Great North Road Solar and Biodiversity Park

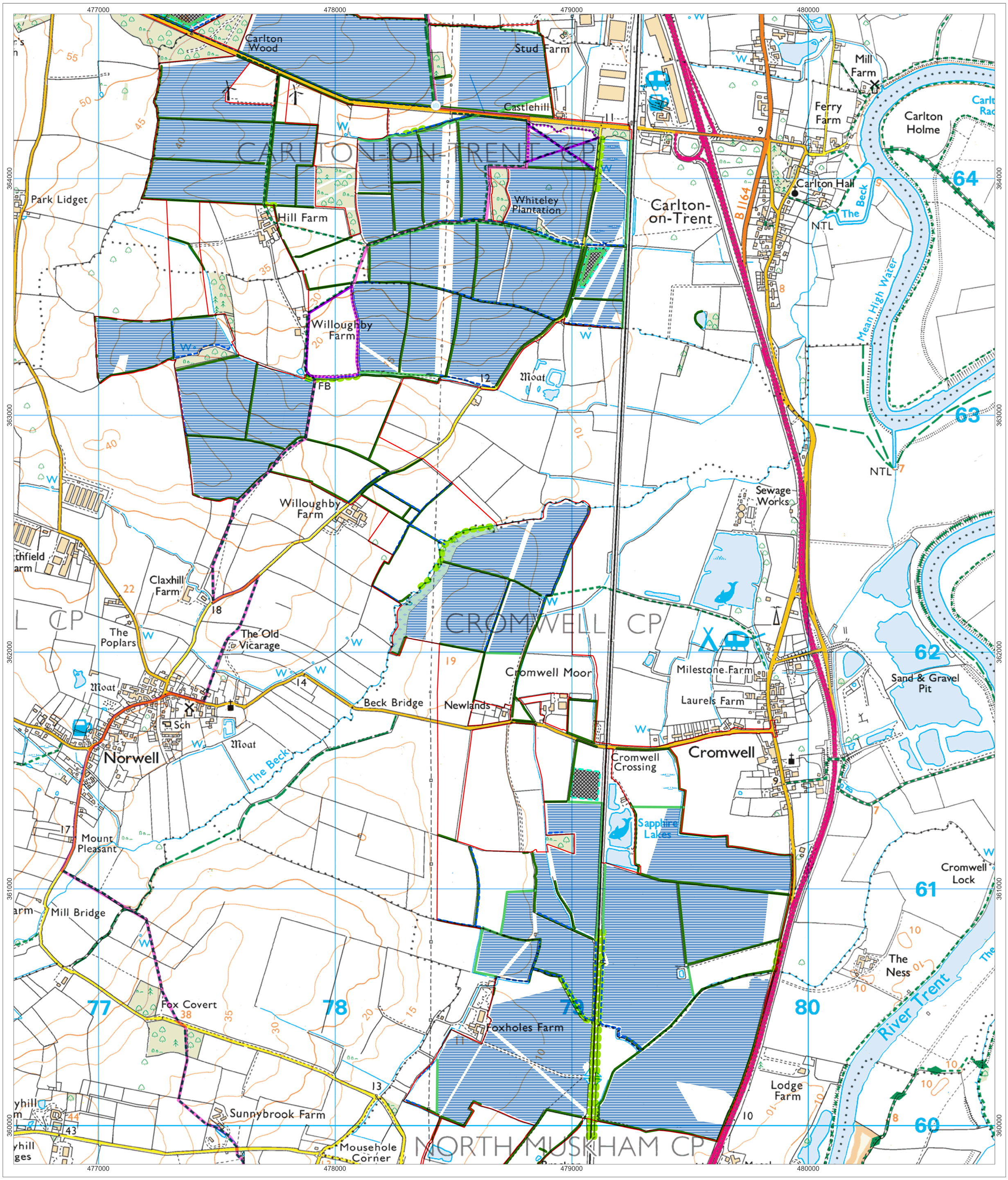
Post-Phase One Consultation Materials - Part 3 of 3

Document reference - EN010162/APP/5.1.4

Revision number 1

June 2025

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, APFP Regulation 5(2)(q)



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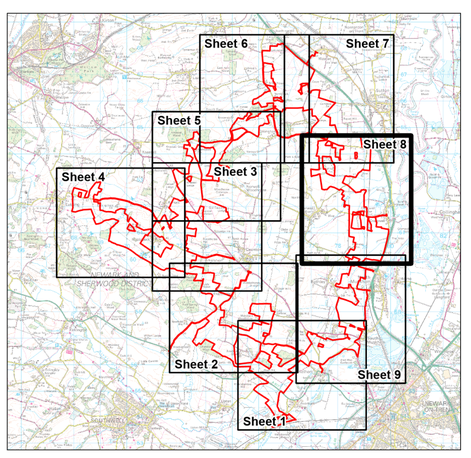
- Order Limits
- Proposed Solar Panel Areas (1) - typically offset approximately 10m from field boundaries
- Proposed 400kV Substation Areas (2)
- Proposed BESS Area (2)
- Proposed Substation Areas (2)

