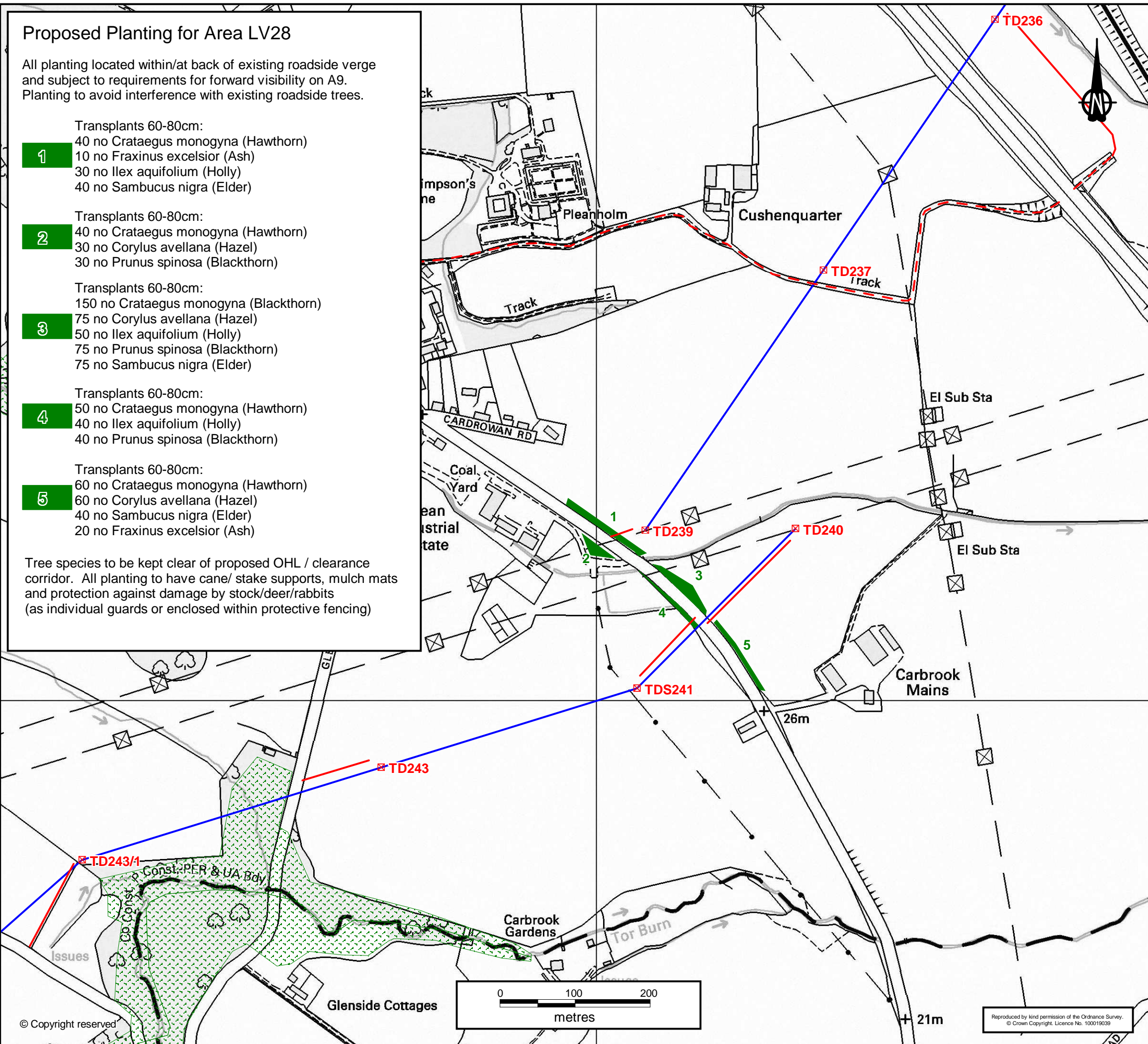


Proposed Planting for Area LV28

All planting located within/at back of existing roadside verge and subject to requirements for forward visibility on A9. Planting to avoid interference with existing roadside trees.

- 1** Transplants 60-80cm:
40 no Crataegus monogyna (Hawthorn)
10 no Fraxinus excelsior (Ash)
30 no Ilex aquifolium (Holly)
40 no Sambucus nigra (Elder)
- 2** Transplants 60-80cm:
40 no Crataegus monogyna (Hawthorn)
30 no Corylus avellana (Hazel)
30 no Prunus spinosa (Blackthorn)
- 3** Transplants 60-80cm:
150 no Crataegus monogyna (Blackthorn)
75 no Corylus avellana (Hazel)
50 no Ilex aquifolium (Holly)
75 no Prunus spinosa (Blackthorn)
75 no Sambucus nigra (Elder)
- 4** Transplants 60-80cm:
50 no Crataegus monogyna (Hawthorn)
40 no Ilex aquifolium (Holly)
40 no Prunus spinosa (Blackthorn)
- 5** Transplants 60-80cm:
60 no Crataegus monogyna (Hawthorn)
60 no Corylus avellana (Hazel)
40 no Sambucus nigra (Elder)
20 no Fraxinus excelsior (Ash)

Tree species to be kept clear of proposed OHL / clearance corridor. All planting to have cane/ stake supports, mulch mats and protection against damage by stock/deer/rabbits (as individual guards or enclosed within protective fencing)



Key

- Proposed 400kV Overhead Line
- Proposed Tower Locations
- Substations
- Existing Tracks to be Upgraded
- New and Temporary Tracks
- Ancient Woodland
- Forest Site Number (Forest Design Plans)
- Proposed Planting Area

Reviewed August 2010

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD

CLIENT

PROJECT

Beauly - Denny
400kV Overhead Line

DRAWING TITLE

Appendix A, Figure A-8
Planting Scheme
LV28, A9 Carbrook Mains

DRG No	SCALE	DATE
NT10679/App A8	1:5 000 @ A3	June 2008
DRAWN BY	CHECKED BY	APPROVED BY
HM	GB	HK

<input type="checkbox"/> STOKE-ON-TRENT (HEAD OFFICE)	TEL: 0845 111 7777	<input type="checkbox"/> CARDIFF	TEL: 029 2083 2465
<input type="checkbox"/> NEWCASTLE UPON TYNE	TEL: 0191 232 0943	<input type="checkbox"/> LEIGH	TEL: 01942 260101
<input type="checkbox"/> WEST BROMWICH	TEL: 0121 580 0909	<input type="checkbox"/> SHEFFIELD	TEL: 0114 245 6244
<input type="checkbox"/> LONDON	TEL: 020 7287 2872	<input type="checkbox"/> EDINBURGH	TEL: 0131 555 3311
		<input type="checkbox"/> LIVERPOOL	TEL: 08451 451 900

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BEAULY DENNY PROPOSED 400kV OVERHEAD TRANSMISSION LINE

LANDSCAPE MITIGATION MEASURES – PRELIMINARY DESCRIPTION OF PROPOSALS

Mitigation area: A9, Carbrook Mains

CPH / GIS reference: LV28

Primary function: Visual screening
Visual amenity
Landscape integration

Secondary function: Nature conservation and biodiversity

Landscape character: Lowland Hill Fringes / Farmed valley sides, southern Carse of Forth

Key characteristics:

A mainly large scale landscape with undulating landform and areas of woodland, moderate diversity.

Objectives of the planting proposals:

Improved screening of views of the proposed (and existing) overhead transmission lines as these approach the A9 from the east (in particular) in the Carbrook Mains area.

Enhancement of the local landscape character in the area to the south of Plean.

Broad description of the planting proposals:

Roadside planting of hedgerow and hedgerow tree species (both sides of the road).

Precise extent / length of area to be planted to be determined on site, having regard for existing field boundaries and access points / visibility sightlines.

Hedgerow tree species:
Ash

Hedgerow shrub species:
(mix of) hawthorn, blackthorn, elder, holly, hazel

Maintenance regime:

Short term (1-5 years)

Annual treatment of weed growth (chemical treatment)
Inspection of stakes, ties and guards and firming in of plants
Application of annual fertiliser or maintenance of mulch, as appropriate
Check security of perimeter fencing and / or other plant protection
Replacement of dead, dying or otherwise defective plants
Watering of plants if conditions require this
Pruning damaged branches or to manage growth of (for instance) hedgerow species

Longer term (year 6 onwards)

Thinning to permit proper establishment of trees (selected areas, not including areas where a dense screen is required)

Note also:

Full utilities search to be undertaken prior to works commencing.

