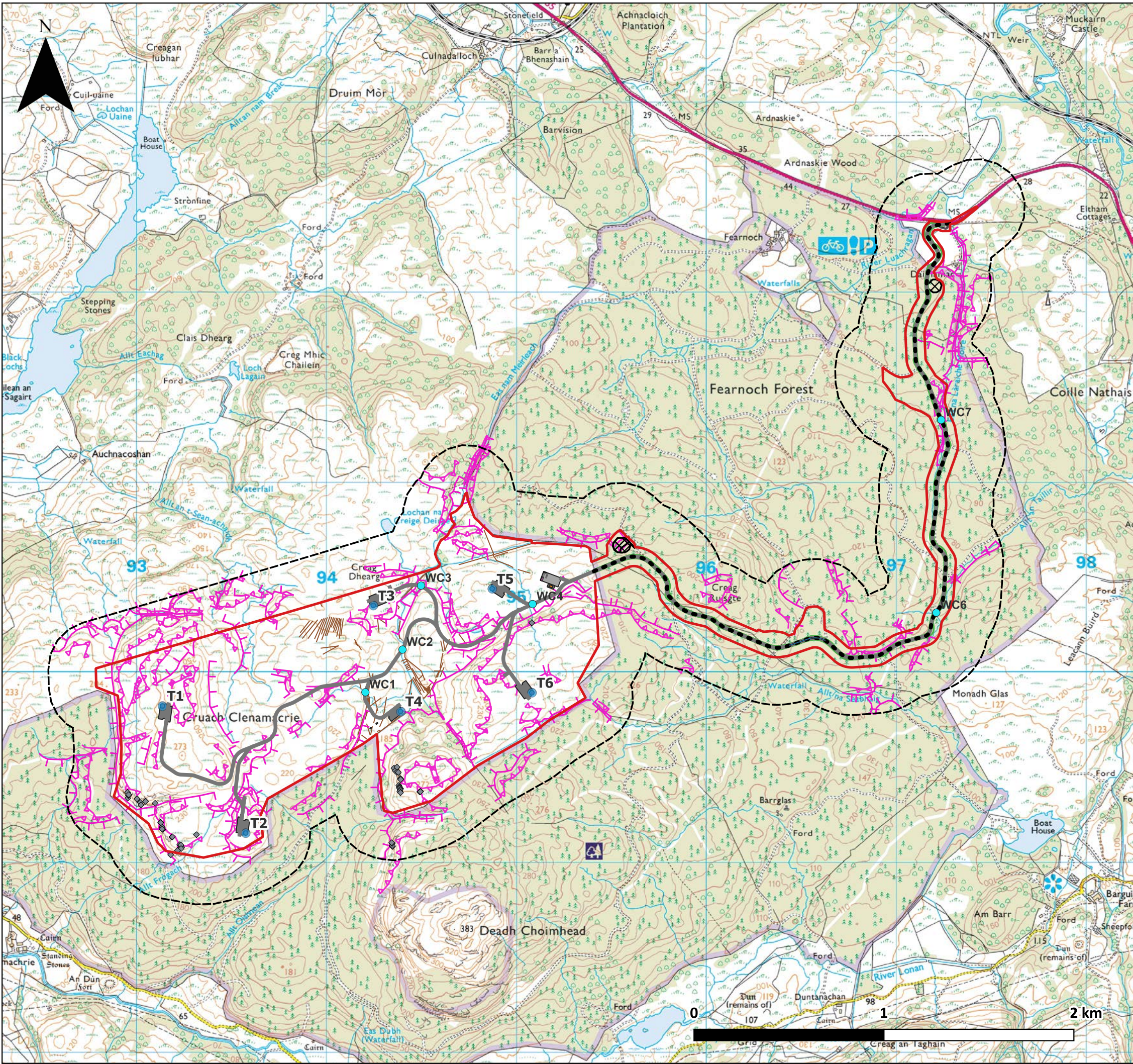




Cruach Clenamacrie Wind Farm
FEI Appendix 7.1 (Part 1)
Updated Figures for 2024 EIA Appendix
9.1 – Peat Slide Risk Assessment



Project Name: Cruach Clenamacrie Wind Farm

Document Title: Figure 9.1.2: Geomorphology

Scale: 1:20,000 @ A3

Key:

Application Boundary

250m Buffer

Proposed Turbines

Proposed Site Infrastructure

Proposed Substation Building

Proposed BESS Infrastructure

Proposed Car Parking Areas

Proposed Construction Traffic Junctions

Proposed Floating Track

Proposed Access Route

Proposed Tree Clearance

Borrow Pit Search Areas

Watercourse crossings

Geomorphology

Bedrock

Convex break-in-slope

Concave break-in-slope

Drains

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Client: Voltalia UK

Drawing by: WRC

Figure Number: Figure 9.1.2

Version: 1.4

Author: LM

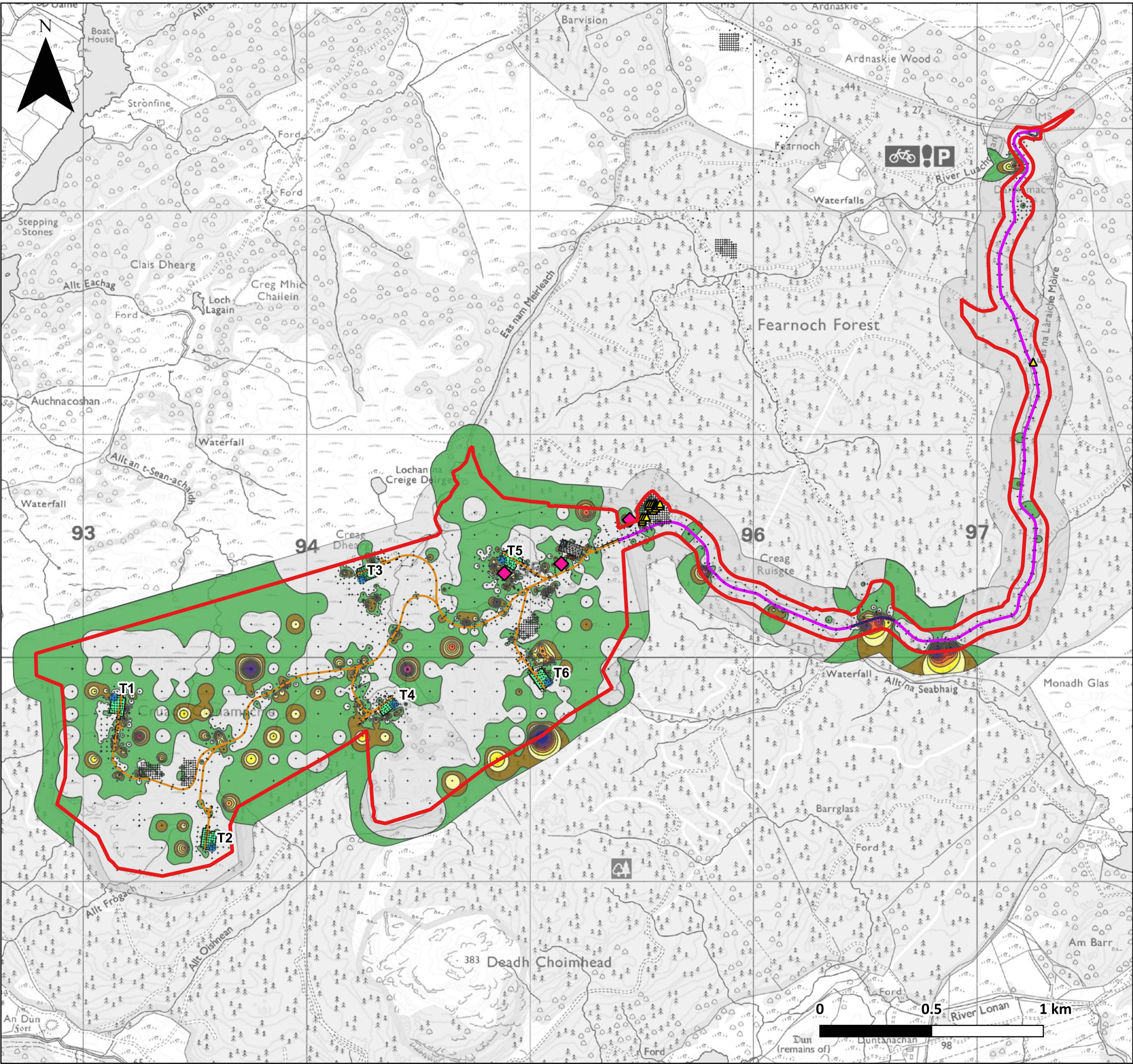
Checked by: CI

Approved by: CI

Date: 22/08/2025

voltalia

wrc



Project Name: **Cruach Clenamacrie Wind Farm**

Document Title: **Figure 9.1.6a: Peat Depth**

Scale: **1:17,000 @ A3**

Key:

