Biodiversity Enhancement Plan

Bankfield Grange, Kings Lane, Cowfold,
Installation of a Domestic Ground Mounted Solar PV system

Project: Bankfield Grange, Kings Lane, Cowfold,

Installation of a Domestic above ground mounted Solar PV Array. to be placed within the Garden of the property.

Authority: Horsham District Council

BNG Statement: The proposal is for a 42 panel ground mounted system over a 90 Sq meters area – due to the mount the actual ground covered is only 14.58 Sq meters of Grassland with no habitat. Mr Thorpe proposes to give back 1759.07% in Habitat units.



Image Above: Aerial view of the site



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Image Above: Ground Level view of the site

Biodiversity enhancements will commence after instal to avoid any damage of the new planting:

See Biodiversity Metric Calculation excel submitted with the application.

1. Beech Hedgerow Screening
2. 14 Tree Orchard

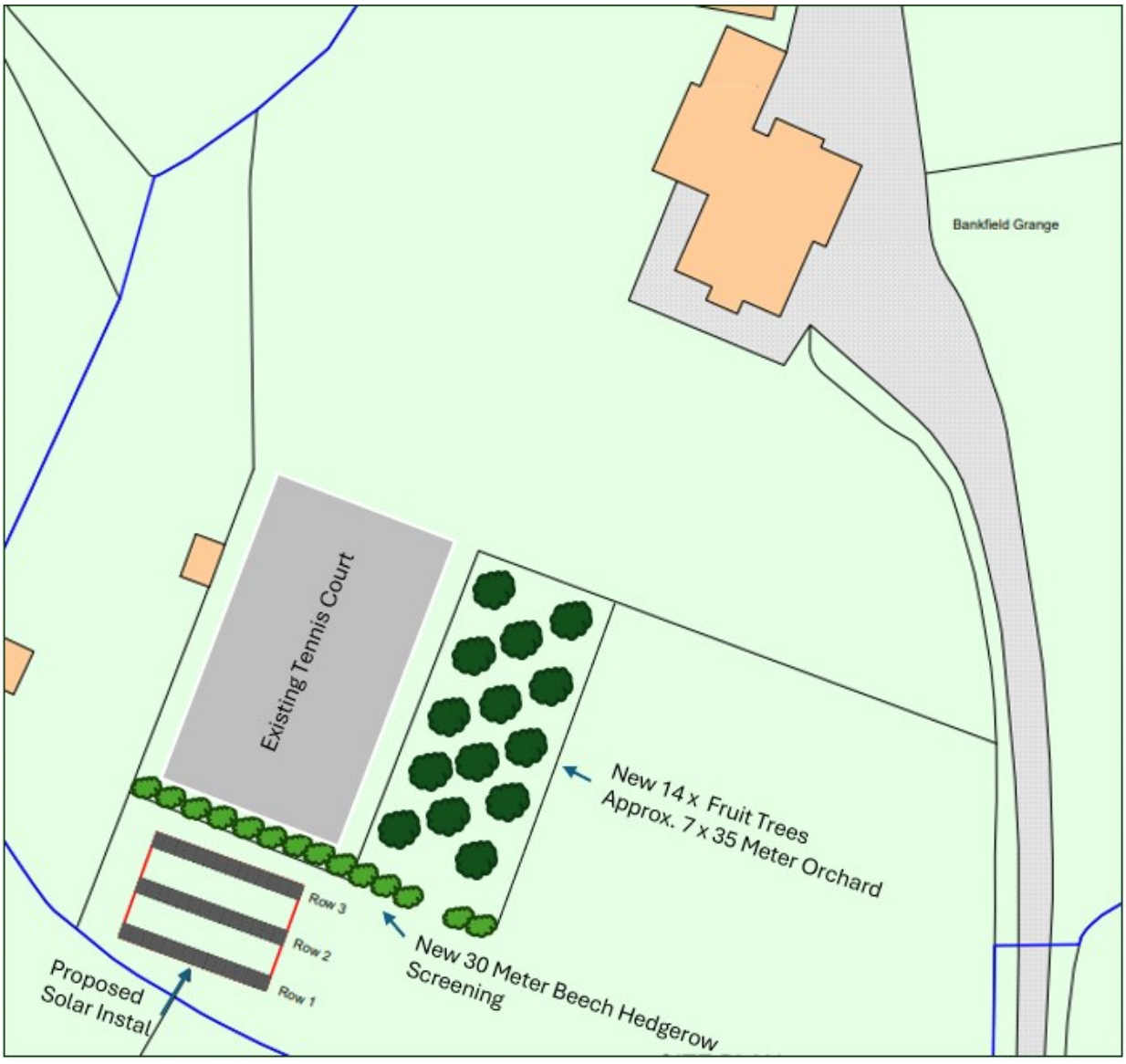


Image Above: location of enhancements.

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Hedgerow Screening

30 meters of Beech Hedgerow approx. thickness 1 meter.



Image above Example of Beech Hedgerow

3 x Hedgerow Tree Packs have been Purchased via the Woodland Trust Order Number #297365

Planted previously

https://shop.woodlandtrust.org.uk/hedgerow-tree-packs

Orchard

35 x 7-meter orchard.

14 x Fruit Trees have been Purchased via the Woodland Trust Order Number Order #246513.
Due for Delivery Between August and November 24

'Old Greengage' Plum Tree, 120-150cm 2 Year Old Bare Root Tree | St. Julien A Rootstock
Quantity: 1
'Pixie' Apple Tree, 120-150cm 2 Year Old Bare Root Tree | M26 Dwarfing Rootstock
Quantity: 1
'Herefordshire Russet' Apple Tree, 120-150cm 2 Year Old Tree in a 9L Pot | M26 Dwarfing Rootstock
Quantity: 1

'Egremont Russet' Apple Tree Dwarfing Rootstock, 120-150cm 2 Year Old Bare Root Tree | M26 Dwarfing Rootstock
Quantity: 1

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'Cox's Orange Pippin' Apple Tree, 120-150cm 2 Year Old Bare Root Tree | M26 Dwarfing Rootstock
Quantity: 1
'Merryweather' Damson Tree, 120-150cm 2 Year Old Bare Root Tree | Pixy Rootstock
Quantity: 1
'Opal' Plum Tree, 120-150cm 2 Year Old Tree in a 9L Pot | St. Julien A Rootstock
Quantity: 2
'Victoria' Plum Tree, 120-150cm 2 Year Old Tree in a 9L Pot | St. Julien A Rootstock
Quantity: 2
'Red Williams' Pear Tree5ft Tree in a 9L Pot | Quince A Rootstock
Quantity: 1
'Conference' Pear Tree, 120-150cm 2 Year Old Tree in a 9L Pot | Quince A Rootstock
Quantity: 1