Landscape & Ecology

- Ditch
- Existing hedge
- Existing tree line
- Proposed Hedgerows and Broadleaf Woodland (5) (6)
- Retained Agricultural Land - enhanced ecological management (7)
- Proposed Permanent Grassland (8)
- Proposed Green Corridor (9)
- Proposed Riparian Corridor (9)
- Proposed Wildlife Site (10)

Access, Recreation & Interpretation

- Proposed GNR Circular Long Distance Route (11)
- Proposed New Permissive Route (11)
- Proposed Public Right of Way Diversion (12)
- Proposed Public Right of Way Deletion (12)
- Solar Farm Visitor Hub (13)
- Clean Energy Information (14)
- Ecology/Landscape Information (14)
- Heritage Information (14)



1:7,500 Scale @ A1

0 0.25 0.5 km

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Checked By:	Date: 05/06/2024

Interim Masterplan (01)
FOR INFORMATION ONLY
Detail Sheet 8

Great North Road Solar Park

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1:7,500 Scale @ A1

0 0.25 0.5 km

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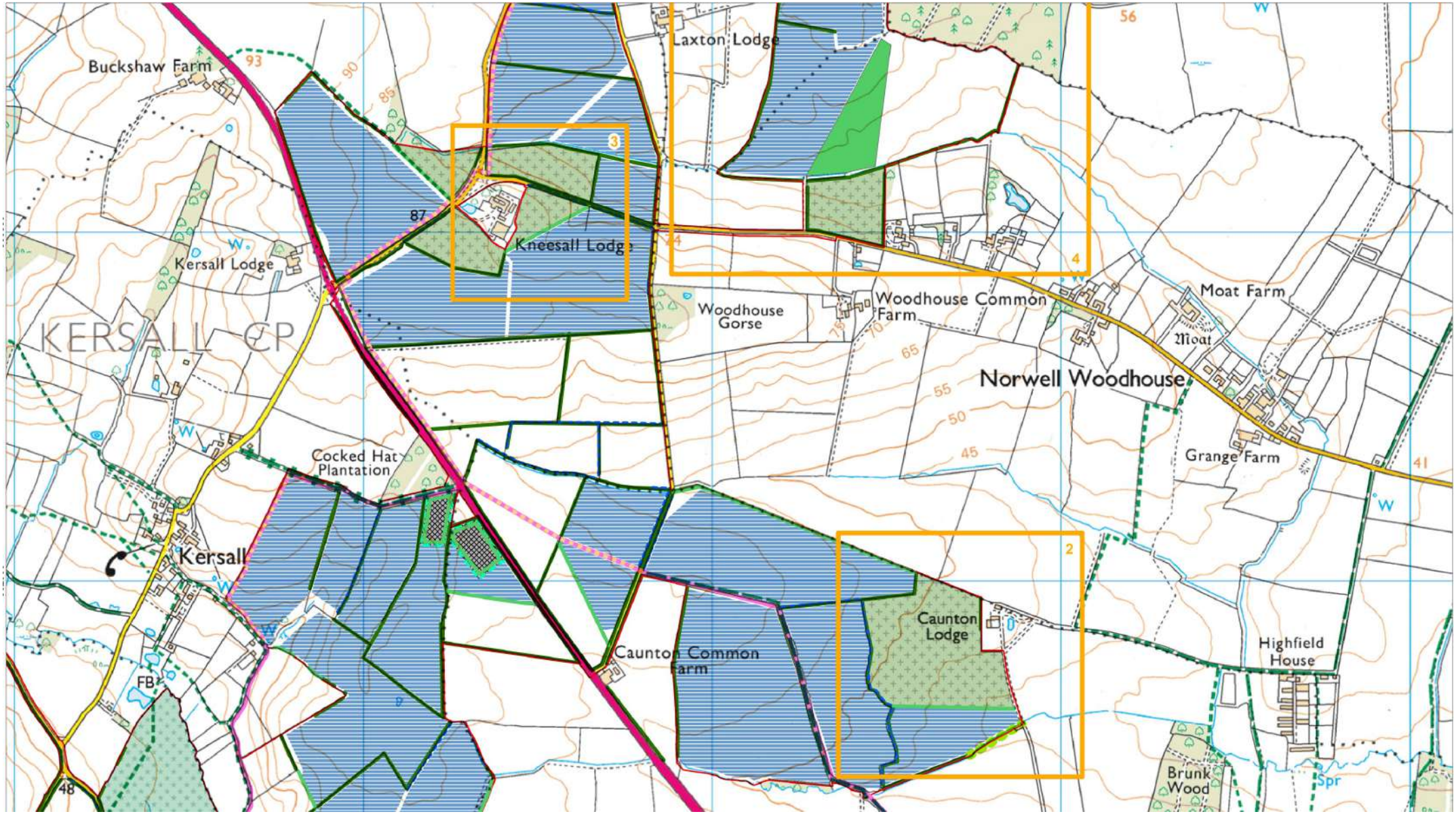
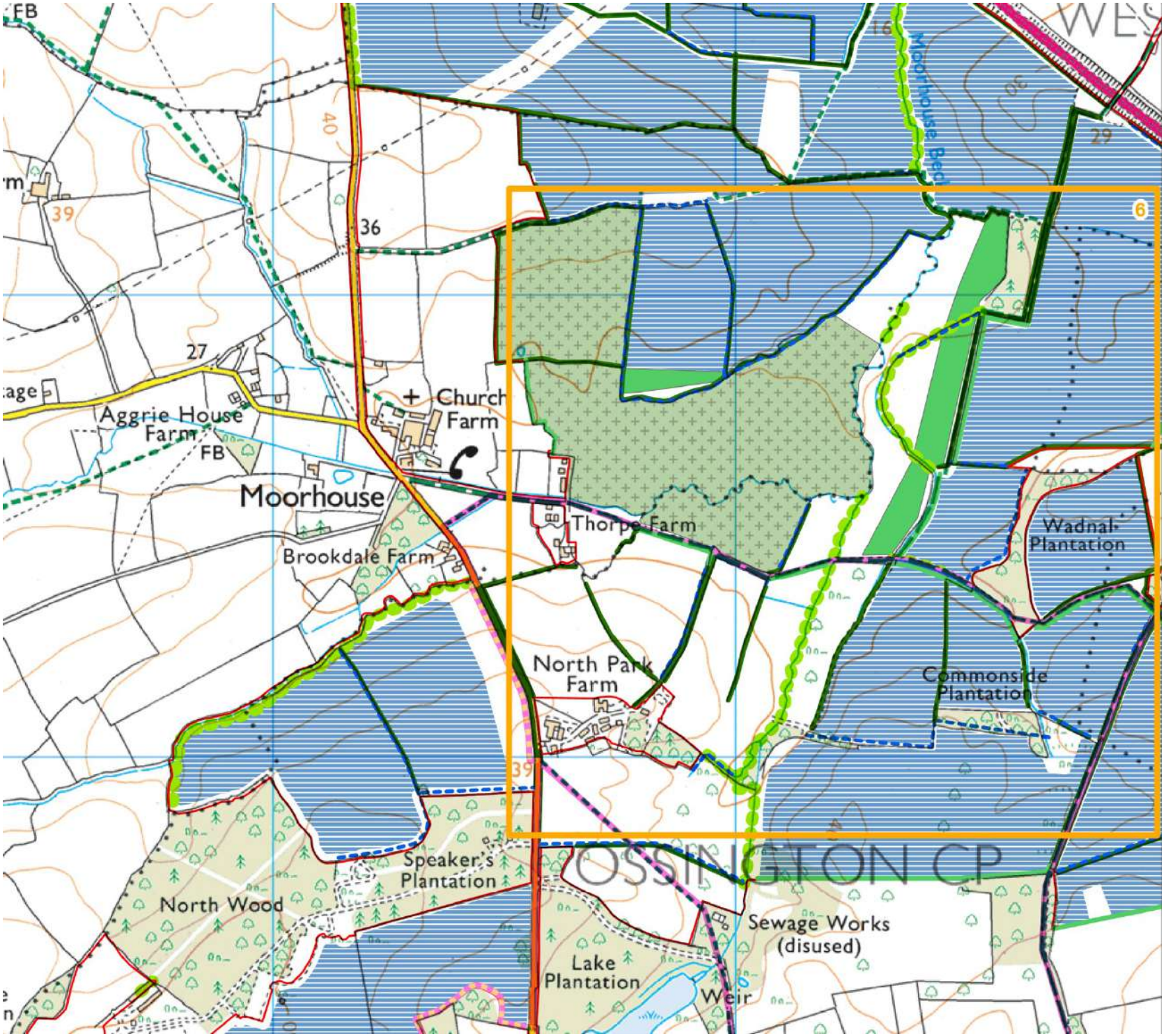
Interim Masterplan (01)
FOR INFORMATION ONLY
Detail Sheet 9

