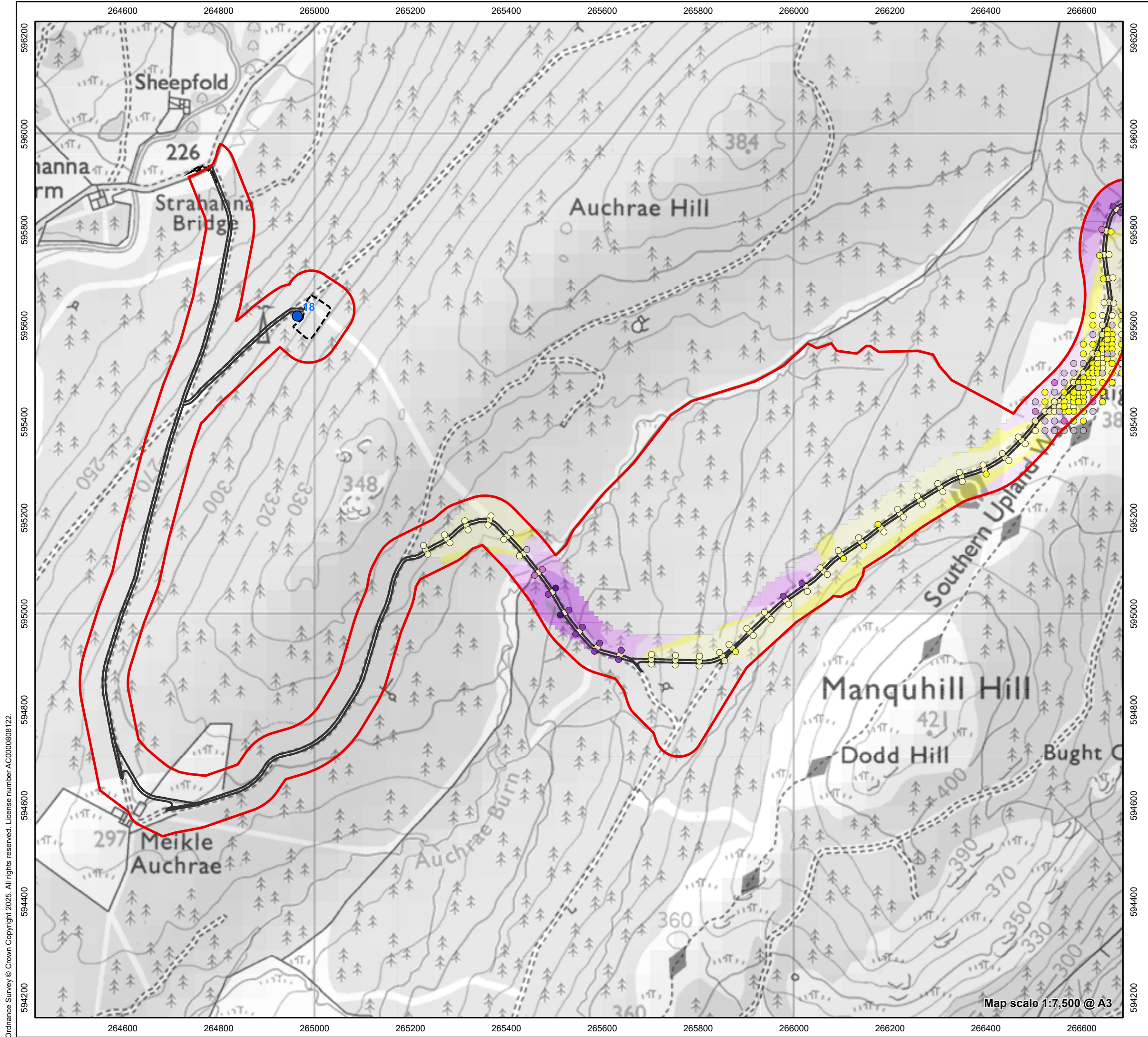






Site Boundary

Turbine

Infrastructure (Permanent)

Infrastructure (Temporary)

Peat Depth

Peat Core

Probed Peat Depth (m)

<= 0.3

> 0.3 - 0.5

> 0.5 - 1

> 1 - 2

> 2 - 3

> 3 - 4

> 4 - 5

Interpolated Peat Depth (m)

0.0 - 0.3 (soil)

0.3 - 0.5 (soil)

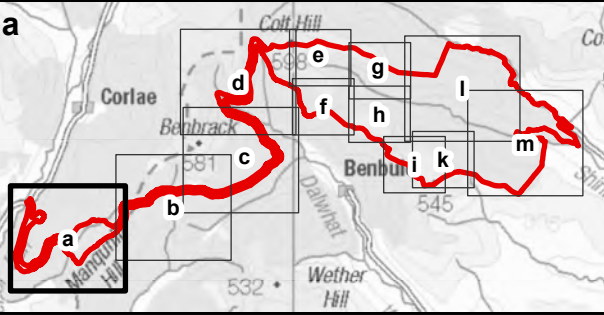
0.5 - 1.0 (peat)

1.0 - 2.0 (peat)

2.0 - 3.0 (peat)

3.0 - 4.0 (peat)