Sketch drawing of the proposals (or other source of plan information):

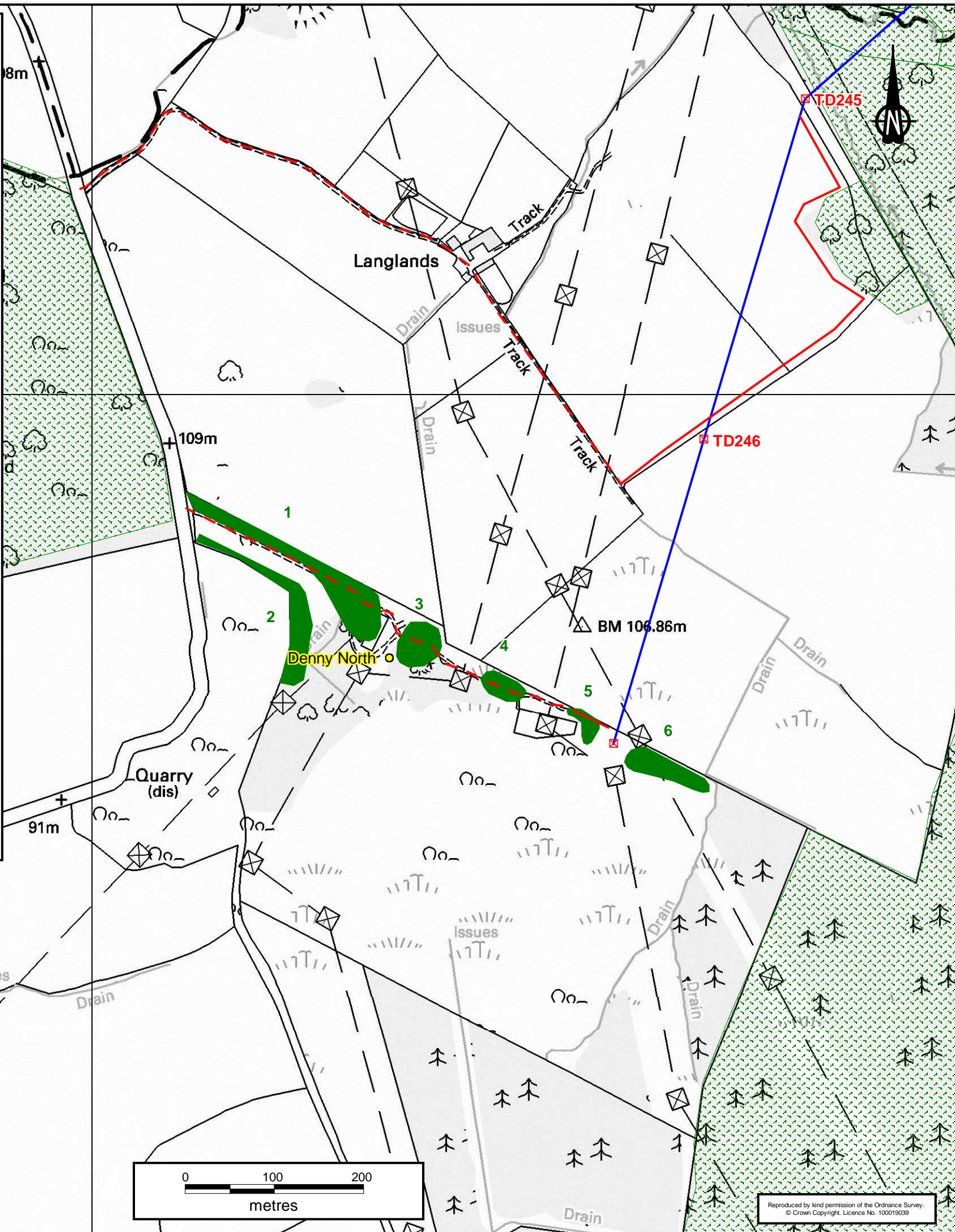
Planting Scheme LV28, A9 Carbrook Mains (NT03494/0140) illustrates the above proposals.

Proposed Planting for Area LV29

(based on ES Vol.4 Denny North Figure 6)

- 1** Transplants 60-80cm:
 150 no Betula pubescens (Birch)
 150 no Fraxinus excelsior (Ash)
 75 no Populus tremula (Aspen)
 150 no Salix fragilis (Crack Willow)
 400 no Crataegus monogyna (Hawthorn)
 300 no Corylus avellana (Hazel)
 300 no Salix caprea (Goat Willow)
- 2** Transplants 60-80cm:
 125 no Betula pendula (Silver Birch)
 125 no Fraxinus excelsior (Ash)
 125 Salix fragilis (Crack Willow)
 150 no Crataegus monogyna (Hawthorn)
 125 no Prunus spinosa (Blackthorn)
 125 no Salix caprea (Goat Willow)
- 3** Transplants 60-80cm:
 100 no Betula pendula (Silver Birch)
 100 no Salix fragilis (Crack Willow)
 100 no Corylus avellana (Hazel)
 100 no Salix caprea (Goat Willow)
- 4** Transplants 60-80cm:
 100 no Crataegus monogyna (Hawthorn)
 100no Corylus avellana (Hazel)
 100 no Sambucus nigra (Elder)
- 5** Transplants 60-80cm:
 80 no Prunus spinosa (Blackthorn)
 90 no Sambucus nigra (Elder)
- 6** Transplants 60-80cm:
 85 no Crataegus monogyna (Hawthorn)
 90 no Corylus avellana (Hazel)
 95 no Salix caprea (Goat Willow)
 85 no Sambucus nigra (Elder)

All planting to have cane supports, mulch mats and protection against damage by deer/rabbits (either using individual guards or enclosed within protective fencing)



Key

- Proposed 400kV Overhead Line
- ⊠ Proposed Tower Locations
- Substations
- - - Existing Tracks to be Upgraded
- New and Temporary Tracks
- Ancient Woodland
- FS000 Forest Site Number (Forest Design Plans)
- Proposed Planting Area

Reviewed August 2010

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD

CLIENT

PROJECT

Beauly - Denny
400kV Overhead Line

DRAWING TITLE

Appendix A, Figure A-9
Planting Scheme
LV29, Denny North

ORG No: NT10679/App A9	SCALE: 1:5 000 @ A3	DATE: June 2008
DRAWN BY: HM	CHECKED BY: GB	APPROVED BY: HK

<input type="checkbox"/> STOKE-ON-TRENT (HEAD OFFICE)	TEL: 0845 111 7777	<input type="checkbox"/> CARDIFF	TEL: 029 2083 2465
<input checked="" type="checkbox"/> NEWCASTLE UPON TYNE	TEL: 0191 232 0943	<input type="checkbox"/> LEIGH	TEL: 01942 260101
<input type="checkbox"/> WEST BROMWICH	TEL: 0121 580 0909	<input type="checkbox"/> SHEFFIELD	TEL: 0114 245 6244
<input type="checkbox"/> LONDON	TEL: 020 7287 2872	<input type="checkbox"/> EDINBURGH	TEL: 0131 555 3311
		<input type="checkbox"/> LIVERPOOL	TEL: 08451 451 900

BEAULY DENNY PROPOSED 400kV OVERHEAD TRANSMISSION LINE

LANDSCAPE MITIGATION MEASURES – PRELIMINARY DESCRIPTION OF PROPOSALS

Mitigation area: Denny North substation

CPH / GIS reference: LV29

Primary function: Visual screening
Visual amenity
Landscape integration

Secondary function: Nature conservation and biodiversity

Landscape character: Lowland Hill Fringes / Farmed valley sides, southern Carse of Forth

Key characteristics:

A mainly large scale landscape with undulating landform and areas of woodland, moderate diversity.

Objectives of the planting proposals:

Enhanced screening of the substation site

Enhancement of the local landscape character

Nature conservation benefits from the use of native / indigenous species

Broad description of the planting proposals:

Mix of native, largely broadleaved tree and scrub / shrub species planted in appropriate locations around the perimeter of the substation site.

Planting will require to have regard for the positioning of towers and conductors.

Tree species:

Ash, birch, crack willow, rowan, aspen

Shrub species:

Hawthorn, hazel, goat willow, elder, blackthorn

Maintenance regime:

Short term (years 1-5)

Annual treatment of weed growth (chemical treatment)

Inspection of stakes, ties and guards and firming in of plants

Application of annual fertiliser or maintenance of mulch, as appropriate

Check security of perimeter fencing and / or other plant protection

Replacement of dead, dying or otherwise defective plants

Watering of plants if conditions require this

Pruning damaged branches or to manage growth of (for instance) hedgerow species

Longer term (year 6 onwards)

Thinning to permit proper establishment of trees and shrubs (selected areas, not including areas where a dense screen is required)

Note also:

Proximity to substation may constrain planting in some areas: to be checked in advance of works commencing on site and amendments made as required.

Full utilities search to be undertaken prior to works commencing.

