

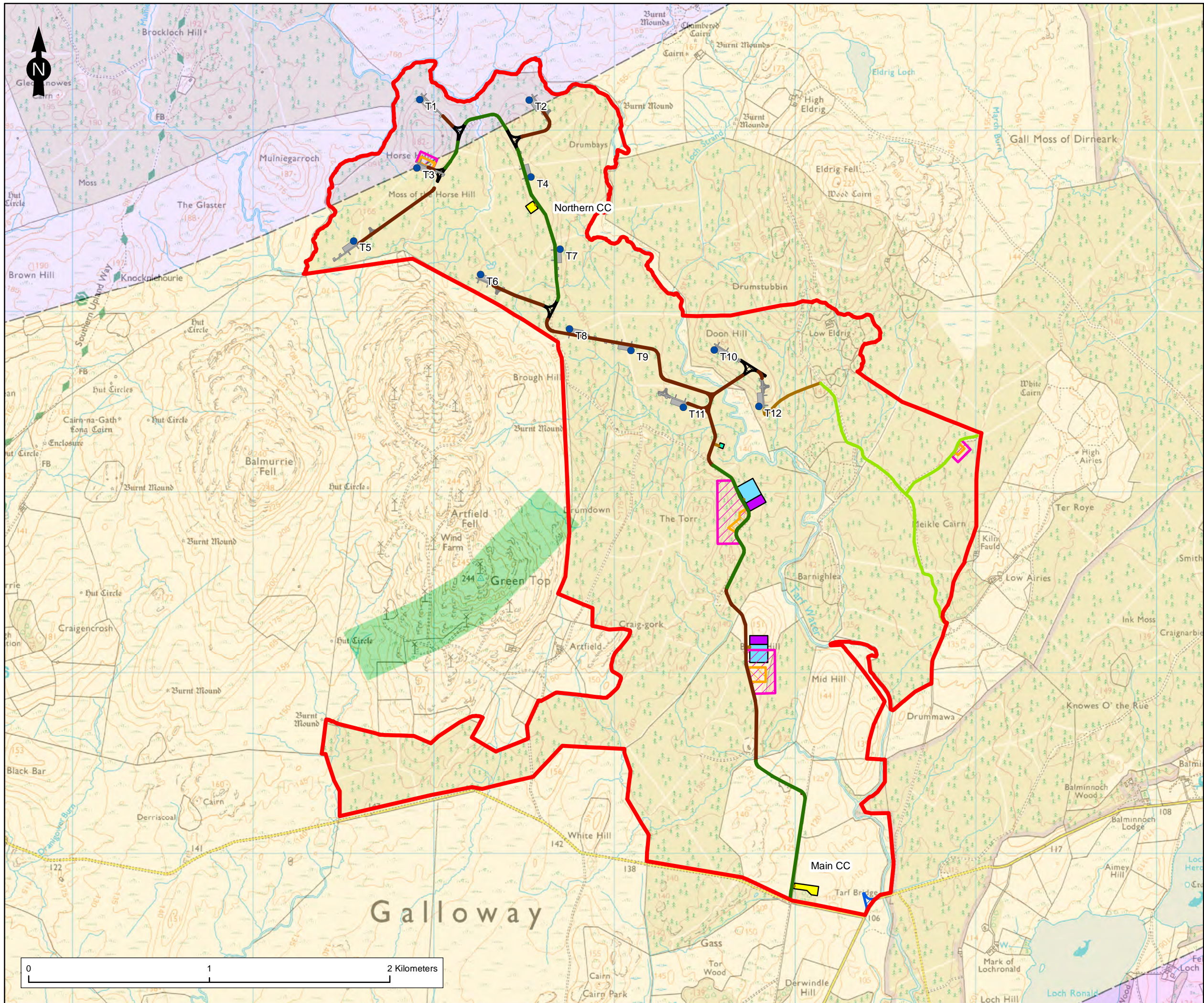
**Legend**

- Site Boundary
- Surface Water Features (OS 1:10K)
- Proposed Turbine
- Proposed Turbine Hardstanding
- Proposed Turning Head (Loaded)
- Proposed Turning Head (Unloaded)
- Potential Borrow Pit Excavation Area
- Proposed Borrow Pit Search Area (BP)
- Proposed Met Mast and associated hardstanding
- Proposed Energy Storage Option (ES)
- Proposed Substation Option (SS)
- Potential Oversail
- Proposed Temporary Construction Compound (CC)

