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Powering a green future

STATKRAFT 2021

Statkraft – in short

Environment-friendly power generation

65TWh/year

More than

3million

energy related contracts traded per year

4500

employees in 18 countries

More than

370

power plants around the world

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Becoming a major solar power developer

Solar energy is the world's fastest-growing power source

2000MWp
Statkraft's solar ambition for 2025

1700MWp
solar power developed across 7 countries

Statkraft is a leading developer in the European solar market, also investing in utility-sized installations across the world

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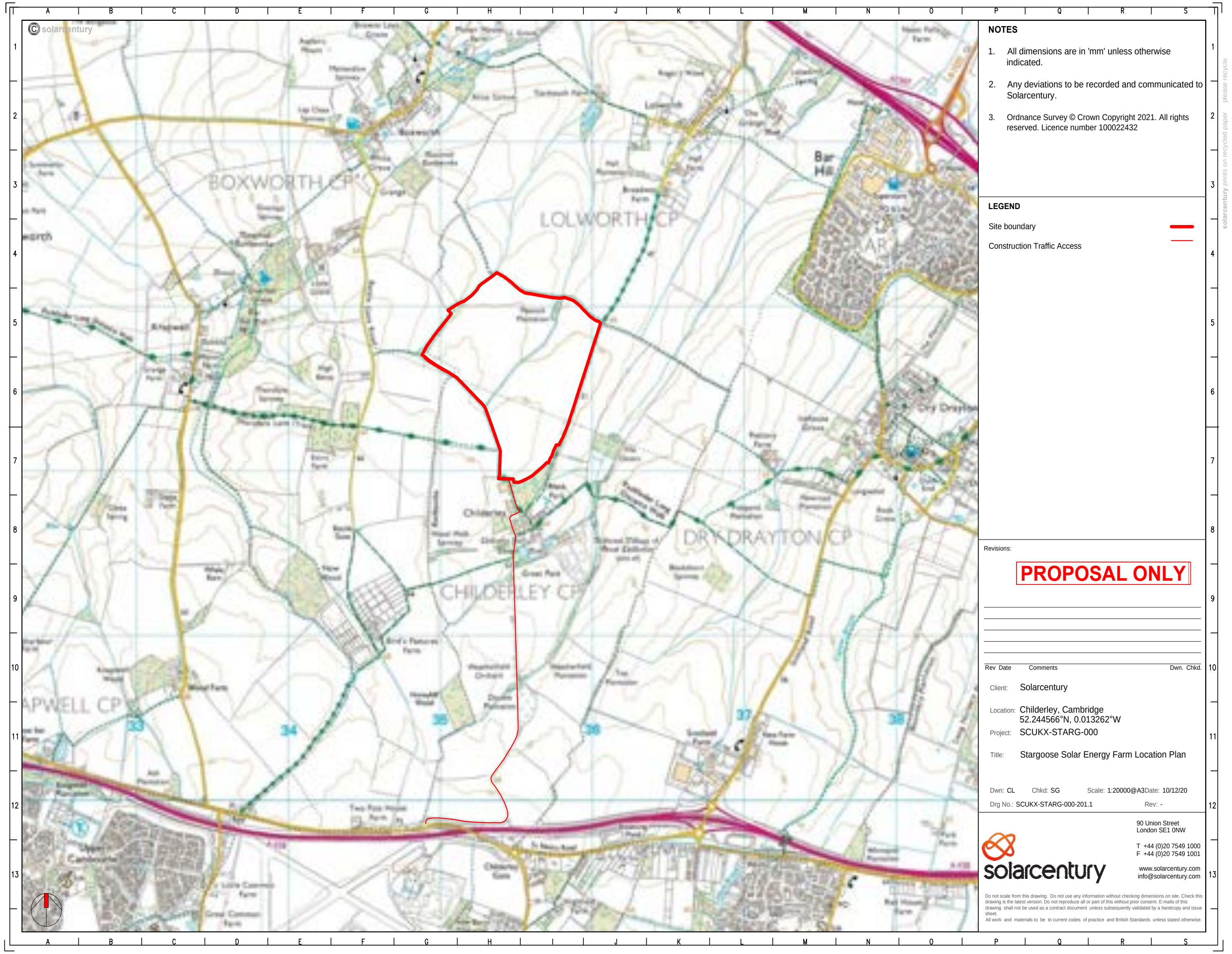
Location Plan