a



00.130.25

Km

Source: Statkraft, LUC, Kaya

Produced By: SR

Checked By: JW

Version: 00

Date: 22/05/2025

Ref: 11634_EIA_Hydrology

Figure 6.7a

Peat Depth

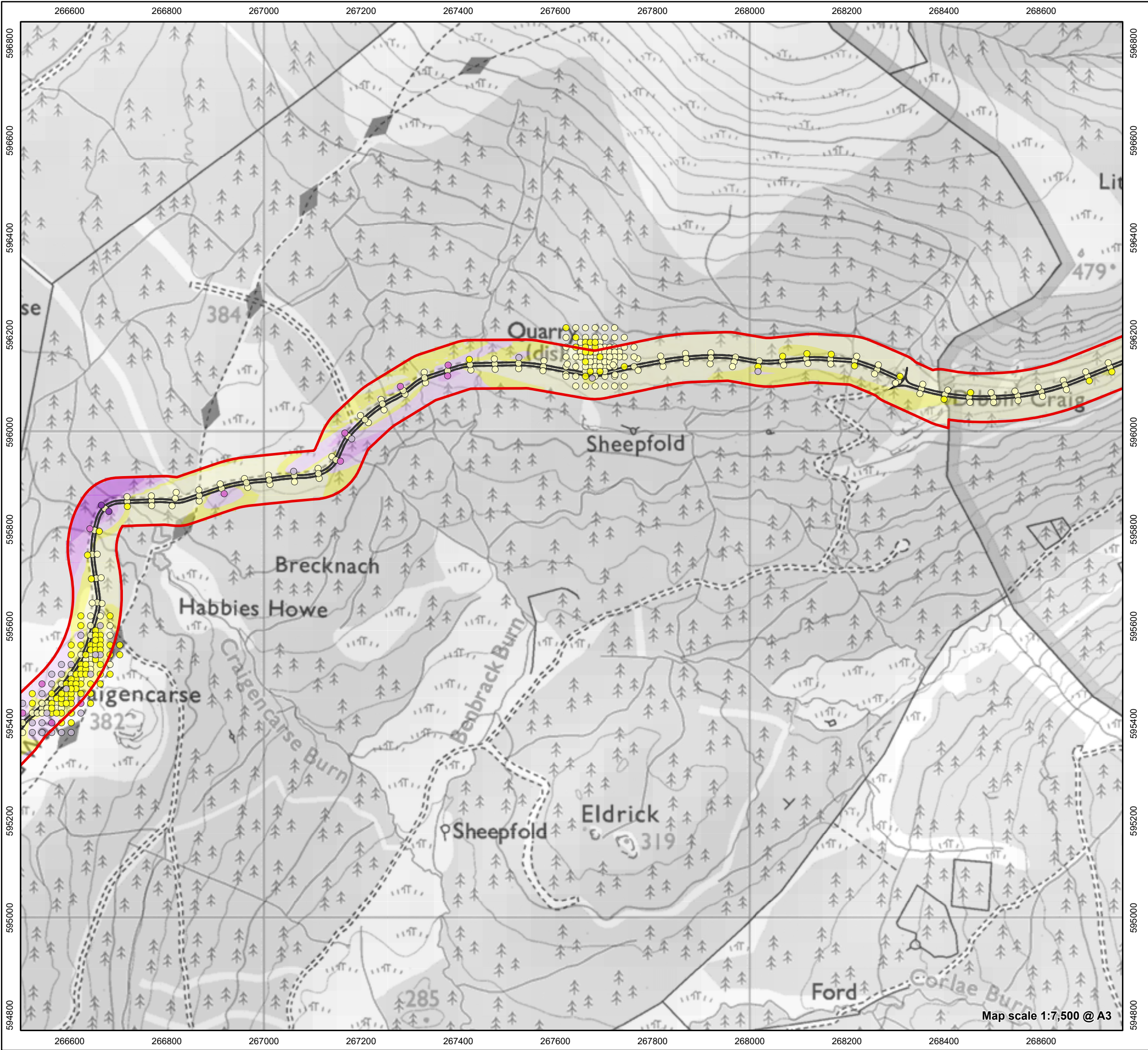
Appin Wind Farm

EIA Report

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Map scale 1:7,500 @ A3

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 Site Boundary

 Turbine

 Infrastructure (Permanent)

 Infrastructure (Temporary)

Peat Depth

 Peat Core

Probed Peat Depth (m)

-  ≤ 0.3
-  > 0.3 - 0.5
-  > 0.5 - 1
-  > 1 - 2
-  > 2 - 3
-  > 3 - 4
-  > 4 - 5

Interpolated Peat Depth (m)

-  0.0 - 0.3 (soil)
-  0.3 - 0.5 (soil)
-  0.5 - 1.0 (peat)
-  1.0 - 2.0 (peat)
-  2.0 - 3.0 (peat)
-  3.0 - 4.0 (peat)