**Proposed Tracks**

- Existing Forestry Track No Upgrade
- Existing Forestry Track Upgrade
- New Track (Infrastructure only 4m)
- New Track (6m)

Figure Title	
Figure 9.1: Surface Water Features	
Project Name	
Artfield Forest Wind Farm	
Project Number	Figure No.
1620008937	9.1
Date	Prepared By
October 2020	JT
Scale	Issue
1:20,000 @ A3	1
Client	
Artfield Forest Wind Farm Ltd	



**Legend**

Site Boundary

**BGS 625k BEDROCK**

**Formation**

- KIRKCOLM FORMATION
- PORTPATRICK FORMATION AND GLENWHARGEN FORMATION (UNDIFFERENTIATED)
- SHINNEL FORMATION AND GLENLEE FORMATION (UNDIFFERENTIATED)

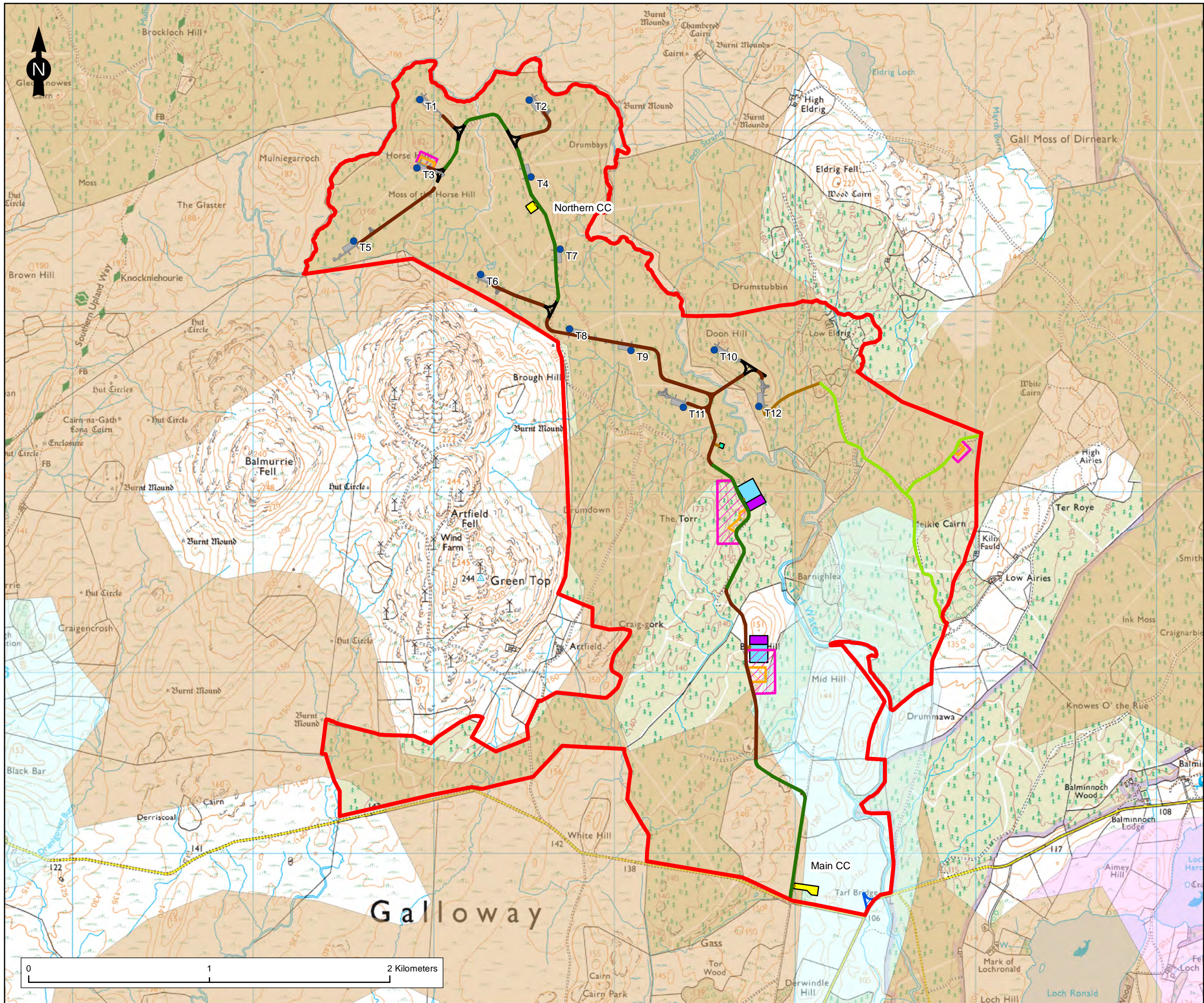
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Figure Title  
**Figure 9.2: Bedrock Geology**

