

- Legend:**
- The Site
 - Proposed New Turbine Locations
 - Hardstanding
 - Bell mouth junction modification
 - Existing Access Track
 - Existing Crofters' Track
 - Floating Track
 - Upgraded Track
 - Wind Farm Track
 - Construction Compound
 - Existing Turbine Layout
 - Substation and Compound Area (Repower)
 - Substation and Compound Area (Extension)
 - Borrow Pit
 - Storage Bund
 - Battery storage
- Slope angle**
- Less than 4 degrees
 - 4 - 8 degrees
 - 8 - 12 degrees
 - Greater than 12 degrees

Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936
 Units: Meter



Rev	Date	Description	Drn	Chk	App
02	06/08/2024	Revised Site Layout	DL	SA	CI
01	28/04/2023	Revised Logo	DL	SA	DB
00	18/04/2023	Slope	DL	SA	DB

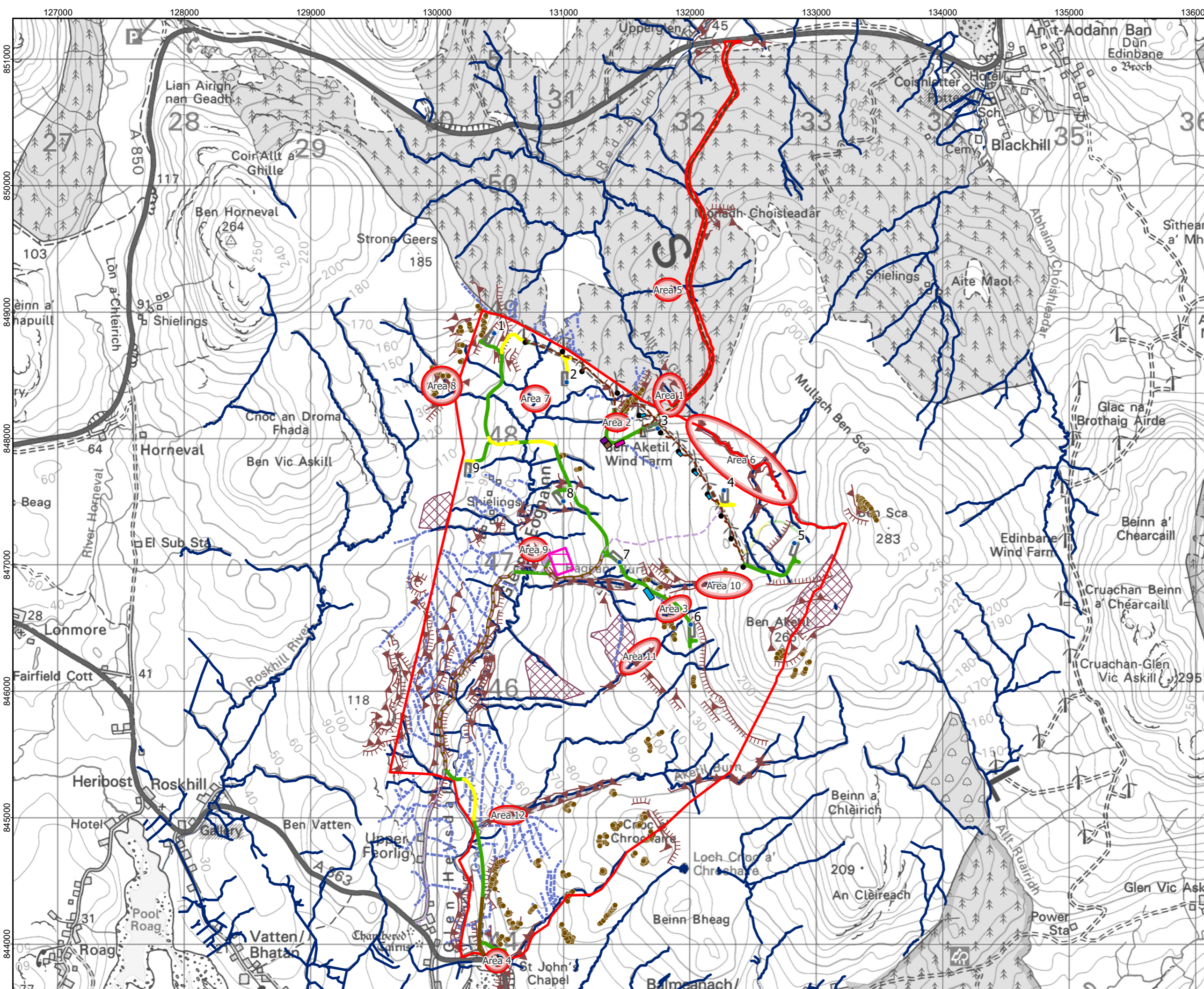
Ben Aketil Wind Farm

TITLE: Figure 9.1.1:
Slope mapping

ID: P663617_PSRA_663617_Slope

Scale: 1:28,000 @ A3

REV 02



- Legend:**
- The Site
 - Proposed New Turbine Locations
 - Existing Turbine Layout
 - Hardstanding
 - Bell mouth junction modification
 - Existing Access Track
 - Existing Crofters' Track
 - Floating Track
 - Upgraded Track
 - Wind Farm Track
 - Construction Compound
 - Substation and Compound Area (Repower)
 - Substation and Compound Area (Extension)
 - Borrow Pit
 - Storage Bund
 - Battery storage
 - Bedrock Outcrop
 - Drainage Ditch
 - Watercourses
 - Surface Water Feature
 - Peat Haggings
 - Concave break-in-slope
 - ▲ Convex break-in-slope

Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936
 Units: Meter

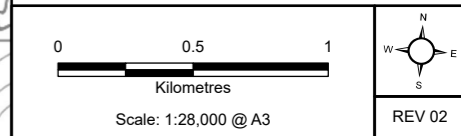


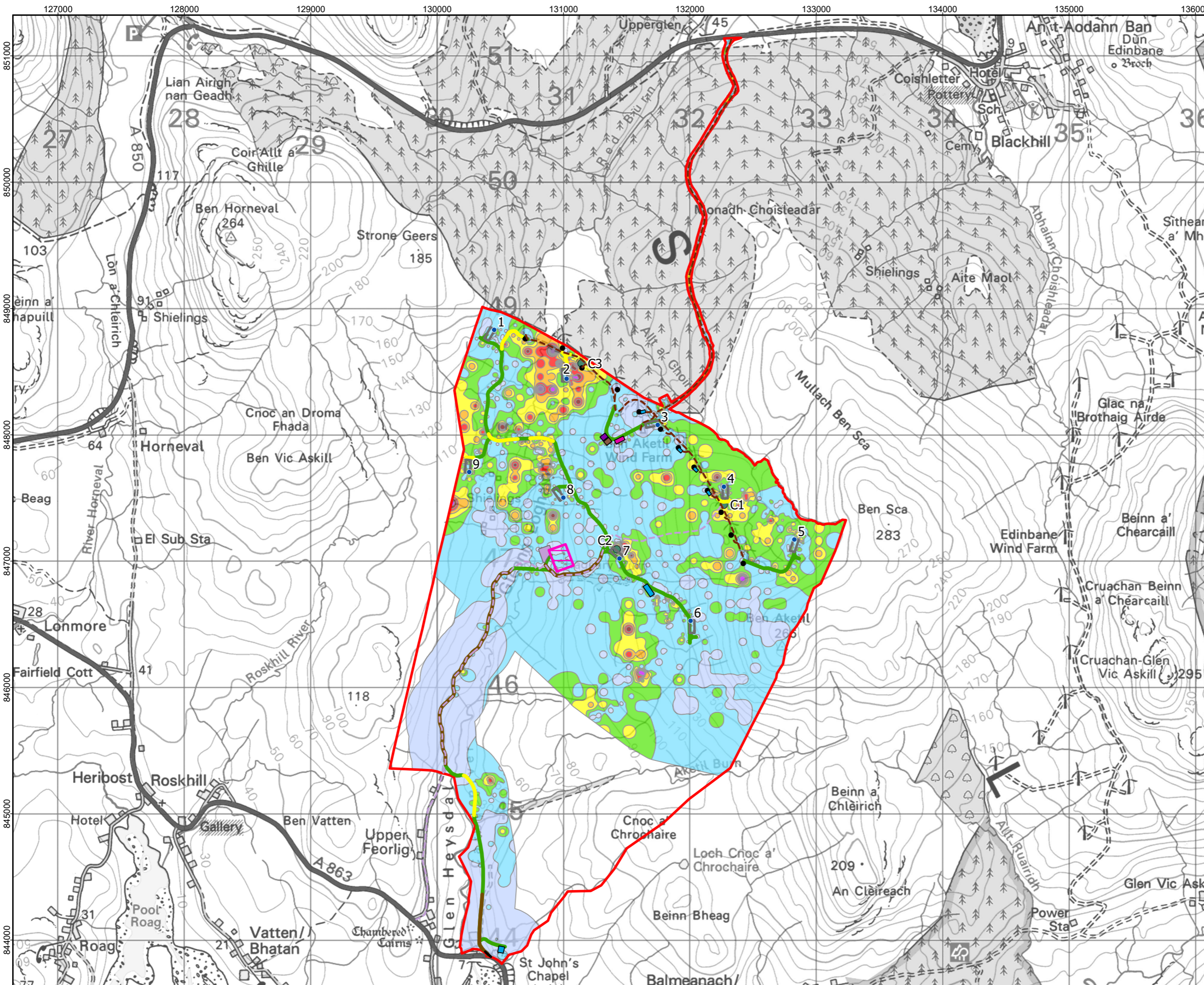
Rev	Date	Description	Drn	Chk	App
02	06/08/2024	Revised Site Layout	DL	SA	CI
01	28/04/2023	Revised Logo	DL	SA	DB
00	18/04/2023	Geomorphology	DL	SA	DB