Sketch drawing of the proposals (or other source of plan information):

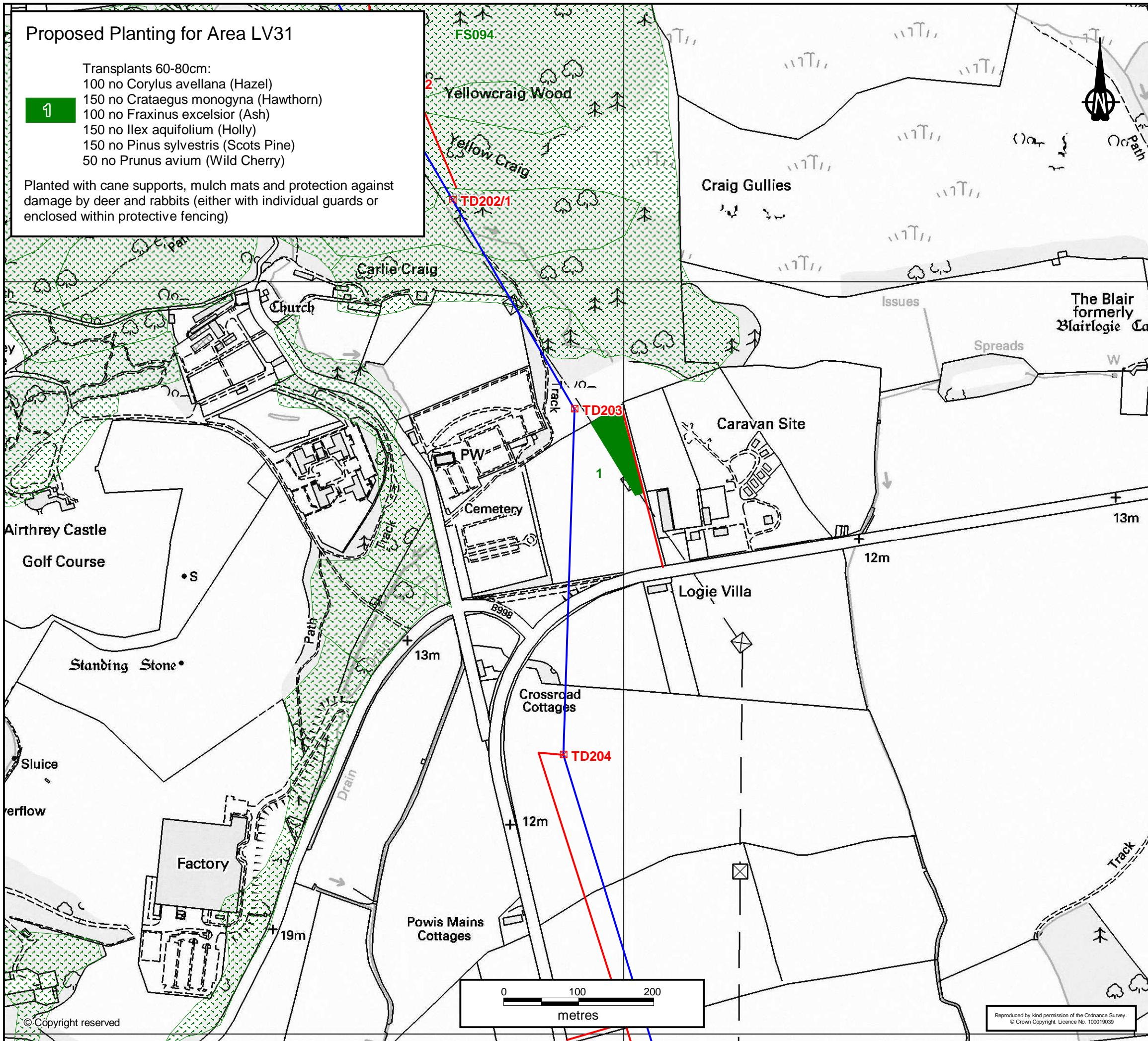
Planting Scheme LV29, Denny North (NT03494/0140) illustrates the above proposals.

Proposed Planting for Area LV31

Transplants 60-80cm:

- 100 no Corylus avellana (Hazel)
- 150 no Crataegus monogyna (Hawthorn)
- 100 no Fraxinus excelsior (Ash)
- 150 no Ilex aquifolium (Holly)
- 150 no Pinus sylvestris (Scots Pine)
- 50 no Prunus avium (Wild Cherry)

Planted with cane supports, mulch mats and protection against damage by deer and rabbits (either with individual guards or enclosed within protective fencing)



Key

- Proposed 400kV Overhead Line
- Proposed Tower Locations
- Substations
- Existing Tracks to be Upgraded
- New and Temporary Tracks
- Ancient Woodland
- FS000 Forest Site Number (Forest Design Plans)
- Proposed Planting Area

Reviewed August 2010

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD

CLIENT

PROJECT

Beauly - Denny
400kV Overhead Line

DRAWING TITLE

Appendix A, Figure A-3
Planting Scheme
LV31 Witches Craig Caravan Park

DRG No NT10679/App A3	SCALE 1:5 000 @ A3	DATE June 2008
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DRAWN BY HM	CHECKED BY GB	APPROVED BY HK
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<input type="checkbox"/> STOKE-ON-TRENT (HEAD OFFICE)	TEL: 0845 111 7777	<input type="checkbox"/> CARDIFF	TEL: 029 2083 2465
<input checked="" type="checkbox"/> NEWCASTLE UPON TYNE	TEL: 0191 232 0943	<input type="checkbox"/> LEIGH	TEL: 01942 260101
<input type="checkbox"/> WEST BROMWICH	TEL: 0121 580 0909	<input type="checkbox"/> SHEFFIELD	TEL: 0114 245 6244
<input type="checkbox"/> LONDON	TEL: 020 7287 2872	<input type="checkbox"/> EDINBURGH	TEL: 0131 555 3311
		<input type="checkbox"/> LIVERPOOL	TEL: 08451 451 900

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BEAULY DENNY PROPOSED 400kV OVERHEAD TRANSMISSION LINE

LANDSCAPE MITIGATION MEASURES – PRELIMINARY DESCRIPTION OF PROPOSALS

Mitigation area: Witches Craig Caravan Park, Logie

CPH / GIS reference: LV31

Primary function: Visual screening
Visual amenity
Landscape integration

Secondary function: Nature conservation and biodiversity

Landscape character: Lowland River Valleys (Central) / River valley floor, River Forth (East)

Key characteristics:

Large scale landscape with extensive views possible in many areas, tree cover mainly associated with larger farms and riverside planting, moderate diversity.

Objectives of the planting proposals:

Screening of the angle tower TD203 and of the proposed overhead line in the areas adjacent to the caravan park.

Broad description of the planting proposals:

The caravan park area is relatively open on its western edge with existing tree cover limited to that on the adjacent lower slopes of the Ochils.

Planting to be provided on the north-western edge of the caravan park area, extending south from the foot of the Ochils along the boundary edge of the caravan park. The planting should not extend so far south as to obscure views towards the Wallace Monument.

Tree species (from):
Ash, gean, Scots pine, rowan

Shrub species (from):
Hawthorn, hazel, blackthorn, holly

Maintenance regime:

Short term (1-5 years)

Annual treatment of weed growth (chemical treatment)
Inspection of stakes, ties and guards and firming in of plants
Application of annual fertiliser or maintenance of mulch, as appropriate
Check security of perimeter fencing and / or other plant protection
Replacement of dead, dying or otherwise defective plants
Watering of plants if conditions require this
Pruning damaged branches or to manage growth of (for instance) hedgerow species

Longer term (year 6 onwards)

Thinning to permit proper establishment of trees and scrub (selected areas, not including areas where a dense screen is required)

Note also:

Full utilities search to be undertaken prior to works commencing.

Sketch drawing of the proposals (or other source of plan information):

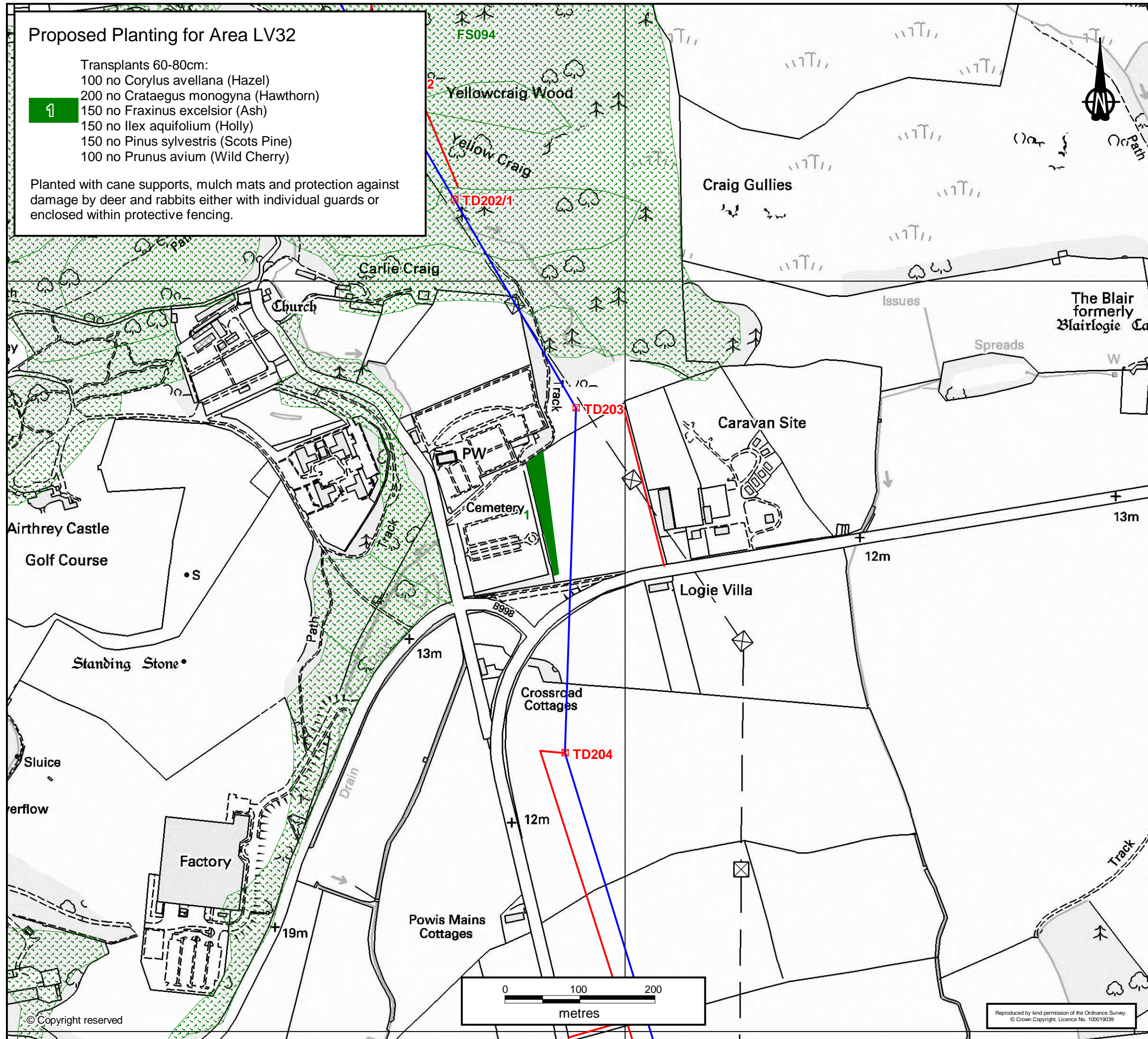
Planting Scheme LV31, Witches Craig Caravan Park (NT03494/0140) illustrates the above proposals.