Application Boundary

Turbines

Hardstanding

Construction Compound

Control Building

Substation Building

Substation Hardstanding

Aux Pads

Battery Units

Switch Gear Unit

PCS Units

Car Parking Areas

Construction Traffic Junctions

Laybys

Internal Access Track

Proposed Access Route

Proposed Floating Track

Peat Coring Locations

Peat Survey Points

Peat Survey Points - No Access

Peat Depth (m)

< 0.50

0.50 - 1.00

1.00 - 1.50

1.50 - 2.00

2.00 - 2.50

2.50 - 3.00

3.00 - 3.50

3.50 - 4.00

4.00 - 4.50

4.50 - 5.50

>5.50

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Client: **Voltaia UK**

Drawing by: **WRC**

Figure Number: **Figure 9.1.6a**

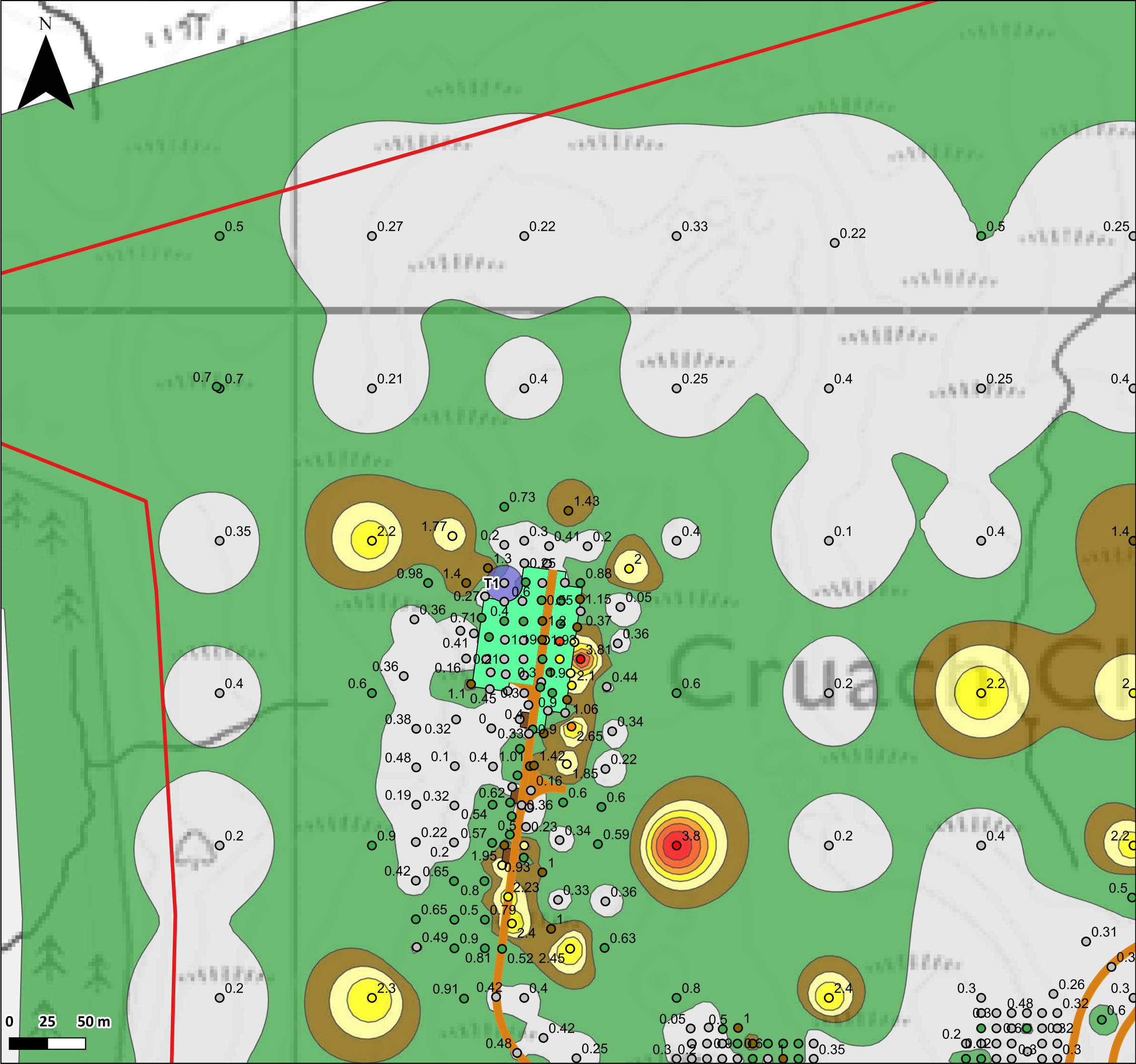
Version: **1.4**

Author: **CP**

Checked by: **LM**

Approved by: **CI**