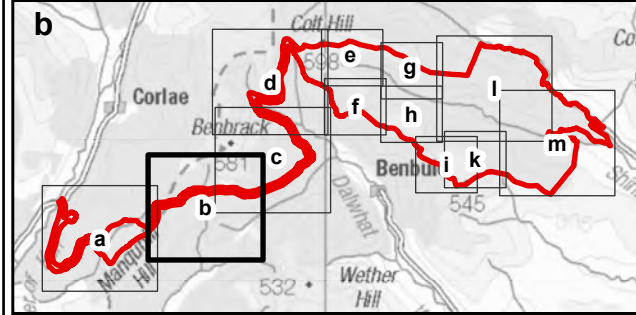
Figure 6.7b
Peat Depth

Appin Wind Farm
EIA Report

0 0.13 0.25 Km

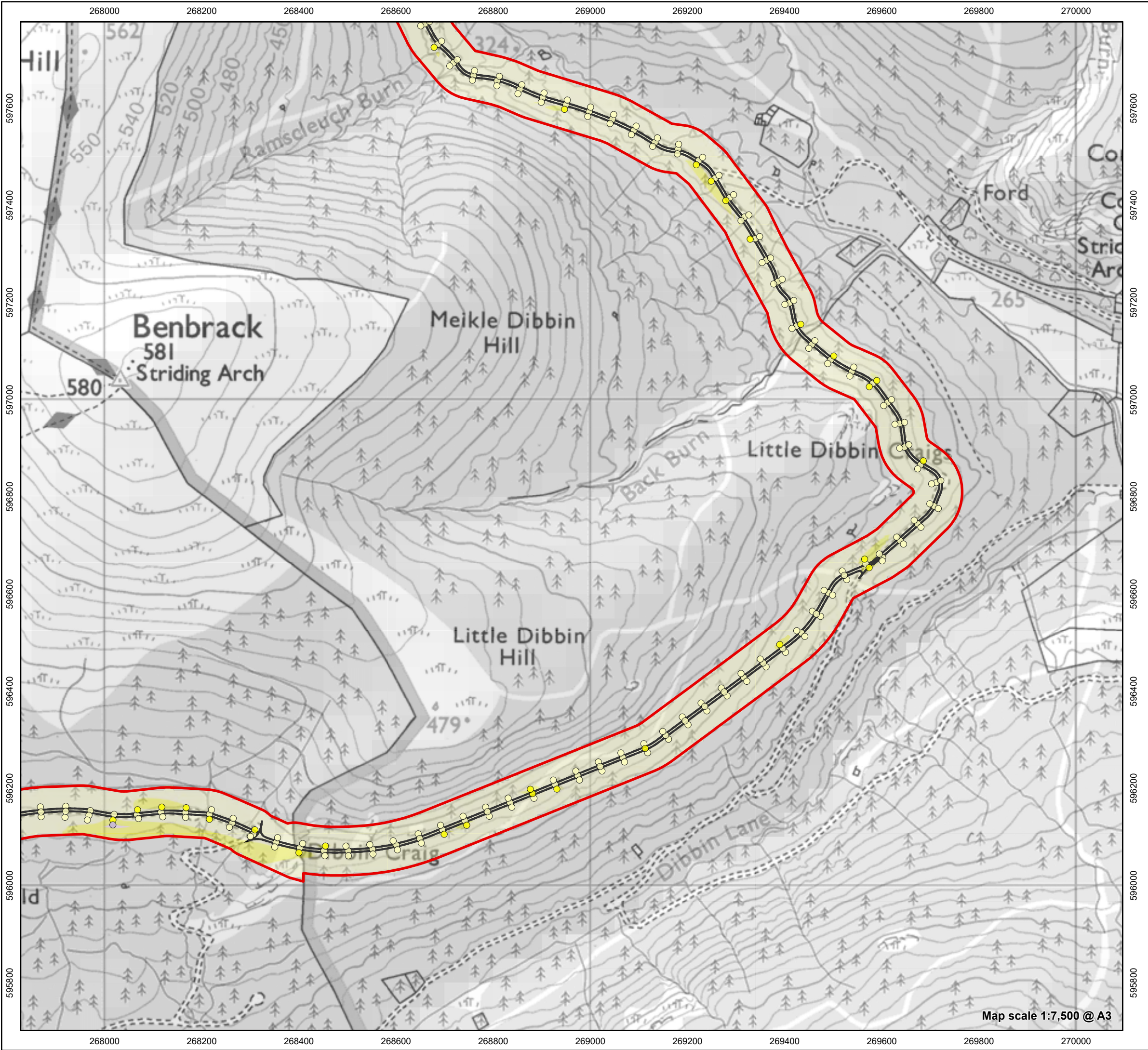
Source: Statkraft, LUC, Kaya

Produced By: SR Date: 22/05/2025
Checked By: JW Ref: 11634_EIA_Hydrology
Version: 00



Map scale 1:7,500 @ A3

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Site Boundary

Turbine

Infrastructure (Permanent)

Infrastructure (Temporary)

Peat Depth

Peat Core

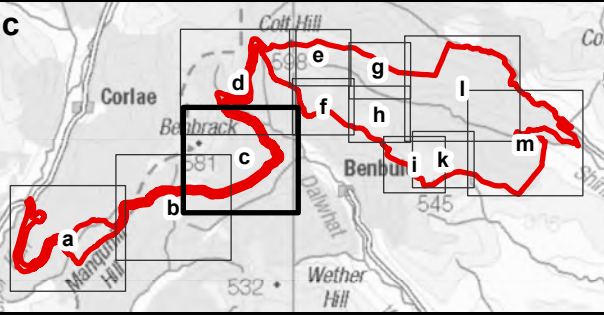
Probed Peat Depth (m)

- <= 0.3
- > 0.3 - 0.5
- > 0.5 - 1
- > 1 - 2
- > 2 - 3
- > 3 - 4
- > 4 - 5

Interpolated Peat Depth (m)

- 0.0 - 0.3 (soil)
- 0.3 - 0.5 (soil)
- 0.5 - 1.0 (peat)
- 1.0 - 2.0 (peat)
- 2.0 - 3.0 (peat)
- 3.0 - 4.0 (peat)

c



0 0.13 0.25 Km

Source: Statkraft, LUC, Kaya

Produced By: SR
Checked By: JW
Version: 00

Date: 22/05/2025
Ref: 11634_EIA_Hydrology

Figure 6.7c

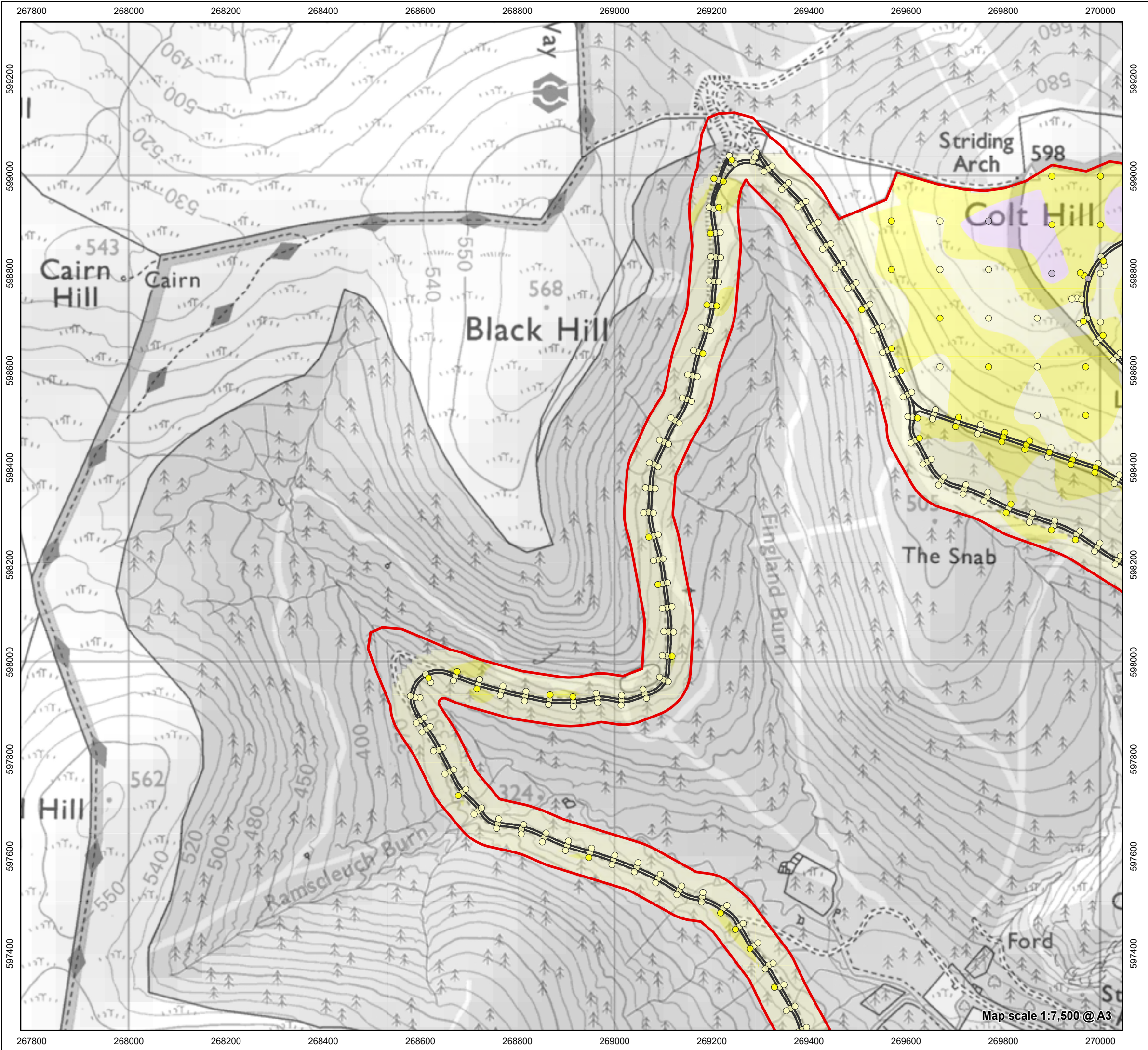
Peat Depth

Appin Wind Farm

EIA Report

Map scale 1:7,500 @ A3

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**Statkraft**



Site Boundary

Turbine

Infrastructure (Permanent)

Infrastructure (Temporary)

Peat Depth

Peat Core

Probed Peat Depth (m)

