

Fanellan Hub 400 kV Substation and Converter Station

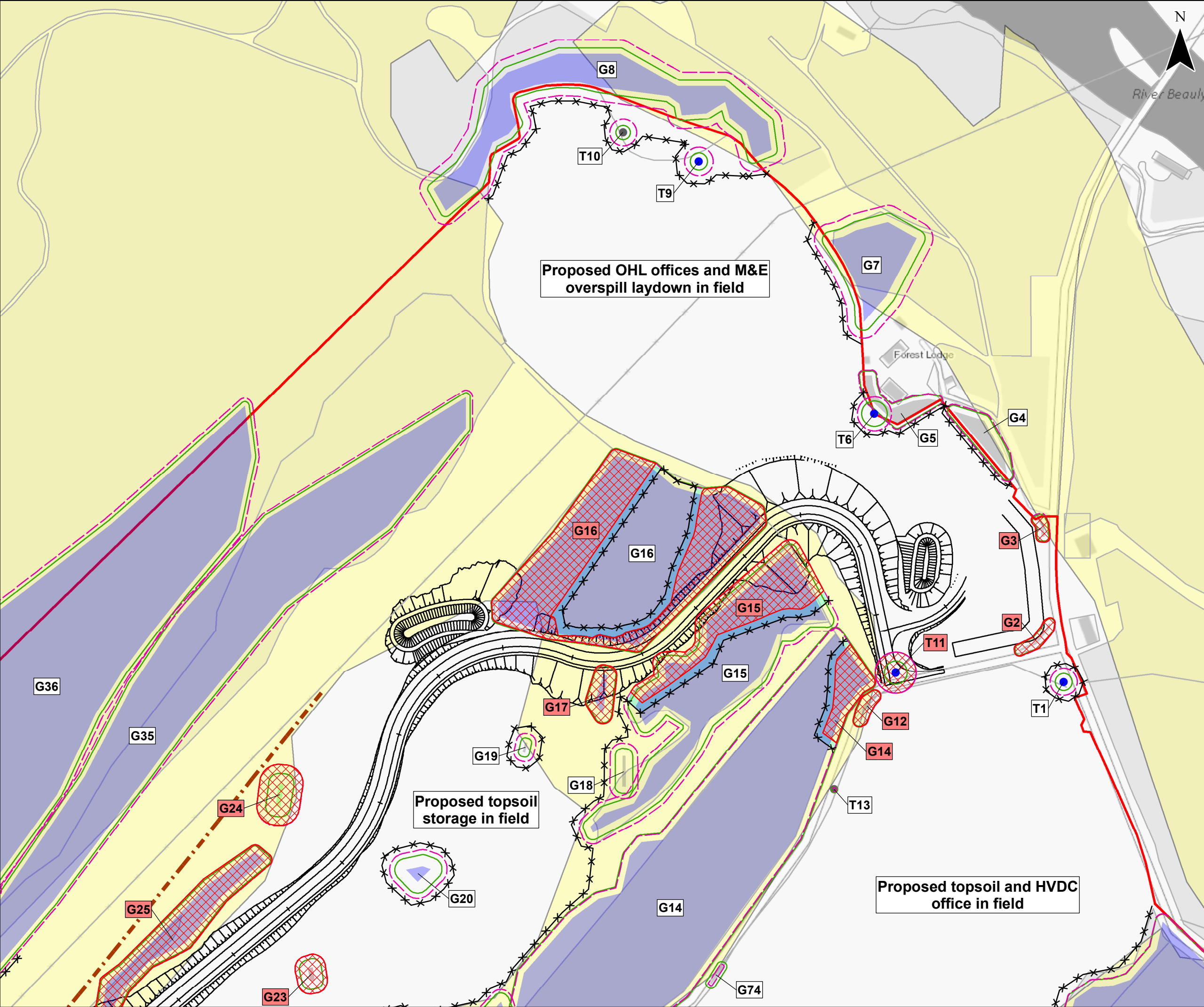
Environmental Impact Assessment Report

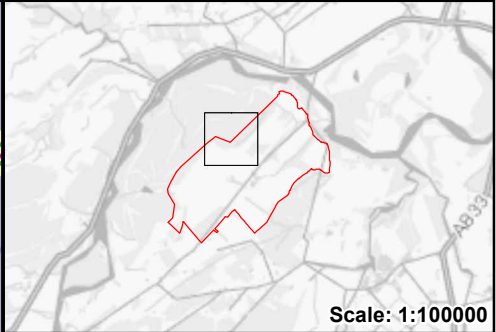
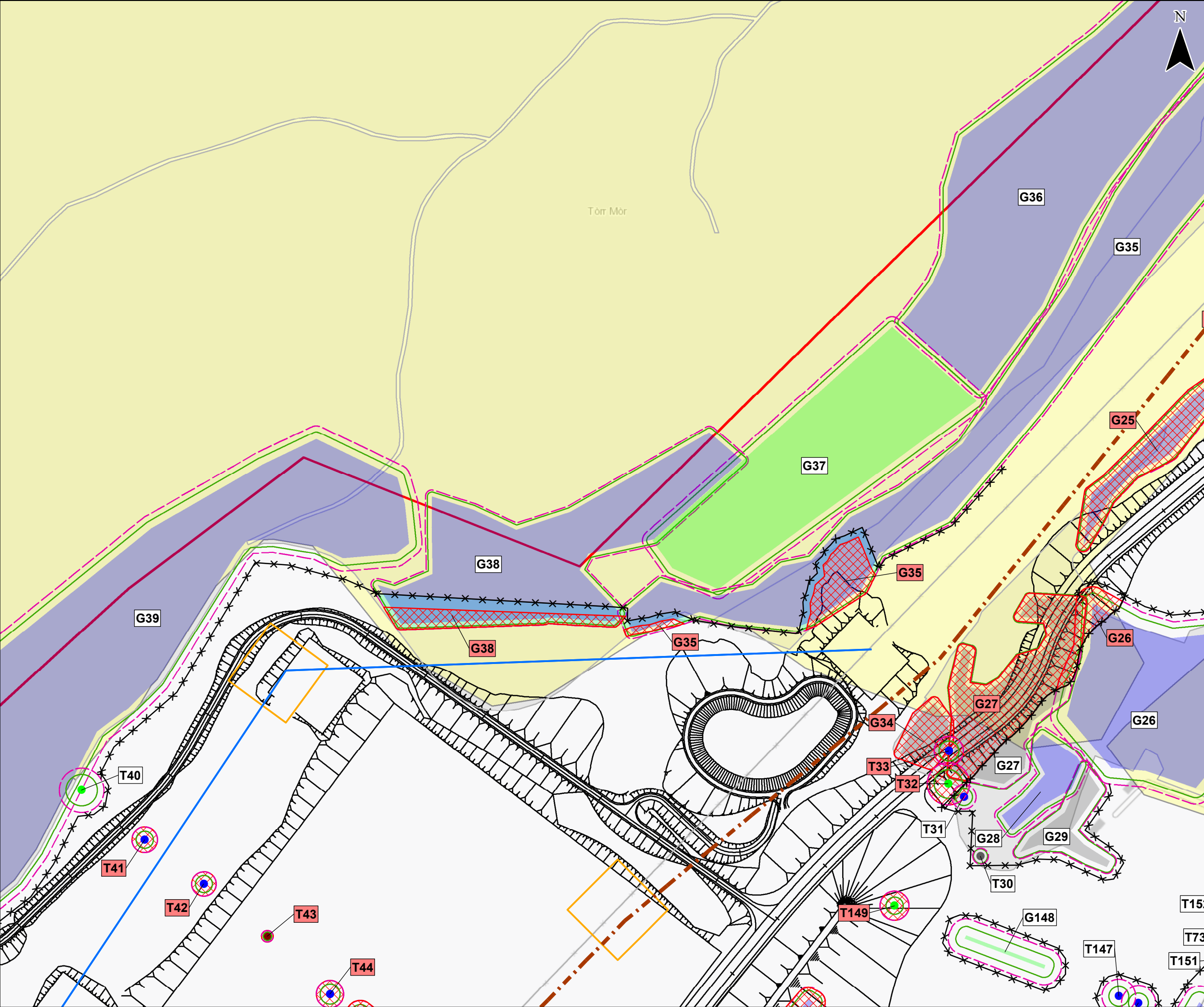
Volume 4 | Technical Appendices

Appendix 15.2 – Tree Removal and Protection Plan

February 2025



</



Legend

- Redline Boundary
- Indicative Crown Spread
- Indicative Root Protection Area
- Proposed Development Design
- Temporary OHL Diversion