Project Name  
**Artfield Forest Wind Farm**

Project Number <b>1620008937</b>	Figure No. <b>9.2</b>
Date <b>November 2020</b>	Prepared By <b>JT</b>
Scale <b>1:20,000 @ A3</b>	Issue <b>1</b>

Client  
**Artfield Forest Wind Farm Ltd**



**Legend**

- Site Boundary
- GSG-SAND AND GRAVEL
- PEAT-PEAT
- TILL-DIAMICTON

Figure Title  
**Figure 9.3: Superficial Geology**

Project Name  
**Artfield Forest Wind Farm**

Project Number 1620008937	Figure No. 9.3
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Date November 2020	Prepared By JT
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Scale 1:20,000 @ A3	Issue 1
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Client  
**Artfield Forest Wind Farm Ltd**



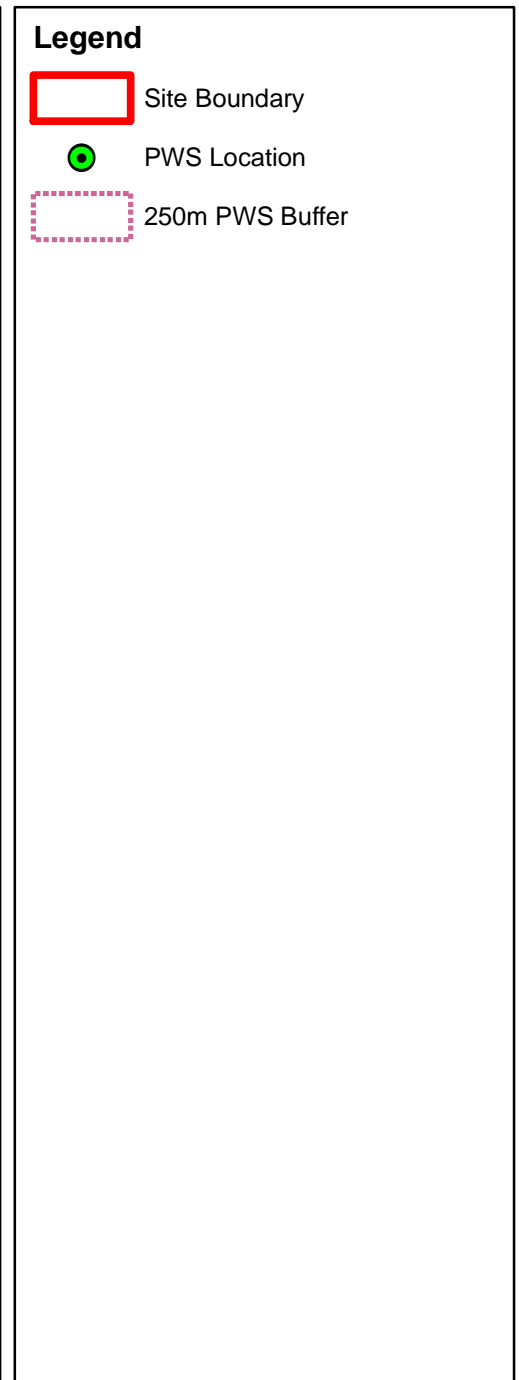
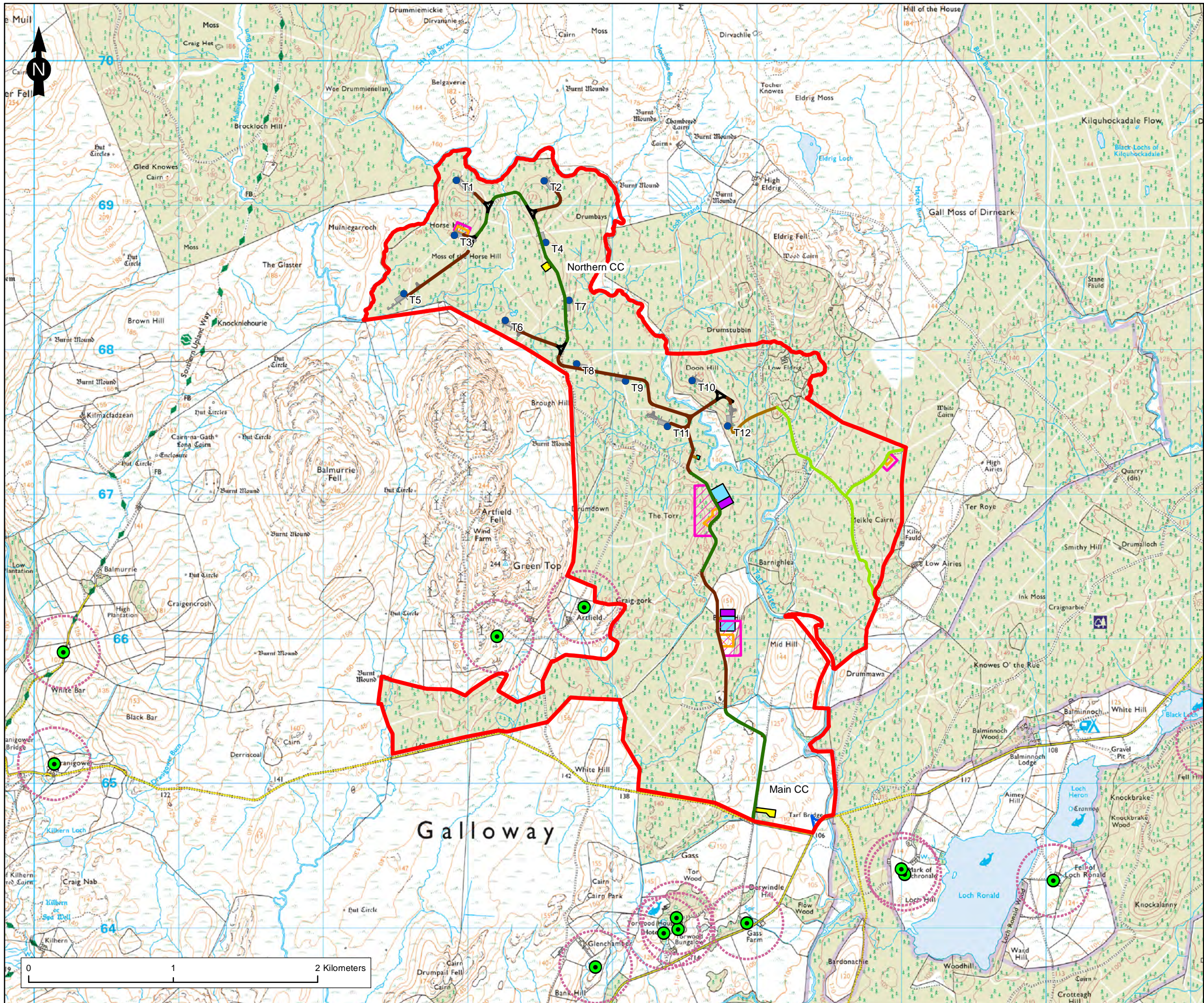