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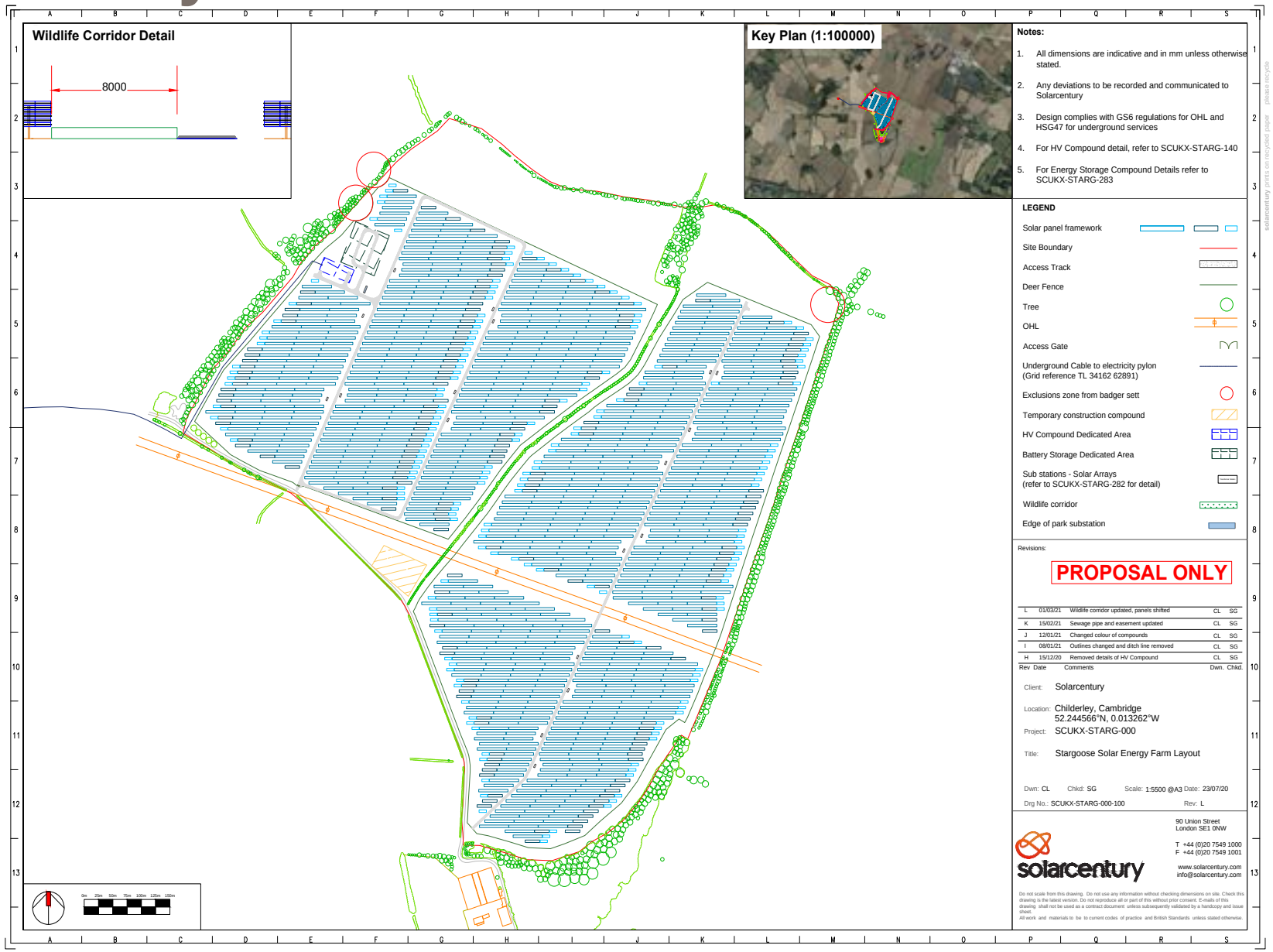
Proposed Layout