Date: **22/08/2025**



Project Name: **Cruach Clenamacrie Wind Farm**

Document Title: **Figure 9.1.6b1: Peat Depth**

Scale: **Scale: 1:2500 @A3**

Key:

	Application Boundary		Peat Depth (m)
	Turbines		< 0.50
	Turbine Foundations		0.50 - 1.00
	Hardstanding		1.00 - 1.50
	Construction Compound		1.50 - 2.00
	Control Building		2.00 - 2.50
	Substation Building		2.50 - 3.00
	Substation Hardstanding		3.00 - 3.50
	Aux Pads		3.50 - 4.00
	Battery Units		4.00 - 4.50
	Switch Gear Unit		4.50 - 5.50
	PCS Units		>5.50
	Car Parking Areas		
	Construction Traffic Junctions		
	Laybys		
	Internal Access Track		
	Proposed Access Route		
	Proposed Floating Track		
	Peat Coring Locations		
	Peat Survey Points - No Access		

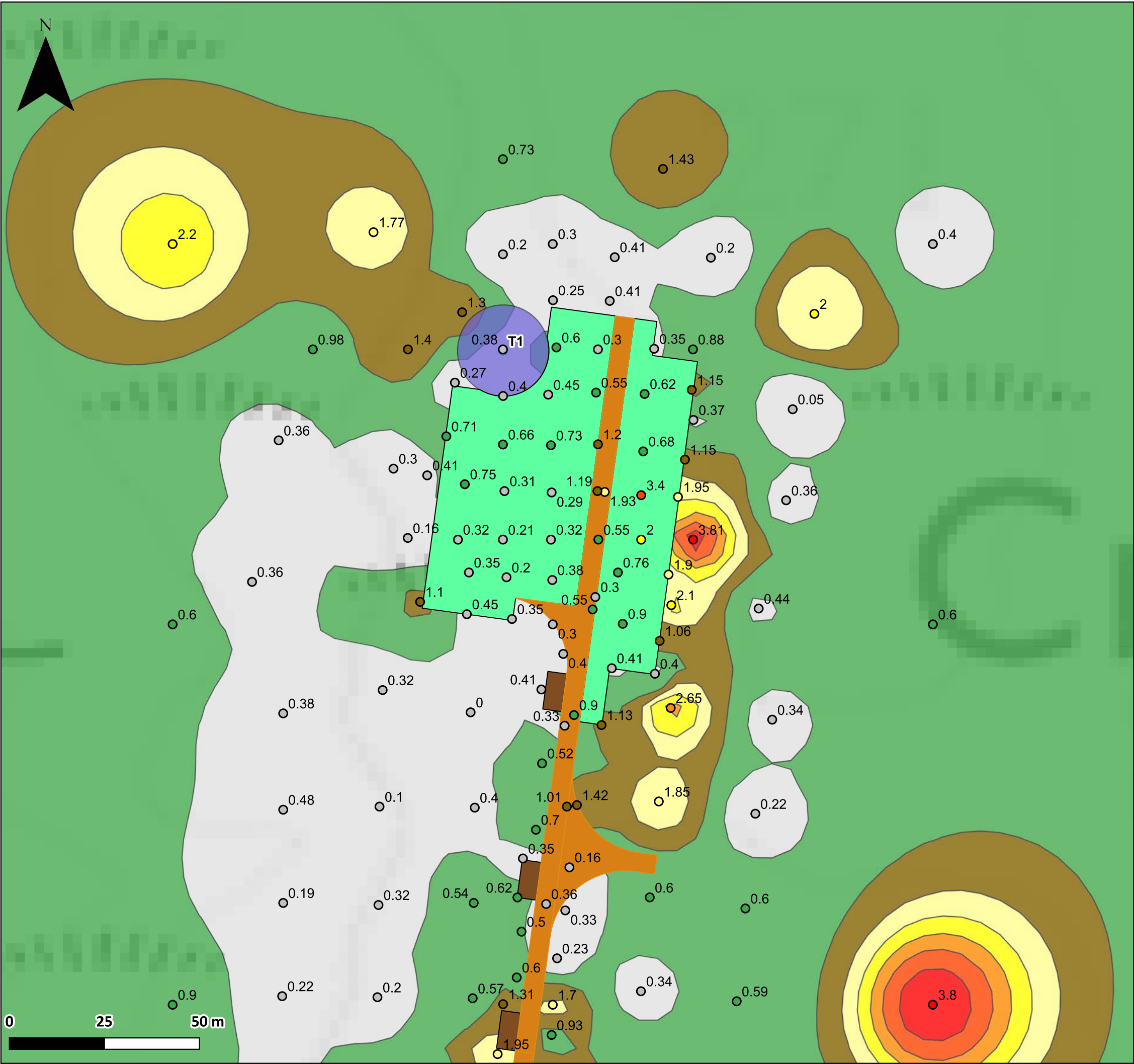
Peat Depth (m)