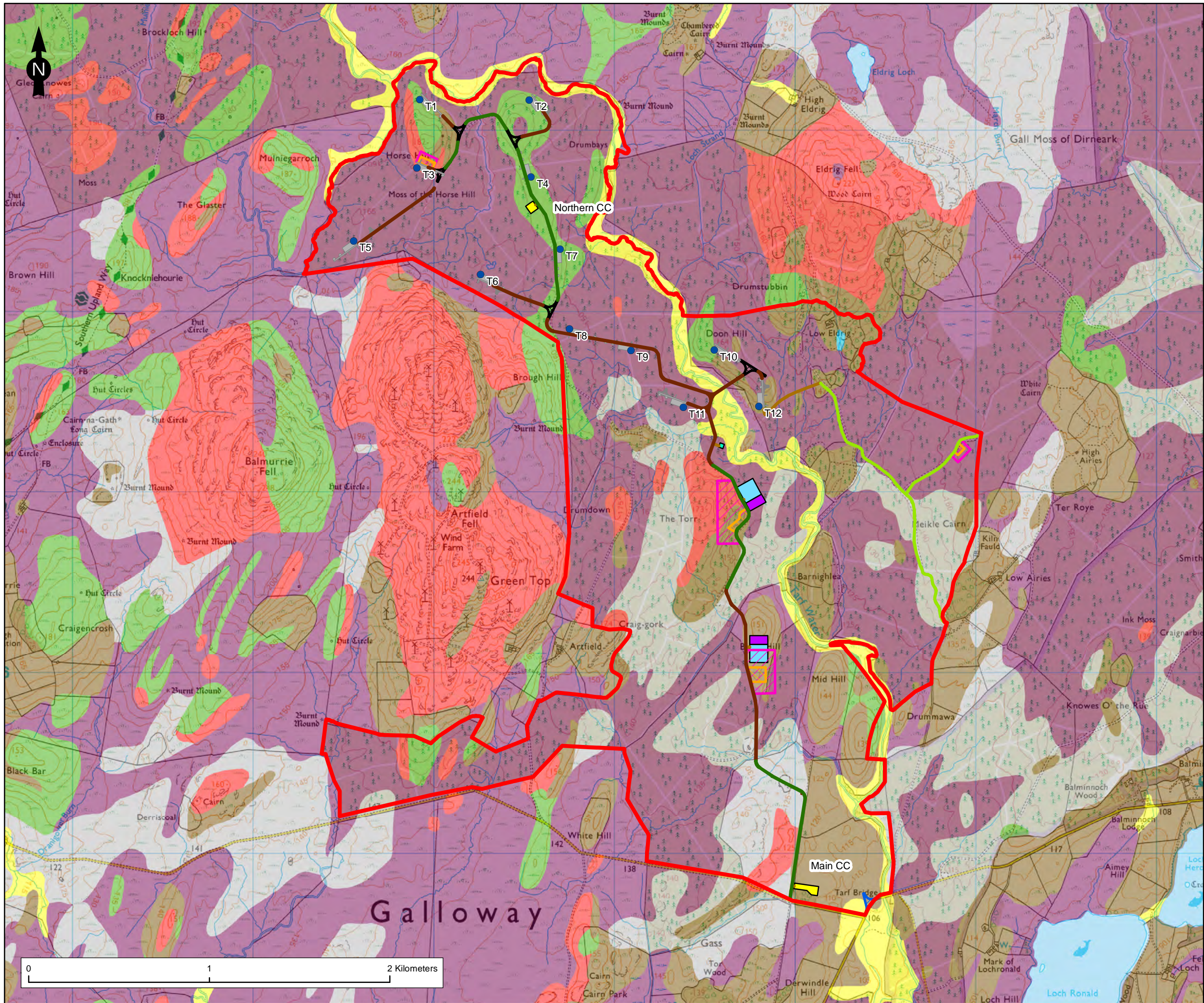


Figure Title	
<b>Figure 9.4: Private Water Supplies</b>	
Project Name	
<b>Artfield Forest Wind Farm</b>	
Project Number	Figure No.
1620008937	9.4
Date	Prepared By
November 2020	JT
Scale	Issue
1:25,000 @ A3	1
Client	
<b>Artfield Forest Wind Farm Ltd</b>	
	