<= 0.3

> 0.3 - 0.5

> 0.5 - 1

> 1 - 2

> 2 - 3

> 3 - 4

> 4 - 5

Interpolated Peat Depth (m)

0.0 - 0.3 (soil)

0.3 - 0.5 (soil)

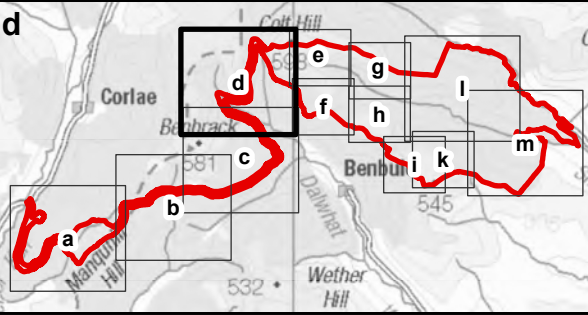
0.5 - 1.0 (peat)

1.0 - 2.0 (peat)

2.0 - 3.0 (peat)

3.0 - 4.0 (peat)

d



00.130.25

Km

Source: Statkraft, LUC, Kaya

Produced By: SR

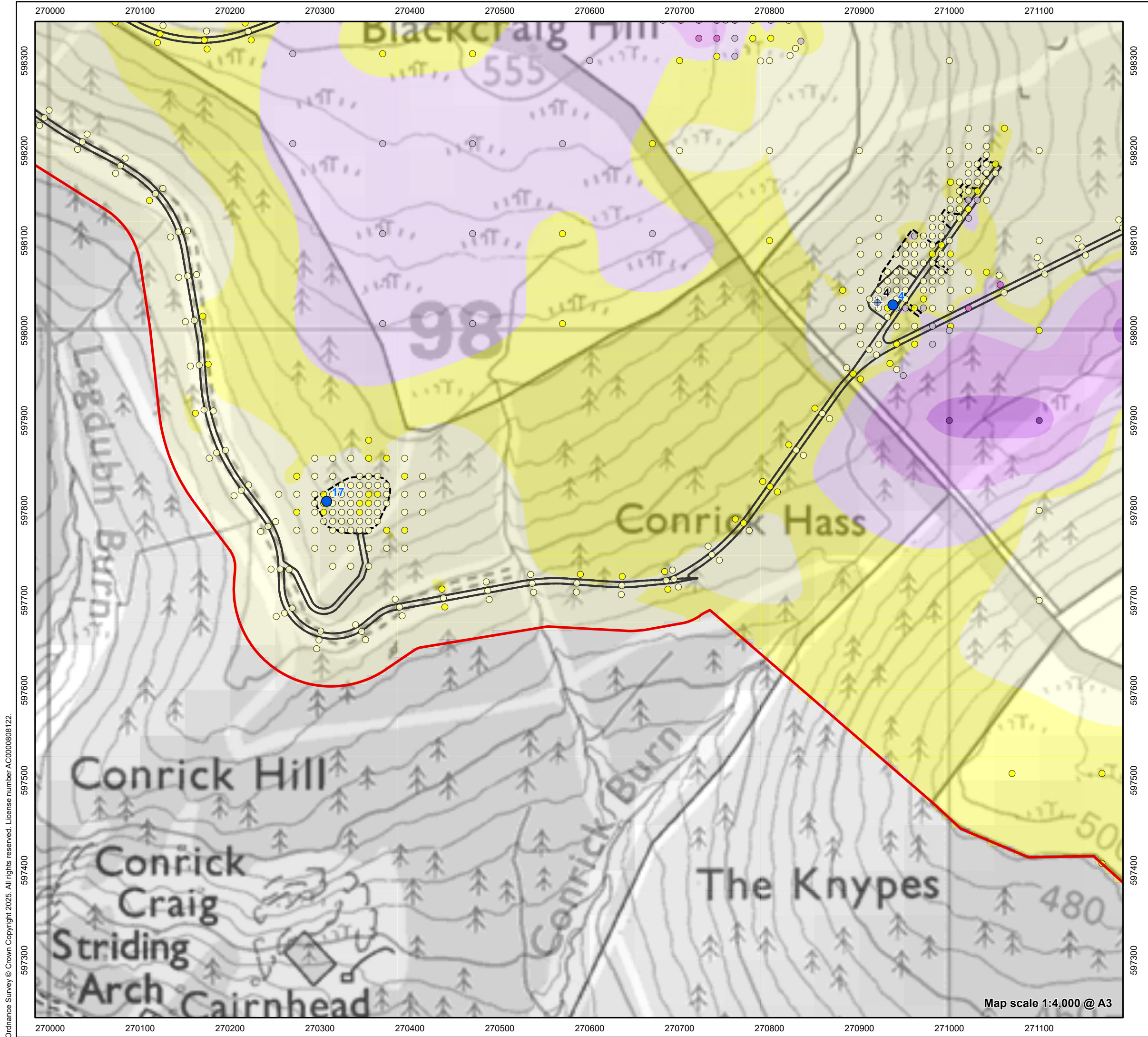
Checked By: JW

Version: 00

Date: 22/05/2025

Ref: 11634_EIA_Hydrology

Figure 6.7d
Peat Depth**Appin Wind Farm**
EIA Report



**Statkraft**



 Site Boundary

 Turbine

 Infrastructure (Permanent)

 Infrastructure (Temporary)

Peat Depth

 Peat Core

Probed Peat Depth (m)

 ≤ 0.3

 $> 0.3 - 0.5$

 $> 0.5 - 1$

 $> 1 - 2$

 $> 2 - 3$

 $> 3 - 4$

 $> 4 - 5$

Interpolated Peat Depth (m)

 0.0 - 0.3 (soil)

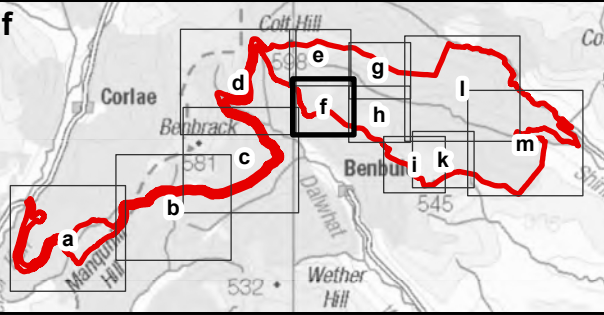
 0.3 - 0.5 (soil)

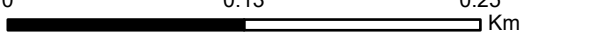
 0.5 - 1.0 (peat)

 1.0 - 2.0 (peat)

 2.0 - 3.0 (peat)

 3.0 - 4.0 (peat)