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TITLE: Figure 9.1.2:
Geomorphology

ID:P663617_PSRA_663617_Geomorph





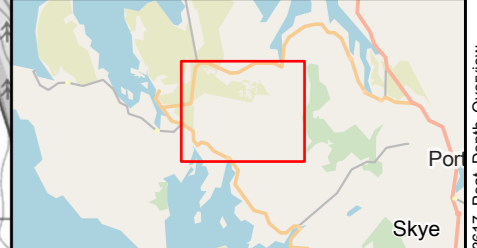
Legend:

- The Site
- Proposed New Turbine Locations
- Existing Turbine Layout
- Hardstanding
- Bell mouth junction modification
- Existing Access Track
- Existing Crofters' Track
- Floating Track
- Wind Farm Track
- Upgraded Track
- Construction Compound
- Substation and Compound Area (Repower)
- Substation and Compound Area (Extension)
- Borrow Pit
- Storage Bund
- Battery storage
- Peat Core location

Peat depth (m)

- <math><0.5</math>
- 1
- 1.5
- 2
- 2.5
- 3
- 3.5
- 4
- >4.5

Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936
 Units: Meter



Rev	Date	Description	Drn	Chk	App
07	08/08/2024	Revised Layout	DL	SA	CI
06	21/02/2024	Revised Track	DL	SA	RB
05	08/02/2024	Revised Contours	DL	SA	RB

Ben Aketil Wind Farm

RSK Renantis

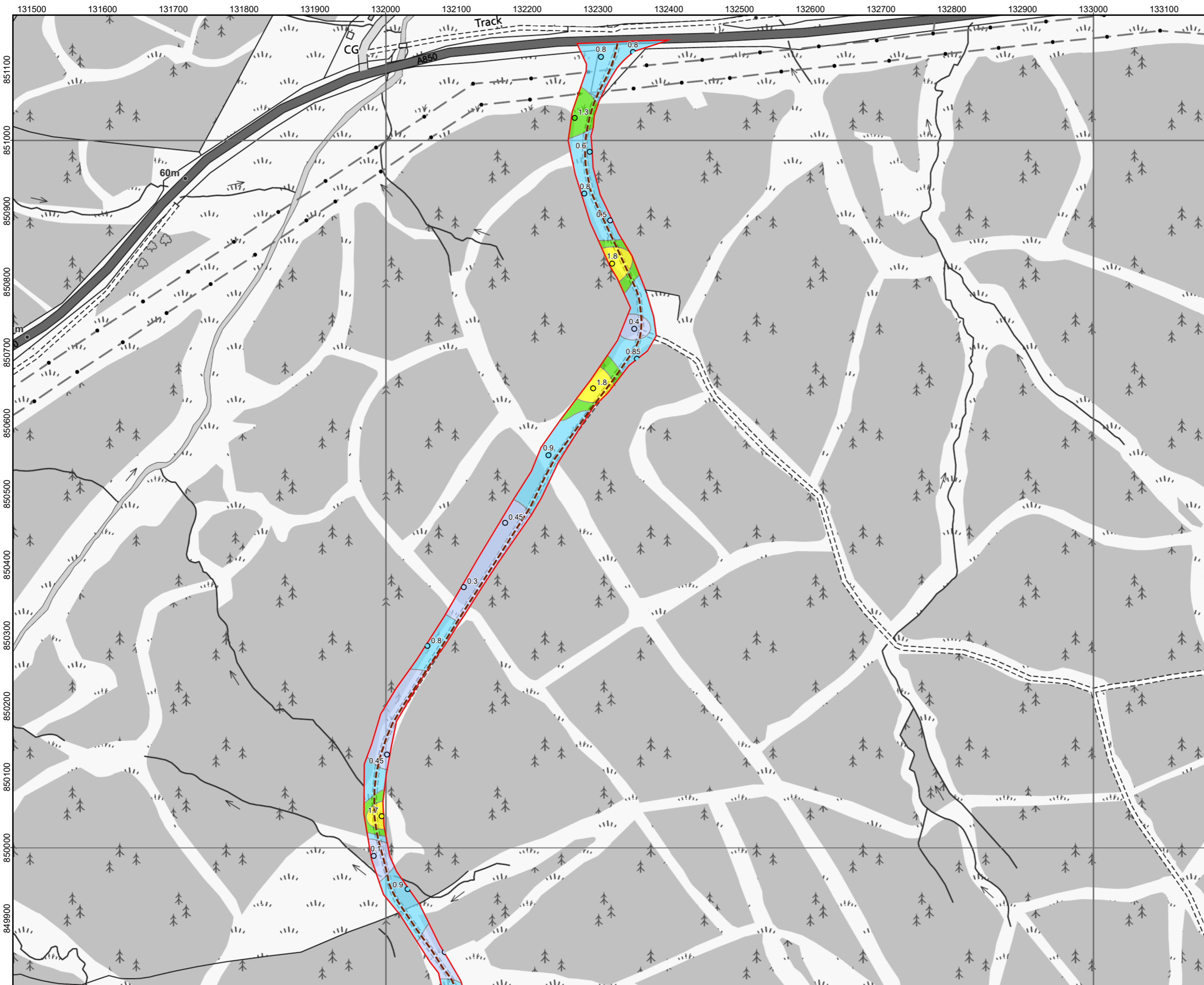
TITLE: Figure 9.1.3a:
Peat Depth Overview

ID: P663617_PSRA_663617_Peat_Depth_Overview

0 0.5 1
Kilometres

Scale: 1:28,000 @ A3

REV 07



Legend:

- The Site
- Existing Access Track
- Existing Crofters' Track

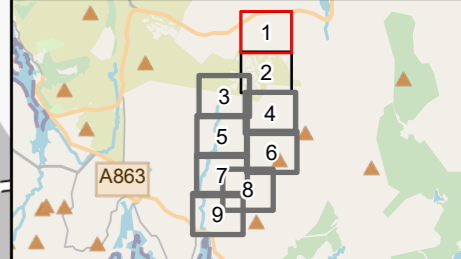
Peat depth probing point (m)

- < 0.5
- 0.51 - 1.0
- 1.01 - 1.5
- 1.51 - 2.0

Peat depth (m)

- <0.5
- 1
- 1.5
- 2

Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
05	06/08/2024	Revised Layout	DL	SA	CI
04	15/03/2024	Turbine Numbers	DL	SA	RB
03	21/02/2024	Revised Track	DL	SA	RB

