National Grid Visual Impact Provision – Peak District East

Tree Planting

Principles

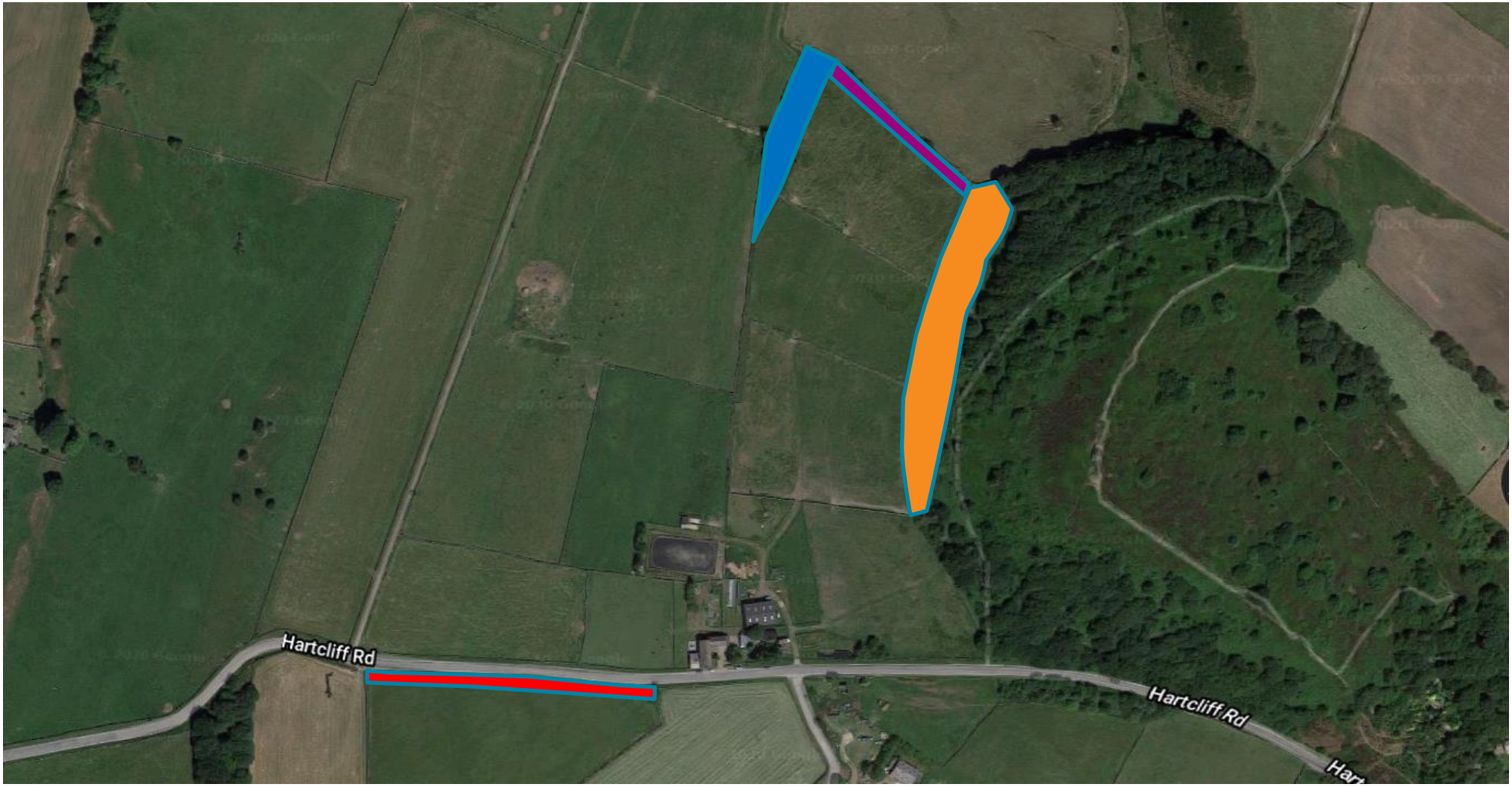
- Tree planting will only be carried out with the agreement of the landowner/tenant at no cost to them.
- Potential locations for planting must be of low current wildlife value and subject to standard checks to avoid areas with utilities of where there are other restrictions (e.g. wayleaves, sight lines) - suitable locations may include shelterbelts, field boundaries, field corners and fields where blocks of trees would provide opportunities for wildlife and landscape enhancement.
- Areas or lines of trees which have connectivity with existing trees, or which improve connectivity between existing areas of trees, would be particularly favoured.
- Planting will involve native species appropriate to the local landscape, setting and environmental conditions (soils, climate, etc.) – the specific mix will be agreed with the landowner/tenant, though we will avoid block planting of a single species.
- Certain species will not be considered where there are reasons why these should not be planted (e.g. ash).
- Planting densities will vary depending on the circumstances and species involved with the average not exceeding the commonly recommend 2,500 trees per hectare (typically 2m x 2m centres on a level plane).
- Planting will be undertaken by a nominated contractor, at the appropriate time of year, and on dates agreed with landowner/tenant.
- Planted trees will be fitted with tree guards and stock fenced where necessary – post and rail at the farm and post and wire at Juddfields.
- There will be a minimum of ten years post-planting care on dates agreed with landowner/tenant.
- The results of inspection surveys will be fed back to all relevant parties.