Source: Statkraft, LUC, Kaya

Produced By: SR

Checked By: JW

Version: 00

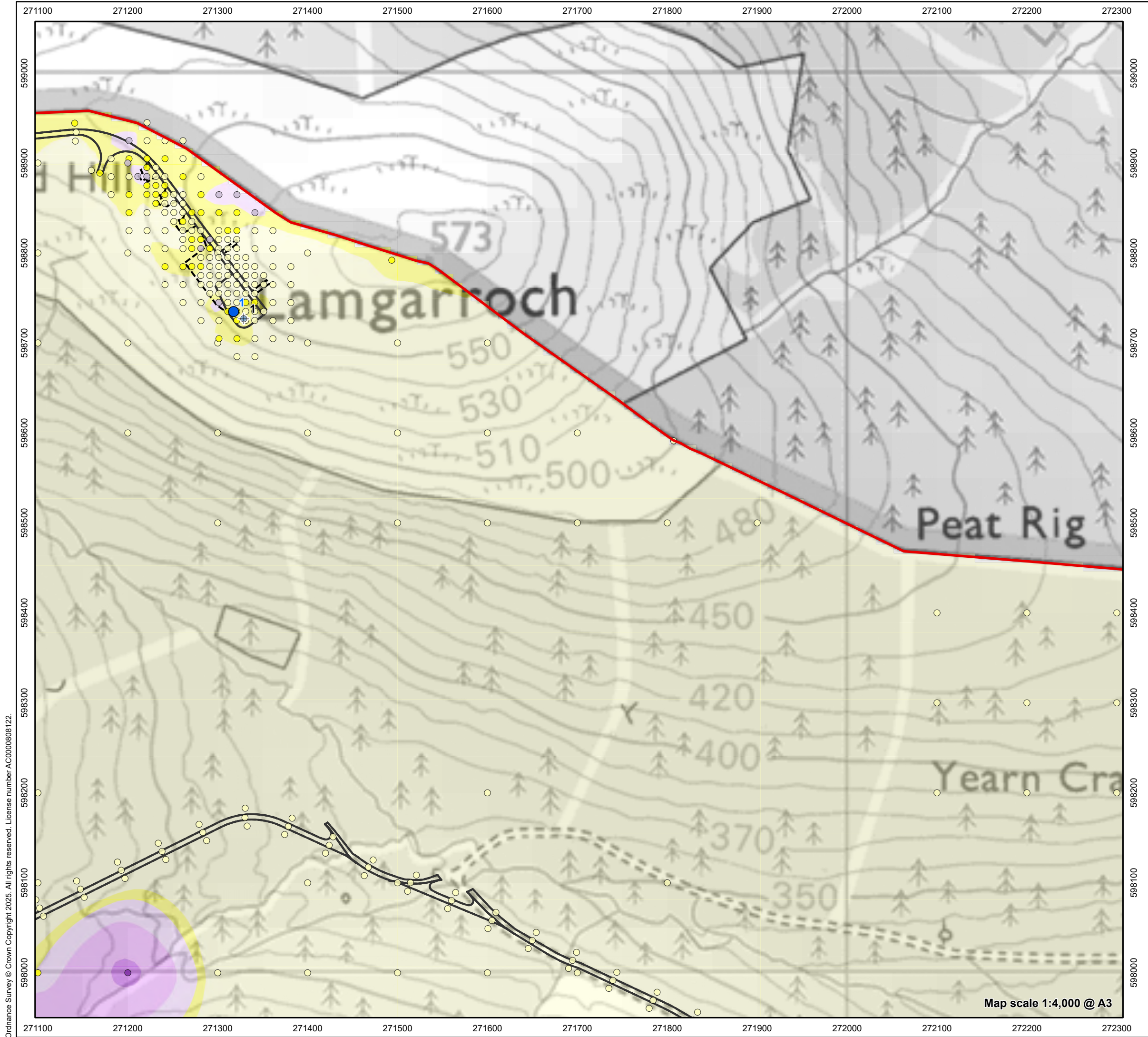
Date: 22/05/2025

Ref: 11634_EIA_Hydrology

Figure 6.7f
Peat Depth

Appin Wind Farm
EIA Report

Map scale 1:4,000 @ A3



**Statkraft**



Site Boundary



Turbine

Infrastructure (Permanent)

Infrastructure (Temporary)

Peat Depth

Peat Core

Probed Peat Depth (m)

<= 0.3

> 0.3 - 0.5

> 0.5 - 1

> 1 - 2

> 2 - 3

> 3 - 4

> 4 - 5

Interpolated Peat Depth (m)

0.0 - 0.3 (soil)

0.3 - 0.5 (soil)

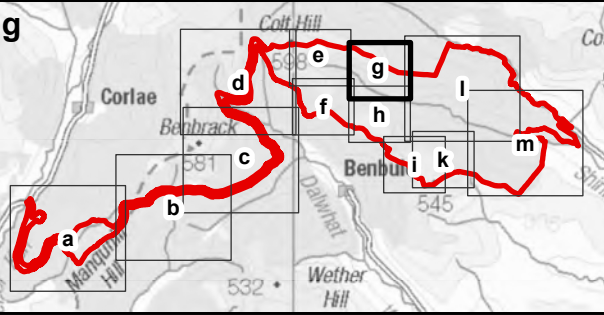
0.5 - 1.0 (peat)

1.0 - 2.0 (peat)

2.0 - 3.0 (peat)

3.0 - 4.0 (peat)