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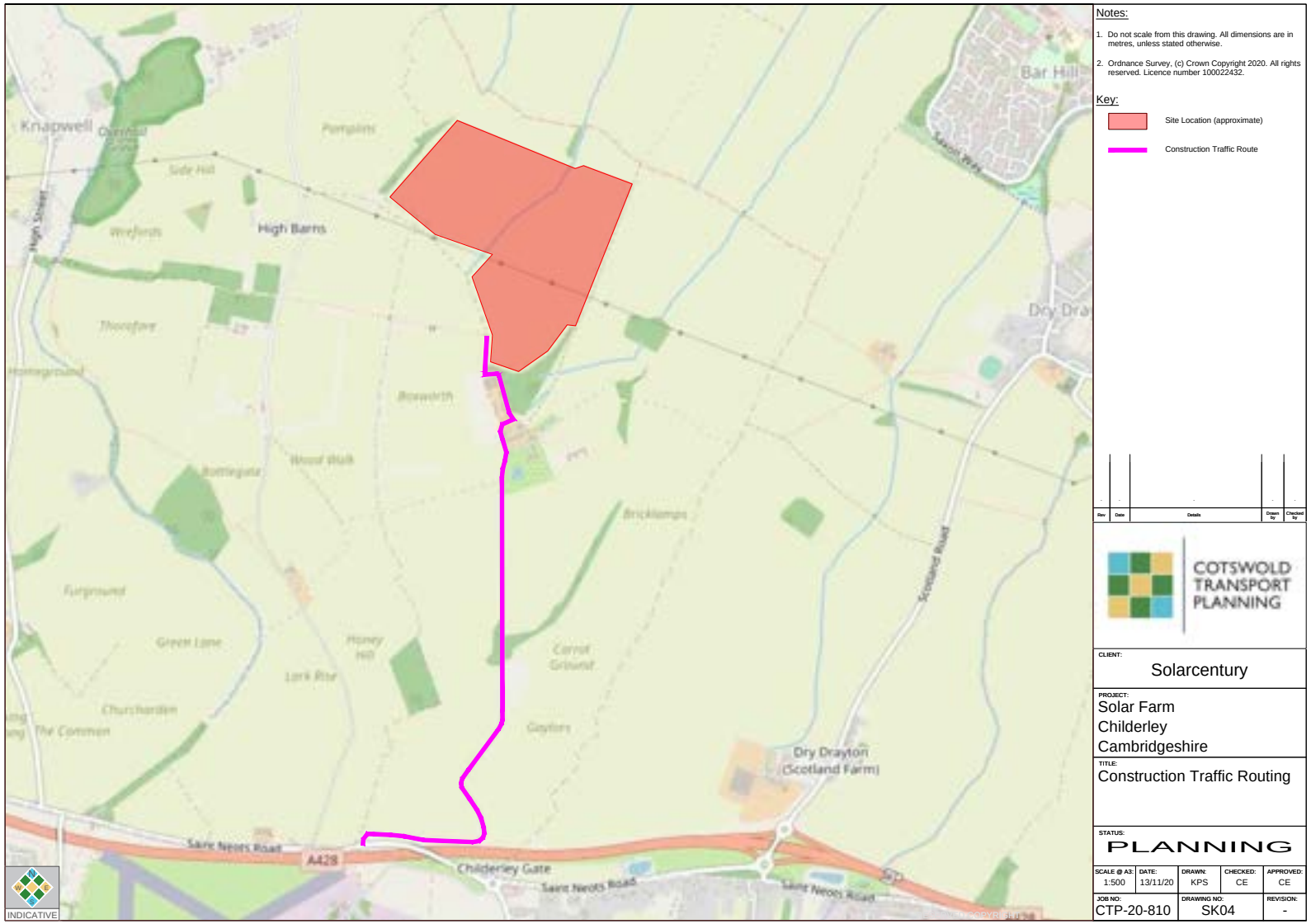
Construction and operational traffic access



Notes:

1. Do not scale from this drawing. All dimensions are in metres, unless stated otherwise.
2. Ordnance Survey, (c) Crown Copyright 2020. All rights reserved. Licence number 100022432.

Key:

Site Location (approximate)

Construction Traffic Route

Rev	Date	Details	Drawn by	Checked by

COTSWOLD TRANSPORT PLANNING

CLIENT: Solarcentury

PROJECT: Solar Farm
Childerley
Cambridgeshire

TITLE: Construction Traffic Routing

STATUS: PLANNING

SCALE @ A3:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:500	13/11/20	KPS	CE	CE