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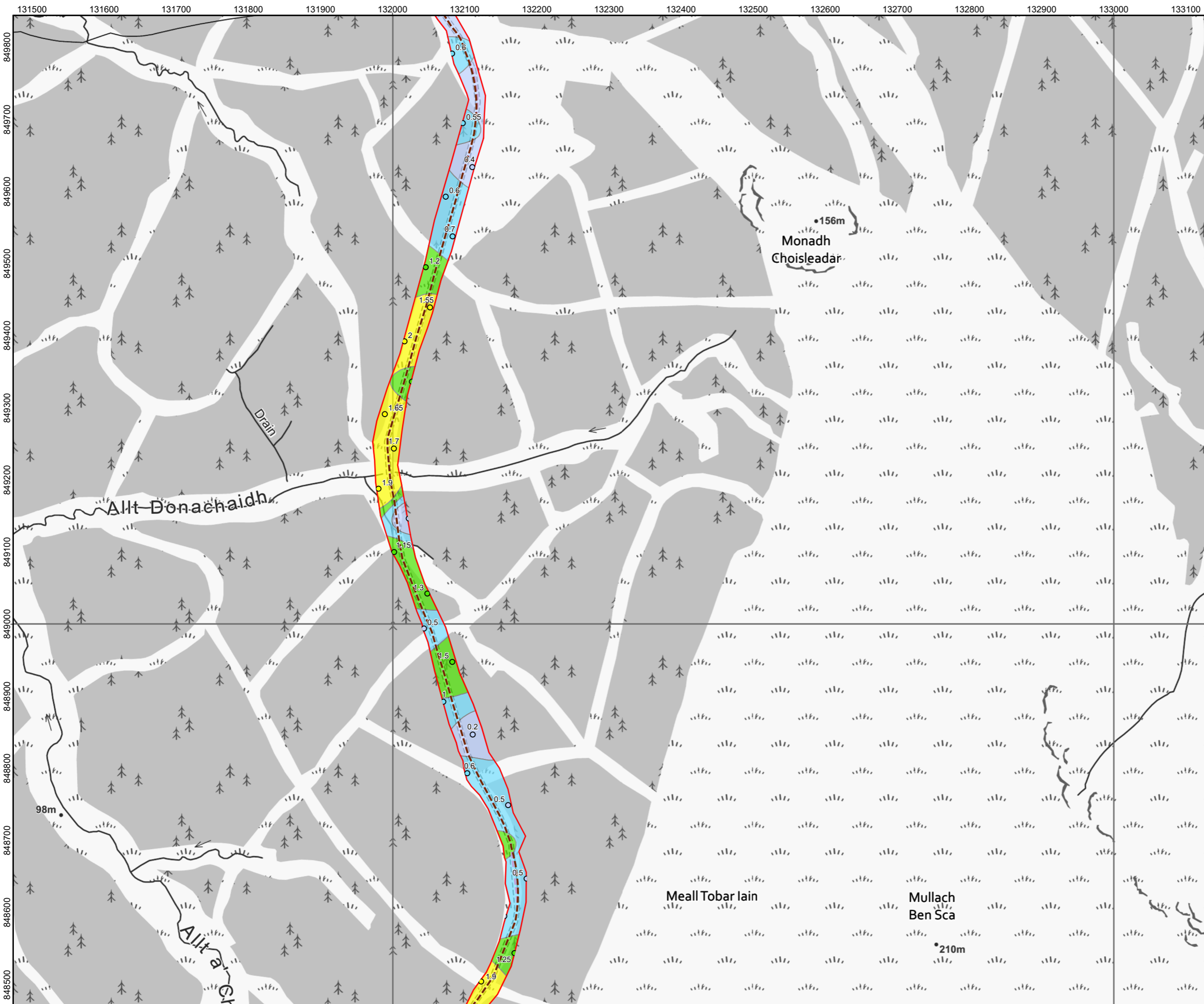
TITLE: Figure 9.1.3b:
 Peat Depth
 Map 1 of 9

ID:P663617_PSRA_663617_Peat_Depth DDP

Kilometres

Scale: 1:5,000 @ A3

REV 05



Legend:

- The Site
- Existing Access Track
- Existing Crofters' Track

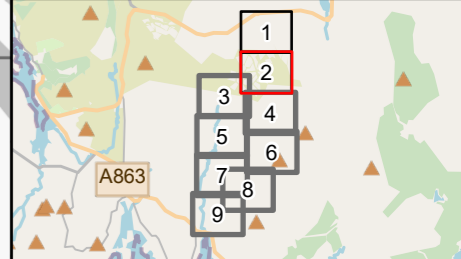
Peat depth probing point (m)

- < 0.5
- 0.51 - 1.0
- 1.01 - 1.5
- 1.51 - 2.0

Peat depth (m)

- <0.5
- 1
- 1.5
- 2

Coordinate System: British National Grid Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
05	06/08/2024	Revised Layout	DL	SA	CI
04	15/03/2024	Turbine Numbers	DL	SA	RB
03	21/02/2024	Revised Track	DL	SA	RB

Ben Aketil Wind Farm

RSK **Renantis** Renewables

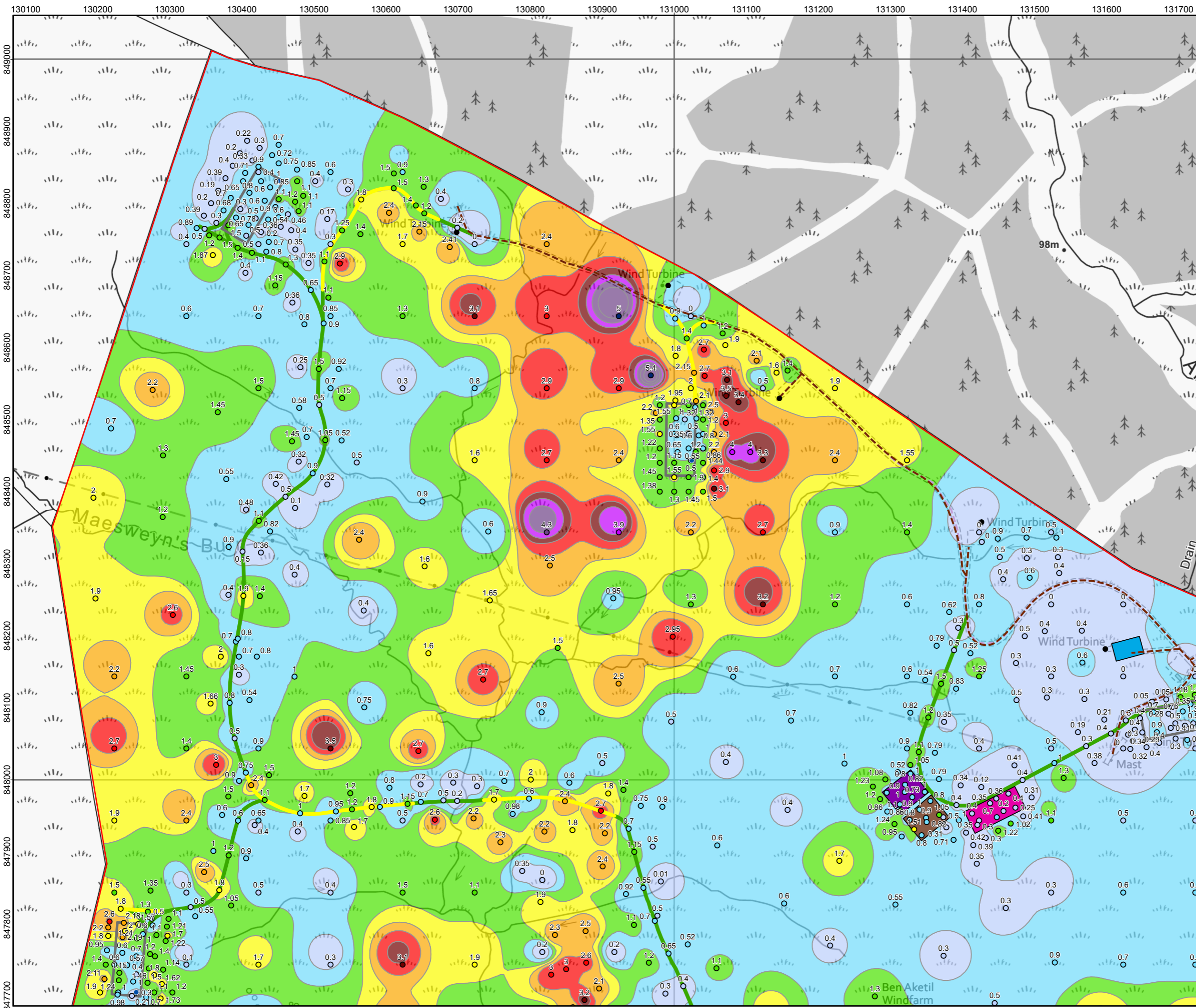
TITLE: Figure 9.1.3b:
Peat Depth
Map 2 of 9

ID:P663617_PSRA_663617_Peat_Depth DDP

Kilometres

Scale: 1:5,000 @ A3

REV 05



Legend:

- The Site
- Proposed New Turbine Locations
- Existing Turbine Layout
- Existing Access Track
- Existing Crofters' Track
- Wind Farm Track
- Floating Track
- Hardstanding
- Construction Compound
- Substation and Compound Area (Repower)
- Substation and Compound Area (Extension)
- Battery storage