- Proposed OHL
- Proposed New Tower Location
- Indicative Tree Protection Fencing
- Indicative Tree Removal
- Special Measures Areas
- Ancient Woodland - Category 2b Long-Established (of plantation origin)

BS 5837 Quality Category Stem Locations

Trees	Groups
A	A
B	B
C	C
U	U

★ Veteran Trees

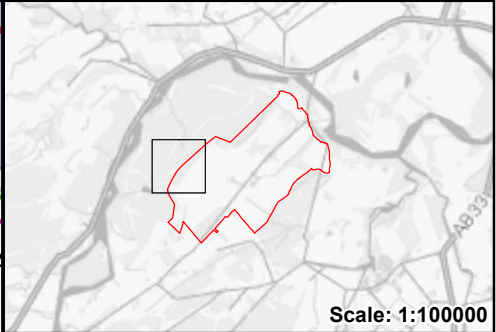
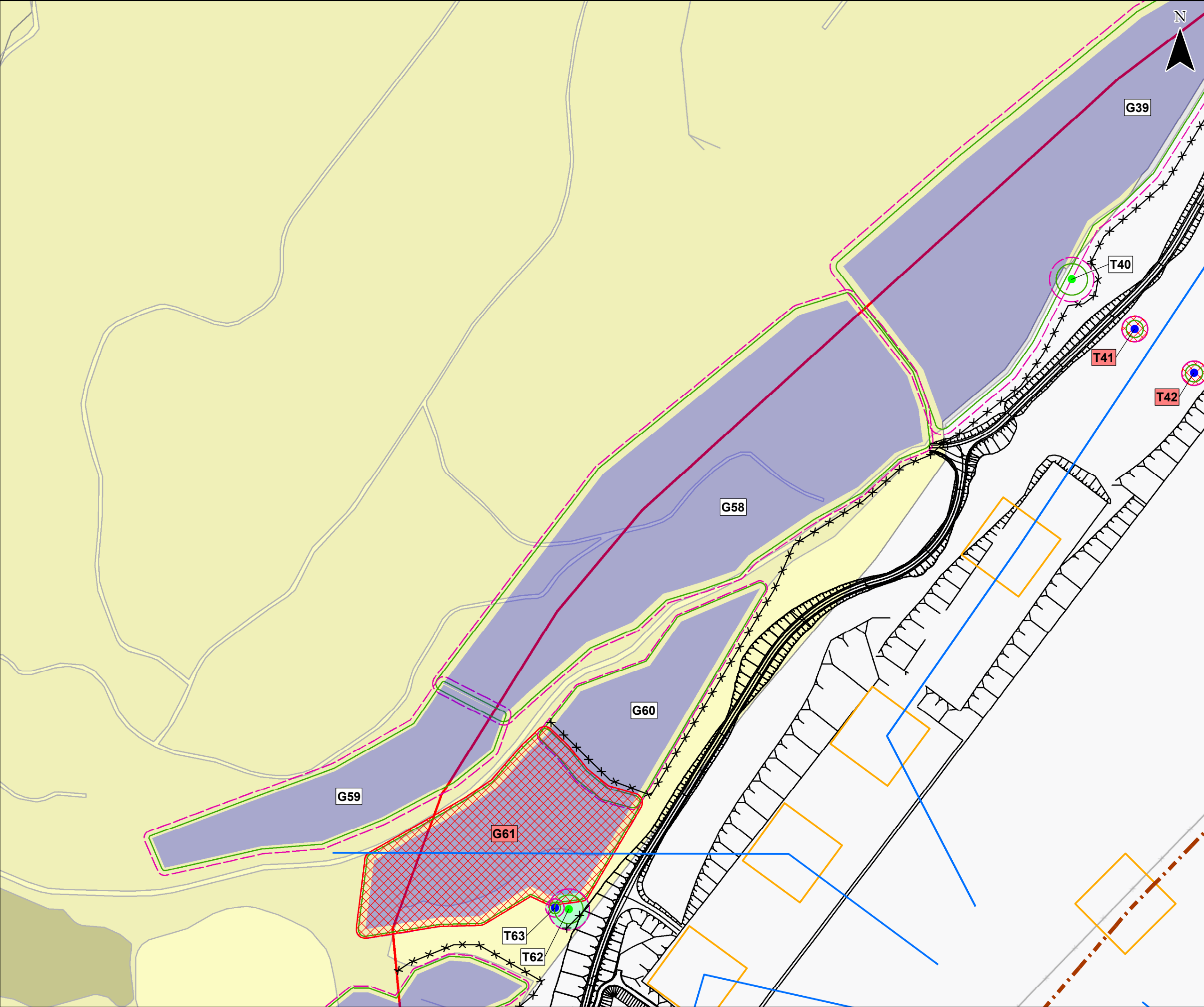
* Veteran trees to be retained in accordance with a veteran tree management plan