Proposed Planting for Area LV32

- Transplants 60-80cm:
- 100 no Corylus avellana (Hazel)
 - 200 no Crataegus monogyna (Hawthorn)
 - 150 no Fraxinus excelsior (Ash)
 - 150 no Ilex aquifolium (Holly)
 - 150 no Pinus sylvestris (Scots Pine)
 - 100 no Prunus avium (Wild Cherry)

1

Planted with cane supports, mulch mats and protection against damage by deer and rabbits either with individual guards or enclosed within protective fencing.



Key

- Proposed 400kV Overhead Line
- Proposed Tower Locations
- Substations
- Existing Tracks to be Upgraded
- New and Temporary Tracks
- Ancient Woodland
- FS000 Forest Site Number (Forest Design Plans)
- Proposed Planting Area

Reviewed August 2010

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD

CLIENT

PROJECT

Beauly - Denny
400kV Overhead Line

DRAWING TITLE

Appendix A, Figure A-4
Planting Scheme
LV32 Logie Kirk

DRG No NT10679/App A4	SCALE 1:5 000 @ A3	DATE June 2008
DRAWN BY HM	CHECKED BY GB	APPROVED BY HK

<input type="checkbox"/> STOKE-ON-TRENT (HEAD OFFICE) TEL: 0845 111 7777	<input type="checkbox"/> CARDIFF TEL: 029 2083 2465
<input type="checkbox"/> NEWCASTLE UPON TYNE TEL: 0191 232 0943	<input type="checkbox"/> LEIGH TEL: 01942 260101
<input type="checkbox"/> WEST BROMWICH TEL: 0121 580 0909	<input type="checkbox"/> SHEFFIELD TEL: 0114 245 6244
<input type="checkbox"/> LONDON TEL: 020 7287 2872	<input type="checkbox"/> EDINBURGH TEL: 0131 555 3311
	<input type="checkbox"/> LIVERPOOL TEL: 08451 451 900

BEAULY DENNY PROPOSED 400kV OVERHEAD TRANSMISSION LINE

LANDSCAPE MITIGATION MEASURES – PRELIMINARY DESCRIPTION OF PROPOSALS

Mitigation area: Logie Kirk cemetery

CPH / GIS reference: LV32

Primary function: Visual screening
Visual amenity
Landscape integration

Secondary function: Nature conservation and biodiversity

Landscape character: Lowland River Valleys (Central) / River Valley Floor, River Forth (East)

Key characteristics:

Large scale landscape with extensive views possible in many areas, tree cover mainly associated with larger farms and riverside planting, moderate diversity.

Objectives of the planting proposals:

Screening of the angle tower TD203 and of the proposed overhead line in the areas adjacent to the cemetery.

Broad description of the planting proposals:

The cemetery area already has some existing tree cover on the eastern side in addition to the existing tree cover on the lower slopes of the Ochils. Retention of the maximum amount of existing tree cover will be important in limiting the potential for adverse effects of the proposed overhead line.

Additional planting of native trees and scrub species, to reinforce the existing tree and scrub vegetation, in the area adjacent to the base of the tower and on the eastern edge of the cemetery area.

Tree species:
Ash, gean, Scots pine, rowan

Shrub species:
Hawthorn, hazel, blackthorn, holly

Maintenance regime:

Short term (1-5 years)

Annual treatment of weed growth (chemical treatment)
Inspection of stakes, ties and guards and firming in of plants
Application of annual fertiliser or maintenance of mulch, as appropriate
Check security of perimeter fencing and / or other plant protection
Replacement of dead, dying or otherwise defective plants
Watering of plants if conditions require this

Pruning damaged branches or to manage growth of (for instance) hedgerow species

Longer term (year 6 onwards)

Thinning to permit proper establishment of trees (selected areas, not including areas where a dense screen is required)

Note also:

Full utilities search to be undertaken prior to works commencing.

Sketch drawing of the proposals (or other source of plan information):

Planting Scheme LV32, Logie Kirk (NT03494/0140) illustrates the above proposals.

Proposed Planting for Area LV35

Fenced areas containing:

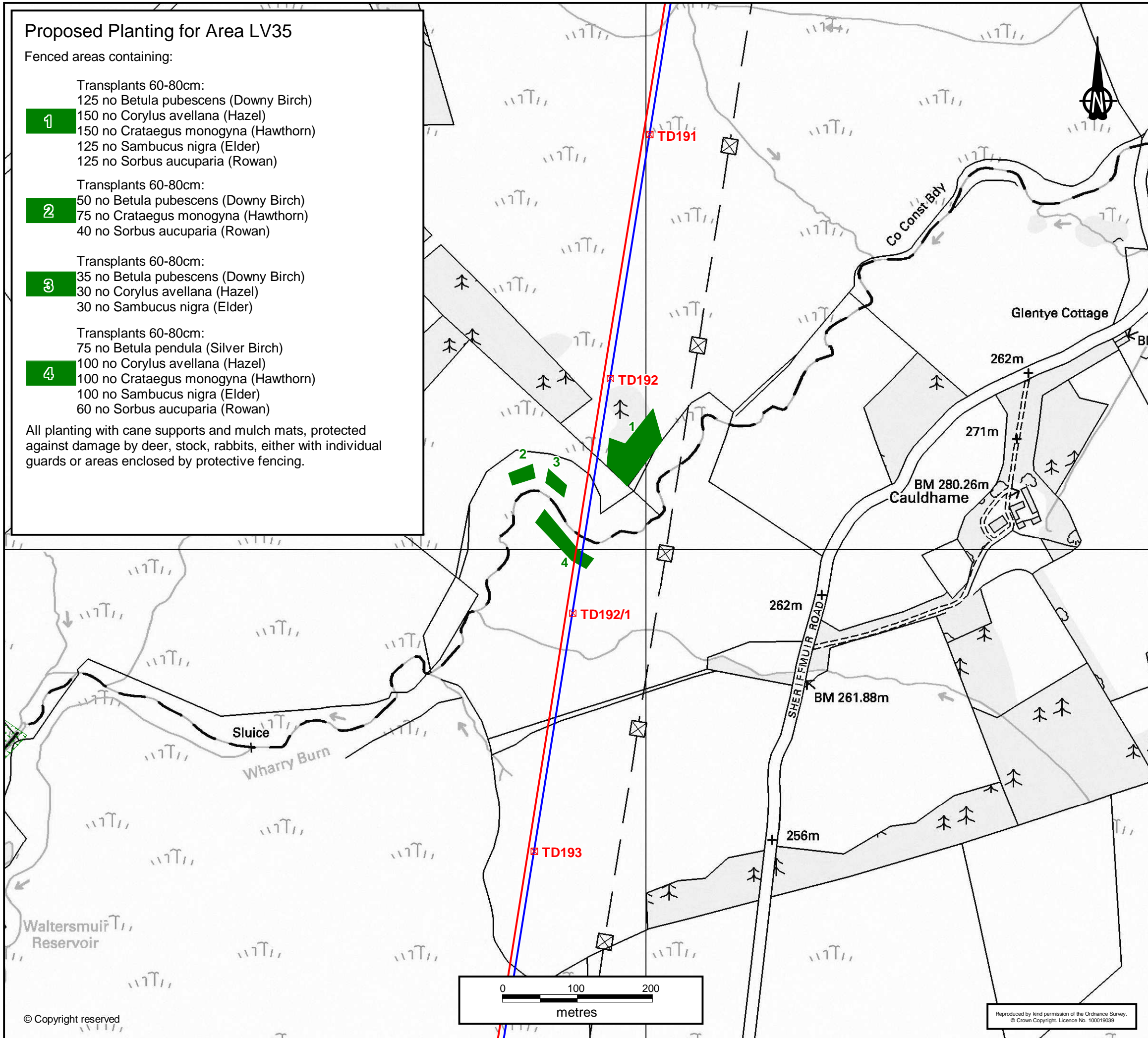
- 1
Transplants 60-80cm:
125 no *Betula pubescens* (Downy Birch)
150 no *Corylus avellana* (Hazel)
150 no *Crataegus monogyna* (Hawthorn)
125 no *Sambucus nigra* (Elder)
125 no *Sorbus aucuparia* (Rowan)

- 2
Transplants 60-80cm:
50 no *Betula pubescens* (Downy Birch)
75 no *Crataegus monogyna* (Hawthorn)
40 no *Sorbus aucuparia* (Rowan)

- 3
Transplants 60-80cm:
35 no *Betula pubescens* (Downy Birch)
30 no *Corylus avellana* (Hazel)
30 no *Sambucus nigra* (Elder)

- 4
Transplants 60-80cm:
75 no *Betula pendula* (Silver Birch)
100 no *Corylus avellana* (Hazel)
100 no *Crataegus monogyna* (Hawthorn)
100 no *Sambucus nigra* (Elder)
60 no *Sorbus aucuparia* (Rowan)

All planting with cane supports and mulch mats, protected against damage by deer, stock, rabbits, either with individual guards or areas enclosed by protective fencing.