**Legend**

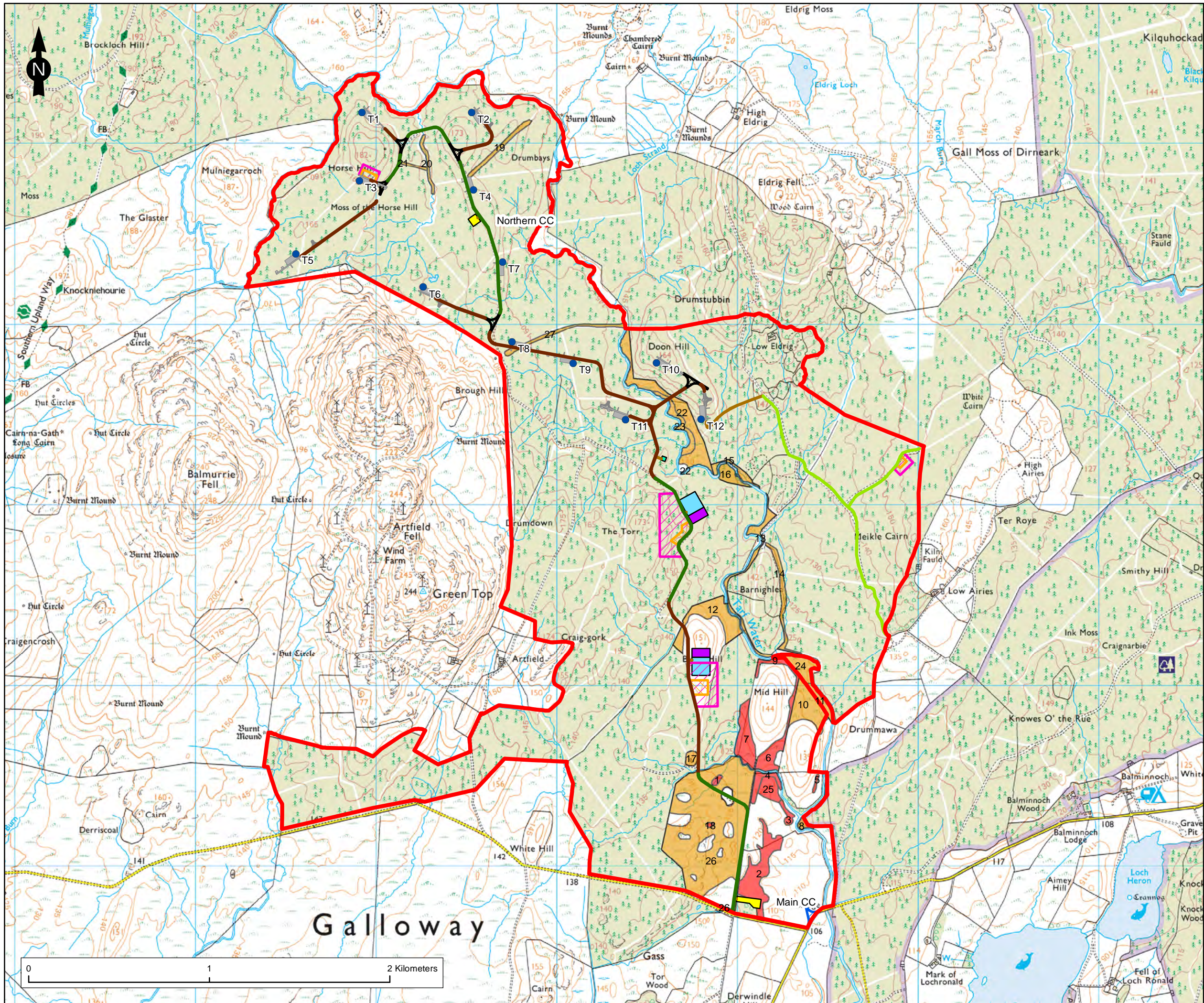
Site Boundary

**Soil map of Scotland (partial cover): Generalised Soil Type**

**Generalised Soil Type**

- Alluvial soils
- Brown soils
- Immature soils
- Mineral gleys
- Peat
- Peaty gleys
- Peaty podzols
- Lochs

Figure Title	
Figure 9.5: Soil Map of Scotland	
Project Name	
Artfield Forest Wind Farm	
Project Number	Figure No.
1620008937	9.5
Date	Prepared By
November 2020	JT
Scale	Issue
1:20,000 @ A3	1
Client	
Artfield Forest Wind Farm Ltd	