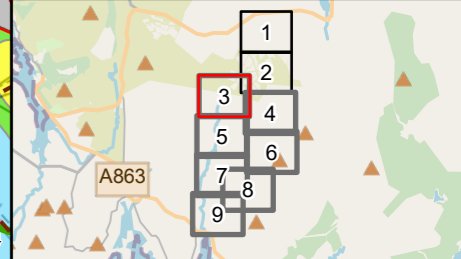
Peat depth probing point (m)

- < 0.5
- 0.51 - 1.0
- 1.01 - 1.5
- 1.51 - 2.0
- 2.01 - 2.5
- 2.51 - 3
- 3.01 - 3.5
- 3.51 - 4.0
- 4.01 - 4.5
- > 4.5

Peat depth (m)

- < 0.5
- 1
- 1.5
- 2
- 2.5
- 3
- 3.5
- 4
- > 4.5

Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
05	06/08/2024	Revised Layout	DL	SA	CI
04	15/03/2024	Turbine Numbers	DL	SA	RB
03	21/02/2024	Revised Track	DL	SA	RB

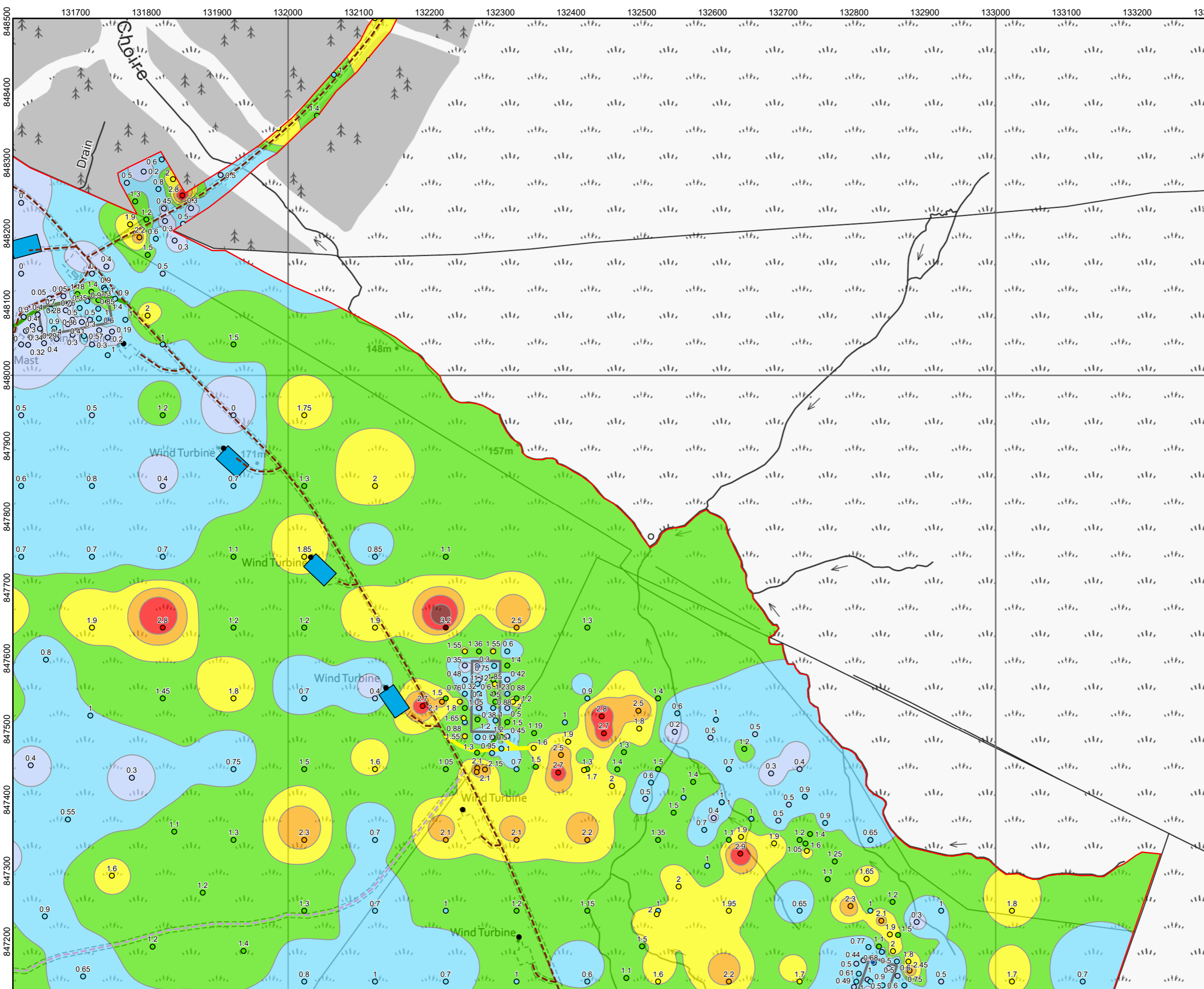
Ben Aketil Wind Farm

TITLE: Figure 9.1.3b:
Peat Depth
Map 3 of 9

ID:P663617_PSRA_663617_Peat_Depth DDP

Scale: 1:5,000 @ A3

REV 05



Legend:

- The Site
- Proposed New Turbine Locations
- Existing Turbine Layout
- Existing Access Track
- Existing Crofters' Track
- Wind Farm Track
- Floating Track
- Hardstanding
- Construction Compound

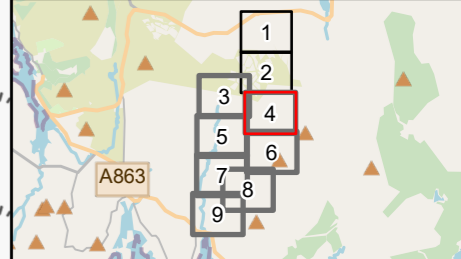
Peat depth probing point (m)

- <math>< 0.5</math>
- 0.51 - 1.0
- 1.01 - 1.5
- 1.51 - 2.0
- 2.01 - 2.5
- 2.51 - 3
- 3.01 - 3.5

Peat depth (m)

- <math>< 0.5</math>
- 1
- 1.5
- 2
- 2.5
- 3
- 3.5

Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936 Units: Meter

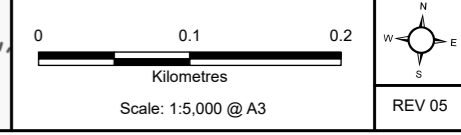


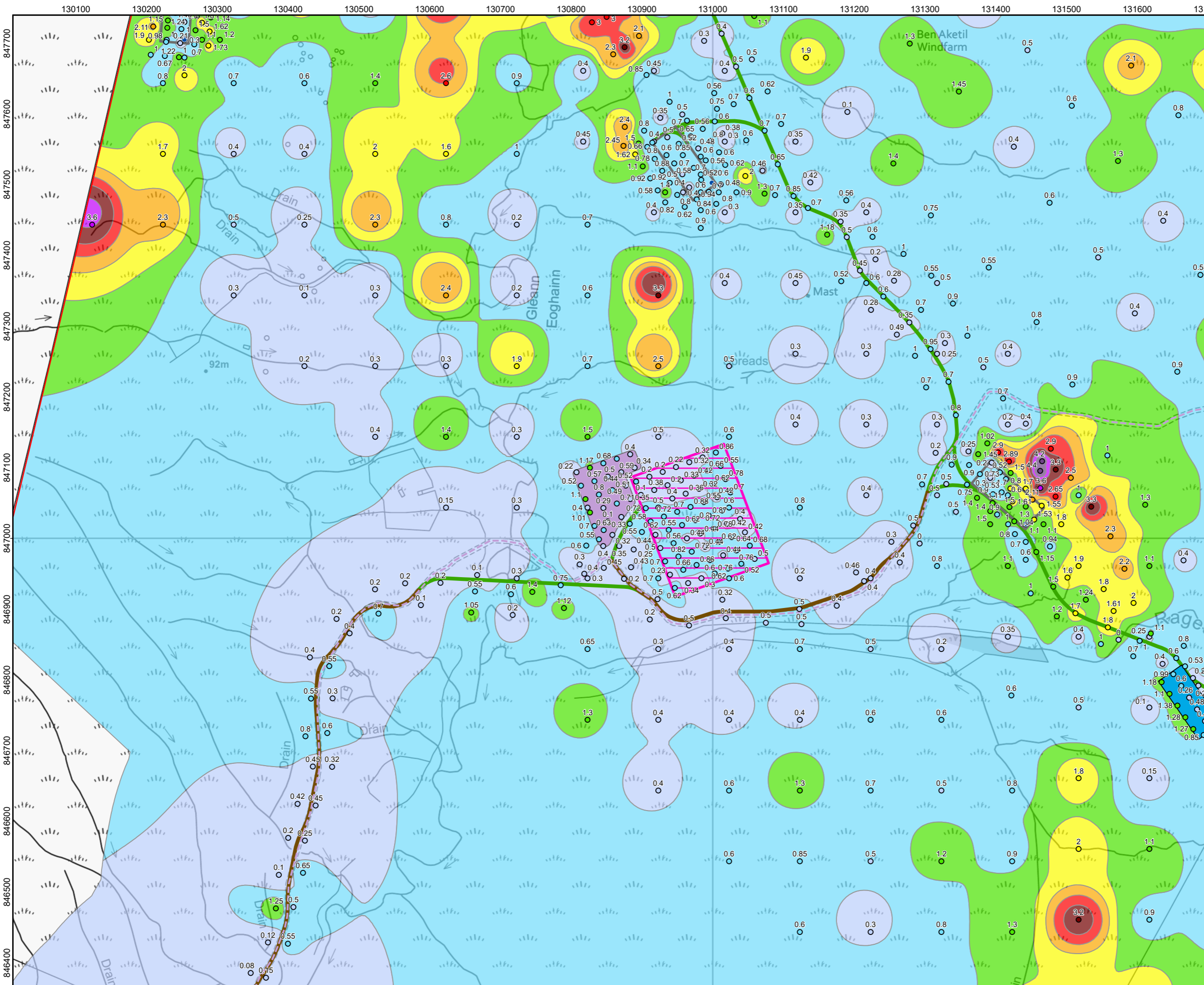
05	06/08/2024	Revised Layout	DL	SA	CI
04	15/03/2024	Turbine Numbers	DL	SA	RB
03	21/02/2024	Revised Track	DL	SA	RB
Rev	Date	Description	Drn	Chk	App