Key

- Proposed 400kV Overhead Line
- Proposed Tower Locations
- Substations
- Existing Tracks to be Upgraded
- New and Temporary Tracks
- Ancient Woodland
- Forest Site Number (Forest Design Plans)
- Proposed Planting Area

Reviewed August 2010

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD

CLIENT

PROJECT

Beauly - Denny
400kV Overhead Line

DRAWING TITLE

Appendix A, Figure A-1
Planting Scheme
LV35, Wharry Burn

DRG No NT10679/App A1	SCALE 1:5 000 @ A3	DATE June 2008
DRAWN BY HM	CHECKED BY GB	APPROVED BY HK

<input type="checkbox"/> STOKE-ON-TRENT (HEAD OFFICE)	TEL: 0845 111 7777	<input type="checkbox"/> CARDIFF	TEL: 029 2083 2465
<input checked="" type="checkbox"/> NEWCASTLE UPON TYNE	TEL: 0191 232 0943	<input type="checkbox"/> LEIGH	TEL: 01942 260101
<input type="checkbox"/> WEST BROMWICH	TEL: 0121 580 0909	<input type="checkbox"/> SHEFFIELD	TEL: 0114 245 6244
<input type="checkbox"/> LONDON	TEL: 020 7287 2872	<input type="checkbox"/> EDINBURGH	TEL: 0131 555 3311
		<input type="checkbox"/> LIVERPOOL	TEL: 08451 451 900

BEAULY DENNY PROPOSED 400kV OVERHEAD TRANSMISSION LINE

LANDSCAPE MITIGATION MEASURES – PRELIMINARY DESCRIPTION OF PROPOSALS

Mitigation area: North and south of the Wharry Burn

CPH / GIS reference: LV35

Primary function: Visual screening
Visual amenity
Landscape integration

Secondary function: Nature conservation and biodiversity

Landscape character: Lowland Hills (Central) / Lower forested slopes, Sheriffmuir

Key characteristics:

Large scale landscape with large blocks of conifers in places, extensive outward views from more open and elevated areas, low diversity.

Objectives of the planting proposals:

Integration of the proposed overhead line into the landscape.

Screening of the proposed overhead line from the area of the burn, as far as possible

Broad description of the planting proposals:

Planting of native trees and scrub in groups on areas of higher ground enclosing the burn, so as to limit the extent to which the proposed overhead line is visible from areas at a lower level, adjacent to the burn itself.

Tree species:

Birch, rowan

Shrub species:

Hawthorn, hazel, elder

Maintenance regime:

Short term (1-5 years)

Annual treatment of weed growth (chemical treatment)
Inspection of stakes, ties and guards and firming in of plants
Application of annual fertiliser or maintenance of mulch, as appropriate
Check security of perimeter fencing and / or other plant protection
Replacement of dead, dying or otherwise defective plants
Watering of plants if conditions require this
Pruning damaged branches or to manage growth of (for instance) hedgerow species

Longer term (year 6 onwards)

Thinning to permit proper establishment of trees and shrubs (selected areas, not including areas where a dense screen is required)

Sketch drawing of the proposals (or other source of plan information):

Planting Scheme LV35, Wharry Burn (NT03494/0140) illustrates the above proposals.

Proposed Planting for Area LV36

(All post-dismantling of existing 132 kV line)

Transplants 60-80cm:

- 750 no Betula pendula (Silver Birch)
- 450 no Fraxinus excelsior (Ash)
- 600 no Pinus sylvestris (Scots Pine)
- 500 no Sorbus aucuparia (Rowan)
- 900 no Crataegus monogyna (Hawthorn)
- 600 no Corylus avellana (Hazel)
- 800 no Sambucus nigra (Elder)

1

Individual tree planting, transplants 60-80cm, random mix of:

- 10 no Betula pendula (Silver Birch)
- 10 no Fraxinus excelsior (Ash)
- 25 no Pinus sylvestris (Scots Pine)

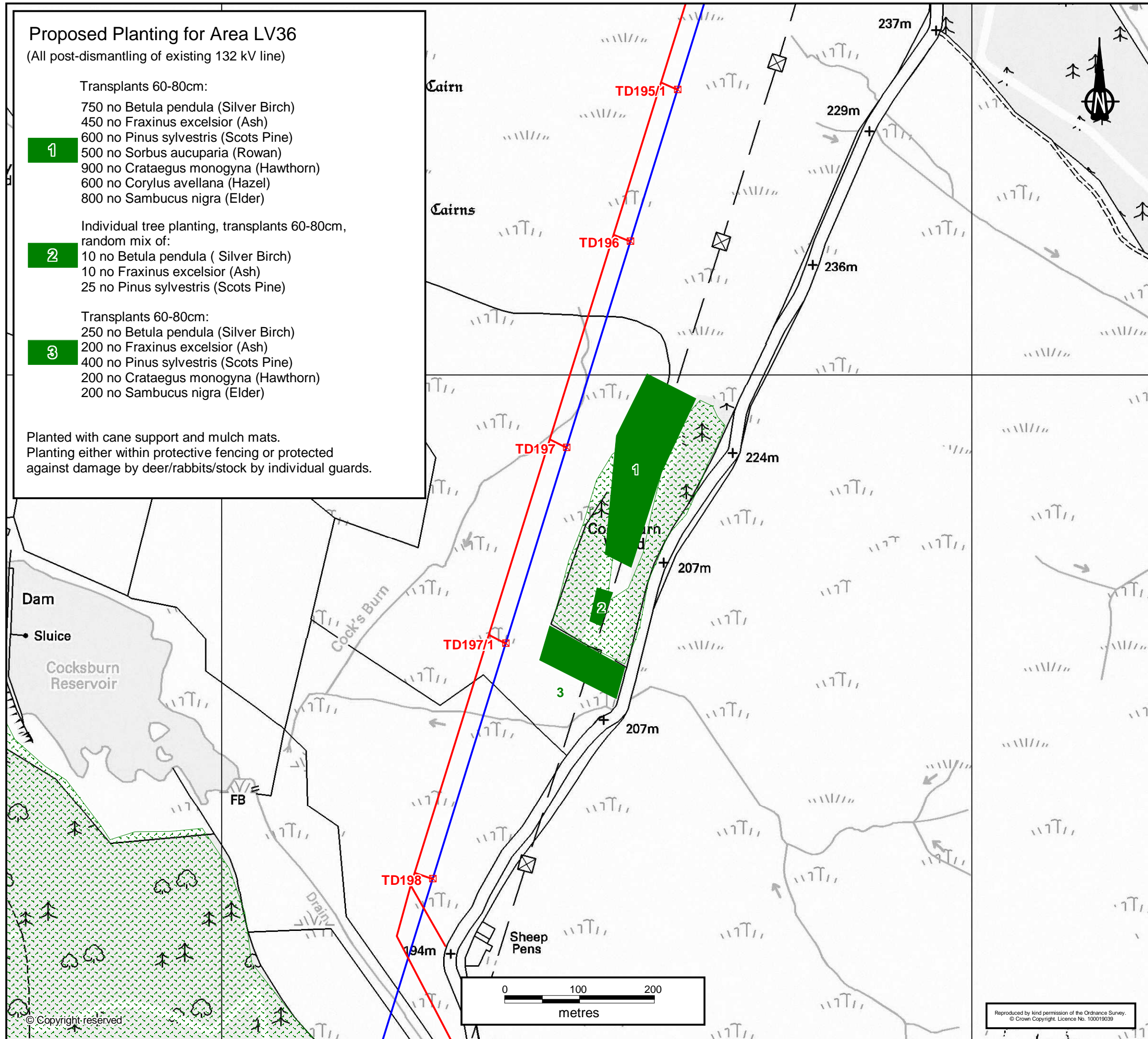
2

Transplants 60-80cm:

- 250 no Betula pendula (Silver Birch)
- 200 no Fraxinus excelsior (Ash)
- 400 no Pinus sylvestris (Scots Pine)
- 200 no Crataegus monogyna (Hawthorn)
- 200 no Sambucus nigra (Elder)

3

Planted with cane support and mulch mats.
Planting either within protective fencing or protected against damage by deer/rabbits/stock by individual guards.