	<0.50
	0.50 - 1.00
	1.00 - 1.50
	1.50 - 2.00
	2.00 - 2.50
	2.50 - 3.00
	3.00 - 3.50
	3.50 - 4.00
	4.00 - 4.50
	4.50 - 5.00
	>5.50

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Client:	Volitalia UK	
Drawing by:	WRc	

Figure Number:	Figure 9.1.6b1	
Version:	1.4	
Author:	CP	
Checked by:	LM	
Approved by:	CI	
Date:	22/08/2025	



Project Name: Cruach Clenamacrie Wind Farm

Document Title: Figure 9.1.6b2: Peat Depth

Scale: Scale: 1:1000 @A3

Key:

Application Boundary

Turbines

Turbine Foundations

Hardstanding

Construction Compound

Control Building

Substation Building

Substation Hardstanding

Aux Pads

Battery Units

Switch Gear Unit

PCS Units

Car Parking Areas

Construction Traffic Junctions

Laybys

Internal Access Track

Proposed Access Route

Proposed Floating Track

Peat Coring Locations

Peat Survey Points - No Access

Peat Depth (m)

< 0.50

0.50 - 1.00

1.00 - 1.50

1.50 - 2.00

2.00 - 2.50

2.50 - 3.00

3.00 - 3.50

3.50 - 4.00

4.00 - 4.50

4.50 - 5.50

>5.50

Peat Depth (m)