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TITLE: Figure 9.1.3b:
 Peat Depth
 Map 4 of 9

ID:P663617_PSRA_663617_Peat_Depth DDP





Legend:

- The Site
- Proposed New Turbine Locations
- Existing Crofters' Track
- Wind Farm Track
- Upgraded Track
- Hardstanding
- Construction Compound
- Borrow Pit
- Storage Bund

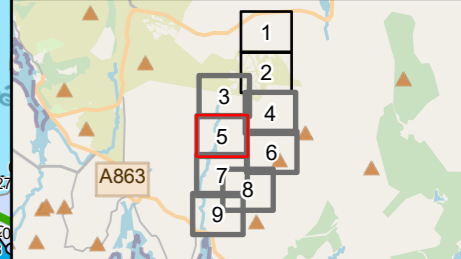
Peat depth probing point (m)

- < 0.5
- 0.51 - 1.0
- 1.01 - 1.5
- 1.51 - 2.0
- 2.01 - 2.5
- 2.51 - 3
- 3.01 - 3.5
- 3.51 - 4.0
- 4.01 - 4.5

Peat depth (m)

- < 0.5
- 1
- 1.5
- 2
- 2.5
- 3
- 3.5
- 4
- > 4.5

Coordinate System: British National Grid Projection: Transverse Mercator Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
05	06/08/2024	Revised Layout	DL	SA	CI
04	15/03/2024	Turbine Numbers	DL	SA	RB
03	21/02/2024	Revised Track	DL	SA	RB

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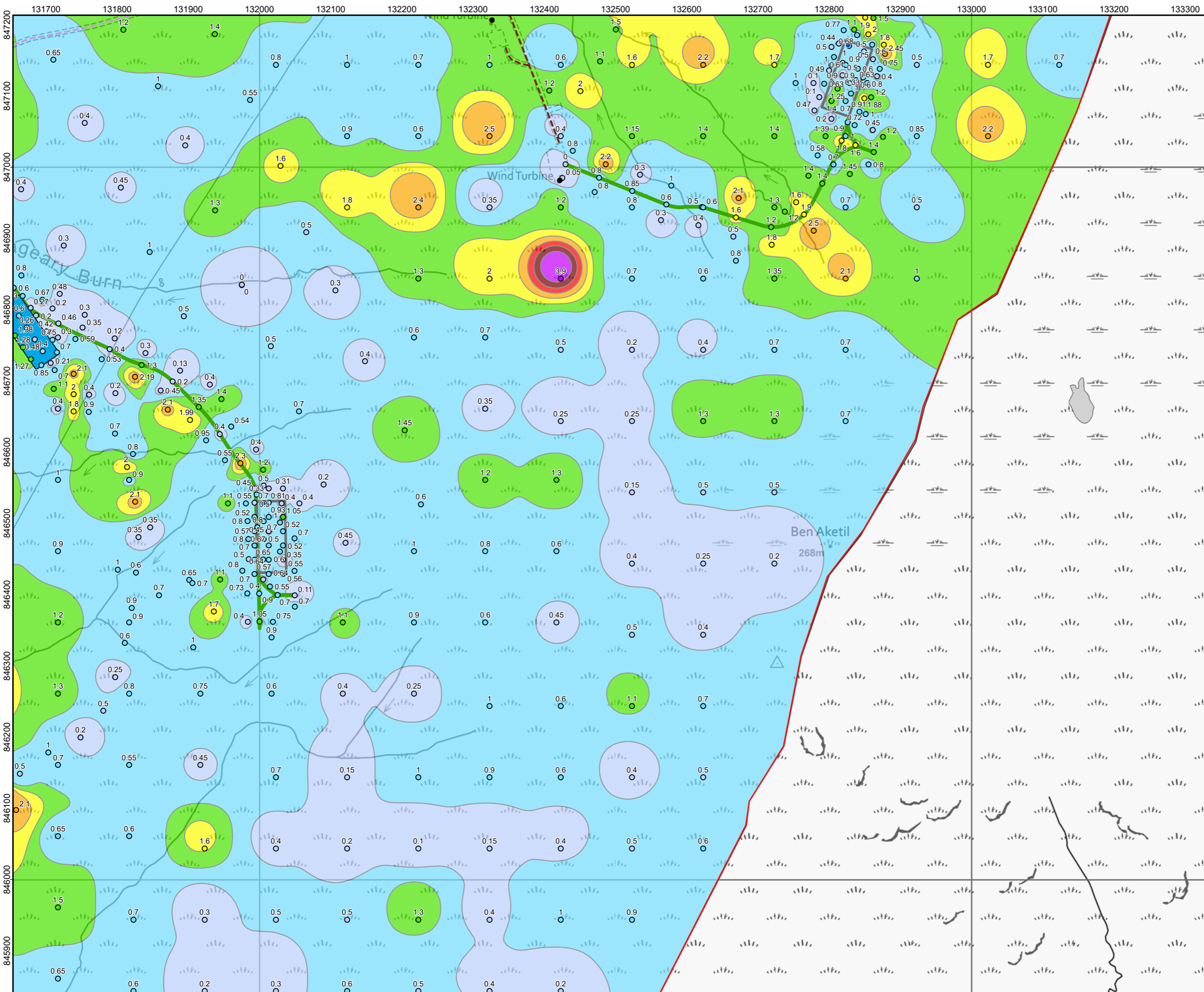
RSK **Renantis**

TITLE: Figure 9.1.3b:
Peat Depth
Map 5 of 9

ID: P663617_PSRA_663617_Peat_Depth DDP

Scale: 1:5,000 @ A3

REV 05



Legend:

- The Site
- Proposed New Turbine Locations
- Existing Turbine Layout
- Existing Access Track
- Existing Crofters' Track
- Wind Farm Track
- Hardstanding
- Construction Compound

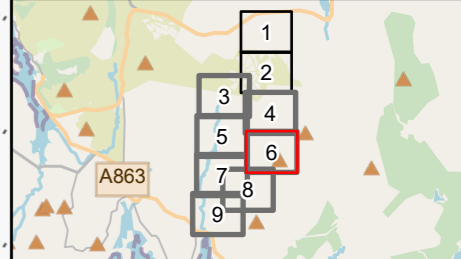
Peat depth probing point (m)

- < 0.5
- 0.51 - 1.0
- 1.01 - 1.5
- 1.51 - 2.0
- 2.01 - 2.5
- 3.51 - 4.0

Peat depth (m)

- <0.5
- 1
- 1.5
- 2
- 2.5
- 3
- 3.5
- 4

Coordinate System: British National Grid Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter

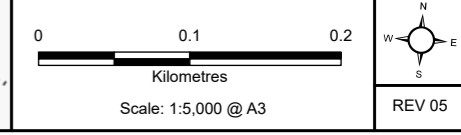


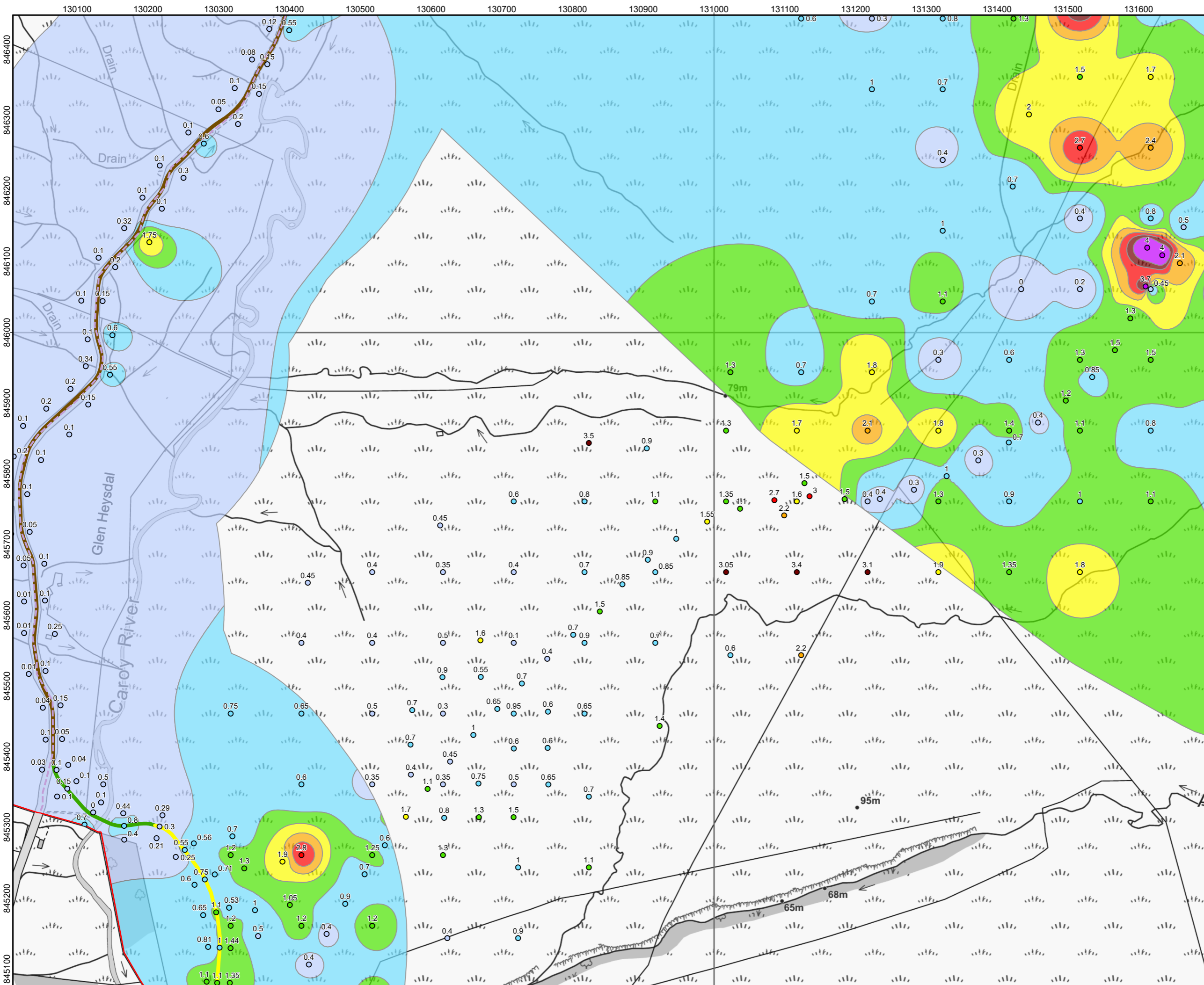
05	06/08/2024	Revised Layout	DL	SA	CI
04	15/03/2024	Turbine Numbers	DL	SA	RB
03	21/02/2024	Revised Track	DL	SA	RB
Rev	Date	Description	Drn	Chk	App

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TITLE: Figure 9.1.3b:
Peat Depth
Map 6 of 9

ID:P663617_PSRA_663617_Peat_Depth DDP





Legend:

- The Site
- Existing Crofters' Track
- Wind Farm Track
- Upgraded Track
- Floating Track

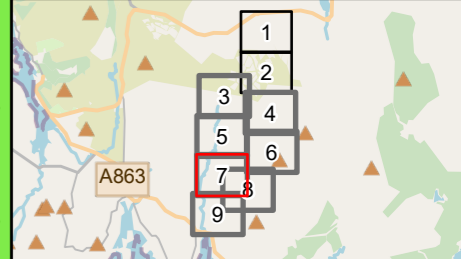
Peat depth probing point (m)

- < 0.5
- 0.51 - 1.0
- 1.01 - 1.5
- 1.51 - 2.0
- 2.01 - 2.5
- 2.51 - 3
- 3.01 - 3.5
- 3.51 - 4.0

Peat depth (m)

- <0.5
- 1
- 1.5
- 2
- 2.5
- 3
- 3.5
- 4

Coordinate System: British National Grid Projection: Transverse Mercator
Datum: OSGB 1936 Units: Meter



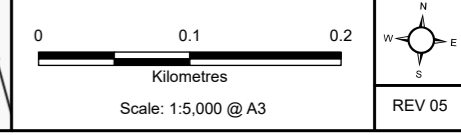
Rev	Date	Description	Drn	Chk	App
05	06/08/2024	Revised Layout	DL	SA	CI
04	15/03/2024	Turbine Numbers	DL	SA	RB
03	21/02/2024	Revised Track	DL	SA	RB

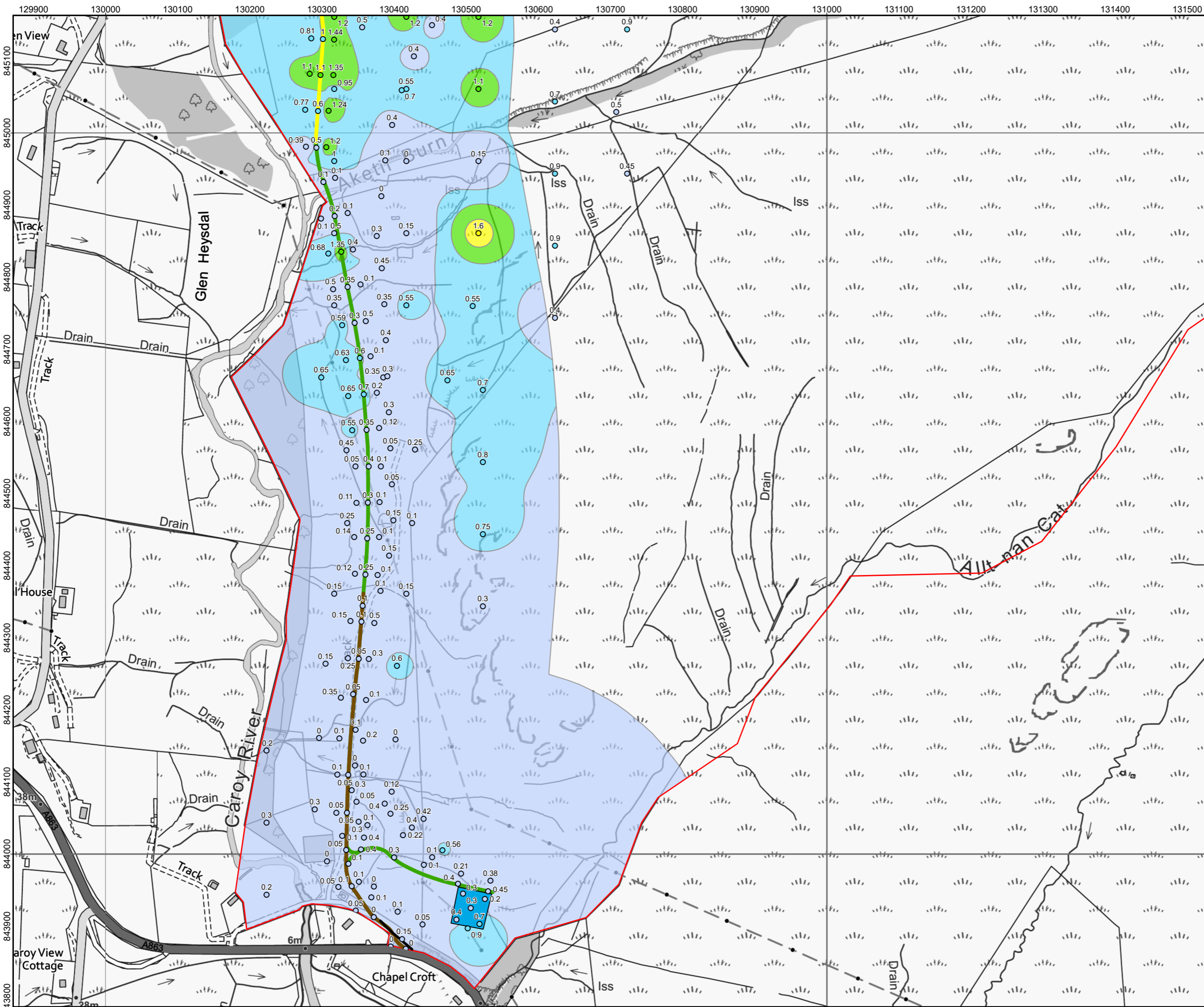
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TITLE: Figure 9.1.3b:
Peat Depth
Map 7 of 9

