

Legend

- Proposed Development Site Boundary
- Gass Wind Farm Consented Turbine

Note: Consent for Gass Wind Farm has lapsed

Figure Title
Figure 3.1: Gass Wind Farm (Consented Layout)

Project Name
Artfield Forest Wind Farm EIA Report

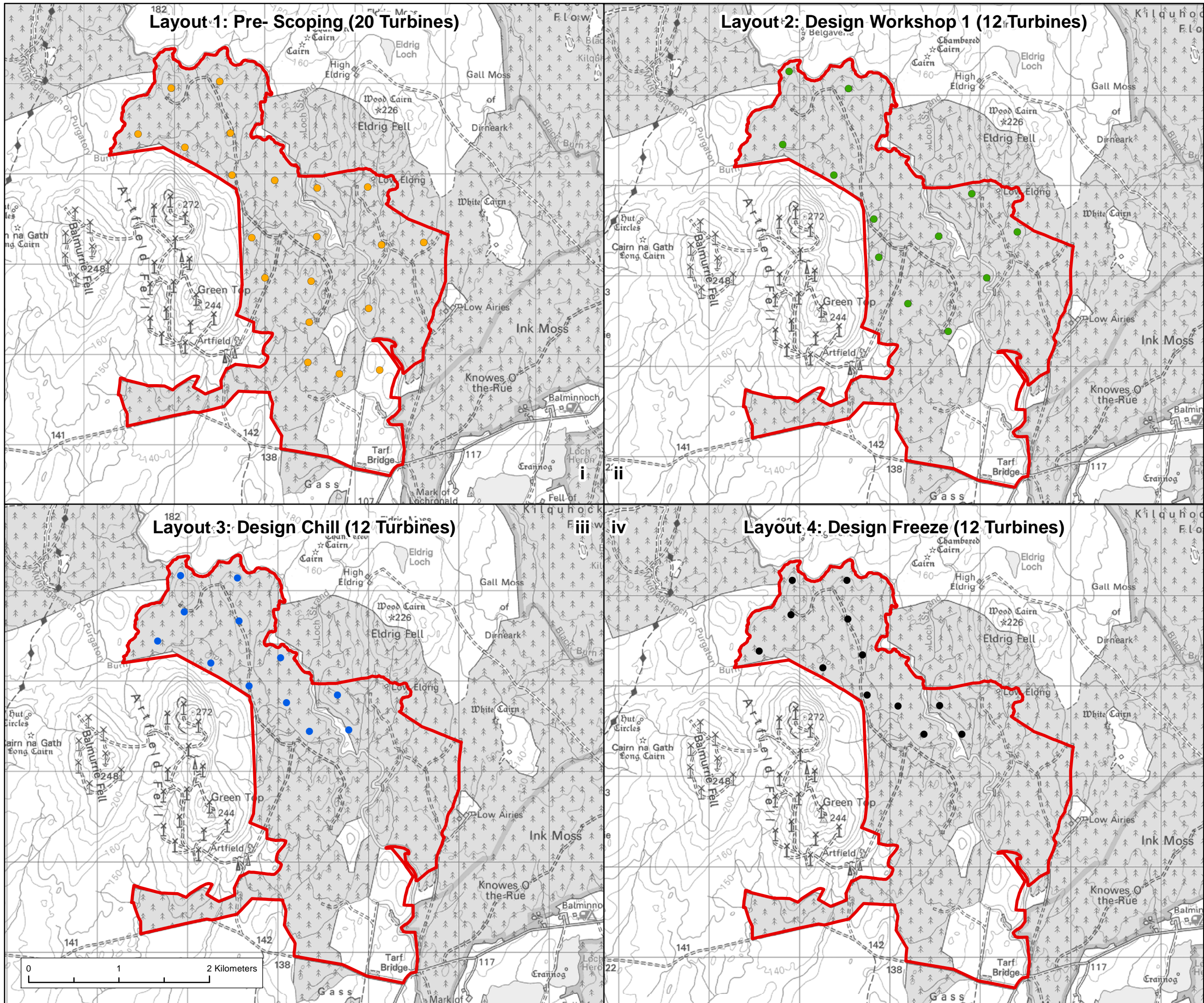
Project Number 1620008937	Figure No. 3.1
------------------------------	-------------------