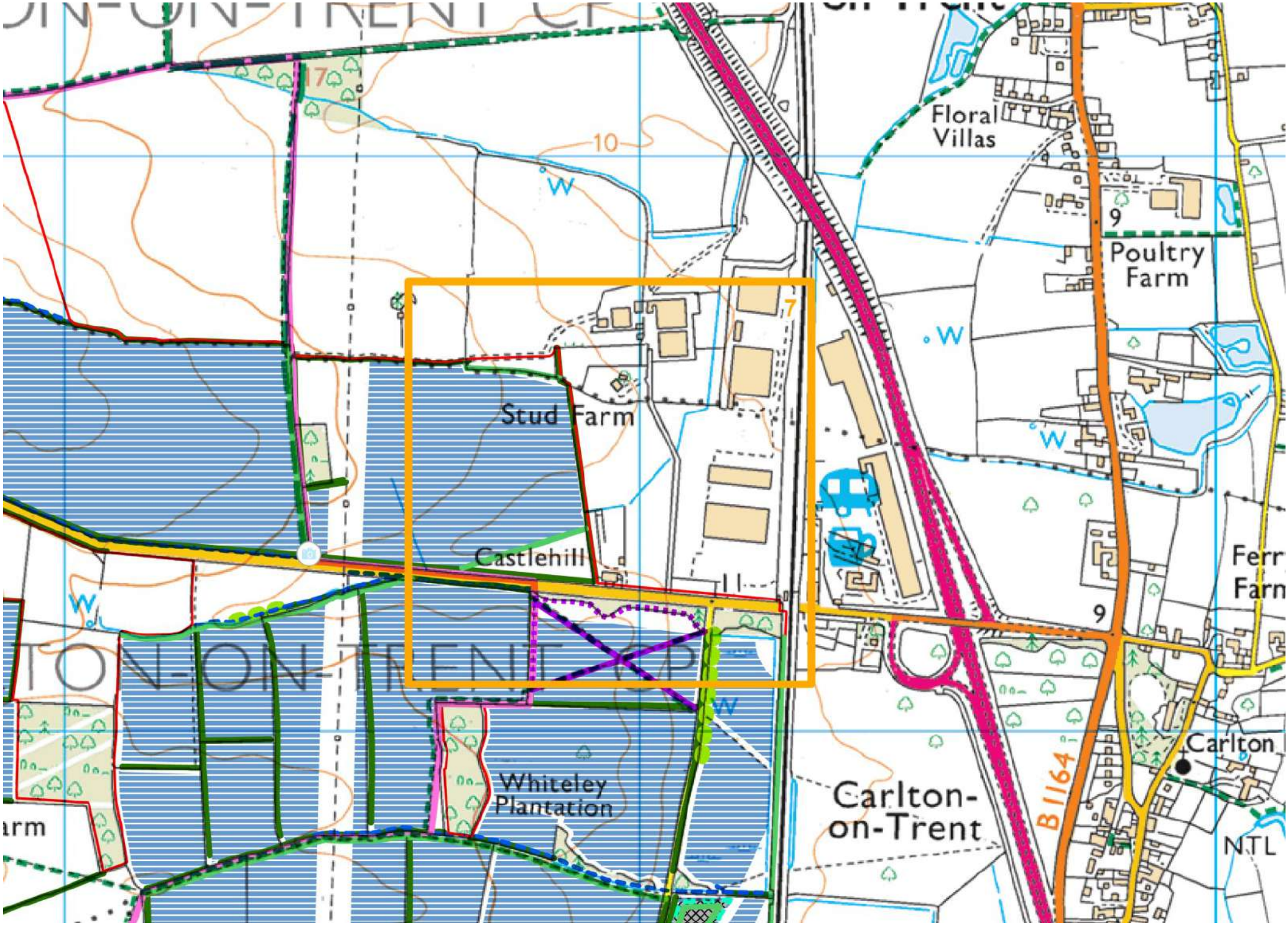
Great North Road Solar Park

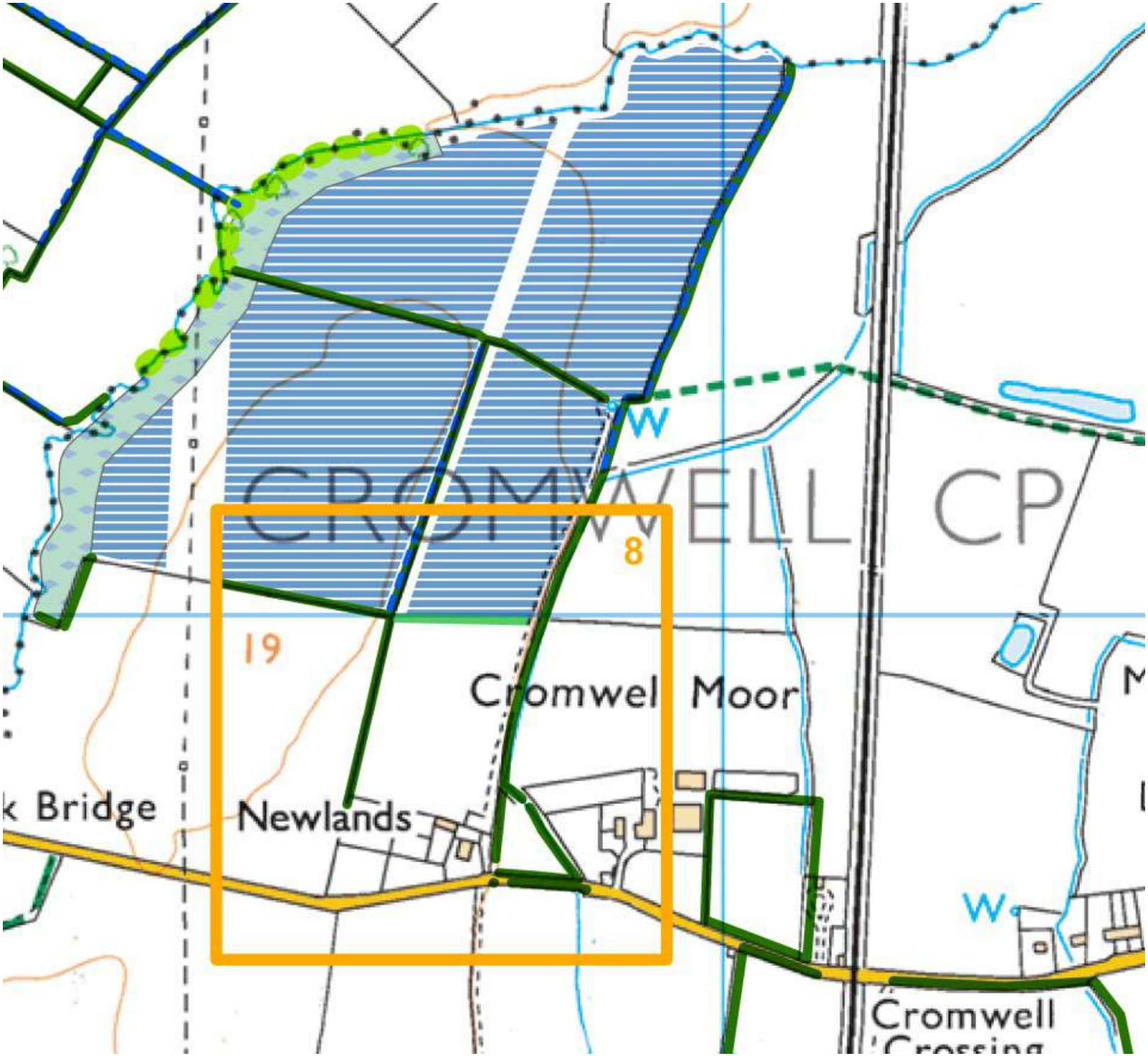
5 EARLY VISUAL AMENITY CHANGES

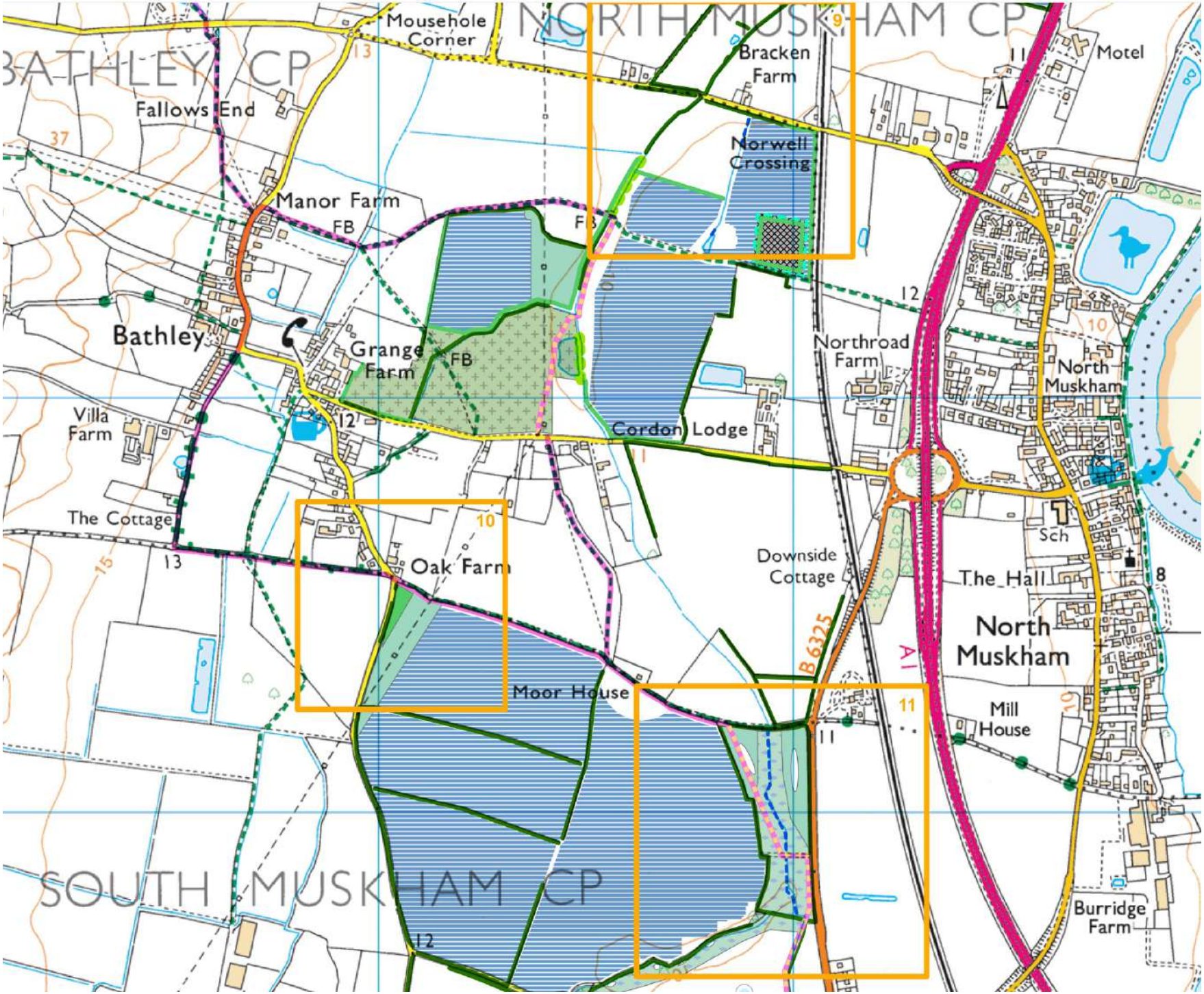

Buckshaw Farm
Laxton Lodge
Kersall Lodge
Kneesall Lodge
KERSALL CP
Woodhouse Gorse
Woodhouse Common Farm
Moat Farm
Moat
Norwell Woodhouse
Grange Farm
Cocked Hat Plantation
Kersall
Caunton Lodge
Caunton Common Farm
Highfield House
Brunk Wood
FB
Spr
1
2
3
4

