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Key

- Order Limits
- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
- Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.
- Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.
- Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

BS 5837:2012 Tree Quality Categories - Table 1

- Category A - High quality
- Category B - Moderate quality
- Category C - Low quality
- Category U - Unsuitable for retention

Indicative Root Protection Area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012, using the following average diameters:

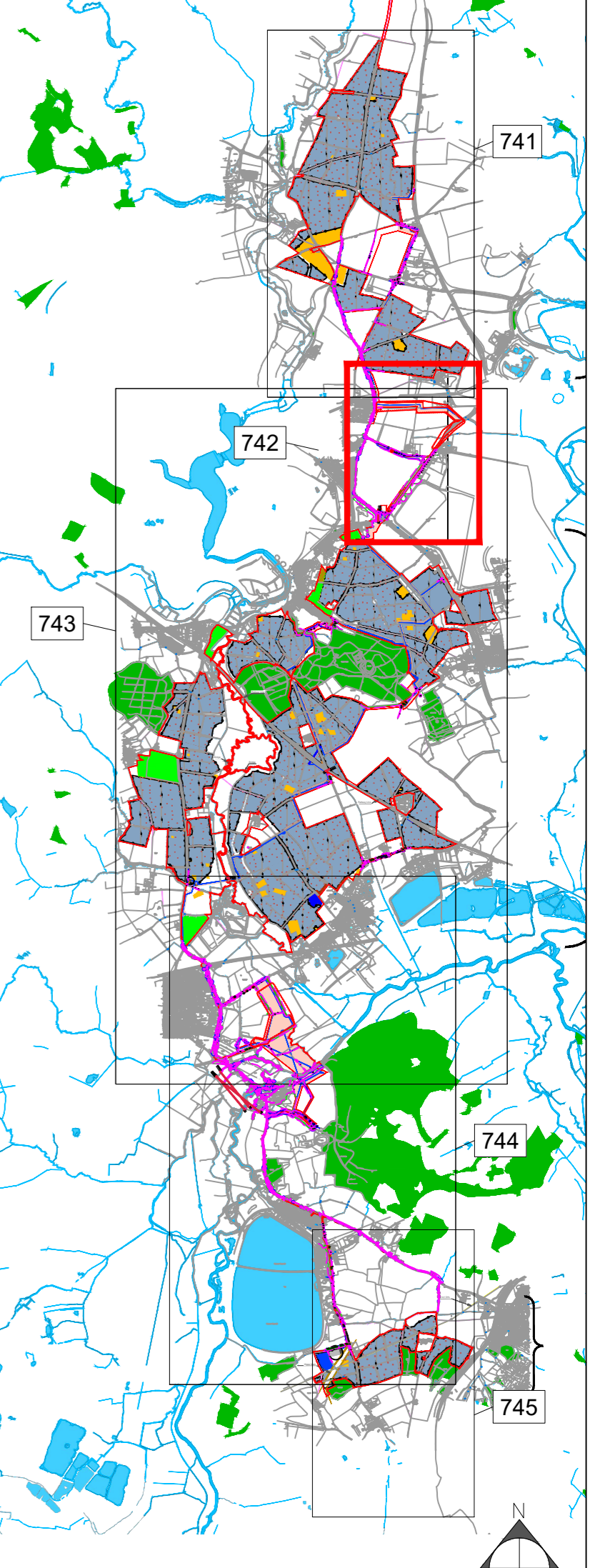
- Small Trees: 250mm
- Medium Trees: 500mm
- Large Trees: 750mm

Some trees were given more specific diameters where diameters were too small/large to fit these groups.

- Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)
- Ancient tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)
- Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)
- Proposed cable route (subject to detailed design).

NOTES:

- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period, generally, although not restricted to, March - August inclusive.
- Survey based upon National Tree Map data purchased by RPS in November, 2022.



Rev	Description	By	CB	Date
D	Alignment of cable route clarified.	DC	DC	15/08/2025
C	Survey extended to cover revised cable route and Sub Stations	SH	DC	30/05/2025
B	Red Line Boundary Change	RC	DC	07/11/2024
A	Red Line Boundary Change	RC	DC	23/10/2023



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Client **Photovoltaic Development Partners**

Project **Botley West Solar Farm**

Title **Proposed Site Layout Upper Cable Route Section 2 of 5**

Status **For Information** Drawn By **RC** PM/Checked by **DC**

Job Ref **4631** Scale @ A1 **Custom** Date Created **July 2022**

RPS Drawing / Figure Number **742** Rev **D**

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