Prefix

T - Tree
G - Group

0 50 100
Metres

P01	PS	NG	DH	04/03/2025
FIRST DRAFT ISSUE				
REVISION	DRAWN	CHECKED	APPROVED	DATE
DESCRIPTION				
Client Name:				
PROJECT TITLE: Fanellan 400Kv Substation and Converter Station				
DRAWING TITLE: Tree Removal and Protection Plan Page 2 of 9				
STATUS: For Information				
DRAWN:	CHECKED:	APPROVED:	AUTHORISED:	
PS	NG	DH	MW	
SCALE @ A3 SIZE: 1:2,500		DATE: 04/03/2025	REVISION: P01	
DRAWING NUMBER: 70112533-Arb-1				



Legend

- Redline Boundary
- Indicative Crown Spread
- Indicative Root Protection Area
- Proposed Development Design
- Temporary OHL Diversion
- Proposed OHL
- Proposed New Tower Location
- Indicative Tree Protection Fencing
- Indicative Tree Removal
- Special Measures Areas
- Ancient Woodland - Category 2b Long-Established (of plantation origin)

BS 5837 Quality Category Stem Locations

Trees	Groups
A	A
B	B
C	C
U	U

★ Veteran Trees

* Veteran trees to be retained in accordance with a veteran tree management plan

Prefix

T - Tree
G - Group

0 50 100
Metres

P01	PS	NG	DH	04/03/2025
FIRST DRAFT ISSUE				
REVISION	DRAWN	CHECKED	APPROVED	DATE
DESCRIPTION				

WSP

Client Name: Scottish & Southern Electricity Networks
TRANSMISSION

PROJECT TITLE:
Fanellan 400Kv Substation and Converter Station

DRAWING TITLE:
Tree Removal and Protection Plan
Page 3 of 9

STATUS:
For Information

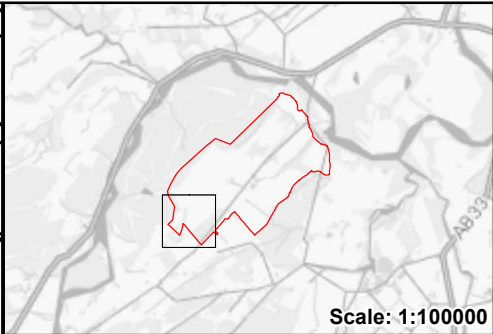
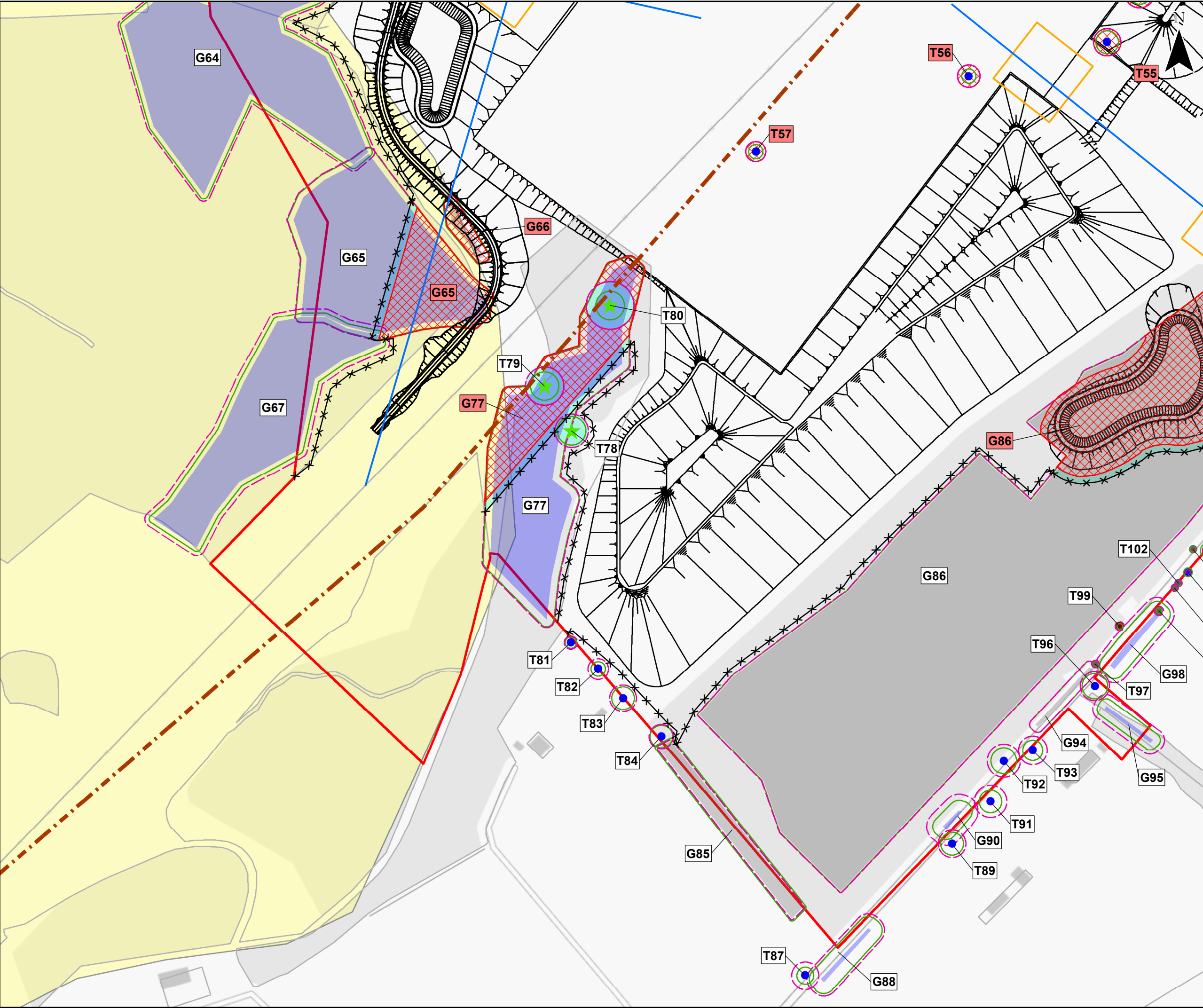
DRAWN: PS	CHECKED: NG	APPROVED: DH	AUTHORISED: MW
--------------	----------------	-----------------	-------------------