<0.50

0.50 - 1.00

1.00 - 1.50

1.50 - 2.00

2.00 - 2.50

2.50 - 3.00

3.00 - 3.50

3.50 - 4.00

4.00 - 4.50

4.50 - 5.00

>5.50

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Client: Voltalia UK

Drawing by: WRc

Figure Number: Figure 9.1.6b2

Version: 1.4

Author: CP

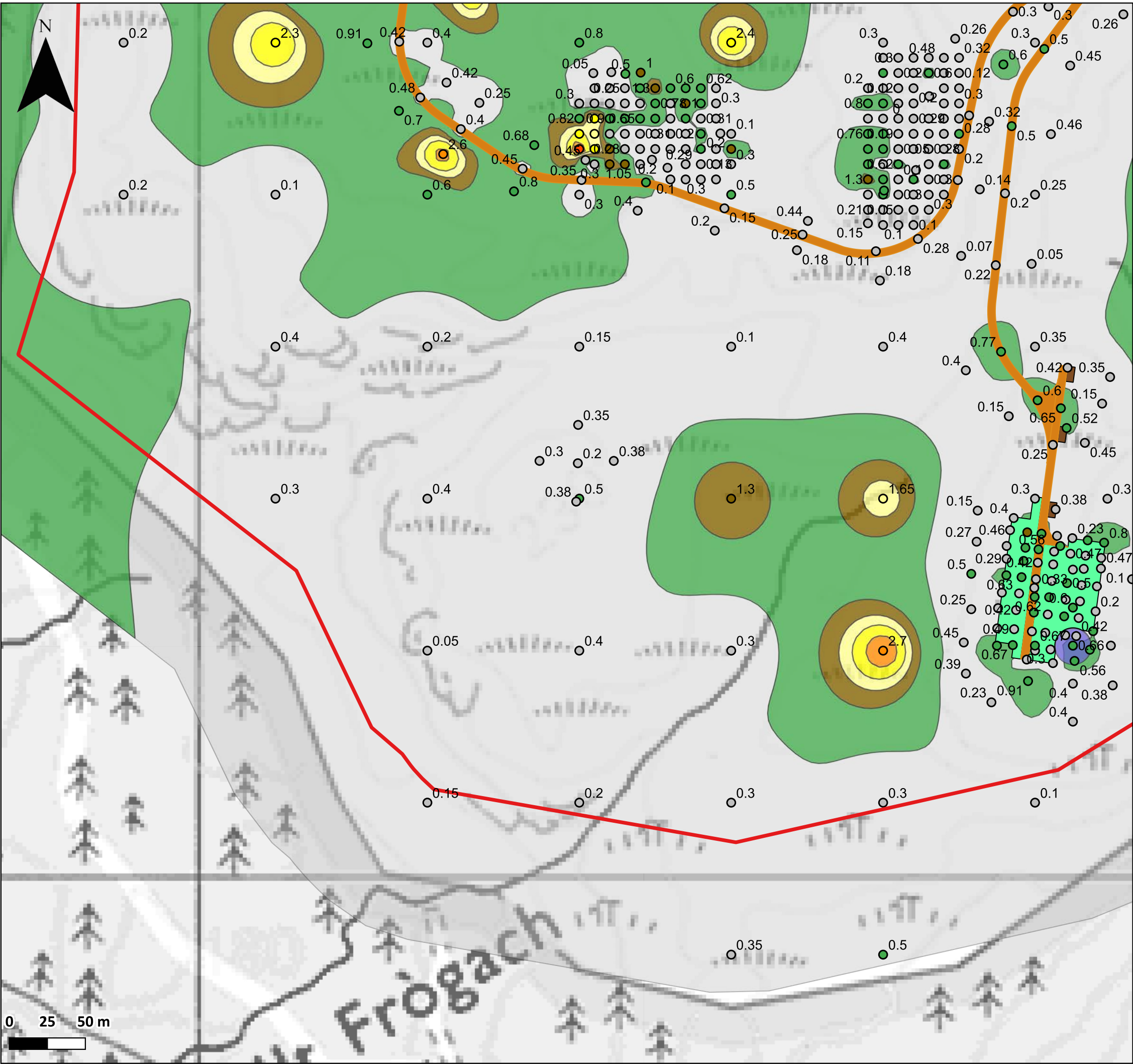
Checked by: LM

Approved by: CI

Date: 22/08/2025

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Project Name: **Cruach Clenamacrie Wind Farm**
Document Title: **Figure 9.1.6c1: Peat Depth**
Scale: **Scale: 1:2500 @A3**

Key:

Application Boundary

Turbines

Turbine Foundations

Hardstanding

Construction Compound

Control Building

Substation Building

Substation Hardstanding

Aux Pads

Battery Units

Switch Gear Unit

PCS Units

Car Parking Areas

Construction Traffic Junctions

Laybys

Internal Access Track

Proposed Access Route

Proposed Floating Track

Peat Coring Locations

Peat Survey Points - No Access

Peat Depth (m)

< 0.50

0.50 - 1.00

1.00 - 1.50

1.50 - 2.00

2.00 - 2.50

2.50 - 3.00

3.00 - 3.50

3.50 - 4.00

4.00 - 4.50

4.50 - 5.50

>5.50

Peat Depth (m)

