

Hornsea Project Three
Offshore Wind Farm



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Environmental Statement:
Volume 6, Annex 7.5 – Public Transport Networks

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Date: May 2018

Hornsea 3
Offshore Wind Farm

Orsted

Environmental Impact Assessment

Environmental Statement

Volume 6

Annex 7.5 – Public Transport Networks

Liability

This report has been prepared by RPS, with all reasonable skill, care and diligence within the terms of their contracts with Orsted Power (UK) Ltd

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This report is also downloadable from the Hornsea Project Three offshore wind farm website at:

www.hornseaproject3.co.uk

Ørsted

5 Howick Place,

London, SW1P 1WG

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Front cover picture: Kite surfer near a UK offshore wind farm © Orsted Power (UK) Ltd, 2018.

Prepared by: RPS

Checked by: Sarah Drjaca

Accepted by: Sophie Banham

Approved by: Sophie Banham

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1. Introduction

- 1.1.1.1 This annex presents the public transport networks within 800 m of the onshore elements of Hornsea Three (namely Hornsea Three landfall, the onshore cable corridor, the onshore HVAC booster station, HVDC converter/HVAC substation, and the interconnection with the National Grid Main Substation), as well as the compounds, storage areas and accesses.
- 1.1.1.2 The 800 m study area is adopted based on a combination of guidance and professional judgement. A 400 m walking distance is a target walking distance to bus stops to achieve within developments ('Guidelines for Planning for Public Transport in Developments', CIHT, 1999) and that is generally accepted as a reasonable walking distance in urban areas. However, it is noted that some people will walk longer than this distance especially given the rural nature of the areas which will be impacted by Hornsea Three. As such, a distance of double the urban area has therefore been adopted for this assessment i.e. 800 m. There are no train stations within 800 m of the onshore elements of Hornsea Three and therefore, they have not been included in this annex.