SCALE @ A3 SIZE:
1:2,500

DATE:
04/03/2025

REVISION:
P01

DRAWING NUMBER:
70112533-Arb-1



Legend

- Redline Boundary
- Indicative Crown Spread
- Indicative Root Protection Area
- Proposed Development Design
- Temporary OHL Diversion
- Proposed OHL
- Proposed New Tower Location
- Indicative Tree Protection Fencing
- Indicative Tree Removal
- Special Measures Areas
- Ancient Woodland - Category 2b Long-Established (of plantation origin)

BS 5837 Quality Category Stem Locations

Trees	Groups
A	A
B	B
C	C
U	U

★ Veteran Trees

* Veteran trees to be retained in accordance with a veteran tree management plan

Prefix
T - Tree
G - Group

050100

Metres

P01	PS	NG	DH	04/03/2025
FIRST DRAFT ISSUE				
REVISION	DRAWN	CHECKED	APPROVED	DATE
DESCRIPTION				

Client Name:

PROJECT TITLE:
Fanellan 400Kv Substation and Converter Station

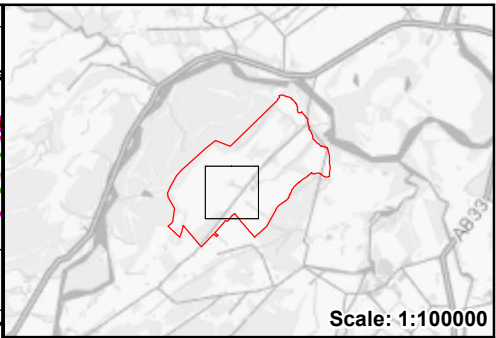
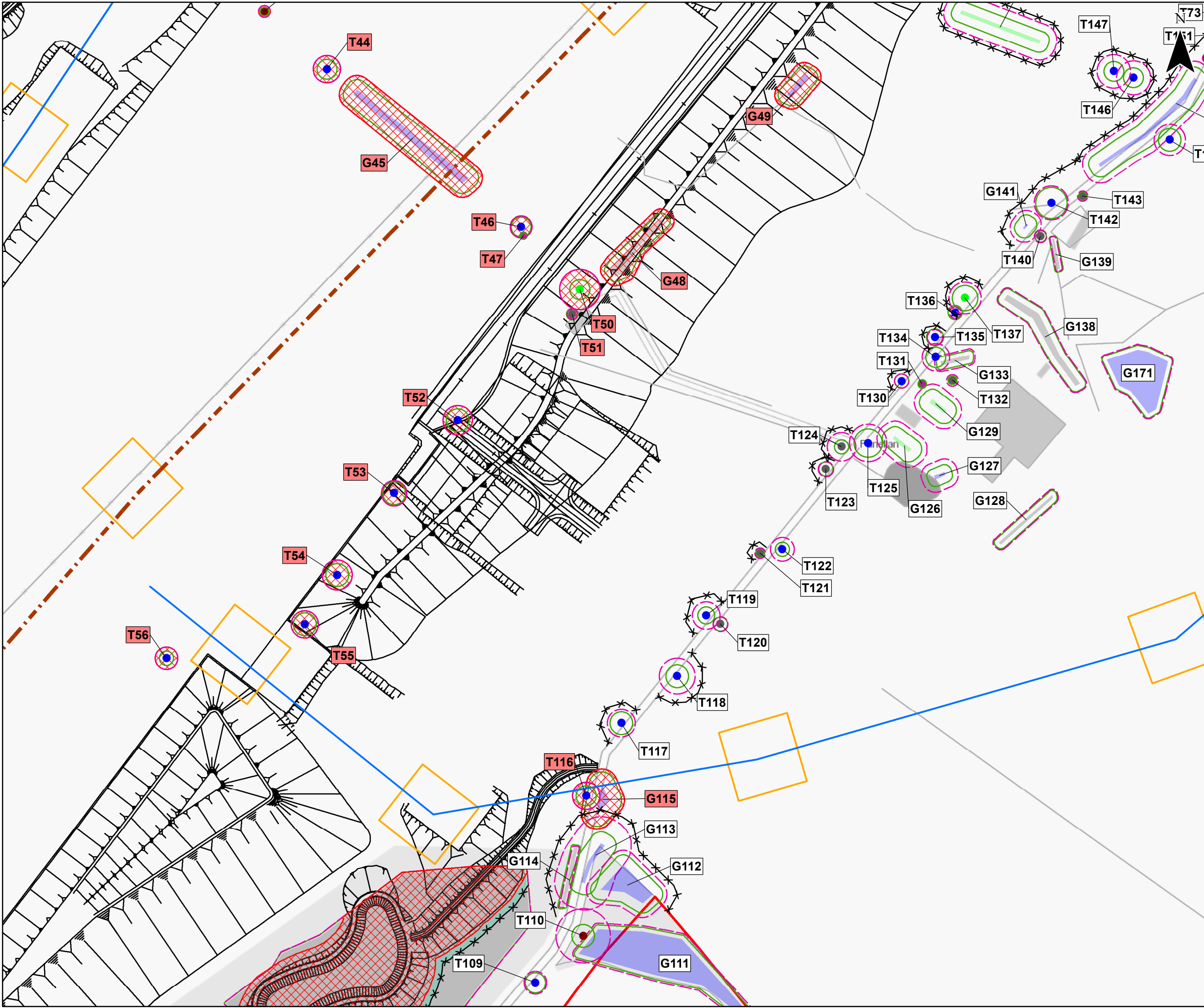
DRAWING TITLE:
Tree Removal and Protection Plan
Page 4 of 9