g



0

0.13

0.25

Km

Source: Statkraft, LUC, Kaya

Produced By: SR

Checked By: JW

Version: 00

Date: 22/05/2025

Ref: 11634_EIA_Hydrology

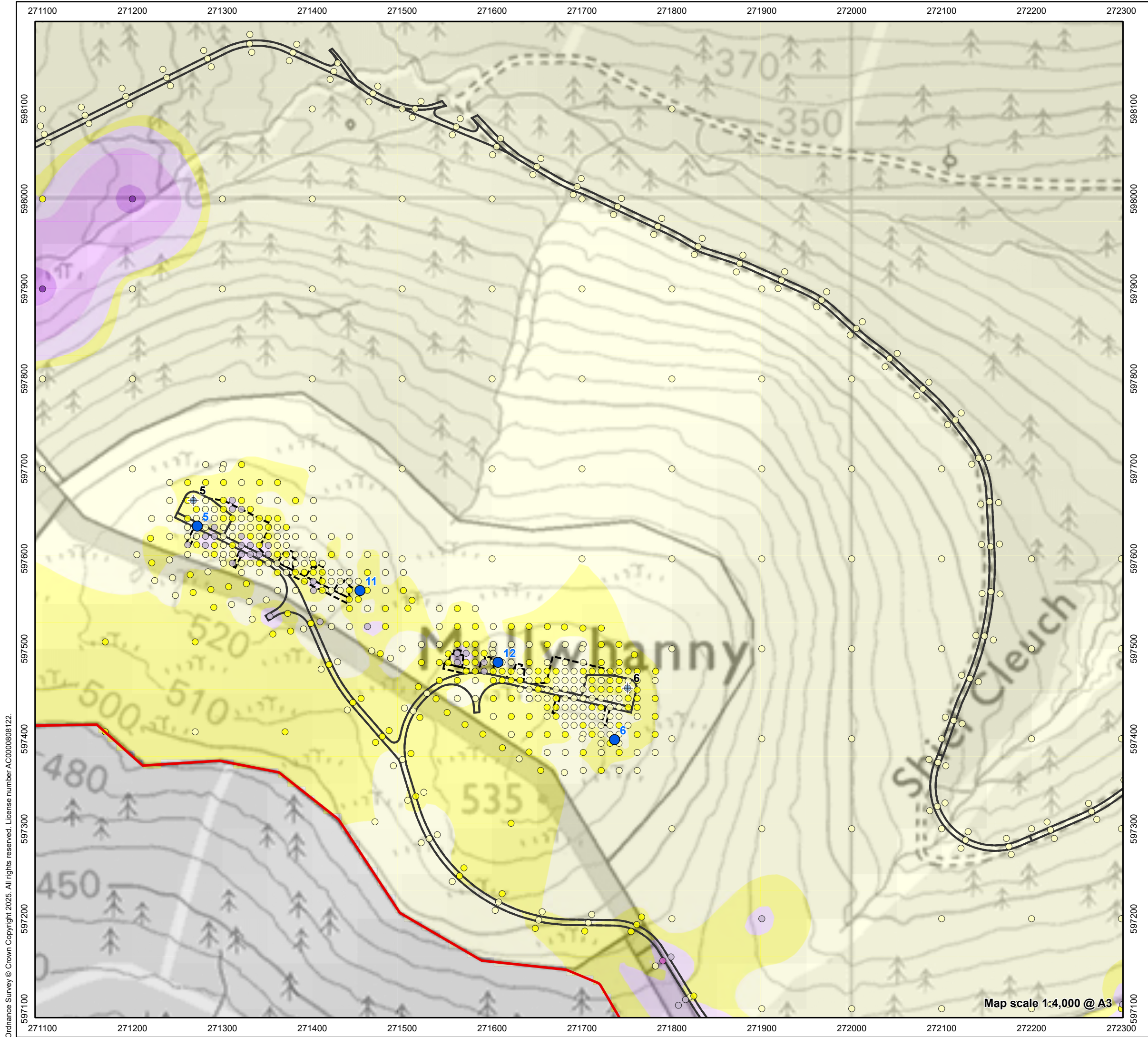
Figure 6.7g

Peat Depth

Appin Wind Farm

EIA Report

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**Statkraft**



Site Boundary

Turbine

Infrastructure (Permanent)

Infrastructure (Temporary)

Peat Depth

Peat Core

Probed Peat Depth (m)

<= 0.3

> 0.3 - 0.5

> 0.5 - 1

> 1 - 2

> 2 - 3

> 3 - 4

> 4 - 5

Interpolated Peat Depth (m)

0.0 - 0.3 (soil)

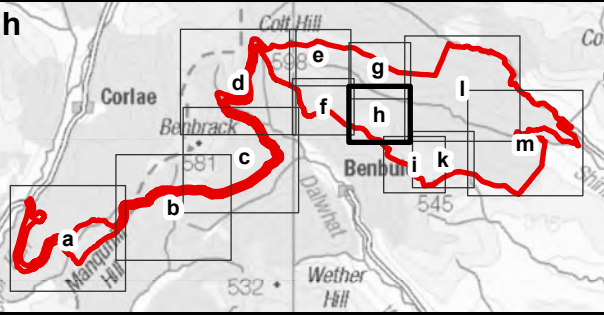
0.3 - 0.5 (soil)

0.5 - 1.0 (peat)

1.0 - 2.0 (peat)

2.0 - 3.0 (peat)

3.0 - 4.0 (peat)