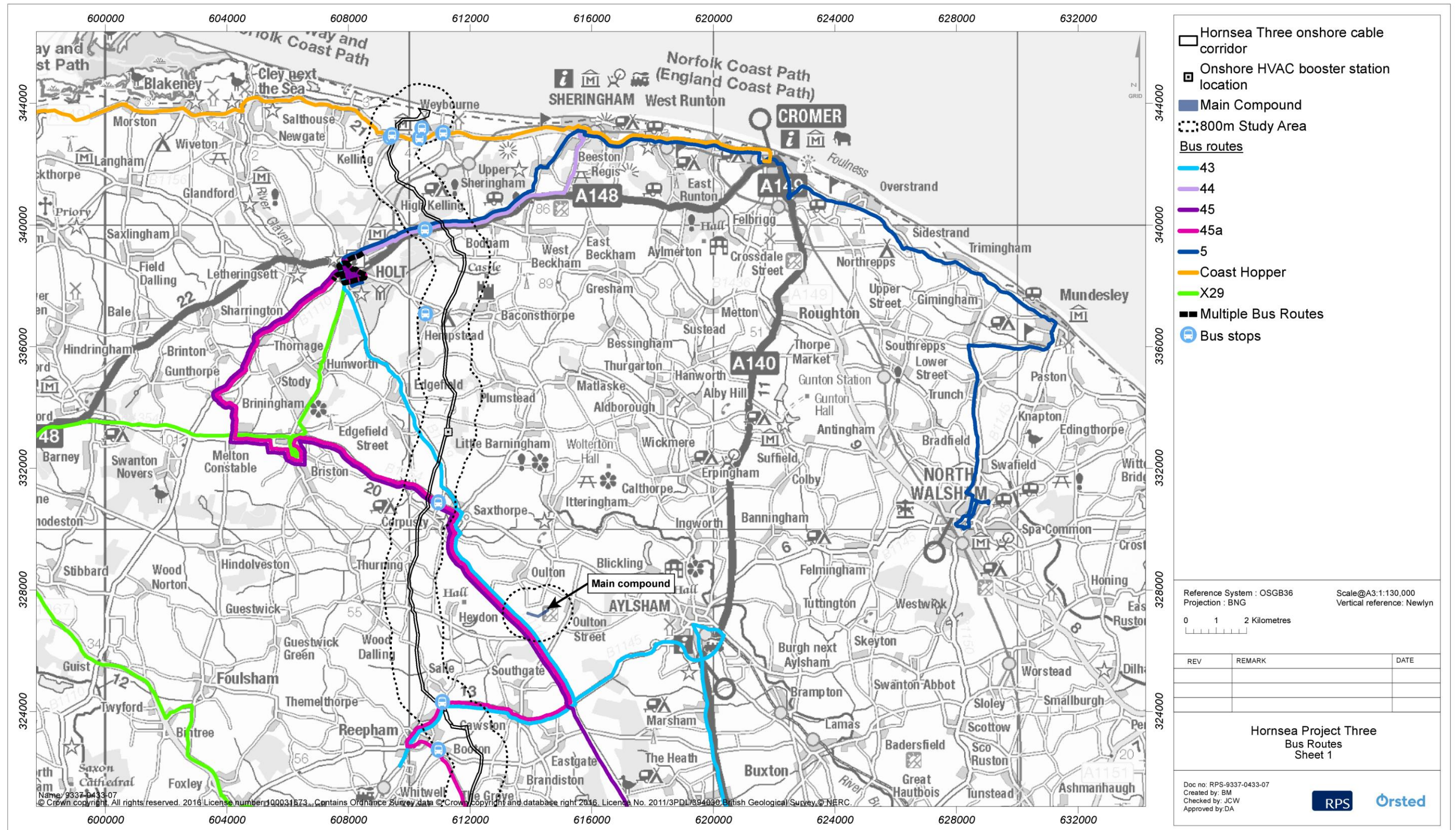


Figure 1.1: Bus routes.

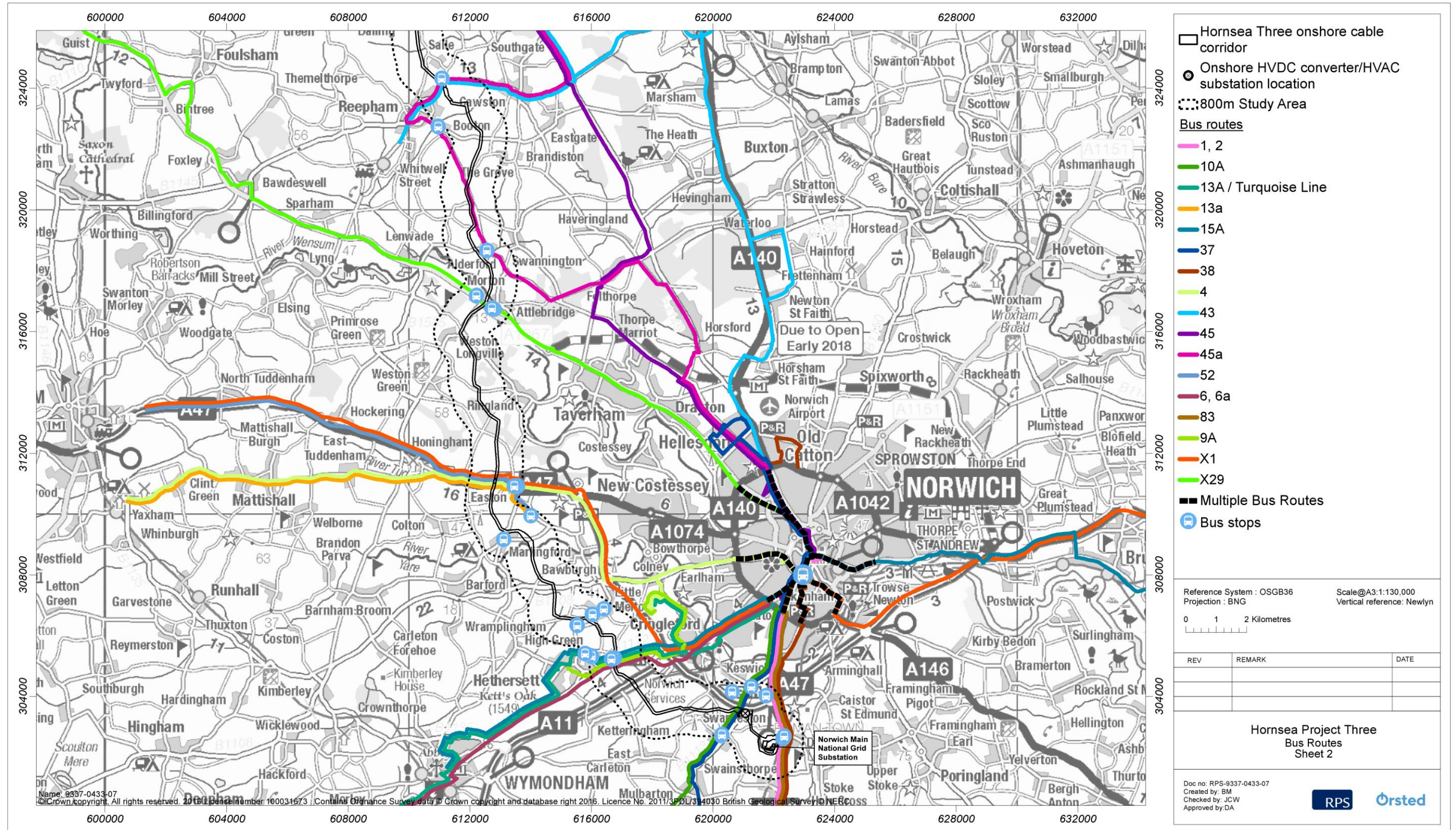


Figure 1.1: Bus routes.