<0.50

0.50 - 1.00

1.00 - 1.50

1.50 - 2.00

2.00 - 2.50

2.50 - 3.00

3.00 - 3.50

3.50 - 4.00

4.00 - 4.50

4.50 - 5.00

>5.50

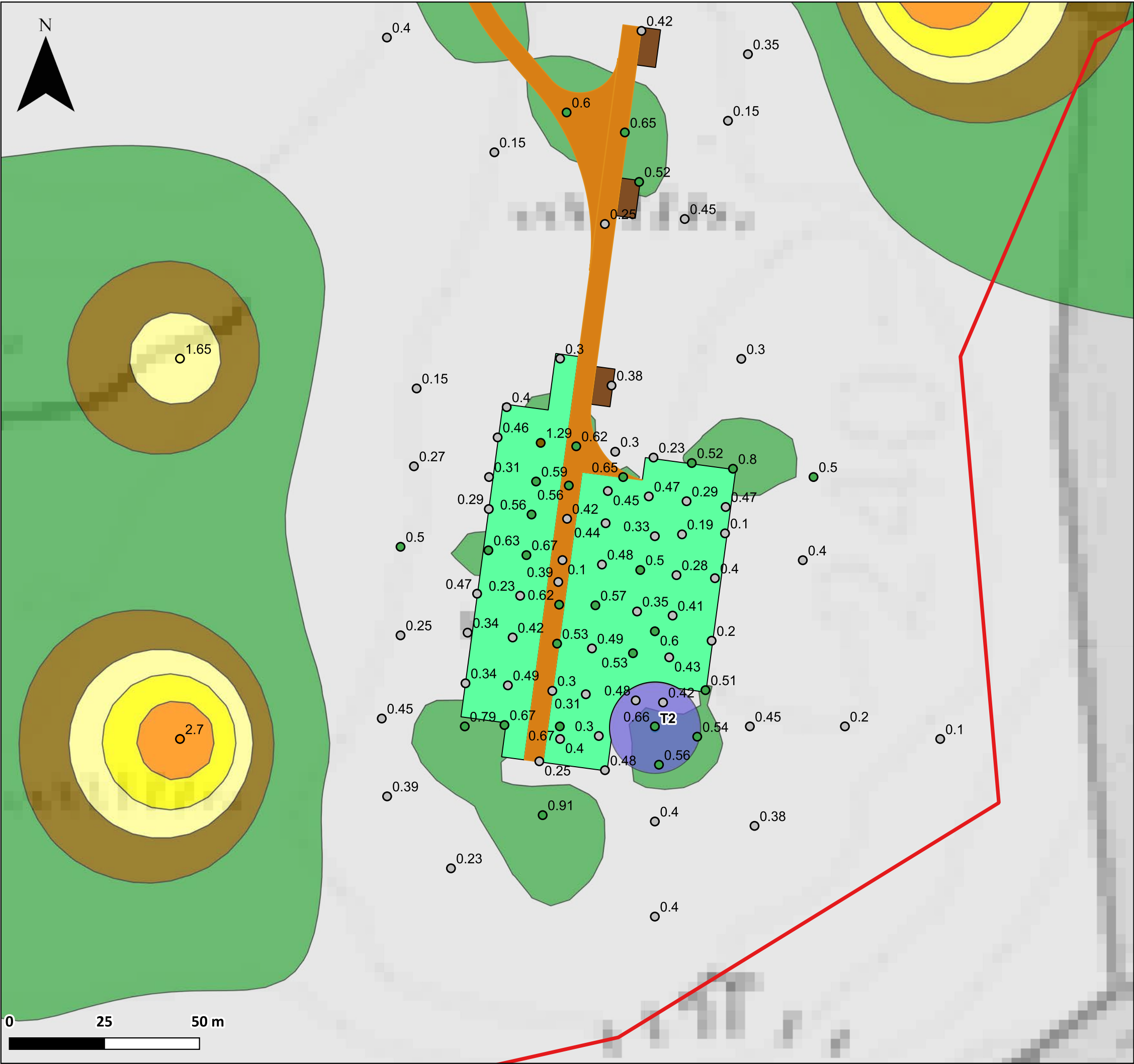
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Client: **Volta UK**
Drawing by: **WRC**



Figure Number: **Figure 9.1.6c1**
Version: **1.4**
Author: **CP**
Checked by: **LM**
Approved by: **CI**
Date: **22/08/2025**





Project Name: **Cruach Clenamacrie Wind Farm**

Document Title: **Figure 9.1.6c2: Peat Depth**

Scale: **Scale: 1:1000 @A3**

Key:

Application Boundary

Turbines

Turbine Foundations

Hardstanding

Peat Depth (m)