0

0.13

0.25

Km

Source: Statkraft, LUC, Kaya

Produced By: SR

Checked By: JW

Version: 00

Date: 22/05/2025

Ref: 11634_EIA_Hydrology

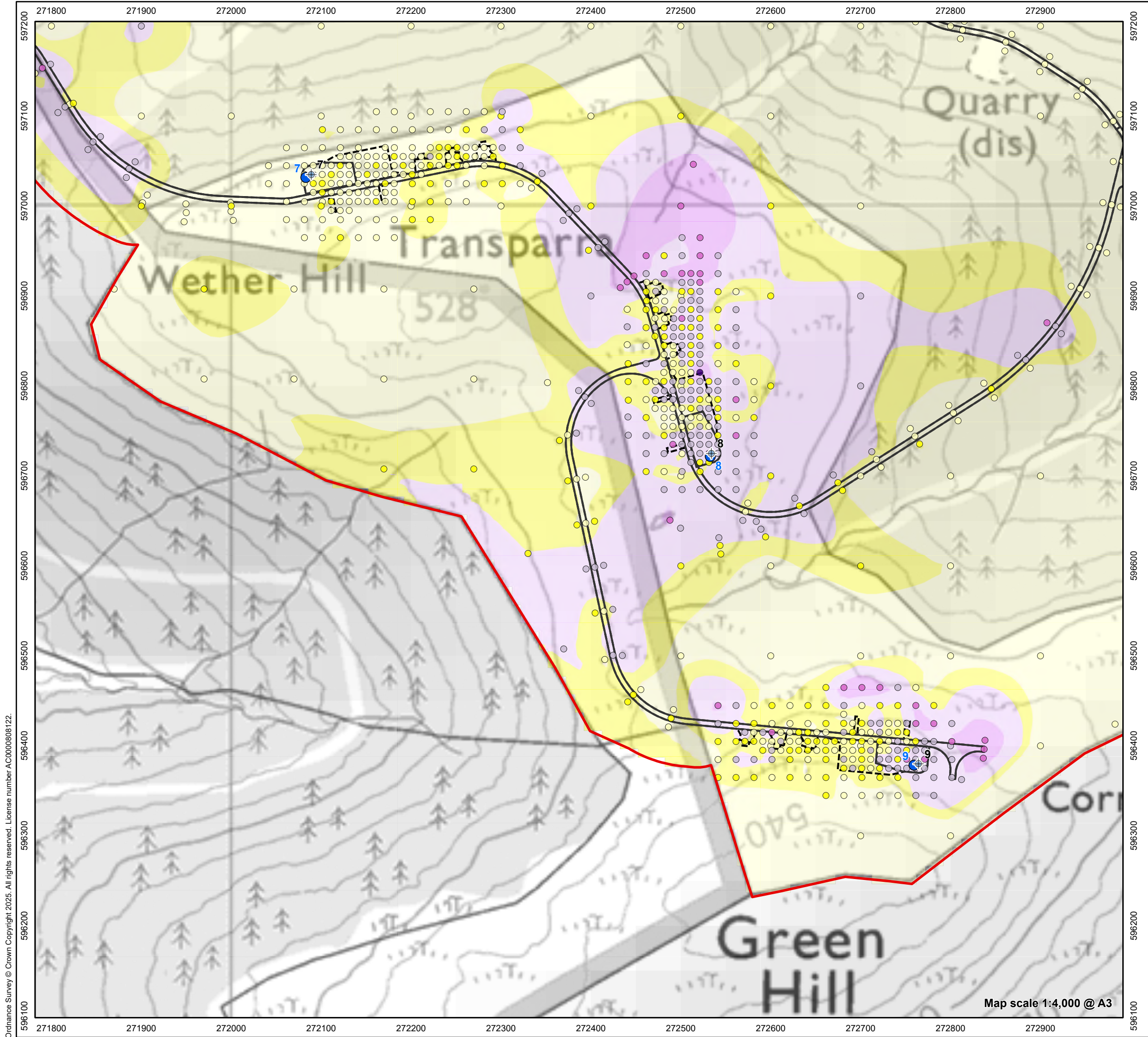
Figure 6.7h

Peat Depth

Appin Wind Farm

EIA Report

Map scale 1:4,000 @ A3



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**Statkraft**



Site Boundary

Turbine

Infrastructure (Permanent)

Infrastructure (Temporary)

Peat Depth

Peat Core

Probed Peat Depth (m)

<= 0.3

> 0.3 - 0.5

> 0.5 - 1

> 1 - 2

> 2 - 3

> 3 - 4

> 4 - 5

Interpolated Peat Depth (m)

0.0 - 0.3 (soil)

0.3 - 0.5 (soil)

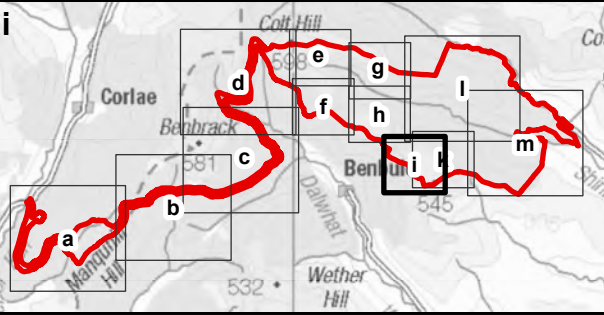
0.5 - 1.0 (peat)

1.0 - 2.0 (peat)

2.0 - 3.0 (peat)

3.0 - 4.0 (peat)

i



0

0.13

0.25

Km

Source: Statkraft, LUC, Kaya

Produced By: SR

Checked By: JW

Version: 00

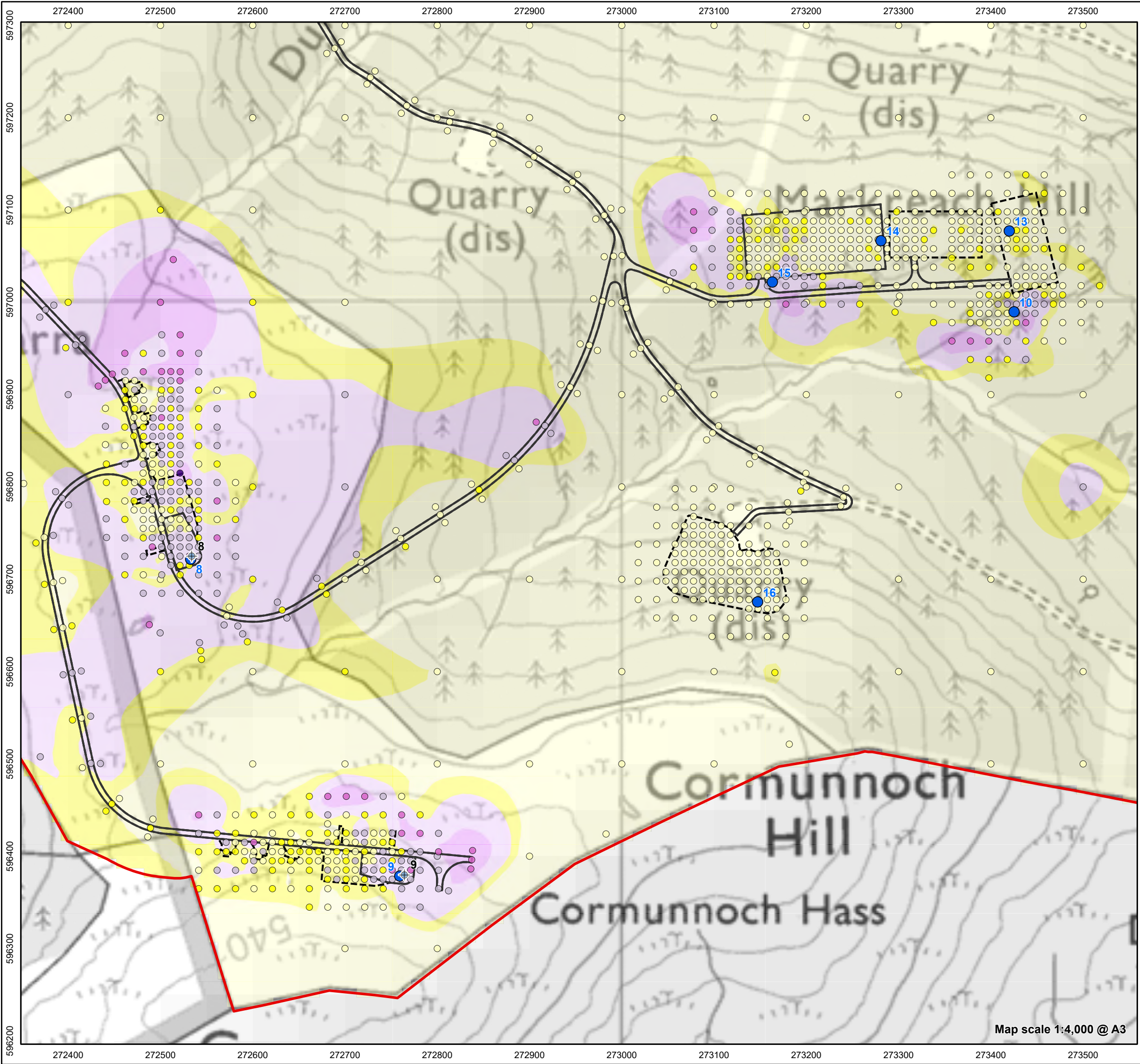
Date: 22/05/2025

Ref: 11634_EIA_Hydrology

Figure 6.7i
Peat Depth

Appin Wind Farm
EIA Report

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**Statkraft**



 Site Boundary

 Turbine

 Infrastructure (Permanent)

 Infrastructure (Temporary)

Peat Depth

 Peat Core

Probed Peat Depth (m)