**Legend**

**NVC GWDE Classification**

**GWDE**

- High
- Moderate
- Not GWDE

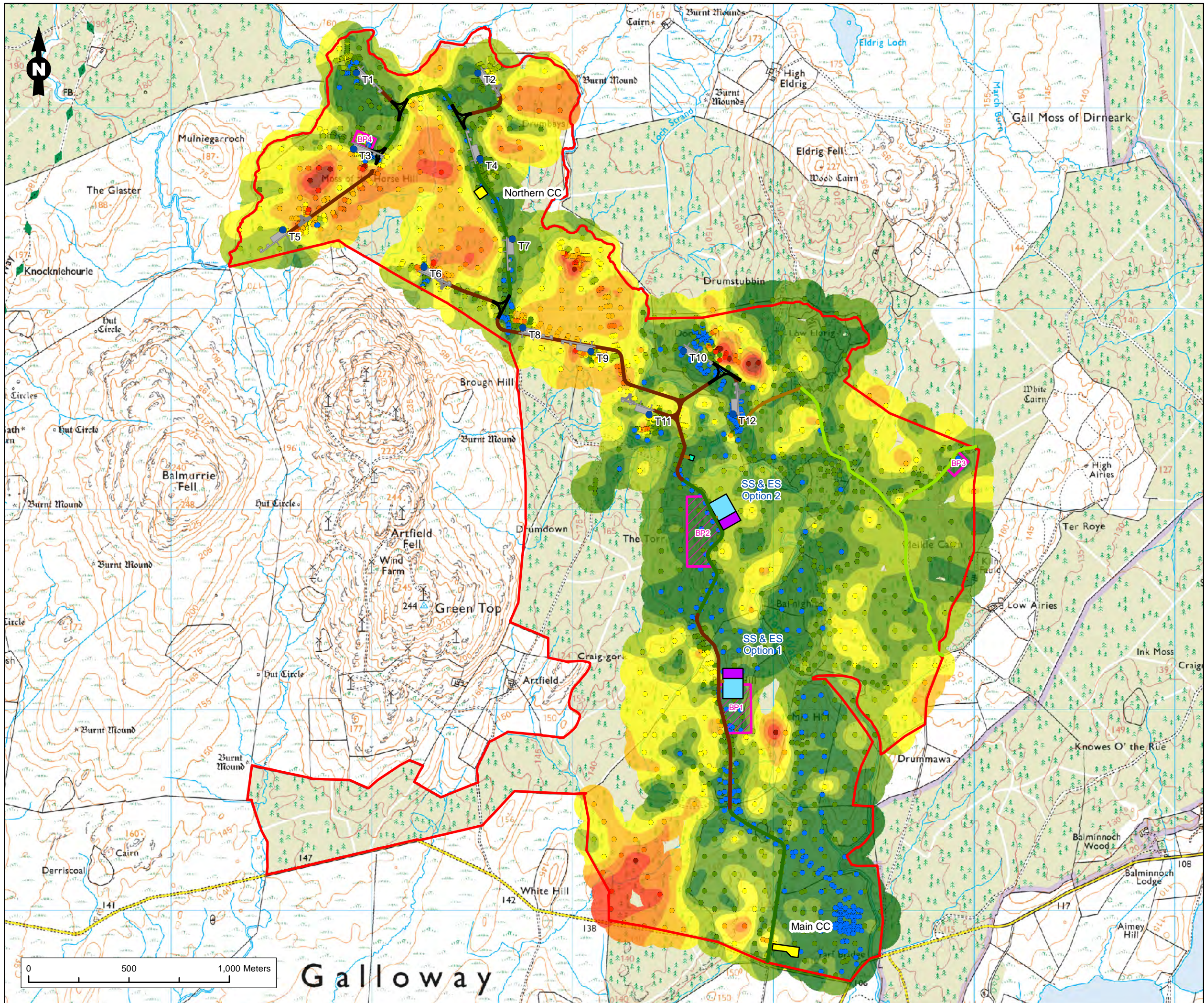
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Figure Title  
**Figure 9.6: GWDE NVC Classification**

Project Name  
**Artfield Forest Wind Farm**

Project Number 1620008937	Figure No. 9.6
Date November 2020	Prepared By JT
Scale 1:20,000 @ A3	Issue 1

Client  
**Artfield Forest Wind Farm Ltd**



### Legend

- Site Boundary
- Proposed Turbine
- Proposed Temporary Construction Compound (CC)
- Proposed Substation Option (SS)
- Proposed Turbine Hardstanding
- Proposed Turning Head (Unloaded)
- Proposed Turning Head (Loaded)
- Existing Forestry Track No Upgrade
- Existing Forestry Track Upgrade
- New Track (Infrastructure only 4m)
- New Track (6m)
- Proposed Met Mast and associated hardstanding
- Proposed Energy Storage Option (ES)
- Proposed Borrow Pit Search Area (BP)

#### Peat Sample Location Depth (m)

- 0.00
- 0.01 - 0.50
- 0.51 - 1.00
- 1.01 - 2.00
- 2.01 - 3.00
- 3.01 - 4.00
- 4.01 - 5.00
- 5.01 - 6.40

#### Interpolated Peat Depth (m)

- 0.00 - 0.20
- 0.21 - 0.50
- 0.51 - 1.00
- 1.01 - 2.00
- 2.01 - 3.00
- 3.01 - 4.00
- 4.01 - 5.00
- 5.01 - 6.40

Figure Title	
<b>Peat Depth Survey and Interpolated Peat Depths</b>	
Project Name	
<b>Artfield Forest Wind Farm</b>	
Project Number	Figure No.
1620008937	9.7
Date	Prepared By
January 2021	AB
Scale	Issue
1:18,000@A3	1
Client	
<b>Artfield Forest Wind Farm Ltd</b>	