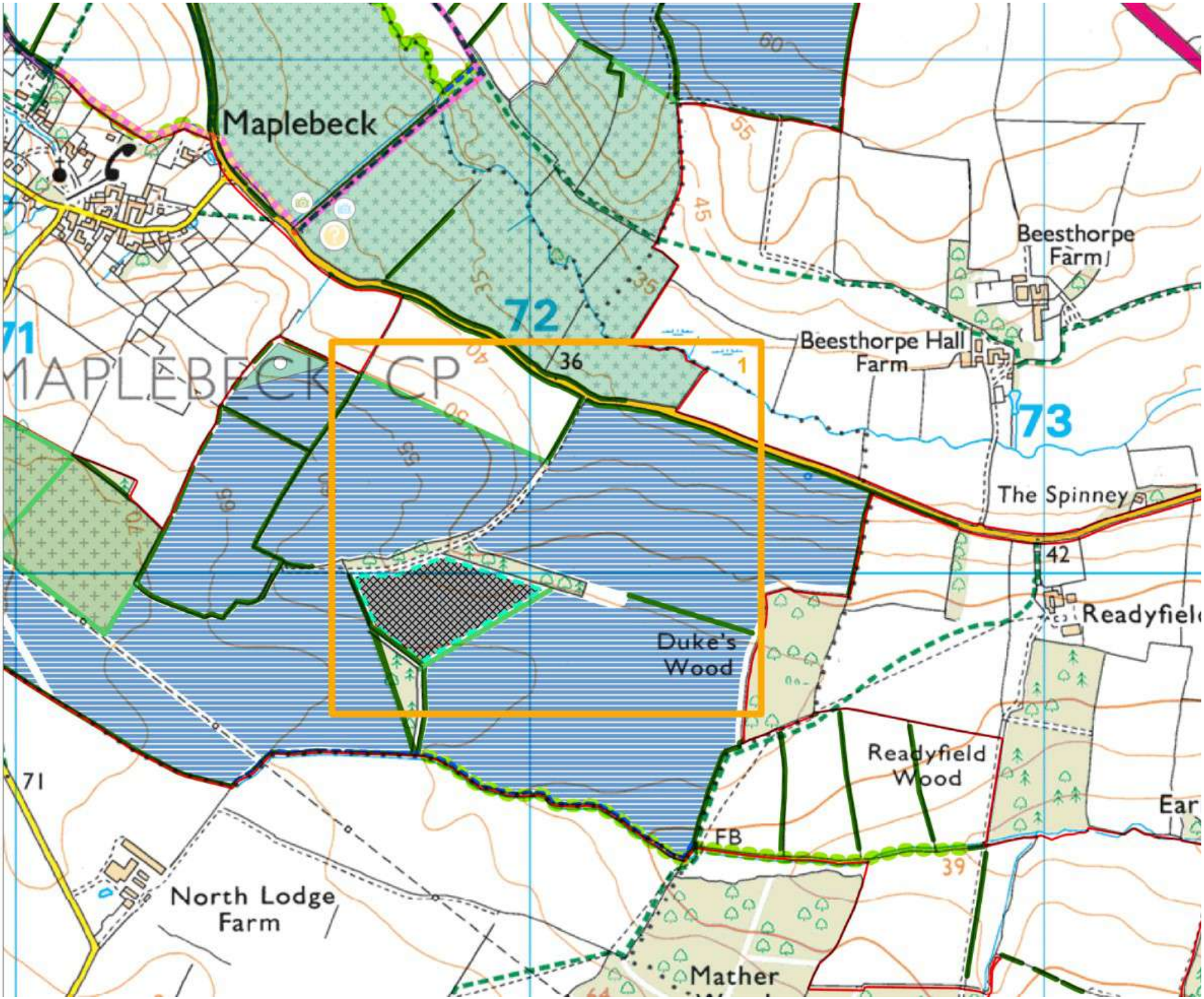
Saywood
Kneesall Wood
Laxton Wood
Laxton Middle Wood
5
Kneesall Green Farm
Mainwood Farm
Hartshorn Farm
63
High


FB
40
39
36
27
Aggrie House Farm
FB
Church
Farm
Moorhouse
Brookdale Farm
Thorpe Farm
Moorhouse Beck
16
30
29
6
Wadnal Plantation
North Park Farm
Commonside Plantation
39
OSSINGTON CP
Speaker's Plantation
North Wood
Lake Plantation
Weir
Sewage Works (disused)


Floral
Villas
Poultry
Farm
Stud Farm
Castlehill
Whiteley
Plantation
Carlton-
on-Trent
Carlton
B1164
NTL