Date November 2020	Prepared By AC
-----------------------	-------------------

Scale 1:18,000 @ A3	Issue 1
------------------------	------------

Client
Artfield Forest Wind Farm Ltd

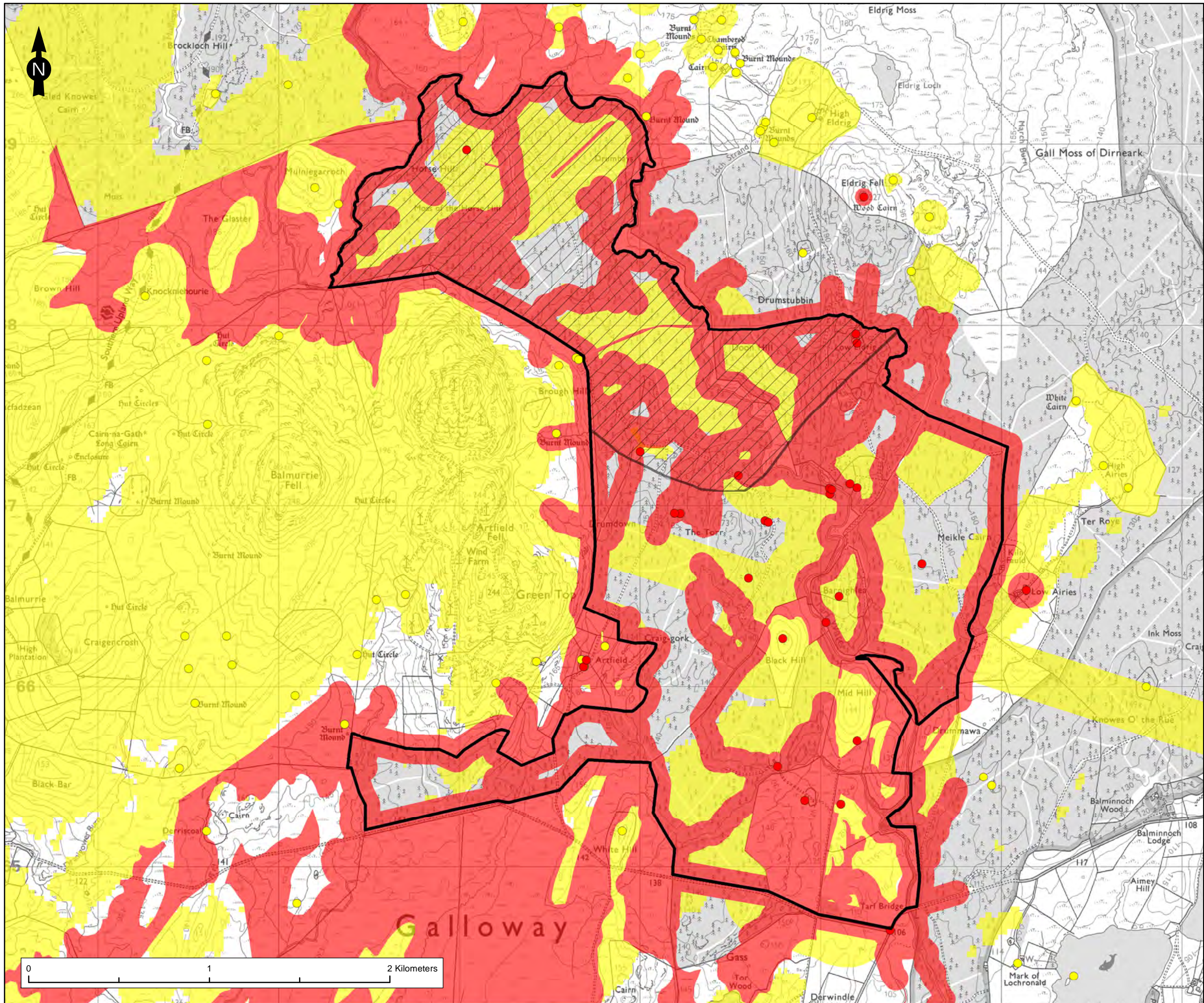




- Legend**
- Site Boundary
 - Proposed Turbine (Pre-Scoping)
 - Proposed Turbine (Design Workshop 1)
 - Proposed Turbines (Design Chill)
 - Proposed Turbines (Design Freeze)

Figure Title	
Figure 3.2: Turbine Layout Evolution	
Project Name	
Artfield Forest Wind Farm EIA Report	
Project Number	Figure No.
1620008937	3.2
Date	Prepared By
November 2020	AC
Scale	Issue
1:40,000 @ A3	1
Client	
Artfield Forest Wind Farm Ltd	





Legend

- Site Boundary
- Heat Map**
- Red
- Amber
- Landscape Preferred Development Area