STATUS:
For Information

DRAWN: PS	CHECKED: NG	APPROVED: DH	AUTHORISED: MW
--------------	----------------	-----------------	-------------------

SCALE @ A3 SIZE: 1:2,500	DATE: 04/03/2025	REVISION: P01
-----------------------------	---------------------	------------------

DRAWING NUMBER:
70112533-Arb-1



Legend

- Redline Boundary
- Indicative Crown Spread
- Indicative Root Protection Area
- Proposed Development Design
- Temporary OHL Diversion
- Proposed OHL
- Proposed New Tower Location
- Indicative Tree Protection Fencing
- Indicative Tree Removal
- Special Measures Areas
- Ancient Woodland - Category 2b Long-Established (of plantation origin)

BS 5837 Quality Category Stem Locations

Trees	Groups
A	A
B	B
C	C
U	U

★ Veteran Trees

* Veteran trees to be retained in accordance with a veteran tree management plan

Prefix

T - Tree
G - Group

0 50 100
Metres

P01	PS	NG	DH	04/03/2025
FIRST DRAFT ISSUE				
REVISION	DRAWN	CHECKED	APPROVED	DATE
DESCRIPTION				

WSP

Client Name: Scottish & Southern Electricity Networks
TRANSMISSION

PROJECT TITLE:
Fanellan 400Kv Substation and Converter Station

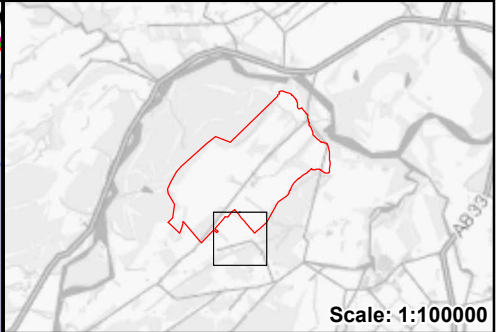
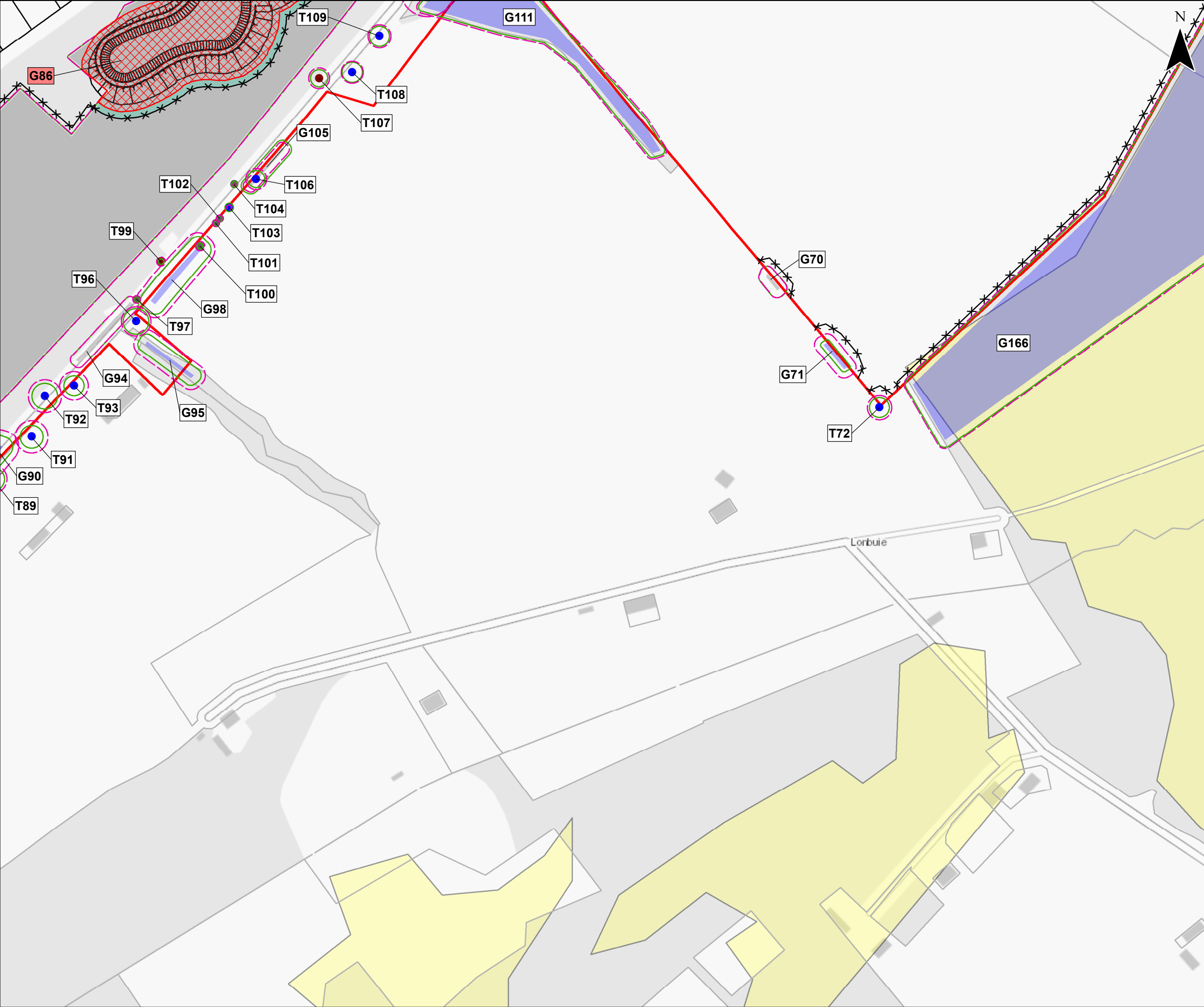
DRAWING TITLE:
Tree Removal and Protection Plan
Page 5 of 9