Key

- Proposed 400kV Overhead Line
- Proposed Tower Locations
- Substations
- Existing Tracks to be Upgraded
- New and Temporary Tracks
- Ancient Woodland
- FS000 Forest Site Number (Forest Design Plans)
- Proposed Planting Area

Reviewed August 2010

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD

CLIENT



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PROJECT

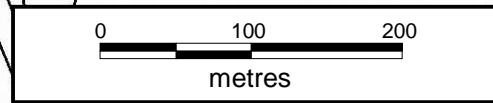
Beauly - Denny
400kV Overhead Line

DRAWING TITLE

Appendix A, Figure A-2
Planting Scheme
LV36, Cocksburn Wood

DRG No NT10679/App A2	SCALE 1:5 000 @ A3	DATE June 2008
DRAWN BY HM	CHECKED BY GB	APPROVED BY HK

<input type="checkbox"/> STOKE-ON-TRENT (HEAD OFFICE)	TEL: 0845 111 7777	<input type="checkbox"/> CARDIFF	TEL: 029 2083 2465
<input checked="" type="checkbox"/> NEWCASTLE UPON TYNE	TEL: 0191 232 0943	<input type="checkbox"/> LEIGH	TEL: 01942 260101
<input type="checkbox"/> WEST BROMWICH	TEL: 0121 580 0909	<input type="checkbox"/> SHEFFIELD	TEL: 0114 245 6244
<input type="checkbox"/> LONDON	TEL: 020 7287 2872	<input type="checkbox"/> EDINBURGH	TEL: 0131 555 3311
		<input type="checkbox"/> LIVERPOOL	TEL: 08451 451 900



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BEAULY DENNY PROPOSED 400kV OVERHEAD TRANSMISSION LINE

LANDSCAPE MITIGATION MEASURES – PRELIMINARY DESCRIPTION OF PROPOSALS

Mitigation area: Cocksburn Wood, Sheriffmuir

CPH / GIS reference: LV36

Primary function: Visual amenity
Landscape integration

Secondary function: Nature conservation and biodiversity

Landscape character: Lowland Hills (Central) / Lower forested slopes, Sheriffmuir

Key characteristics:

Large scale landscape with large blocks of conifers in places, extensive outward views from more open and elevated areas, low diversity.

Objectives of the planting proposals:

Integration of the proposed overhead line into the wider landscape

Broad description of the planting proposals:

Planting of native scrub and mainly broadleaved trees within the area of Cocksburn Wood, including within the corridor of the existing 132kV overhead line, post-dismantling.

Tree species:

Ash, birch, Scots pine, rowan

Scrub species (from):

Hawthorn, hazel, blackthorn, elder

Maintenance regime:

Short term (1-5 years)

Annual treatment of weed growth (chemical treatment)
Inspection of stakes, ties and guards and firming in of plants
Application of annual fertiliser or maintenance of mulch, as appropriate
Check security of perimeter fencing and / or other plant protection
Replacement of dead, dying or otherwise defective plants
Watering of plants if conditions require this
Pruning damaged branches or to manage growth of (for instance) hedgerow species

Longer term (year 6 onwards)

Thinning to permit proper establishment of trees and scrub

Note also:

Full utilities search to be undertaken prior to works commencing.

Potential to extend the area of car parking in order to provide a greater benefit to users of the local area.

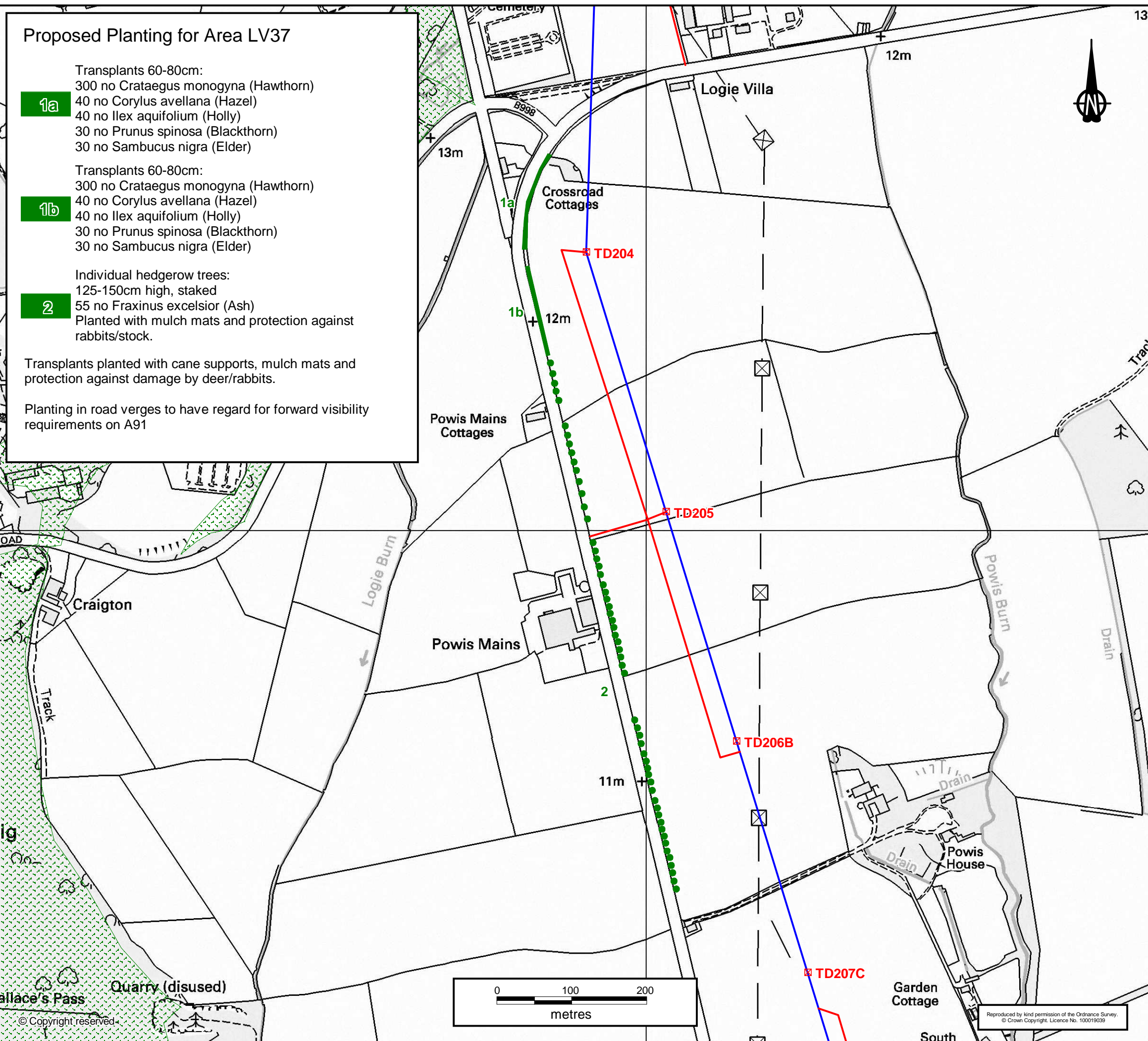
Consideration to be given to developing an off road footpath from the car park area to the start of the Dumyat footpaths.

Sketch drawing of the proposals (or other source of plan information):

Planting Scheme LV36, Cocksburn Wood (NT03494/0140) illustrates the above proposals.

Proposed Planting for Area LV37

- 1a** Transplants 60-80cm:
 300 no Crataegus monogyna (Hawthorn)
 40 no Corylus avellana (Hazel)
 40 no Ilex aquifolium (Holly)
 30 no Prunus spinosa (Blackthorn)
 30 no Sambucus nigra (Elder)
 - 1b** Transplants 60-80cm:
 300 no Crataegus monogyna (Hawthorn)
 40 no Corylus avellana (Hazel)
 40 no Ilex aquifolium (Holly)
 30 no Prunus spinosa (Blackthorn)
 30 no Sambucus nigra (Elder)
 - 2** Individual hedgerow trees:
 125-150cm high, staked
 55 no Fraxinus excelsior (Ash)
 Planted with mulch mats and protection against rabbits/stock.
- Transplants planted with cane supports, mulch mats and protection against damage by deer/rabbits.
- Planting in road verges to have regard for forward visibility requirements on A91



Key

- Proposed 400kV Overhead Line
- ⊠ Proposed Tower Locations
- Substations
- - - Existing Tracks to be Upgraded
- New and Temporary Tracks
- Ancient Woodland
- FS000 Forest Site Number (Forest Design Plans)
- Proposed Planting Area

Reviewed August 2010

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD

CLIENT

PROJECT

Beauly - Denny
400kV Overhead Line

DRAWING TITLE

Appendix A, Figure A-5
Planting Scheme
LV37, A91, Powis Mains

DRG No: NT10679/App A5 SCALE: 1:5 000 @ A3 DATE: June 2008

DRAWN BY: HM CHECKED BY: GB APPROVED BY: HK

<input type="checkbox"/> STOKE-ON-TRENT (HEAD OFFICE) TEL: 0845 111 7777	<input type="checkbox"/> CARDIFF TEL: 029 2083 2465
<input type="checkbox"/> NEWCASTLE UPON TYNE TEL: 0191 232 0943	<input type="checkbox"/> LEIGH TEL: 01942 260101
<input type="checkbox"/> WEST BROMWICH TEL: 0121 580 0909	<input type="checkbox"/> SHEFFIELD TEL: 0114 245 6244
<input type="checkbox"/> LONDON TEL: 020 7287 2872	<input type="checkbox"/> EDINBURGH TEL: 0131 555 3311
	<input type="checkbox"/> LIVERPOOL TEL: 06451 451 900

BEAULY DENNY PROPOSED 400KV OVERHEAD TRANSMISSION LINE

LANDSCAPE MITIGATION MEASURES – PRELIMINARY DESCRIPTION OF PROPOSALS

Mitigation area: A91, Logie to the A907

CPH / GIS reference: LV37

Primary function: Visual screening
Visual amenity
Landscape integration

Secondary function: Nature conservation and biodiversity

Landscape character: Lowland River Valleys (Central) / River valley floor, River Forth (East)

Key characteristics:

Large scale landscape with extensive views possible in many areas, tree cover mainly associated with larger farms and riverside planting, moderate diversity.