 <= 0.3

 > 0.3 - 0.5

 > 0.5 - 1

 > 1 - 2

 > 2 - 3

 > 3 - 4

 > 4 - 5

Interpolated Peat Depth (m)

 0.0 - 0.3 (soil)

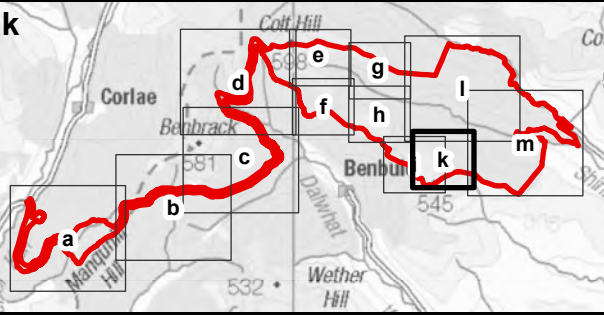
 0.3 - 0.5 (soil)

 0.5 - 1.0 (peat)

 1.0 - 2.0 (peat)

 2.0 - 3.0 (peat)

 3.0 - 4.0 (peat)



0 0.13 0.25 Km

Source: Statkraft, LUC, Kaya

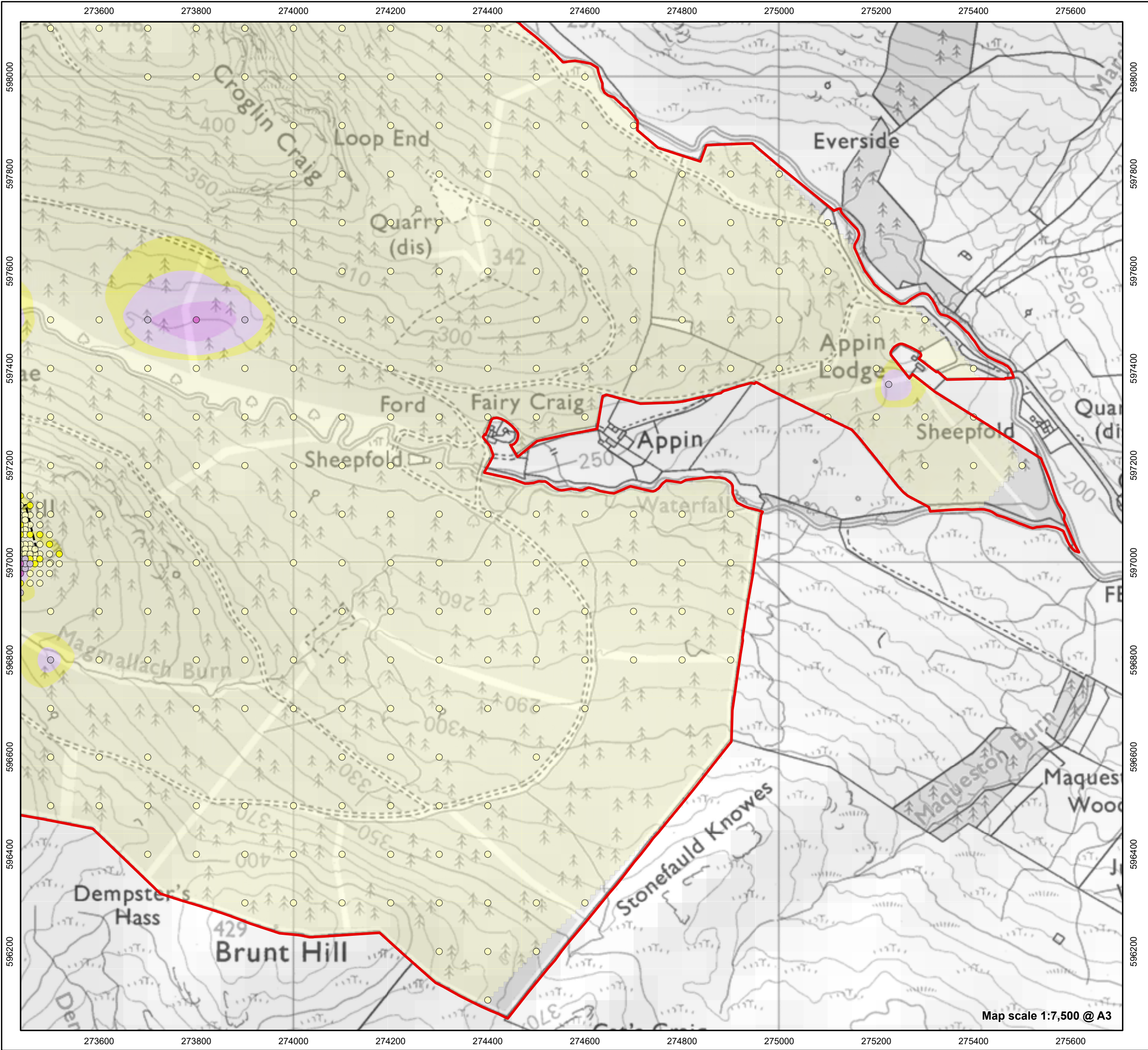
Produced By: SR
Checked By: JW
Version: 00

Date: 22/05/2025
Ref: 11634_EIA_Hydrology

**Figure 6.7k
Peat Depth**

**Appin Wind Farm
EIA Report**

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- Site Boundary
- Turbine
- Infrastructure (Permanent)
- Infrastructure (Temporary)

Peat Depth

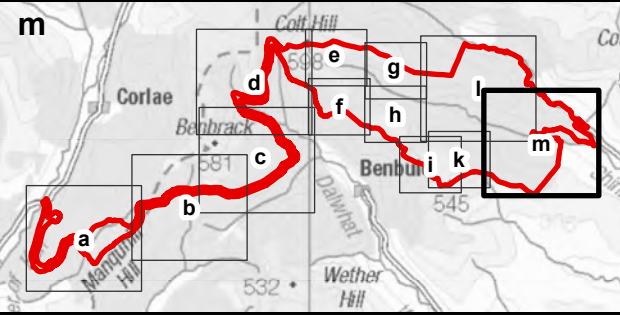
- Peat Core

Probed Peat Depth (m)

- <= 0.3
- > 0.3 - 0.5
- > 0.5 - 1
- > 1 - 2
- > 2 - 3
- > 3 - 4
- > 4 - 5

Interpolated Peat Depth (m)

- 0.0 - 0.3 (soil)
- 0.3 - 0.5 (soil)
- 0.5 - 1.0 (peat)
- 1.0 - 2.0 (peat)
- 2.0 - 3.0 (peat)
- 3.0 - 4.0 (peat)



0 0.13 0.25 Km
Source: Statkraft, LUC, Kaya

Produced By: SR Date: 22/05/2025
Checked By: JW Ref: 11634_EIA_Hydrology
Version: 00

**Figure 6.7m
Peat Depth**

Map scale 1:7,500 @ A3