Landscape buffer to be a minimum of 100m from the edge of the tree canopy to the security fence.

Existing hedgerow to be strengthened and infilled where necessary

Existing hedgerow to be strengthened and infilled where necessary

Main access to site from A60

Proposed pond

Proposed pond

10m wide tree belt around substation and ancillary buildings

100.94

107.86m

6.36m

6.17m

7.58m

19.48m

14.72m

1353m

5.80m

21.26m

1776m

10.73m

10.09m

10.03m

22.32m

6.64m

56.72m

85.34m

Old Wood

Memorial Wood Pet Crematorium

Holy Cross Convent

Rookery Wood

BIODIVERSITY OPPORTUNITIES

KEY

- Site Boundary
- Existing Overhead Transmission 132kV
- Existing Overhead Transmission 33kV
- Existing Overhead Transmission 11kV
- Existing Underground Transmission 11kV
- Existing Watercourse/Water Body
- Existing Tree Cover / Vegetation
- Existing Hedgerow
- Existing Public Footpath
- EA Flood Zone 2
- Proposed Security Fence
- Proposed 1.5m Wide Native Hedgerow
- Proposed 10m Wide Tree Belt
- Proposed Wildflower Meadow Outside Security Fencing
- Proposed Wildflower Meadow Outside Security Fencing
- Proposed Point of Connection
- Proposed Access to Site
- Solar Panels
- Client Switchroom
- Storage Container
- Battery Storage
- Transformer
- Inverter Station
- Existing Track
- Proposed Access Track
- CCTV Camera
- 132kv Substation

BUFFERS TO DEVELOPMENT

- All existing tree cover buffered to 10m to allow for shading & RPAs.
- All existing hedgerows buffered to 5m to allow for maintenance.
- All existing overhead lines buffered to 5m either side to allow maintenance access.
- All security fencing buffered to 5m to proposed panels.

- Accurate RPAs (root protection areas) to be established in detailed design.
- Accurate tree shading to be established in detailed design.

N 0 250m

DESIGN | ENVIRONMENT | PLANNING | ECONOMICS | HERITAGE

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Revisions:
First Issue- 27/08/2020 JS
A - (17/05/2021 JS) Revised layout
B - (21/05/2021 JS) 132kv substation area added
C - (21/06/2021 JS) Revised layout, substation and tree survey data added
D - (05/08/2021 JS) Revised layout
E - (21/09/2021 JS) Proposed pond added
F - (19/11/2021 JS) Revised layout and landscaping
G - (23/11/2021 JS) Revised boundary
H - (05/01/2022 JS) Revised boundary
J - (16/02/2022 JS) Revised boundary and dimensions added
K - (24/03/2022 CR) Revised boundary
L - (28/03/2022 CR) Revised boundary
M -(22/04/2022 CR) Revised measurements
N -(27/06/2022 CR) Revised boundary
O - not used
P - (23/09/2022 ASK) Revised boundary
Q - (27/09/2022 ASK) Revised to client comment
R - (25/10/2022 ASK) 100m landscape buffer added
S - (28/10/2022 ASK) Revised to client comment

Site Layout Plan
Highfields Farm Solar Farm, Costock

Client: Infraland

DRWG No: P20-1785_04 Sheet No:_ REV: S

Drawn by : ASK Approved by: AS

Date: 28/10/2022

Scale: 1:2,500 @ A1

Pegasus Environment