CROMWELL CP
8
19
Cromwel Moor
Newlands
k Bridge
Cromwell


BATHLEY CP
NORTH MUSKHAM CP
SOUTH MUSKHAM CP
Mousehole Corner
Fallows End
Manor Farm
FB
Bracken Farm
Norwell Crossing
Motel
Bathley
Grange Farm
Villa Farm
The Cottage
Oak Farm
Cordon Lodge
Northroad Farm
North Muskham
Downside Cottage
The Hall
Sch
Moor House
B6325
A1
Mill House
Burridge Farm

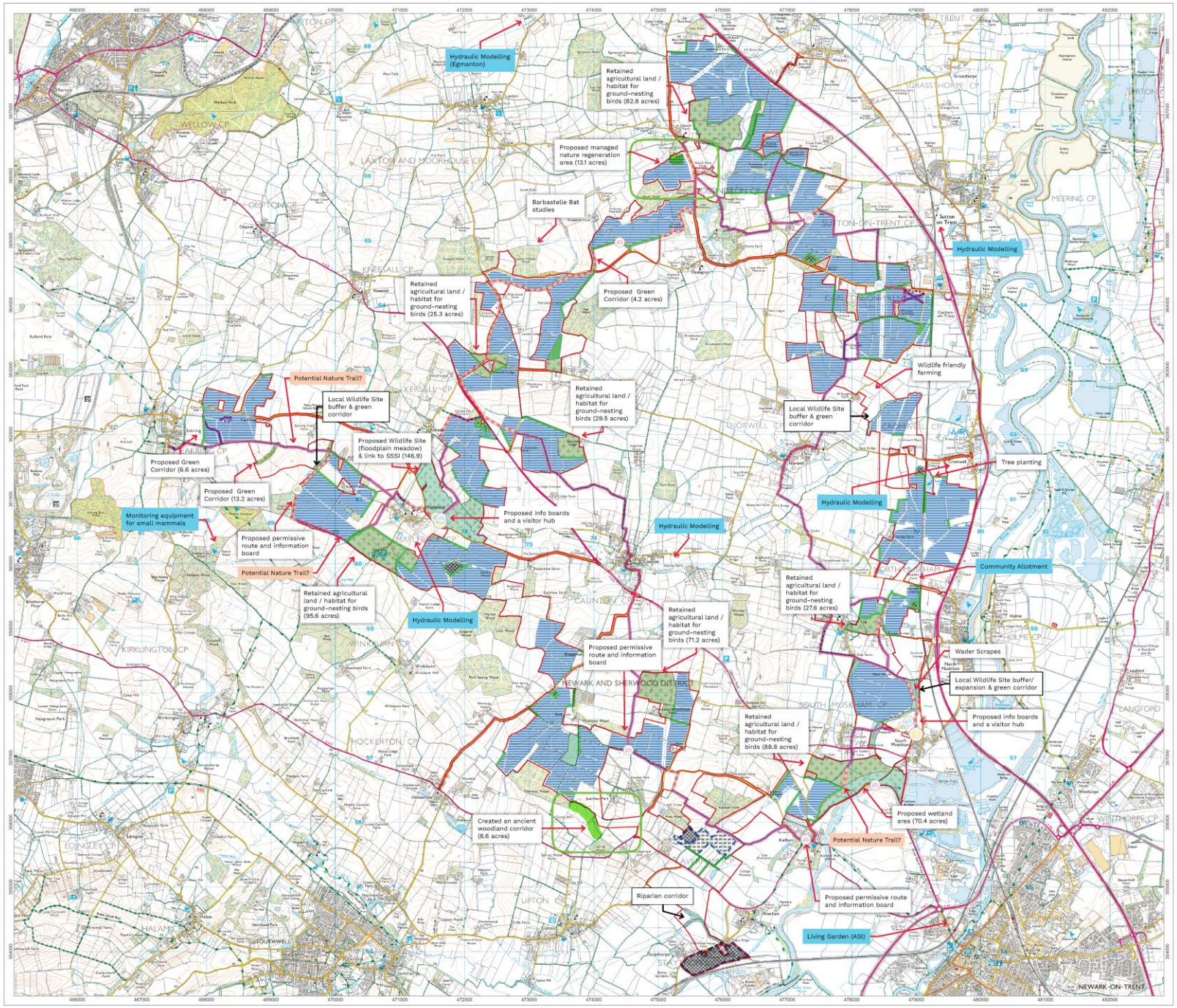

Maplebeck
MAPLEBECK CP
71
72
73
36
1
Beesthorpe Farm
Beesthorpe Hall Farm
The Spinney
42
Readyfield
Duke's Wood
Readyfield Wood
Ear
FB
39
71
North Lodge Farm
Mather
60
55
45
35
40
50
55
60
70

6 BIODIVERSITY WORKSHOP PRESENTATION

Great North Road Solar Park

NSDC Biodiversity Workshop

10 May 2024



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BESS_and_400kV_Substation_Area
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Proposed BESS Area (2)
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1:27,500 Scale @ A1
0 0.25 0.5 1 1.5 2 km

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Interim Masterplan (01)
FOR INFORMATION ONLY
Overview

