

Indicative concept masterplan

Development exclusion zone

Footpath buffer

Public rights of way
5m buffer to offset
from footpath users

Woodland buffer

Existing woodland
buffer of 15m to
protect tree roots

Construction access – North option Access to site from A156

Ancient woodland buffer

Buffer of 20m to protect
ancient woodland and avoid
root damage

Heritage setting buffer

To provide an offset of
infrastructure from the
non-designated parkland
and listed buildings

Construction access – South option Access to site from A156

Lapwing field

Habitat and visual buffer
from properties to the
south and west

Substation and BESS

Located in an area of
reduced flood risk and
reduced visibility

Pond buffer

Pond retained with 10m
buffer

Barn Owl buffer

Habitat buffer for
Barn Owls and
also provision of a
Lapwing field

Building buffer

25m buffer
between existing
property and
panels

Lapwing field

Habitat and
visual buffer from
properties to the
south and east

Building buffer

25m buffer between
existing property
and panels

Building buffer

25m buffer between
existing property
and panels

Skylark plots

Indicative plots to
provide open areas
for this species

Knaith Park

Knaith

Gate Burton

Willingham
by Stow

Key

- Development exclusion zone
- Indicative solar panel arrays
- Indicative Skylark plots
- Lapwing field
- Construction compound
- Transformer station
- Collector station
- Substation and Battery Energy Storage System (BESS)

Proposed mitigation / enhancement

- Species rich grassland
- Proposed or strengthened hedgerow
- Tree and shrub belt planting
- Hedge with trees - 10m buffer
- Other hedge - 5m buffer
- Heritage setting buffer

Existing infrastructure / features

- Railway line
- Public right of way
- Existing woodland
- Existing hedgerow
- Existing hedgerow with trees
- Ordinary watercourse

More information

More detailed information about the proposed scheme can be found in the **PEI Report, Chapter 2: The Scheme.**

This is an indicative preliminary masterplan for the purposes of statutory consultation. The areas and features shown are subject to change based on environmental assessment, design development and feedback received.