ID:P663617_PSRA_663617_Peat_Depth DDP





Legend:

- The Site
- Bell mouth junction modification
- Wind Farm Track
- Upgraded Track
- Floating Track
- Construction Compound

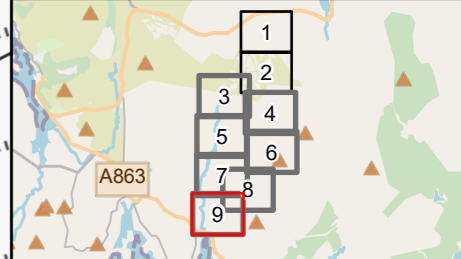
Peat depth probing point (m)

- < 0.5
- 0.51 - 1.0
- 1.01 - 1.5
- 1.51 - 2.0

Peat depth (m)

- < 0.5
- 1
- 1.5
- 2

Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936 Units: Meter



Rev	Date	Description	Drn	Chk	App
05	06/08/2024	Revised Layout	DL	SA	CI
04	15/03/2024	Turbine Numbers	DL	SA	RB
03	21/02/2024	Revised Track	DL	SA	RB

Ben Aketil Wind Farm

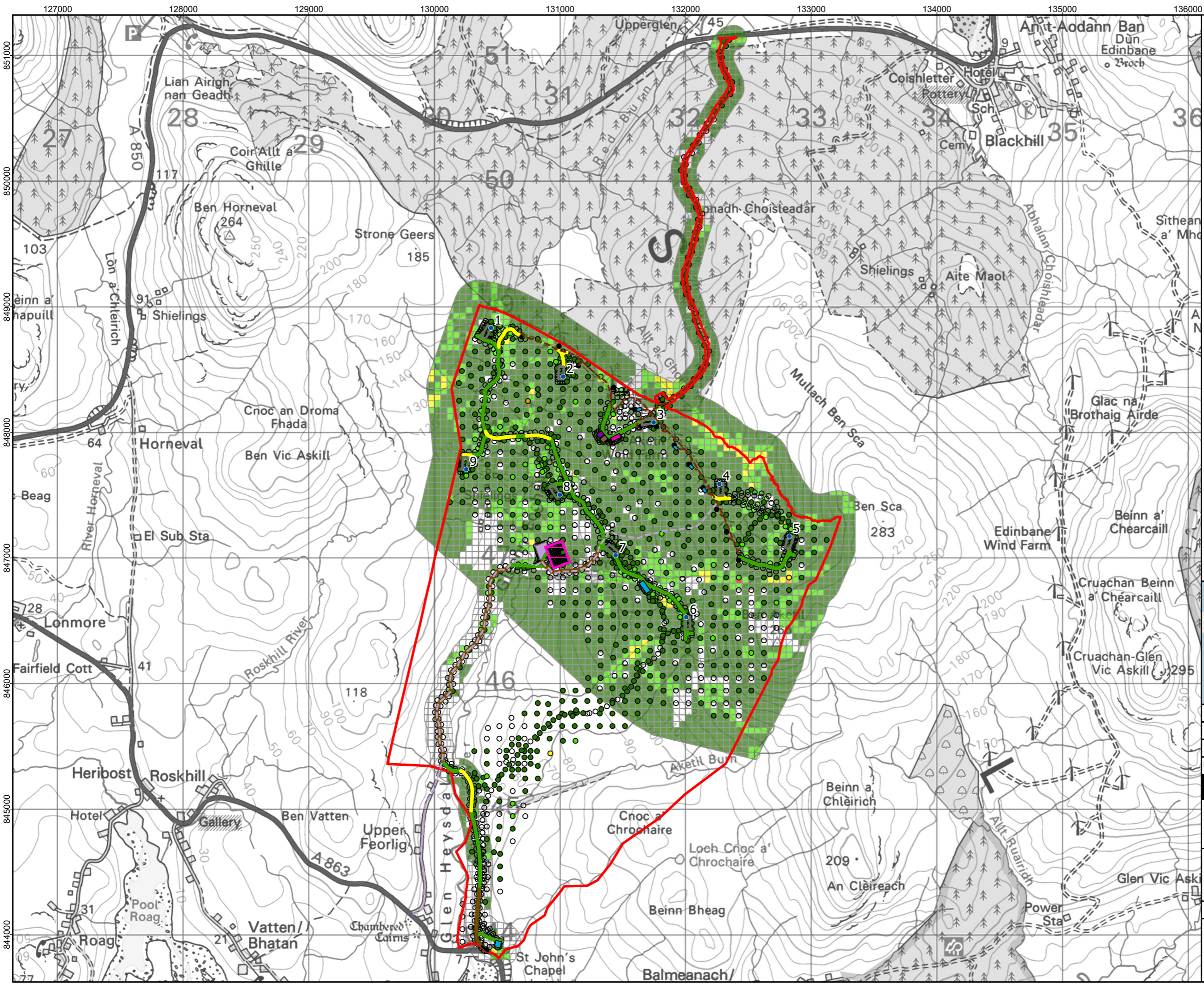
TITLE: Figure 9.1.3b:
 Peat Depth
 Map 9 of 9

ID:P663617_PSRA_663617_Peat_Depth DDP

0 0.1 0.2
 Kilometres

Scale: 1:5,000 @ A3

REV 05



- Legend:**
- The Site
 - Proposed New Turbine Locations
 - Existing Turbine Layout
 - Hardstanding
 - Bell mouth junction modification
 - Existing Access Track
 - Existing Crofters' Track
 - Floating Track
 - Upgraded Track
 - Wind Farm Track
 - Construction Compound
 - Substation and Compound Area (Repower)
 - Substation and Compound Area (Extension)
 - Borrow Pit
 - Storage Bund
 - Battery storage
- Point Likelihood Rating**
- No Peat
 - Negligible
 - Unlikely
 - Likely
 - Probable
- Likelihood Rating**
- No Peat
 - Negligible
 - Unlikely
 - Likely
 - Probable
 - Almost Certain

Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936
 Units: Meter



02	06/08/2024	Revised Layout	DL	SA	CI
01	28/04/2023	Revised Logo	DL	SA	DB
00	18/04/2023	Likelihood Rating	DL	SA	DB
Rev	Date	Description	Drn	Chk	App