Great North Road Solar Park

Enhancement Area	Proposed Additional Area (acres)	Details
Woodland	98.02	50,000 trees planted
Hedgerow		~25km of hedgerow planted
Retained Agricultural Land (Ground-nesting Birds)	422.28	Farmland strongly focused on bird mitigation
Green Corridors	23.85	Improve landscape connectivity
Wildlife Sites	146.91	Create, buffer and expand LWS
Wetlands	70.37	Wader scrapes, ponds, wet grassland/woodland
Permanent Grassland	92.73	Benefit breeding and wintering birds

Figures as per the current masterplan

National Biodiversity Network (NBN)

Set a new standard for unifying biodiversity data in line with UK Geospatial strategy

→

Maintain and re-fund local databases and create a new monitoring website

→

Involve key stakeholders to pool resources and answer knowledge gaps

Provide information boards with QR codes to record wildlife sightings

→

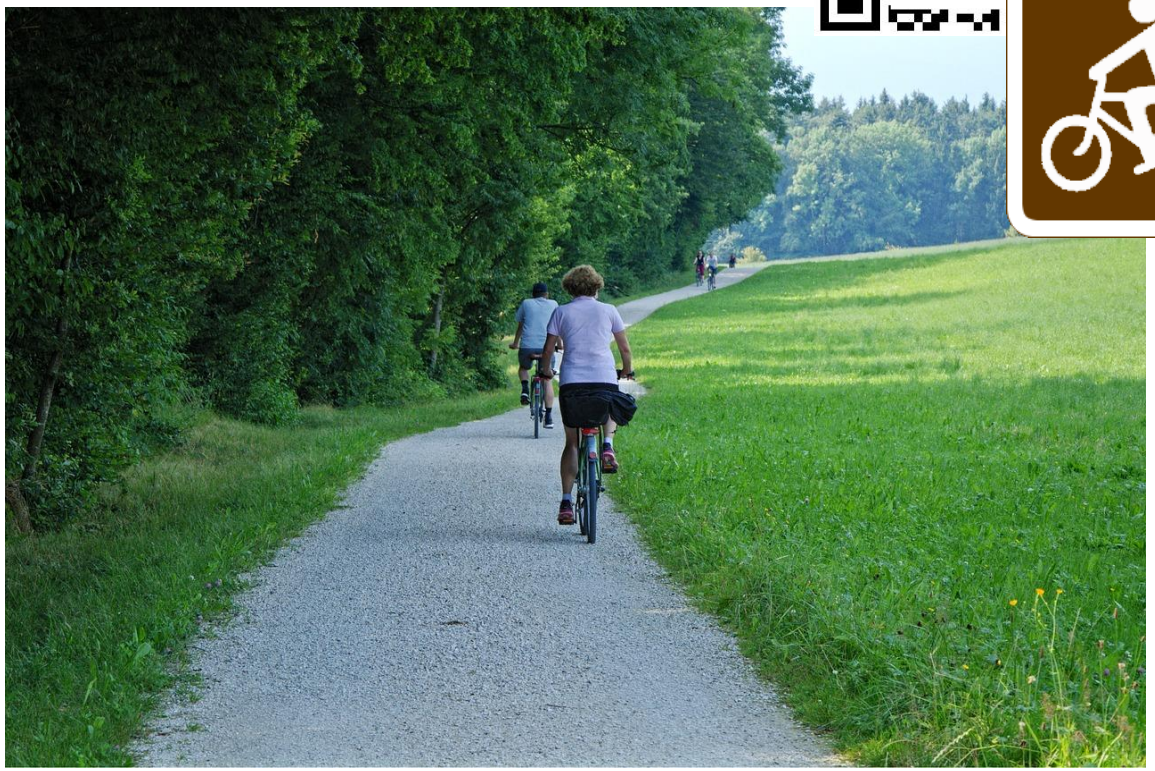
Continually monitor biodiversity growth against anticipated increases, to maximise BNG

→

Encourages public involvement in biodiversity maintenance

Creating an Interactive Natural Environment

- Transform pathways around GNR into interactive nature trails with an additional 19km of permissive footpaths
- Where appropriate provide wider, graveled routes perfect for cycling and walking
- Routes surrounded by greenery including wildflowers, fruit trees and bushes where possible
- Secure bike facilities and storage through NG+
- QR codes along routes, providing knowledge, trivia and games about ancient woodland and sites of interest
- Running routes showing milestone distances such as 5km, 10km and half marathons



Partnering with Local Initiatives

NOTTINGHAMSHIRE BAT GROUP

Extending B-lines

Barbastelle research/ monitoring

Create/ restore floodplain meadow

Floodplain Meadows Partnership

Expanding ancient Woodland inventory

WOODLAND TRUST

Accompanying Arboricultural survey of the trees

QR code scanning on ancient/ veteran trees

Enhancing Eakring Meadows SSSI

E.g. birdboxes, wildflower meadows

buglife

Nottinghamshire Wildlife Trust

Introducing a small community habitat grant scheme

E.g. Maplebeck, Dukes Wood

Water vole recovery project and eradication of mink

Help expand project from 3 catchments to cover the entire county

River catchment partnership

RSPB

Skylark mitigation. Conservation Farming. Research

The SHERWOOD FOREST TRUST

Connecting woodlands

trent rivers trust

gnr