Objectives of the planting proposals:

Improved screening of views of the proposed overhead line for road users in the area between Logie and the A907.

Enhancement of the local landscape character.

Broad description of the planting proposals:

Additional roadside planting of hedgerow trees (within existing road / field boundary hedging) and hedgerow / hedgerow trees (where no hedging exists at present). Trees planted at intervals of 10-20m and more particularly in areas where towers will be sited.

Planting concentrated in the area between Logie Kirk and the A907 junction, on the eastern side of the road only.

Hedgerow trees:
Ash

Hedgerow shrub species:
Hawthorn dominant, with some elder, blackthorn, hazel and holly

Maintenance regime:

Short term (1-5 years)

Annual treatment of weed growth (chemical treatment)
Inspection of stakes, ties and guards and firming in of plants
Application of annual fertiliser or maintenance of mulch, as appropriate
Check security of perimeter fencing and / or other plant protection
Replacement of dead, dying or otherwise defective plants
Watering of plants if conditions require this
Pruning damaged branches or to manage growth of (for instance) hedgerow species

Longer term (year 6 onwards)

Regular pruning of hedge species to encourage a dense boundary edge to the road

Pruning of trees to encourage a good shape / reduce any encroachment towards the carriageway

Note also:

Full utilities search to be undertaken prior to works commencing.

Sketch drawing of the proposals (or other source of plan information):

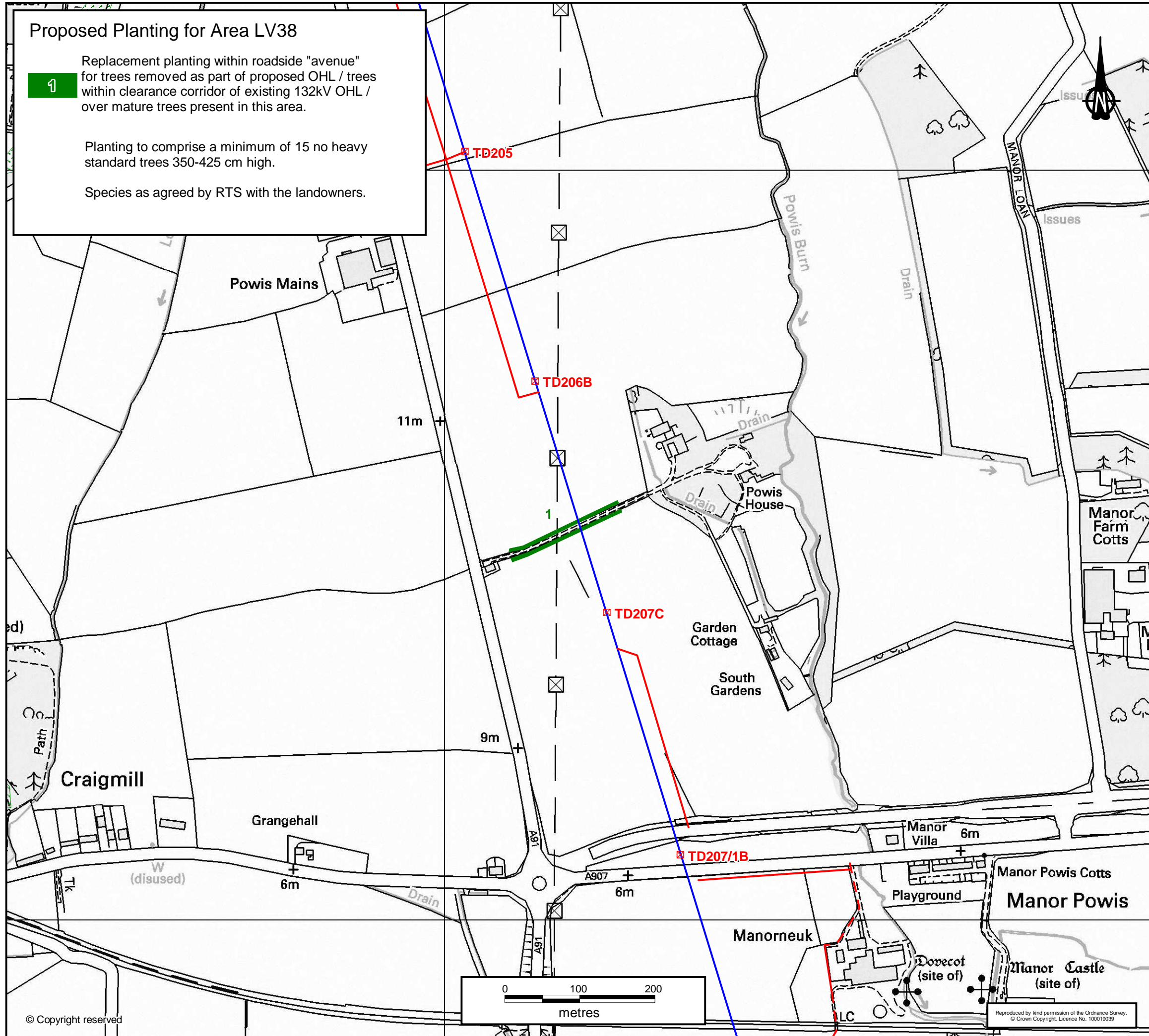
Planting Scheme LV37, A91, Powis Mains (NT03494/0140) illustrates the above proposals.

Proposed Planting for Area LV38

Replacement planting within roadside "avenue" for trees removed as part of proposed OHL / trees within clearance corridor of existing 132kV OHL / over mature trees present in this area.

Planting to comprise a minimum of 15 no heavy standard trees 350-425 cm high.

Species as agreed by RTS with the landowners.



Key

- Proposed 400kV Overhead Line
- Proposed Tower Locations
- Substations
- Existing Tracks to be Upgraded
- New and Temporary Tracks
- Ancient Woodland
- FS000 Forest Site Number (Forest Design Plans)
- Proposed Planting Area

Reviewed August 2010

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD

CLIENT

PROJECT

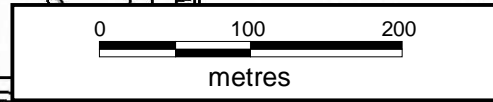
Beauly - Denny
400kV Overhead Line

DRAWING TITLE

Appendix A, Figure A-6
Planting Scheme
LV38, Manor Powis

DRG No NT10679/App A6	SCALE 1:5 000 @ A3	DATE June 2008
DRAWN BY HM	CHECKED BY GB	APPROVED BY HK

<input type="checkbox"/> STOKE-ON-TRENT (HEAD OFFICE)	TEL: 0845 111 7777	<input type="checkbox"/> CARDIFF	TEL: 029 2083 2485
<input type="checkbox"/> NEWCASTLE UPON TYNE	TEL: 0191 232 0943	<input type="checkbox"/> LEIGH	TEL: 01942 260101
<input type="checkbox"/> WEST BROMWICH	TEL: 0121 580 0909	<input type="checkbox"/> SHEFFIELD	TEL: 0114 245 6244
<input type="checkbox"/> LONDON	TEL: 020 7287 2872	<input type="checkbox"/> EDINBURGH	TEL: 0131 555 3311
		<input type="checkbox"/> LIVERPOOL	TEL: 08451 451 900



BEAULY DENNY PROPOSED 400kV OVERHEAD TRANSMISSION LINE

LANDSCAPE MITIGATION MEASURES – PRELIMINARY DESCRIPTION OF PROPOSALS

Mitigation area: Powis House

CPH / GIS reference: LV38

Primary function: Visual screening
Visual amenity
Landscape integration

Secondary function: Nature conservation and biodiversity

Landscape character: Lowland River Valleys (Central) / River Valley Floor, River Forth (East)

Key characteristics:

Large scale landscape with extensive views possible in many areas, tree cover mainly associated with larger farms and riverside planting, moderate diversity.

Objectives of the planting proposals:

Enhancement of the existing 'avenue' of tree and hedge planting lining the access road to Powis House

Broad description of the planting proposals:

Planting of heavy standard trees and hedgerow species to make good gaps and provide long term replacement for existing over-mature trees.

Regard to be had for clearance requirements in the area where the proposed overhead line crosses this avenue.