Ben Aketil Wind Farm

RSK Renantis

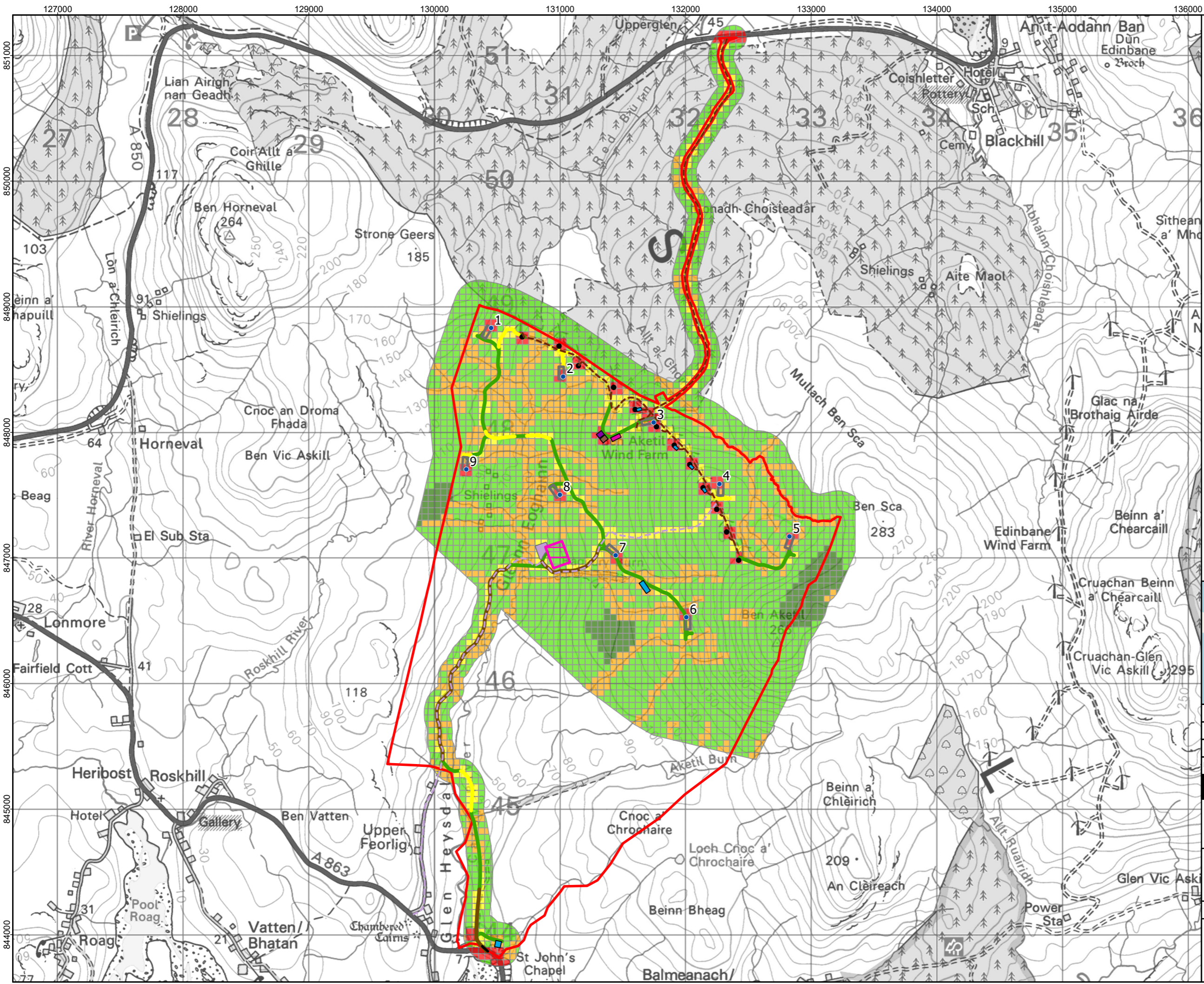
TITLE: Figure 9.1.4:
Likelihood rating

ID: P663617_PSRA_663617_LikelihoodRating

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Kilometres

Scale: 1:28,000 @ A3

REV 02



- Legend:**
- Proposed New Turbine Locations
 - Existing Turbine Layout
 - ▭ Hardstanding
 - Bell mouth junction modification
 - - - Existing Access Track
 - - - Existing Crofters' Track
 - Floating Track
 - Upgraded Track
 - Wind Farm Track
 - ▭ Construction Compound
 - ▭ Substation and Compound Area (Repower)
 - ▭ Substation and Compound Area (Extension)
 - ▭ Borrow Pit
 - ▭ Storage Bund
 - ▭ Battery storage
 - ▭ The Site
- Consequence**
- ▭ Very Low
 - ▭ Low
 - ▭ Moderate
 - ▭ High
 - ▭ Very High

Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936
 Units: Meter



Rev	Date	Description	Drn	Chk	App
02	06/08/2024	Revised Grid and Layout	DL	SA	CI
01	28/04/2023	Revised Logo	DL	SA	DB
00	18/04/2023	Consequence Rating	DL	SA	DB

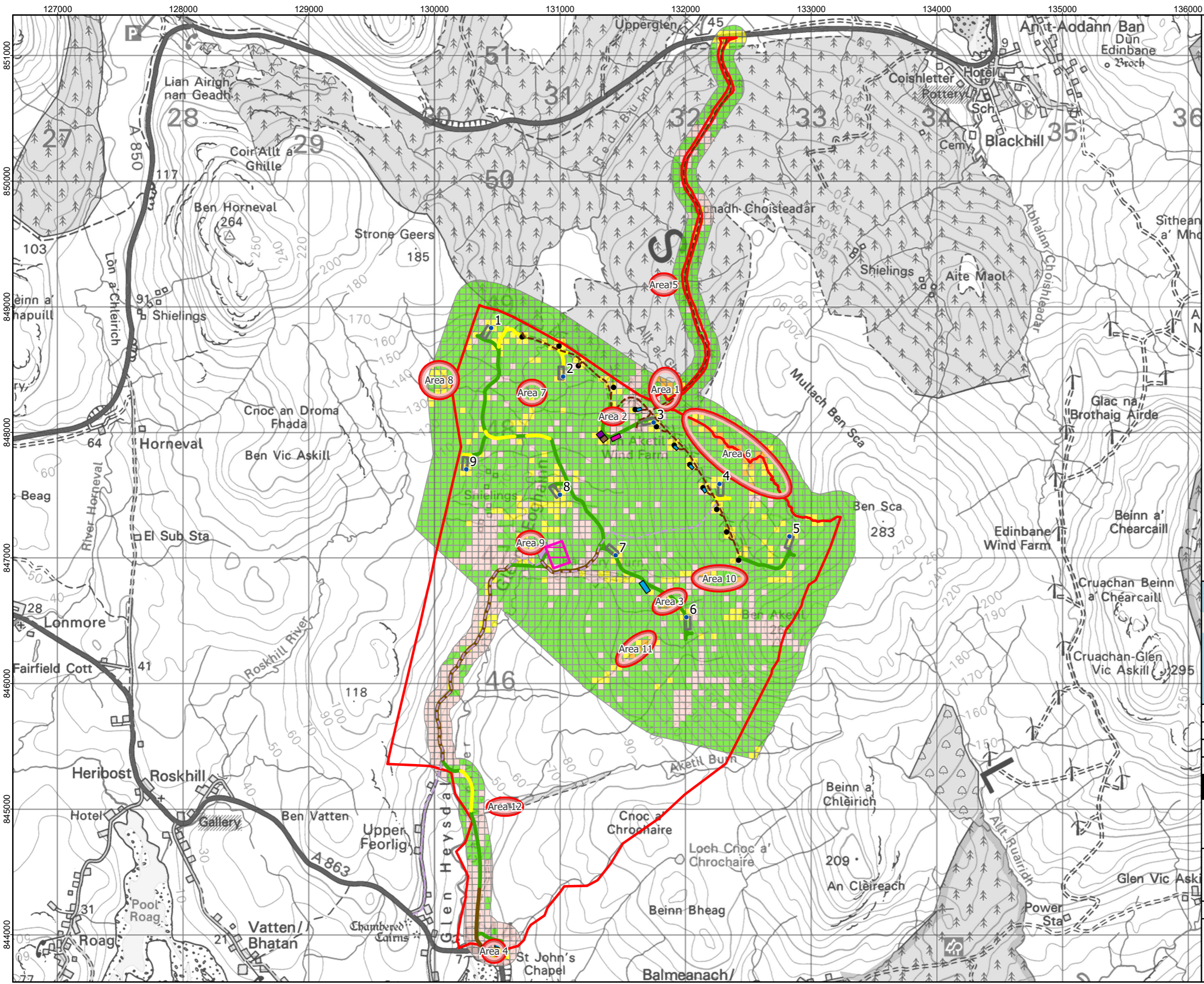
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TITLE: Figure 9.1.5:
Consequence rating

ID: P663617_PSRA_663617_ConsequenceRating

Scale: 1:28,000 @ A3

REV 02



- Legend:**
- The Site
 - Proposed New Turbine Locations
 - Existing Turbine Layout
 - Hardstanding
 - Bell mouth junction modification
 - Existing Access Track
 - Existing Crofters' Track
 - Floating Track
 - Upgraded Track
 - Wind Farm Track
 - Construction Compound
 - Substation and Compound Area (Repower)
 - Substation and Compound Area (Extension)
 - Borrow Pit
 - Storage Bund
 - Battery storage
 - Detailed Assessment Area
- Risk Ranking**
- Low
 - Moderate
 - Negligible
 - No Peat

Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936
 Units: Meter



Rev	Date	Description	Drn	Chk	App
02	06/08/2024	Revised Layout	DL	SA	CI
01	28/04/2023	Revised Logo	DL	SA	DB
00	21/04/2023	Risk Ranking	DL	SA	DB

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TITLE: Figure 9.1.6:
Risk ranking

ID:P663617_PSRA_663617_RiskRanking

Scale: 1:28,000 @ A3

REV 02