



CLEVE HILL SOLAR PARK

RESPONSES TO THE EXA'S WRITTEN QUESTIONS - APPENDICES **Appendix 16 – Planting Heights Table**

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SOLAR PARK

Type of Planting	Centres / densities / Distance	Heights at year 1	Heights at year 5	Heights at year 10
Shelterbelt Planting	1 m centres	Range of heights between 0.4.m -2.5 m high	Range of heights between 2 - 4 m (shrubs and trees)	5-7 m with the exception of Black Poplar and Alder shown at 7 m
Hedgerow planting with hedgerow trees	5 hedge plants per linear meter double staggered row	Range of heights of 0.3-0.9 m high	Range of heights of 2 - 3 m high	Up to 4 m high
Hedgerow trees	Plant at 7 m centres (to be planted in groups of 1, 2 and 3 at random)	Range of height 3-3.5 m high	Range of heights of 4 - 5 m high	Range of heights of 5 - 6 m high
(Electrical Compound) Buffer Planting	Trees/shrubs planted at 2 m centres	Range of heights of 0.6-0.9 m high	Range of heights of 1.5 - 3 m high	Range of heights of 2.5 - 5 m high
Scrub Planting	50 plants per hectare to create informal/natural landscape features. Planting would increase to 100 plants per hectare along the southern and western boundaries towards Nagden and Sandbanks Road as character and coastal conditions dictate better establishment of scrub.	Range of heights 0.6-0.9 m high	Range of heights of 1 - 2 m high	Range of heights of 1.5 - 2.5 m high
Woodland Planting	2 m centres	Range of heights of 0.4-2 m high	Range of heights of 1 - 5 m high	Range of heights of 2 - 7 m high
Grassland areas (underneath panels)	N/A	no more than 0.2 m high	0.75 m - 1 m high	0.75 m - 1 m high
Lowland meadow areas	N/A	no more than 0.2 m high	0.5 m - 1 m high	0.5 - 1 m high