Trees:
(as agreed with landowner in consultation with RTS)

Hedgerow shrubs:
(as agreed with landowner in consultation with RTS)

Maintenance regime:

Short term (1-5 years)

Annual treatment of weed growth (chemical treatment)
Inspection of stakes, ties and guards and firming in of plants
Application of annual fertiliser or maintenance of mulch, as appropriate
Check security of perimeter fencing and / or other plant protection
Replacement of dead, dying or otherwise defective plants
Watering of plants if conditions require this
Pruning damaged branches or to manage growth of (for instance) hedgerow species

Longer term (year 6 onwards)

Pruning to permit proper establishment of trees and hedging

Note also:

Full utilities search to be undertaken prior to works commencing.

Sketch drawing of the proposals (or other source of plan information):

Planting Scheme LV38, Manor Powis (NT03494/0140) illustrates the above proposals.

Proposed Planting for Area LV39

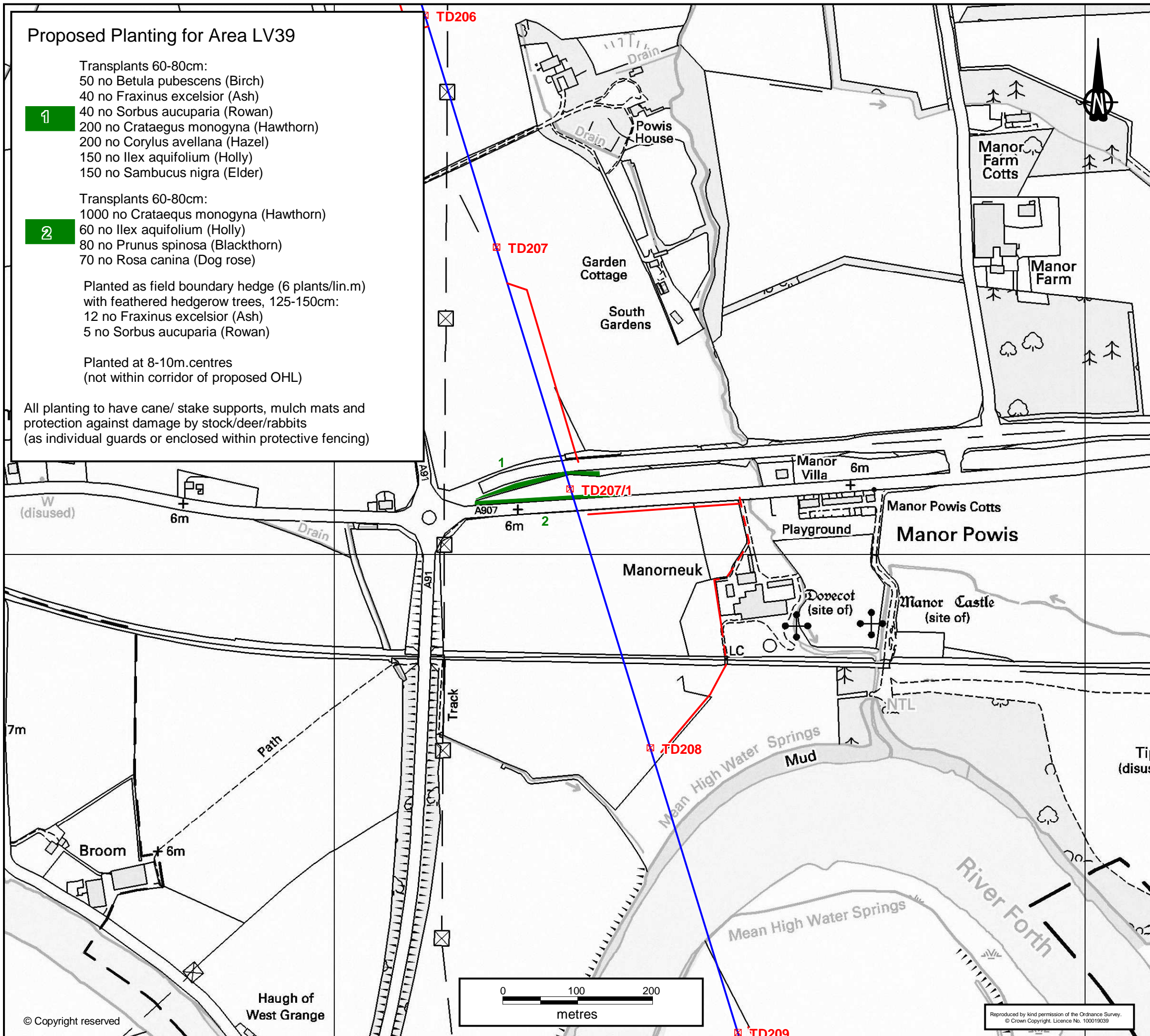
Transplants 60-80cm:
 50 no *Betula pubescens* (Birch)
 40 no *Fraxinus excelsior* (Ash)
 40 no *Sorbus aucuparia* (Rowan)
1 200 no *Crataegus monogyna* (Hawthorn)
 200 no *Corylus avellana* (Hazel)
 150 no *Ilex aquifolium* (Holly)
 150 no *Sambucus nigra* (Elder)

Transplants 60-80cm:
 1000 no *Crataegus monogyna* (Hawthorn)
2 60 no *Ilex aquifolium* (Holly)
 80 no *Prunus spinosa* (Blackthorn)
 70 no *Rosa canina* (Dog rose)

Planted as field boundary hedge (6 plants/lin.m)
 with feathered hedgerow trees, 125-150cm:
 12 no *Fraxinus excelsior* (Ash)
 5 no *Sorbus aucuparia* (Rowan)

Planted at 8-10m centres
 (not within corridor of proposed OHL)

All planting to have cane/ stake supports, mulch mats and protection against damage by stock/deer/rabbits (as individual guards or enclosed within protective fencing)



Key

- Proposed 400kV Overhead Line
- Proposed Tower Locations
- Substations
- Existing Tracks to be Upgraded
- New and Temporary Tracks
- Ancient Woodland
- FS000** Forest Site Number (Forest Design Plans)
- Proposed Planting Area

Reviewed August 2010

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD

CLIENT

PROJECT

Beauly - Denny
400kV Overhead Line

DRAWING TITLE

Appendix A, Figure A-7
Planting Scheme
LV39, Manorneuk

DRG No: NT10679/App A7	SCALE: 1:5 000 @ A3	DATE: June 2008
DRAWN BY: HM	CHECKED BY: GB	APPROVED BY: HK

<input type="checkbox"/> STOKE-ON-TRENT (HEAD OFFICE) TEL: 0845 111 7777	<input type="checkbox"/> CARDIFF TEL: 029 2083 2465
<input checked="" type="checkbox"/> NEWCASTLE UPON TYNE TEL: 0191 232 0943	<input type="checkbox"/> LEIGH TEL: 01942 260101
<input type="checkbox"/> WEST BROMWICH TEL: 0121 580 0909	<input type="checkbox"/> SHEFFIELD TEL: 0114 245 6244
<input type="checkbox"/> LONDON TEL: 020 7287 2872	<input type="checkbox"/> EDINBURGH TEL: 0131 555 3311
	<input type="checkbox"/> LIVERPOOL TEL: 08451 451 900

BEAULY DENNY PROPOSED 400kV OVERHEAD TRANSMISSION LINE

LANDSCAPE MITIGATION MEASURES – PRELIMINARY DESCRIPTION OF PROPOSALS

Mitigation area: Manorneuk

CPH / GIS reference: LV39

Primary function: Visual screening
Visual amenity
Landscape integration

Secondary function: Nature conservation and biodiversity

Landscape character: Lowland River Valleys (Central) / River Valley Floor, River Forth (East)

Key characteristics:

Large scale landscape with extensive views possible in many areas, tree cover mainly associated with larger farms and riverside planting, moderate diversity.

Objectives of the planting proposals:

Screening of views of the adjacent tower TD207/1 from the roads to the immediate north and south of this tower and from Manorneuk.

Broad description of the planting proposals:

Additional roadside tree and shrub planting as an extension of the existing planting on the A907, together with new hedgerow shrub and tree planting on the southern edge of the field separating the existing and former road.

Extent and precise location of the planting subject to the agreement of the landowner in order not to adversely affect the agricultural use of the field. Planting locations to also have regard for clearance requirements beneath the proposed overhead line conductors and in the vicinity of TD207/1.

Tree species (from):
Ash, alder, rowan, birch, gean

Shrub species (from):
Hawthorn, hazel, blackthorn, elder, holly

Maintenance regime:

Short term (1-5 years)

Annual treatment of weed growth (chemical treatment)
Inspection of stakes, ties and guards and firming in of plants
Application of annual fertiliser or maintenance of mulch, as appropriate
Check security of perimeter fencing and / or other plant protection
Replacement of dead, dying or otherwise defective plants
Watering of plants if conditions require this
Pruning damaged branches or to manage growth of (for instance) hedgerow species

Longer term (year 6 onwards)

Thinning to permit proper establishment of trees and shrubs (selected areas, not including areas where a dense screen is required).

Regular pruning of hedging to maintain a dense form and encourage growth.

Note also:

Full utilities search to be undertaken prior to works commencing.

Sketch drawing of the proposals (or other source of plan information):

Planting Scheme LV39, Manorneuk (NT03494/0140) illustrates the above proposals.



A91, view north and north-east (south of the Logie roundabout), illustrating the proposed planting mitigation measure LV37 and the change in overhead line transmission in this area

Note: Towers and conductors as proposed are represented by a graphic model and are not true visual images