JOB NO:	DRAWING NO:	REVISION:
CTP-20-810	SK04	-

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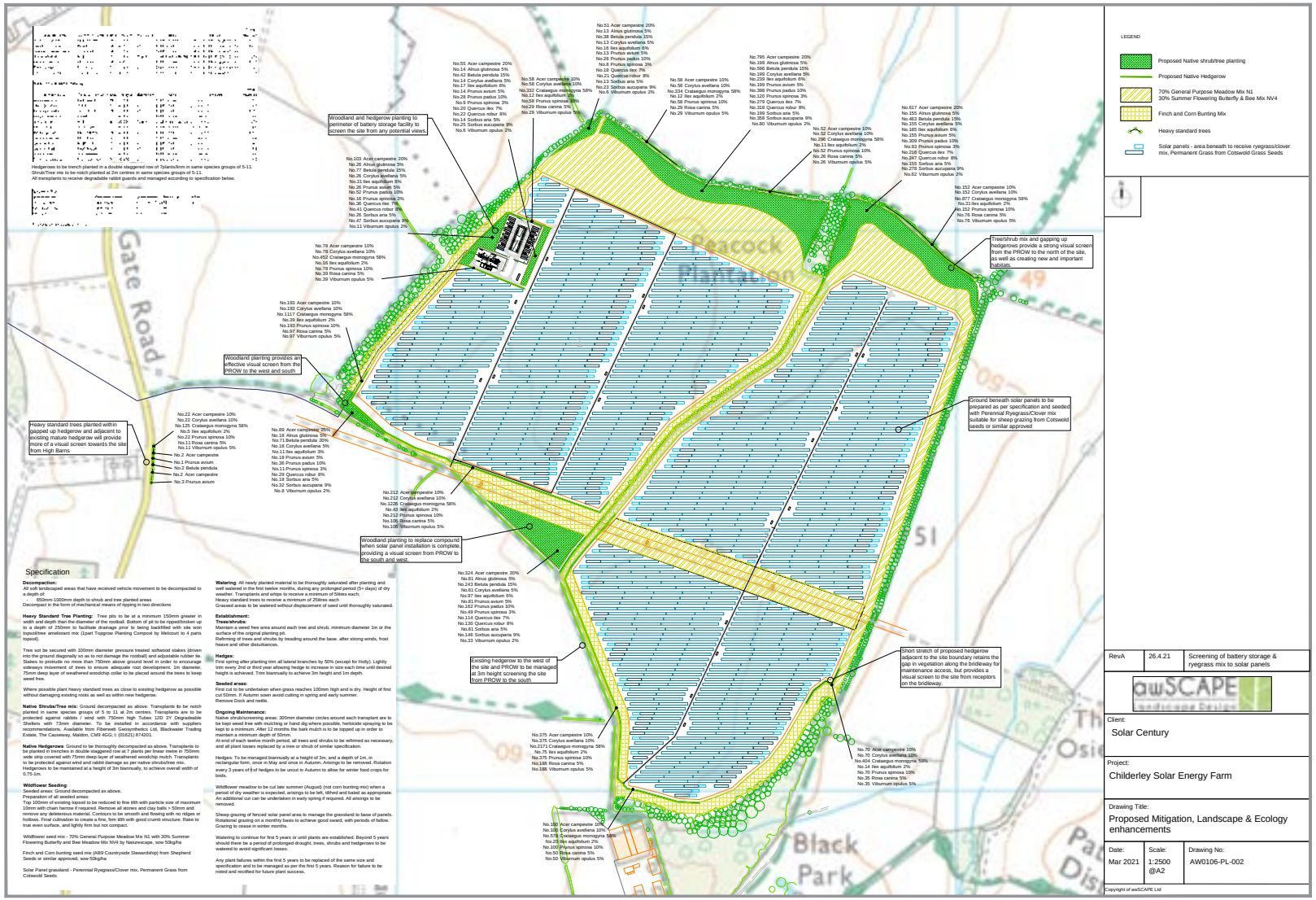
Landscape and biodiversity enhancements



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Biodiversity enhancements

- 3.69ha new woodland
- 10ha meadow grassland
- 56ha grassland under and between solar arrays
- 5ha finch and corn bunting margins
- 10 offsite skylark plots
- 47 bird boxes and 6 hedgehog homes
- Animal passes in perimeter fence
- Native species tree planting around onsite HV and energy storage compounds

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Key differences to the Belectric 2015 Scheme

	Belectric Proposal	Statkraft Proposal
Total Site Area	102.67ha	80.4ha
Agricultural Land Grades of Site Area	Grade 2 33.8ha Grade 3a 43.3ha Grade 3b 12.1ha Grade 4 1.6ha	Grade 2 17.2ha Grade 3a 48.4ha Grade 3b 0ha Grade 4 13.5ha
Total area undeveloped as a % of total site area	11.5%	22%
Landscape and Mitigation and Enhancements	Limited reinforcement of existing hedgerows with hedges and trees	Extensive reinforcement of existing hedgerows with trees including 3 areas of woodland planting and a new small woodland. Hedges maintained at 3 metres.
Construction traffic vehicle movements	4108 movements over 120 days	1745 movements over 120 days
HV Compound Location	730 metres north west of site at TL 34152 62894 In accordance with DNO specification. 9 metre steel gantry to be installed at point of connection.	To the west of solar arrays at TL 35102 62970 In accordance with DNO specification. 8 metre wooden H tower to be installed at point of connection.
Solar Arrays Land Area	90.78ha	62.93ha
Number of Solar Panels	192,300	94,200
Setback of solar panels from footpath	18 metres	20 and 78 metres
Setback of solar panels from bridleway	15 metres	23 metres
Impact on public rights of ways	Bridleway incorporated within site	Bridleway unaffected.

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- Questions

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