STATUS:
For Information

DRAWN:	CHECKED:	APPROVED:	AUTHORISED:
PS	NG	DH	MW

SCALE @ A3 SIZE: 1:2,500
DATE: 04/03/2025
REVISION: P01

DRAWING NUMBER:
70112533-Arb-1



Legend

- Redline Boundary
- Indicative Crown Spread
- Indicative Root Protection Area
- Proposed Development Design
- Temporary OHL Diversion
- Proposed OHL
- Proposed New Tower Location
- Indicative Tree Protection Fencing
- Indicative Tree Removal
- Special Measures Areas
- Ancient Woodland - Category 2b Long-Established (of plantation origin)

BS 5837 Quality Category Stem Locations

Trees	Groups
● A	 A
● B	 B
● C	 C
● U	 U
★ Veteran Trees	

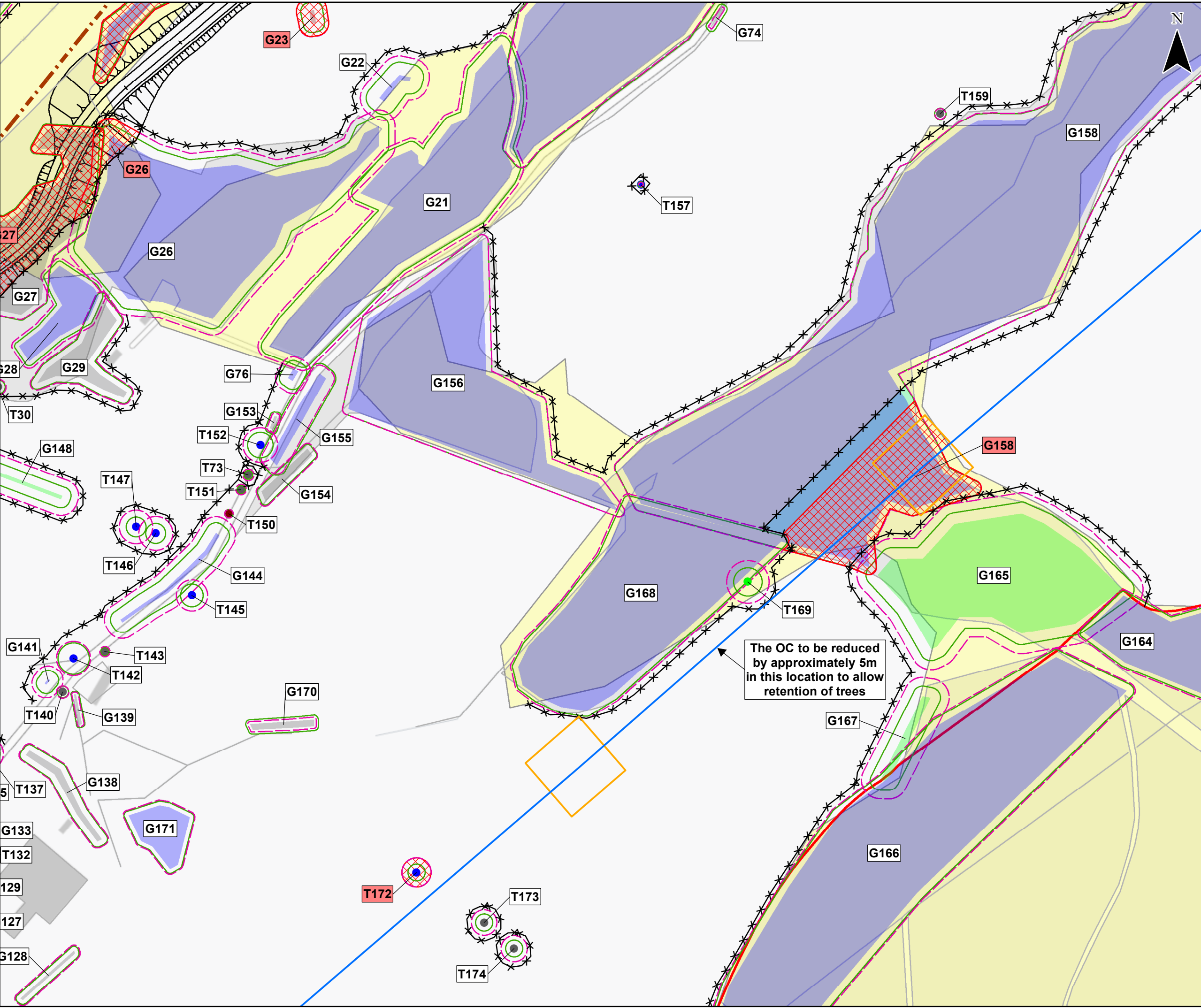
* Veteran trees to be retained in accordance with a veteran tree management plan

Prefix
T - Tree
G - Group

050100

Metres

P01	PS	NG	DH	04/03/2025
FIRST DRAFT ISSUE				
REVISION	DRAWN	CHECKED	APPROVED	DATE
DESCRIPTION				
Client Name:				
PROJECT TITLE: Fanellan 400Kv Substation and Converter Station				
DRAWING TITLE: Tree Removal and Protection Plan Page 6 of 9				
STATUS: For Information				
DRAWN: PS	CHECKED: NG	APPROVED: DH	AUTHORISED: MW	
SCALE @ A3 SIZE: 1:2,500		DATE: 04/03/2025	REVISION: P01	
DRAWING NUMBER: 70112533-Arb-1				



N

Scale: 1:100000

Legend

Redline Boundary

Indicative Crown Spread

Indicative Root Protection Area

Proposed Development Design

Temporary OHL Diversion

Proposed OHL

Proposed New Tower Location

✕✕

Indicative Tree Protection Fencing

Indicative Tree Removal

Special Measures Areas

Ancient Woodland - Category 2b Long-Established (of plantation origin)