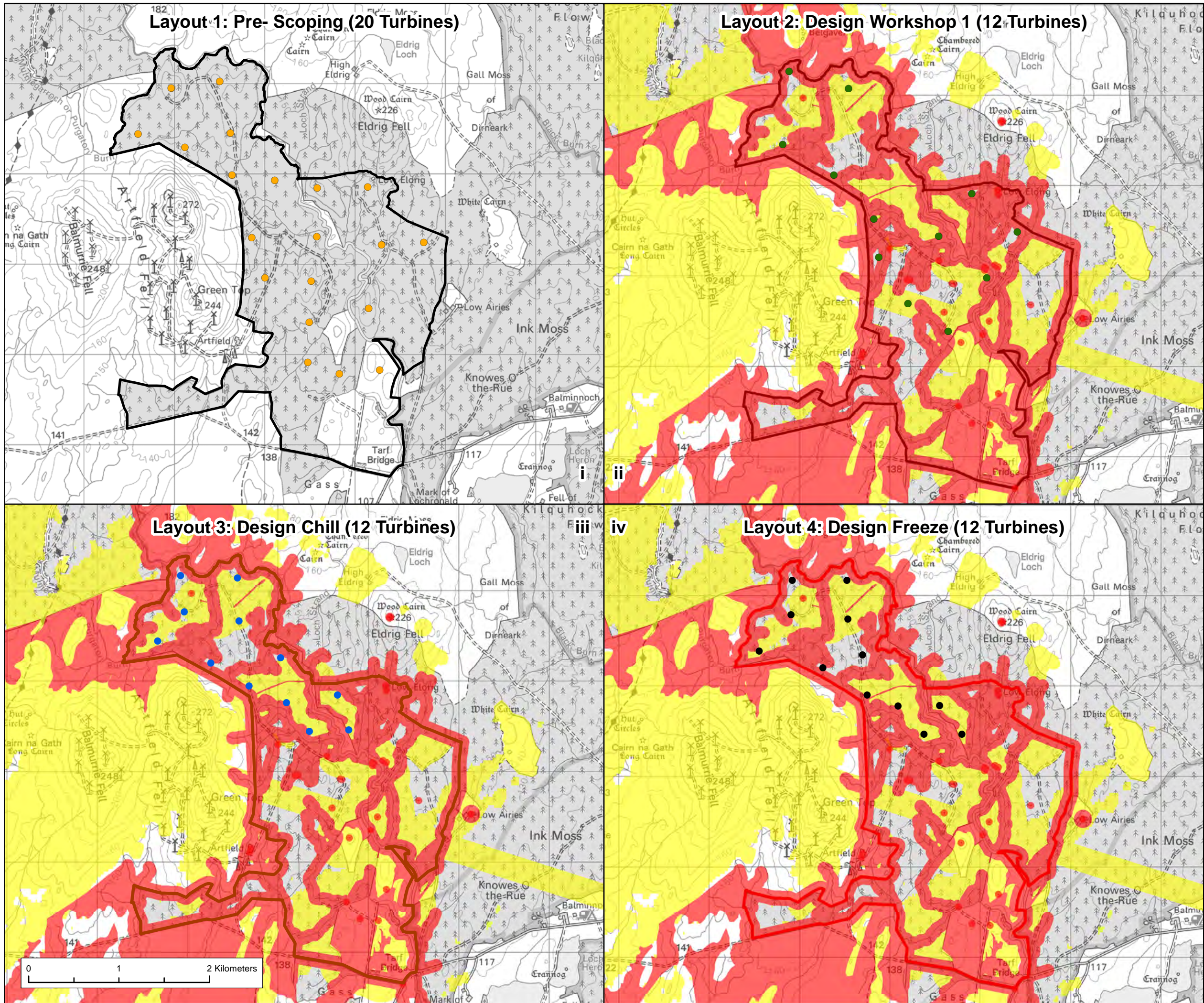
Note: Please note that the constraints and heat map presented in this figure has been created for wind turbine design only and does not apply to track or other infrastructure design

Figure Title
Figure 3.3: Design Constraints Heat Map

Project Name
Artfield Forest Wind Farm EIA Report

Project Number 1620008937	Figure No. 3.3
Date November 2020	Prepared By AC
Scale 1:20,000 @ A3	Issue 1

