



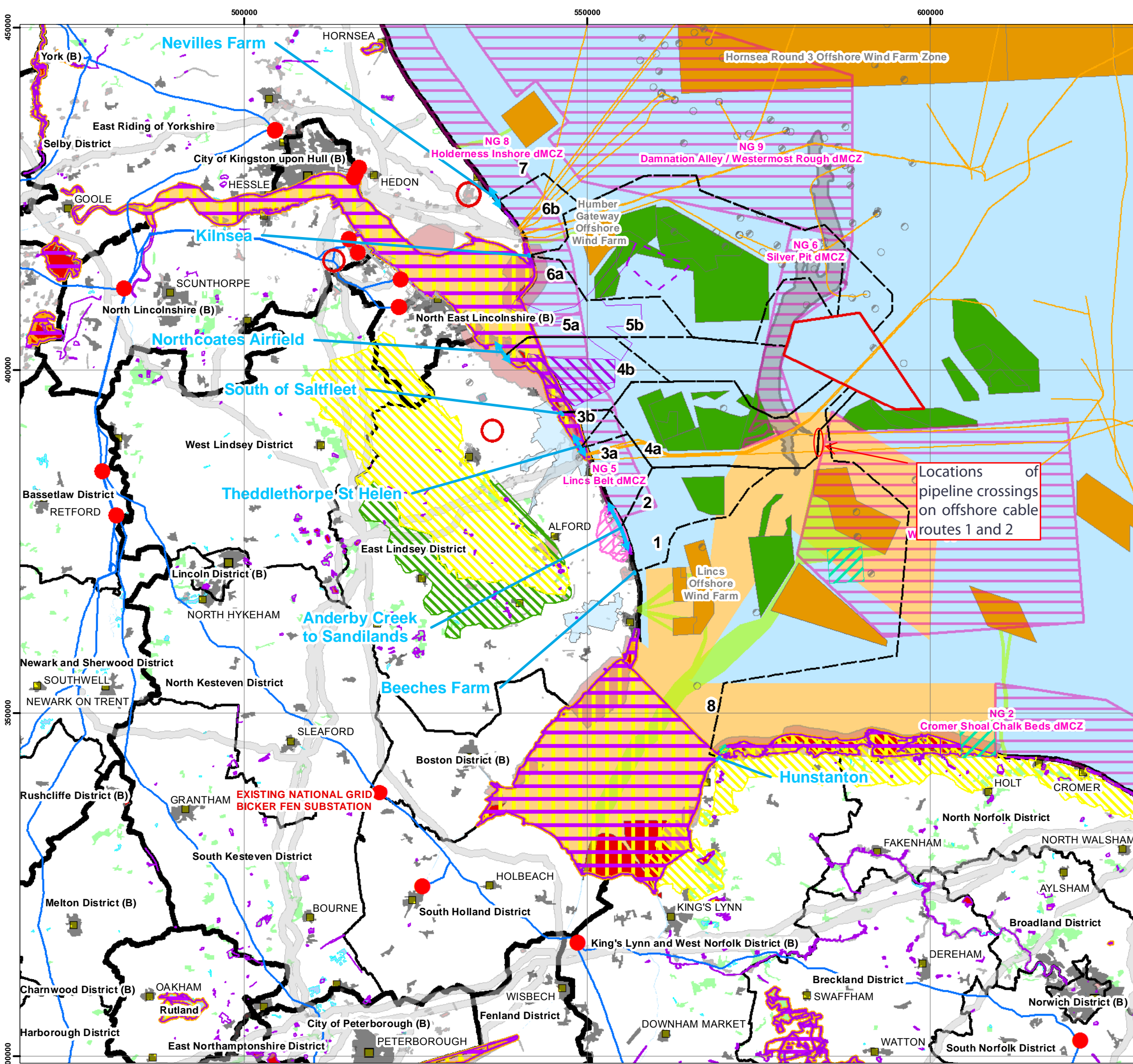
# Triton Knoll Offshore Wind Farm Limited Triton Knoll Electrical System

---

**Appendix 4: Annotated version  
of Figure 4-6 Volume 1, Chapter 4  
Site Selection and Alternatives**

**Date: October 2015**

**Appendix 4 of the Applicant's  
Response to Deadline 1**



**Legend:**

- Existing NG substation
- Location of possible new NG substation
- 400 kV transmission circuit
- Shortlisted Landfalls
- Triton Knoll Offshore Wind Farm array
- Offshore cable routes under consideration

**Absolute Constraints**

- Urban areas
- Industrial areas
- dMCZ reference area
- Donna Nook Military Area (Live ordnance)
- Offshore Wind Farm Projects: existing and proposed - 2011

**Very High Constraints**

- Major offshore pipelines (parallel)
- Anchorage area
- Special Site of Scientific Interest
- Gas/Oil structure safety zone
- Dredging areas: active, licensed and options 2011
- Onshore pipelines buffer
- Existing and proposed offshore wind farm export cable corridors

**High Constraints**

- National Nature Reserves

**High-Low Constraints**

- Area of Outstanding Natural Beauty
- Area of Great Landscape Value
- Lincolnshire Coastal Country Park
- Draft Marine Conservation Zones (dMCZ)

**Absolute - Medium, subject to individual features, see report**

- Special Protected Area
- Ramsar Site
- Lincolnshire Coastal Grazing Marsh - Target Areas
- Special Area of Conservation

**Medium Constraints (Merged)**

- SNCI
- LNR
- RSPB Reserves
- Heritage Coast
- Conservation Area
- Coastal Conservation Area
- Protected Open Space
- Grazing Marsh
- Sea defences
- Regionally Important Geological Sites

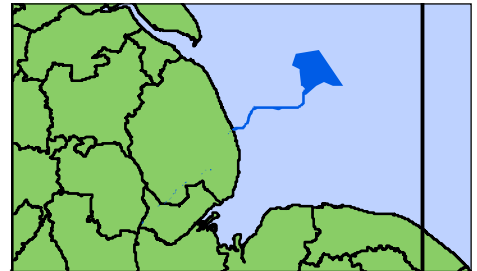
**Other**

- General location of Silver Pit (30m contour shown)

**Notes:**  
This map contains data from the following sources:  
Ordnance Survey

**Coordinate System:** British National Grid  
**Projection:** Transverse Mercator  
**Datum:** OSGB 1936  
**Units:** Meter

Locations of pipeline crossings on offshore cable routes 1 and 2



Rev	Date	Description	Dm	Chk	App
04	08.04.2015	Fourth Draft	NW	FR	KGC

**Triton Knoll Electrical System**

TITLE: Figure 4-6  
Export Cable Route Options for ISA

0 10 20  
Kilometres  
SCALE: 1:550,000 @ A3

REV 04