BS 5837 Quality Category Stem Locations

Trees

Groups

A

B

C

U

Veteran Trees

A

B

C

U

* Veteran trees to be retained in accordance with a veteran tree management plan

Prefix

T - Tree

G - Group

050100

Metres

P01PSNGDH04/03/2025

FIRST DRAFT ISSUE

REVISIONDRAWNCHECKEDAPPROVEDDATE

DESCRIPTION

Client Name:

PROJECT TITLE:

Fanellan 400Kv Substation and Converter Station

DRAWING TITLE:

Tree Removal and Protection Plan
Page 7 of 9

STATUS:

For Information

DRAWN:PS

CHECKED:NG

APPROVED:DH

AUTHORISED:MW

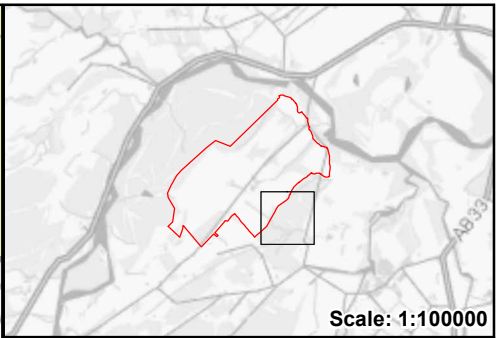
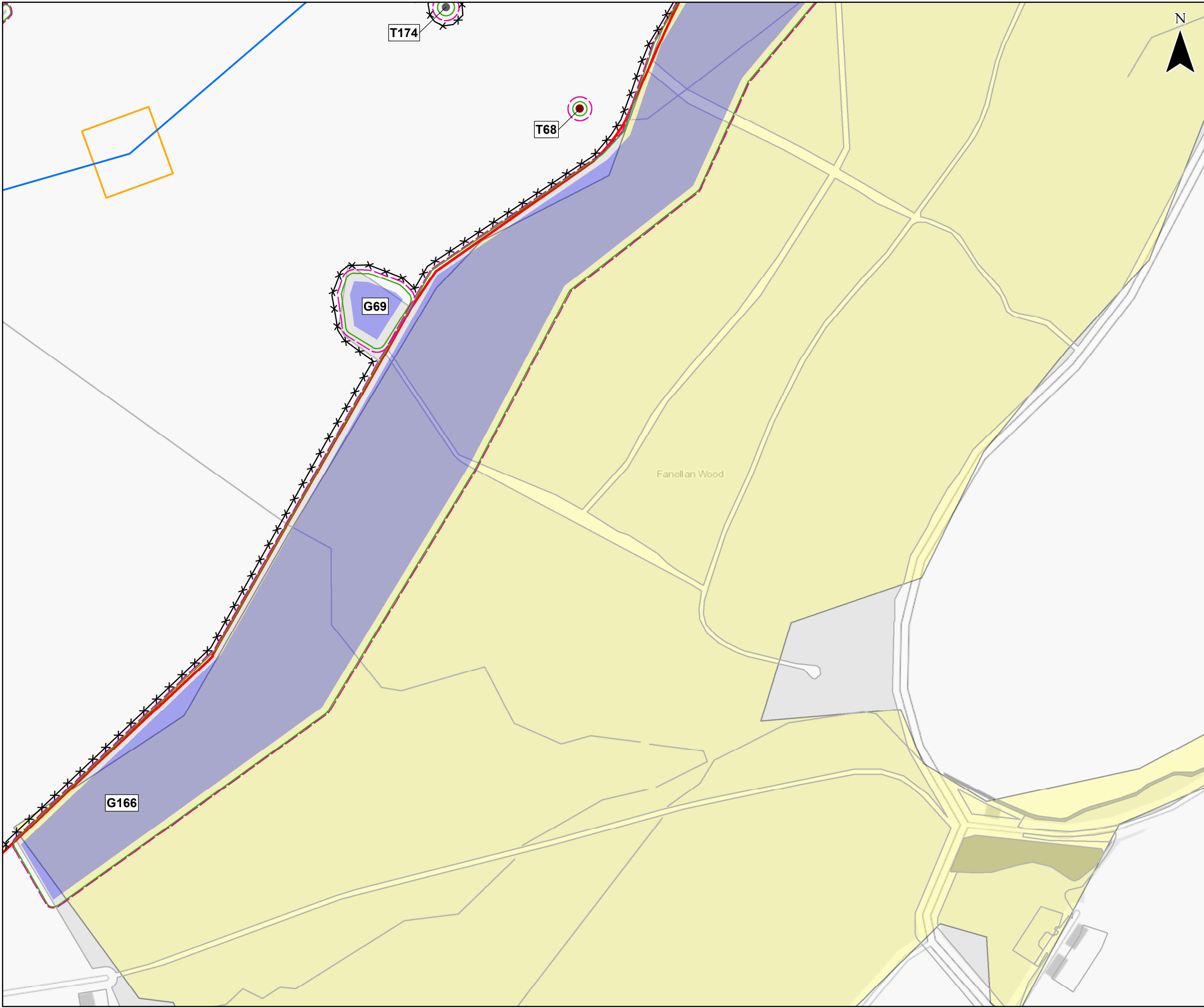
SCALE @ A3 SIZE:1:2,500

DATE:04/03/2025

REVISION:P01

DRAWING NUMBER:

70112533-Arb-1



Legend

- Redline Boundary
- Indicative Crown Spread
- Indicative Root Protection Area
- Proposed Development Design
- Temporary OHL Diversion
- Proposed OHL
- Proposed New Tower Location
- Indicative Tree Protection Fencing
- Indicative Tree Removal
- Special Measures Areas
- Ancient Woodland - Category 2b Long-Established (of plantation origin)