Parcels

From an initial review and a series of site visits, the project team has highlighted several parcels where there may be opportunities to deliver tree planting. For the purposes of discussions, these areas have been individually numbered. The relevant parcels to an individual landowner/tenant are shown on the maps below.

The draft size and outline planting prescriptions of each parcel are also set out in a table below. At this stage these are entirely indicative. They are based on observations and preliminary discussions with the landowner/tenant. Subject to review by the landowner/tenant, these draft parcels and outline planting prescriptions will be amended as required and developed into more detailed planting plans to form the basis of an agreement.

Area 5b: Land at High Cote Farm, Hartcliffe, Penistone, Sheffield



Area 5b1

Area 5b2

Area 5b3

Area 5b4

Area 5b5

Area 5b6

Area 5b7

Area 5b8

Ref	Size	Existing Land Use	Outline Tree Planting Prescriptions	Approx. No of Trees	Considerations/Constraints
5b1	Approx. 175mx5m (875m^2)	Grazing, silage, livery	Mixed broadleaved tree planting at High/Moderate level densities of species in keeping with local area: to include blackthorn, hawthorn, holly and guelder rose nearest to road with oak, birch, rowan and field maple	250	Priority to provide screening from road with species which match woodland on north side of road
5b2	Approx. 100mx15m (1,500m^2)	Grazing, silage, livery	Mixed broadleaved tree planting at High/Moderate level densities of species in keeping with local area of planting and species in keeping with local area: to include oak, birch, rowan, field maple, blackthorn and hawthorn	300	Priority to provide corridor along field margin
5b3	Approx. 110mx7m (770m^2)	Grazing, silage, livery	Mixed broadleaved tree planting at High/Moderate level densities of species in keeping with local area of planting and species in keeping with local area: to include oak, birch, rowan, field maple, blackthorn and hawthorn	150	Priority to provide corridor along field margin
5b4	Approx.200mx30m (6,000m^2)	Grazing, silage, livery	Mixed broadleaved tree planting at Moderate/Low level densities of species in keeping with local area to include oak, birch, rowan, field maple, cherry and hazelnut	1,500	Adjacent to existing woodland - loss of income means planting in this area is subject to agreement and financial payment
5b5	Approx. 50mx6m + 25mx6m (450m^2)	Grazing, silage	Mixed broadleaved tree planting at Moderate/Low level densities of species in keeping with local area to include oak, birch, rowan, field maple and hazelnut	80	Priority to provide corridor along field margin
5b6	Approx. 125mx6m (750m^2)	Grazing, silage	Mixed broadleaved tree planting at Moderate/Low level densities of species in keeping with local area to include oak, birch, rowan, field maple and hazelnut	180	Priority to provide corridor along field margin
5b7	Approx. 160mx33m (5,280m^2)	Grazing, silage	Mixed broadleaved tree planting at Moderate/Low level densities of species in keeping with local area: to include oak, birch, rowan, sweet chestnut, field maple, cherry and hazelnut	1,300	Adjacent to existing woodland - loss of income ties means planting in this area is subject to agreement and financial payment
5b8	Approx. 100mx6m (600m^2)	Grazing, silage	Mixed broadleaved tree planting at Moderate/Low level densities of species in keeping with local area to include oak, birch, rowan, field maple and hazelnut	140	Priority to provide corridor along field margin
Total	**Approx. 16,225m^2**			**3,900**	