Client
Artfield Forest Wind Farm Ltd



Legend

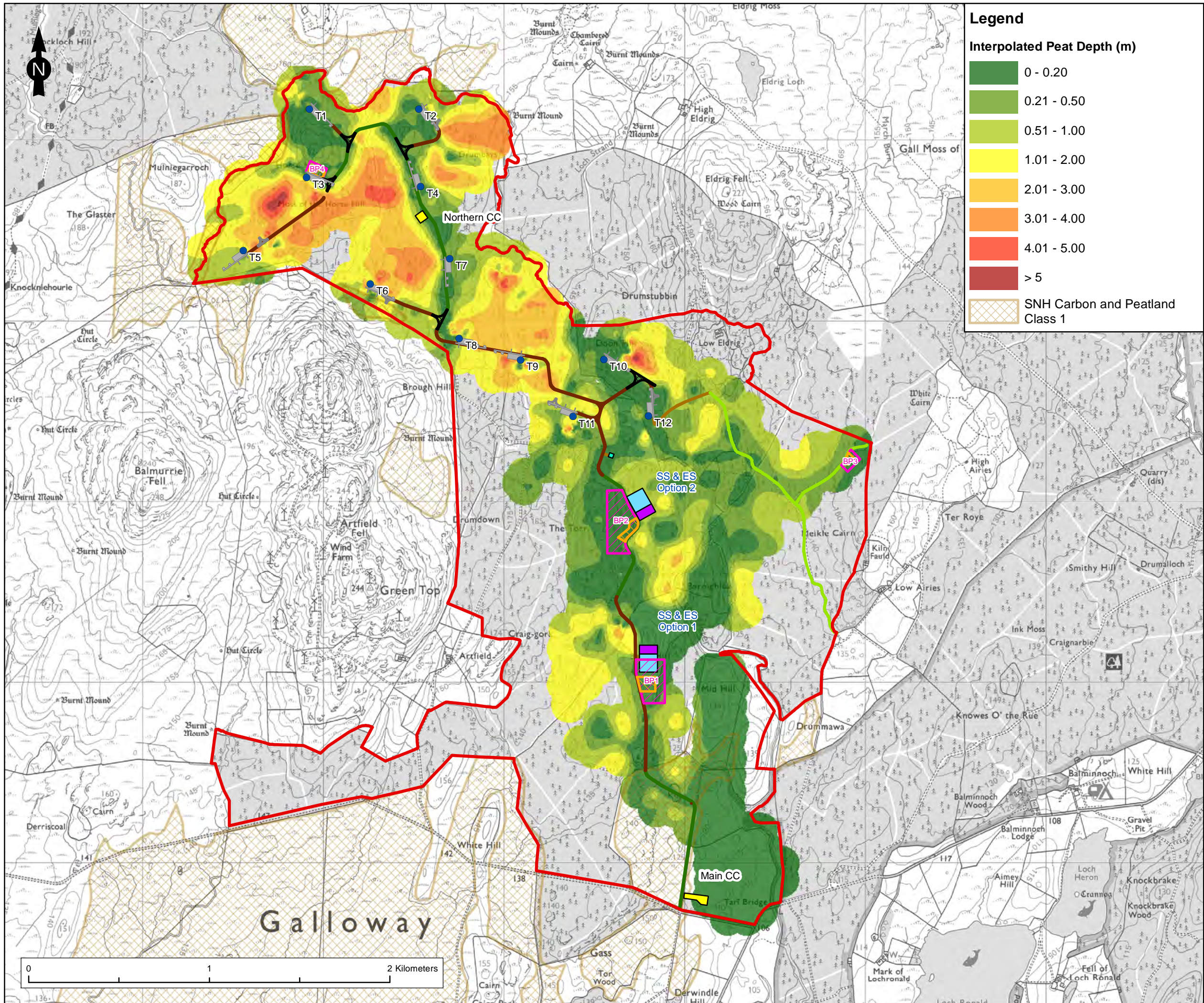
- Site Boundary (Pre-Scoping)
- Site Boundary
- Proposed Turbine (Pre-Scoping)
- Proposed Turbine (Design Workshop 1)
- Proposed Turbines (Design Chill)
- Proposed Turbines (Design Freeze)

Heat Map

- Red
- Amber

Note: Please note that the constraints and heat map presented in this figure has been created for wind turbine design only and does not apply to track or other infrastructure design

Figure Title	
Figure 3.4: Turbine Layout Evolution with Heat Map	
Project Name	
Artfield Forest Wind Farm EIA Report	
Project Number	Figure No.
1620008937	3.4
Date	Prepared By
November 2020	AC
Scale	Issue
1:40,000 @A3	1
Client	
Artfield Forest Wind Farm Ltd	
	



Legend

Interpolated Peat Depth (m)

- 0 - 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
- SNH Carbon and Peatland Class 1

Legend

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

Figure Title	
Figure 3.5: Layout 4 (Design Freeze) with Peat Depth	
Project Name	
Artfield Forest Wind Farm EIA Report	
Project Number	Figure No.
1620008937	3.5
Date	Prepared By
December 2020	AC
Scale	Issue
1:20,000 @ A3	2
Client	
Artfield Forest Wind Farm Ltd	

