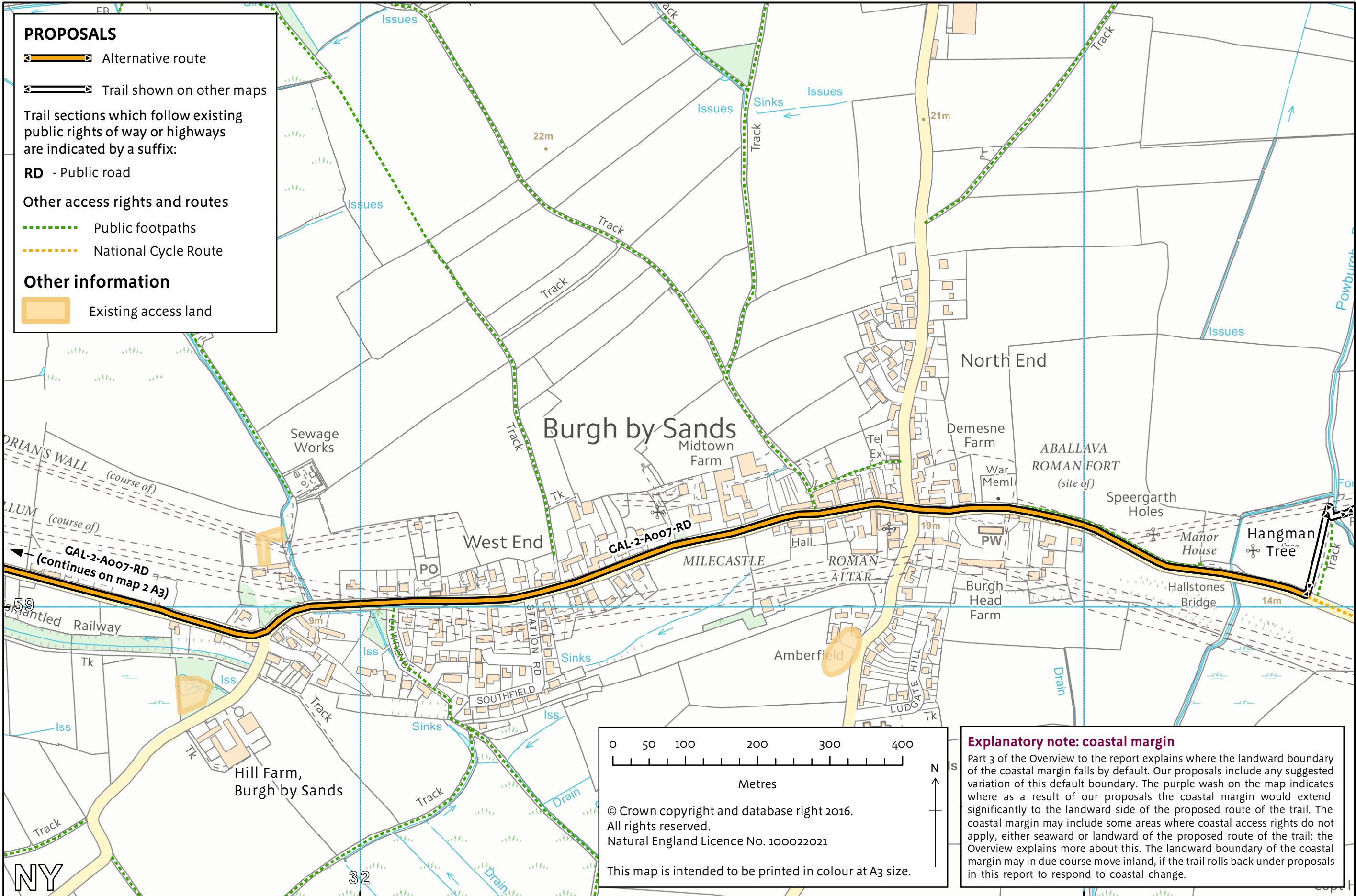


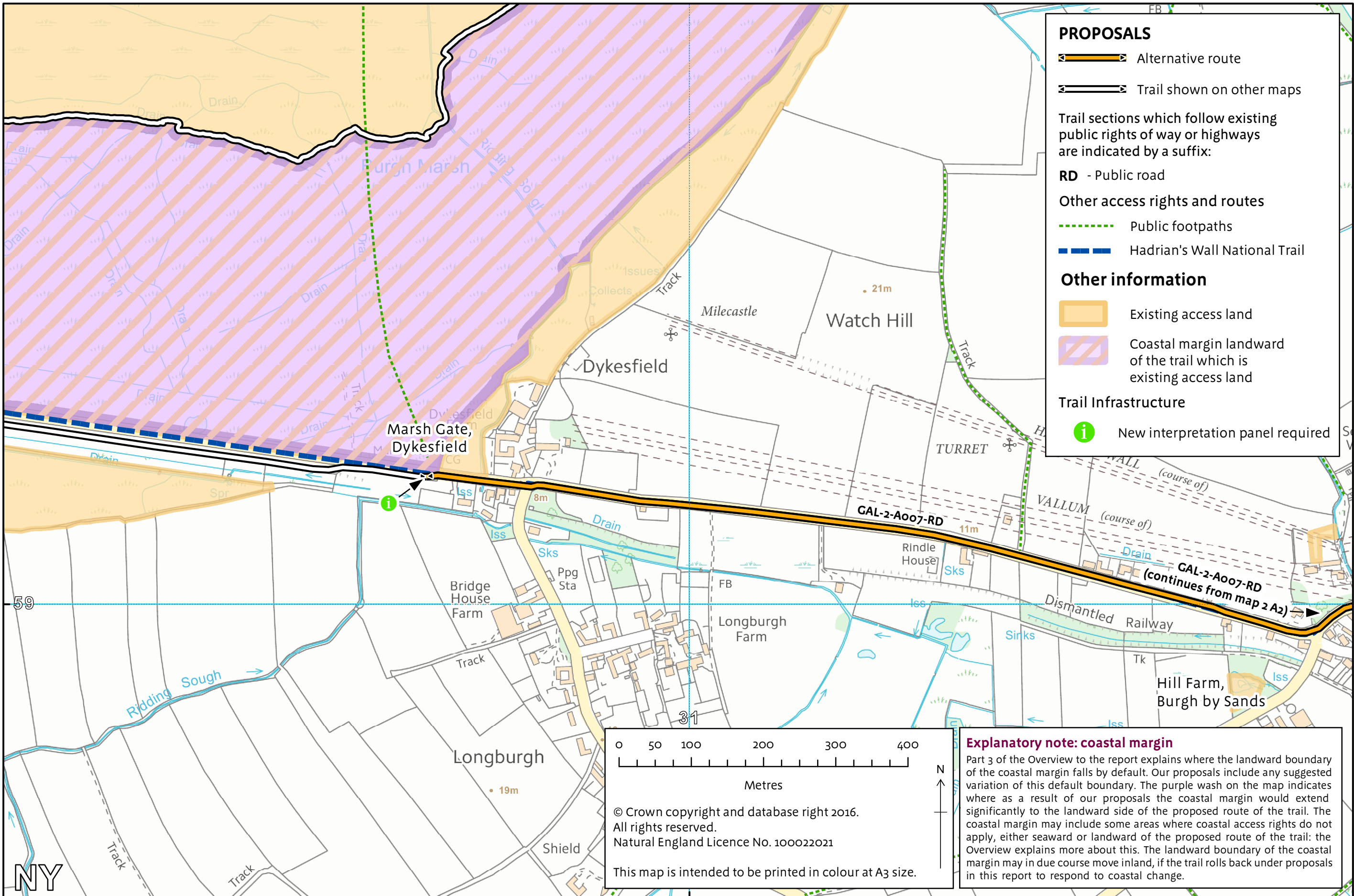


