



Proposed orchard will include seating areas as well as beehives and other ecological features

Proposed permissive paths connect with the existing PRow network

Proposed orchard planting adjacent to PRow, in combination with proposed hedgerows, will limit views from nearby residential properties

Proposed development offset from existing hedgerow vegetation to protect their integrity

Proposed rough grassland/ wildflower buffers will surround proposed development and provide nature conservation and biodiversity interest

Proposed development offset from existing woodland vegetation to protect their integrity

Proposed woodland planting will connect to the surrounding woodland areas and provide a setting for the proposed outdoor classroom and seating area

Proposed hedgerows follow line of PRow to provide screening and enclosure

Proposed hedgerow follows line of public right of way to provide screening and enclosure

Existing hedgerows scattered with proposed trees to provide additional height, diversity and intermittent, enclosure and screening

Additional tree and shrub planting along existing boundary will provide additional screening and enclosure, particularly when perceived from nearby residential property to the south-east

Existing hedgerows enhanced through additional diverse planting and selective management to encourage screening and enclosure of the proposed development

Proposed diverse species rich hedgerows will encourage screening and enclosure of the proposed development, as well as provide nature conservation and biodiversity interest

Existing hedgerows enhanced through additional diverse planting and selective management to encourage screening and enclosure from adjacent minor road

Existing hedgerows enhanced through additional diverse planting and selective management to encourage screening and enclosure of the proposed development situated on the higher ground

Proposed hedgerow will provide additional screening and enclosure particularly when perceived from the adjacent minor road

- Land ownership
- Development boundary
- Public Right of Way
- Site access
- Solar PV modules
- Access road
- Substation
- Inverter/battery stations
- Existing Trees
- Existing hedgerow with occasional scattered proposed trees
- Proposed species-rich native hedgerow managed to a min of 3m high
- New hedge bank
- Proposed hedgerow enhancement
- Proposed grazing grass mix
- Proposed rough & wildflower grassland
- Perimeter fence
- Proposed permissive path
- Orchard
- New woodland planting
- Green corridor
- Bat boxes
- Beehives
- Bird boxes
- Log piles
- Hedgehog house
- Community orchard
- Education area
- Information board
- Picnic areas

Rev.	Date	Amendment	Drw	Chk	App
01	08/11/22		GD	00	00



One Planet Associates
136 Mount Wise
Newquay
TR7 1QP

Client	JBM
Project Title:	Land South of Fraddon Substation
OPA Number	03_JBM
Scale	1:5000
Original Size	A3
Drawing Number	03-JBM-LSOFES
Rev	01

- Indicative Tree and Shrub Planting
- Tree Planting
 English oak (*Quercus robur*)
 Grey willow (*Salix cinerea*)
 Goat willow (*Salix caprea*)
 Rowan (*Sorbus aucuparia*)
 Crab apple (*Malus sylvestris*)
 Common alder (*Alnus glutinosa*)
 Wild cherry (*Prunus avium*)
 Sessile oak (*Quercus petraea*).
- Orchard Tree Planting
 Apple Colwall Quoining (*Malus domestica* 'Colwall Quoining')
 Apple Gladstone (*Malus domestica* 'Gladstone')
 Apple Pitmaston Pineapple (*Malus domestica* 'Pitmaston Pineapple')
 Cherry White Heart (*Prunus avium* 'White Heart')
 Cherry Early Rivers (*Prunus avium* 'Early Rivers')
 Cherry May Duke (*Prunus avium* 'May Duke')
 Pear Black Worcester Pear (*Pyrus communis* 'Black Worcester')
 Plum Blaisdon Red (*Prunus domestica* 'Blaisdon Red')
 Plum Grove's Late Victoria (*Prunus domestica* 'Grove's Late Victoria')
- Shrub Planting
 Hazel (*Corylus avellana*)
 Common dogwood (*Cornus sanguinea*)
 Common hawthorn (*Crataegus monogyna*)
 Blackthorn (*Prunus spinosa*)
 Damson (*Prunus insititia*)
 Elder (*Sambucus nigra*)
 Dog rose (*Rosa canina*)
 Common holly (*Ilex aquifolium*)