BS 5837 Quality Category Stem Locations

Trees	Groups
A	A
B	B
C	C
U	U

- Veteran Trees

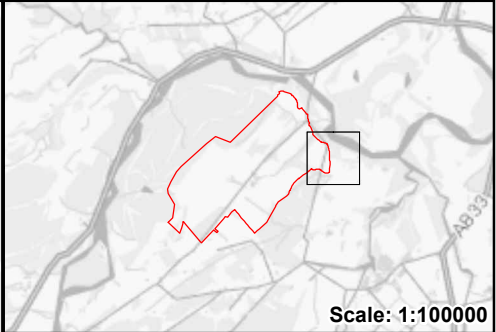
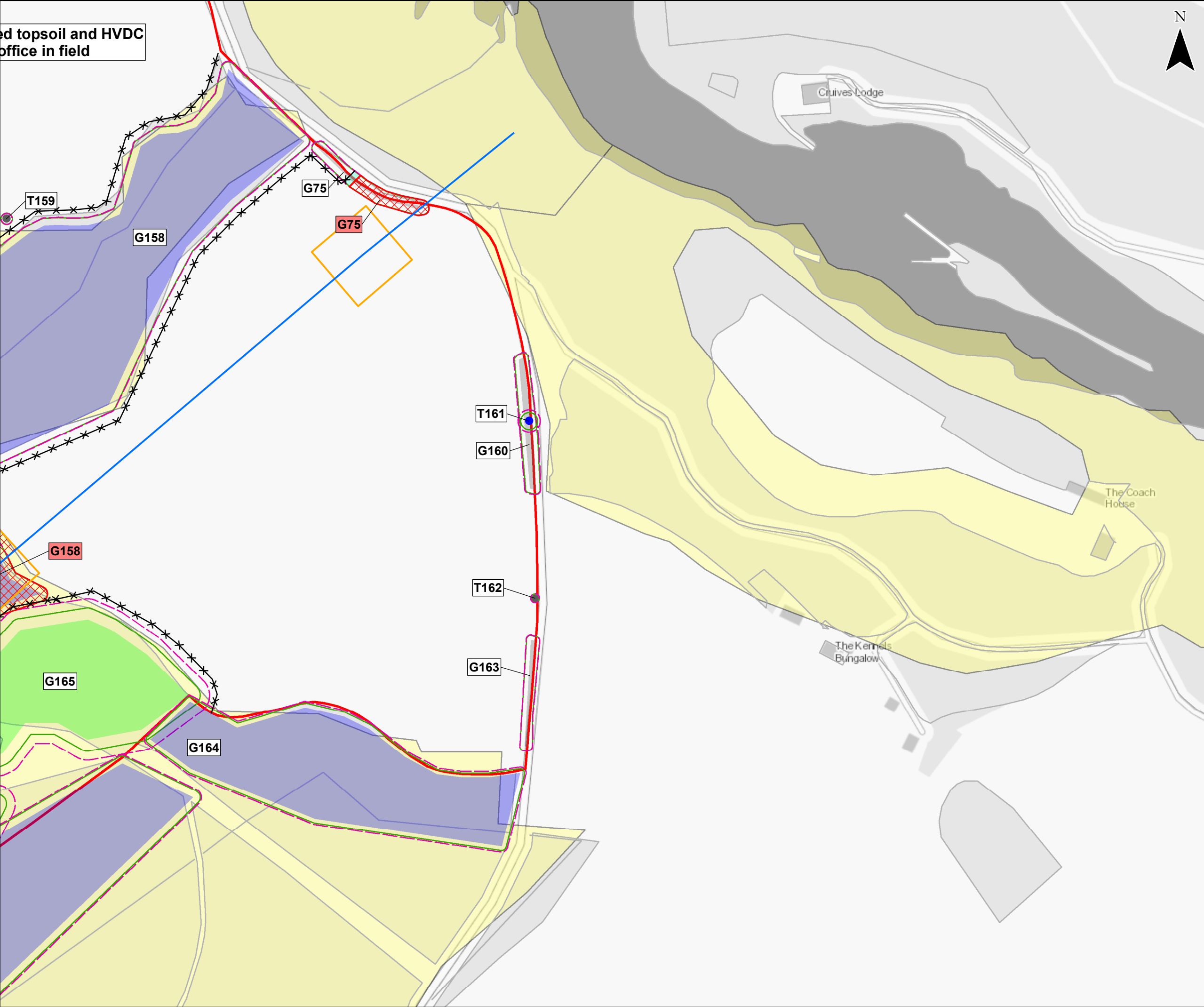
* Veteran trees to be retained in accordance with a veteran tree management plan

Prefix
T - Tree
G - Group

050100

Metres

P01	PS	NG	DH	04/03/2025
FIRST DRAFT ISSUE				
REVISION	DRAWN	CHECKED	APPROVED	DATE
DESCRIPTION				
Client Name:				
PROJECT TITLE: Fanellan 400Kv Substation and Converter Station				
DRAWING TITLE: Tree Removal and Protection Plan Page 8 of 9				
STATUS: For Information				
DRAWN: PS	CHECKED: NG	APPROVED: DH	AUTHORISED: MW	
SCALE @ A3 SIZE: 1:2,500		DATE: 04/03/2025	REVISION: P01	
DRAWING NUMBER: 70112533-Arb-1				



Legend

- Redline Boundary
- Indicative Crown Spread
- Indicative Root Protection Area
- Proposed Development Design
- Temporary OHL Diversion
- Proposed OHL
- Proposed New Tower Location
- Indicative Tree Protection Fencing
- Indicative Tree Removal
- Special Measures Areas
- Ancient Woodland - Category 2b Long-Established (of plantation origin)

BS 5837 Quality Category Stem Locations



Trees	Groups
● A	 A
● B	 B
● C	 C
● U	 U
★ Veteran Trees	

* Veteran trees to be retained in accordance with a veteran tree management plan

Prefix
T - Tree
G - Group

0 50 100

Metres

P01	PS	NG	DH	04/03/2025
FIRST DRAFT ISSUE				
REVISION	DRAWN	CHECKED	APPROVED	DATE
DESCRIPTION				
<div></div>				
Client Name: <div> Scottish & Southern Electricity Networks TRANSMISSION</div>				
PROJECT TITLE: Fanellan 400Kv Substation and Converter Station				
DRAWING TITLE: Tree Removal and Protection Plan Page 9 of 9				
STATUS: For Information				
DRAWN: PS	CHECKED: NG	APPROVED: DH	AUTHORISED: MW	
SCALE @ A3 SIZE: 1:2,500		DATE: 04/03/2025	REVISION: P01	
DRAWING NUMBER: 70112533-Arb-1				