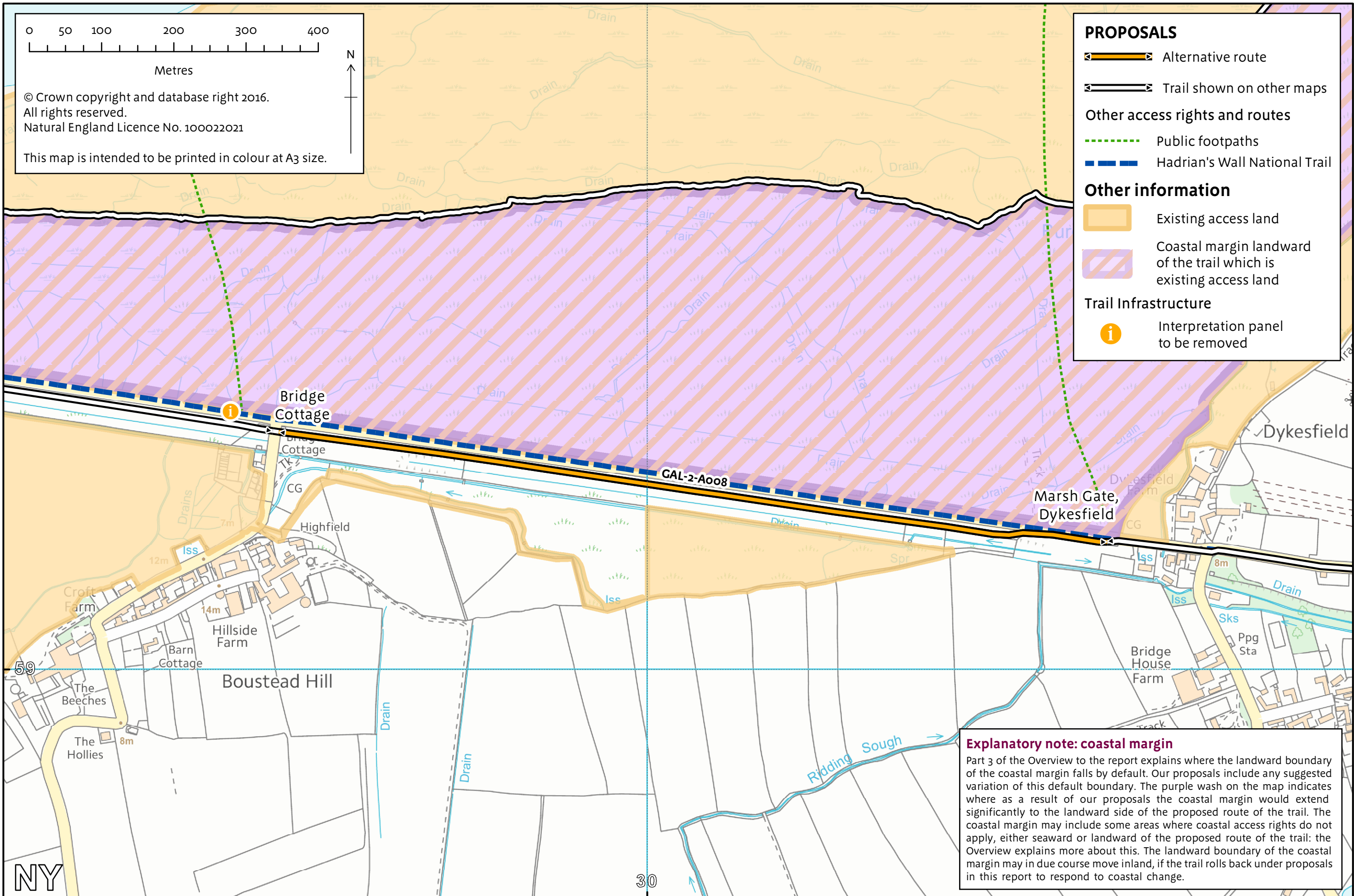


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Map 2q Marsh Gate, Dykesfield to Bridge Cottage

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