< 0.50

0.50 - 1.00

1.00 - 1.50

1.50 - 2.00

2.00 - 2.50

2.50 - 3.00

3.00 - 3.50

3.50 - 4.00

4.00 - 4.50

4.50 - 5.50

>5.50

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Client: **Voltaia UK**

Drawing by: **WRc**

Figure Number: **Figure 9.1.6c2**

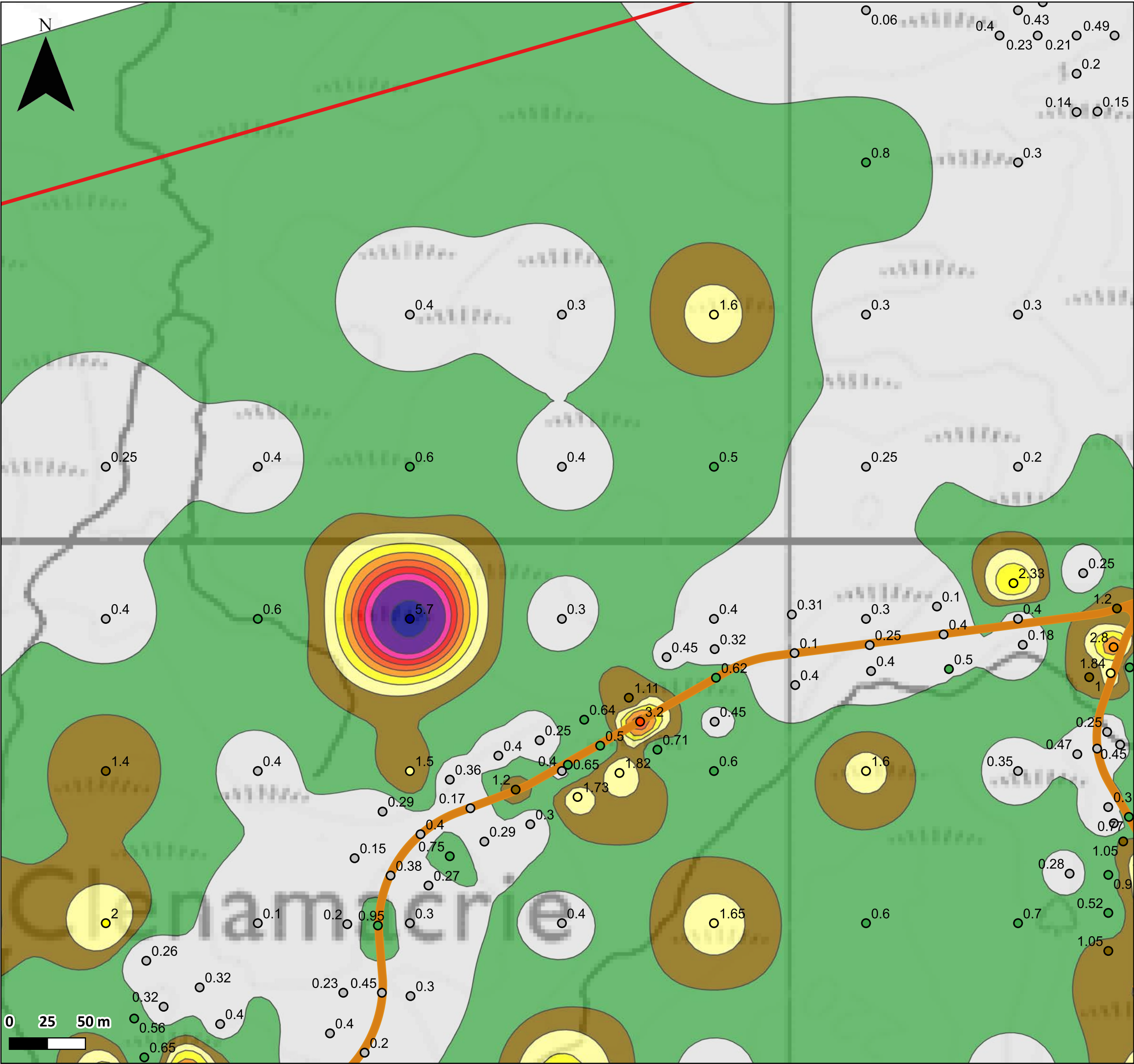
Version: **1.4**

Author: **CP**

Checked by: **LM**

Approved by: **CI**

Date: **22/08/2025**



Project Name: **Cruach Clenamacrie Wind Farm**

Document Title: **Figure 9.1.6d: Peat Depth**

Scale: **Scale: 1:2500 @A3**

Key:

Application Boundary

Turbines

Turbine Foundations

Hardstanding

Construction Compound

Peat Depth (m)

< 0.50

0.50 - 1.00

1.00 - 1.50

1.50 - 2.00

2.00 - 2.50

2.50 - 3.00

3.00 - 3.50

3.50 - 4.00

4.00 - 4.50

4.50 - 5.50

>5.50

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Client: **Volta UK**

Drawing by: **WRC**

Figure Number: **Figure 9.1.6d**

Version: **1.4**

Author: **CP**

Checked by: **LM**

Approved by: **CI**

Date: **22/08/2025**