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Legend

- Proposed OHL Towers
- Indicative Proposed Alignment
- Proposed OHL Tower Platform
- Indicative extent of undergrounding of existing LV where it is crossed by the Indicative Proposed Alignment
- Access Tracks - Existing Upgrade
- Access Tracks - New Stone Permanent
- Access Tracks - New Stone Temporary
- OHL Limit of Deviation (LOD 100 m from centre line of proposed alignment)
- Access Track Limit of Deviation (LOD 50 m from centre line of proposed access track)

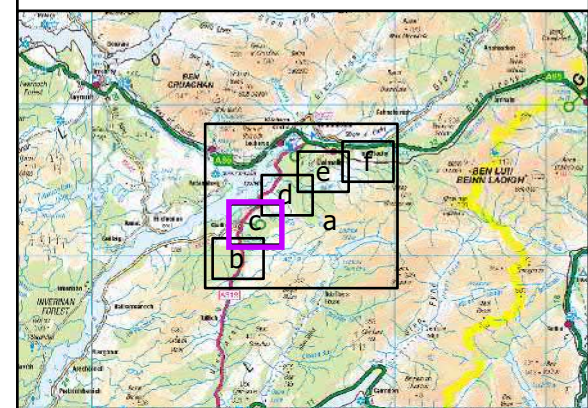
Peat Depth (m)

Sample Location

- No Peat
- 0.01 - 0.50
- 0.51 - 1.00
- 1.01 - 1.50
- 1.51 - 2.00
- 2.01 - 2.50
- 2.51 - 3.00
- 3.01 - 3.50
- 3.51 - 4.00
- 4.01 - 4.30

Interpolated

- No Peat
- 0.00 - 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



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Project No: LT000029

Project: 1700003673

Title:
Creag Dhubh to Dalmally 275kV Connection

Figure 10.3.5.c: LT29 Peat Landslide Hazard and Risk
Assessment: Peat Depth

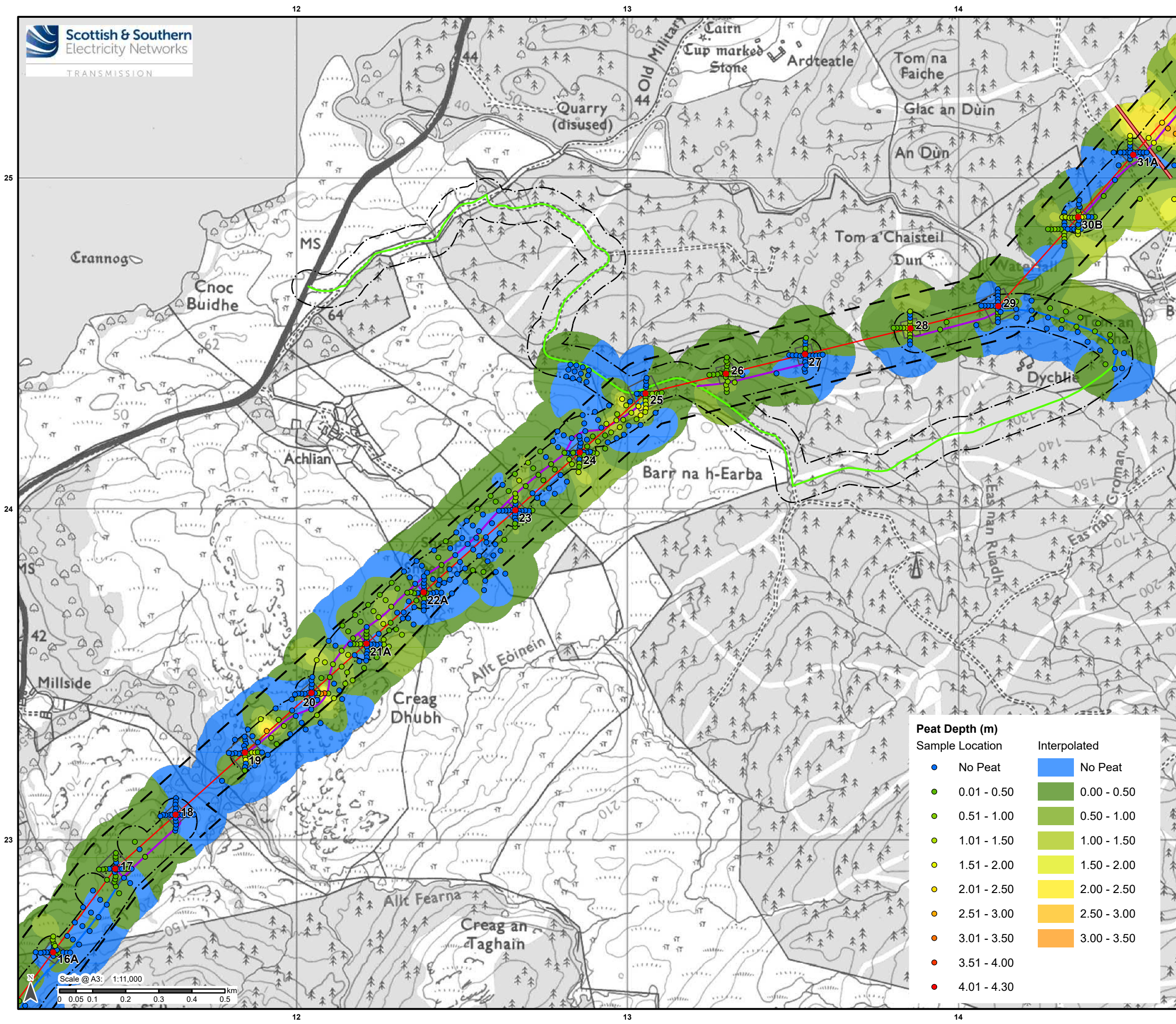
Drawn by: AB

Date: 04/05/2022

Drawing: R170_3673_Fig10.3.5_OHL_PeatDepth_E

Scale @ A3: 1:11,000

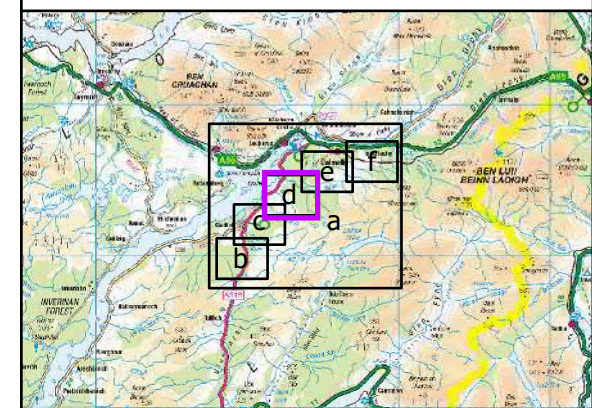
0 0.05 0.1 0.2 0.3 0.4 0.5 km



Legend

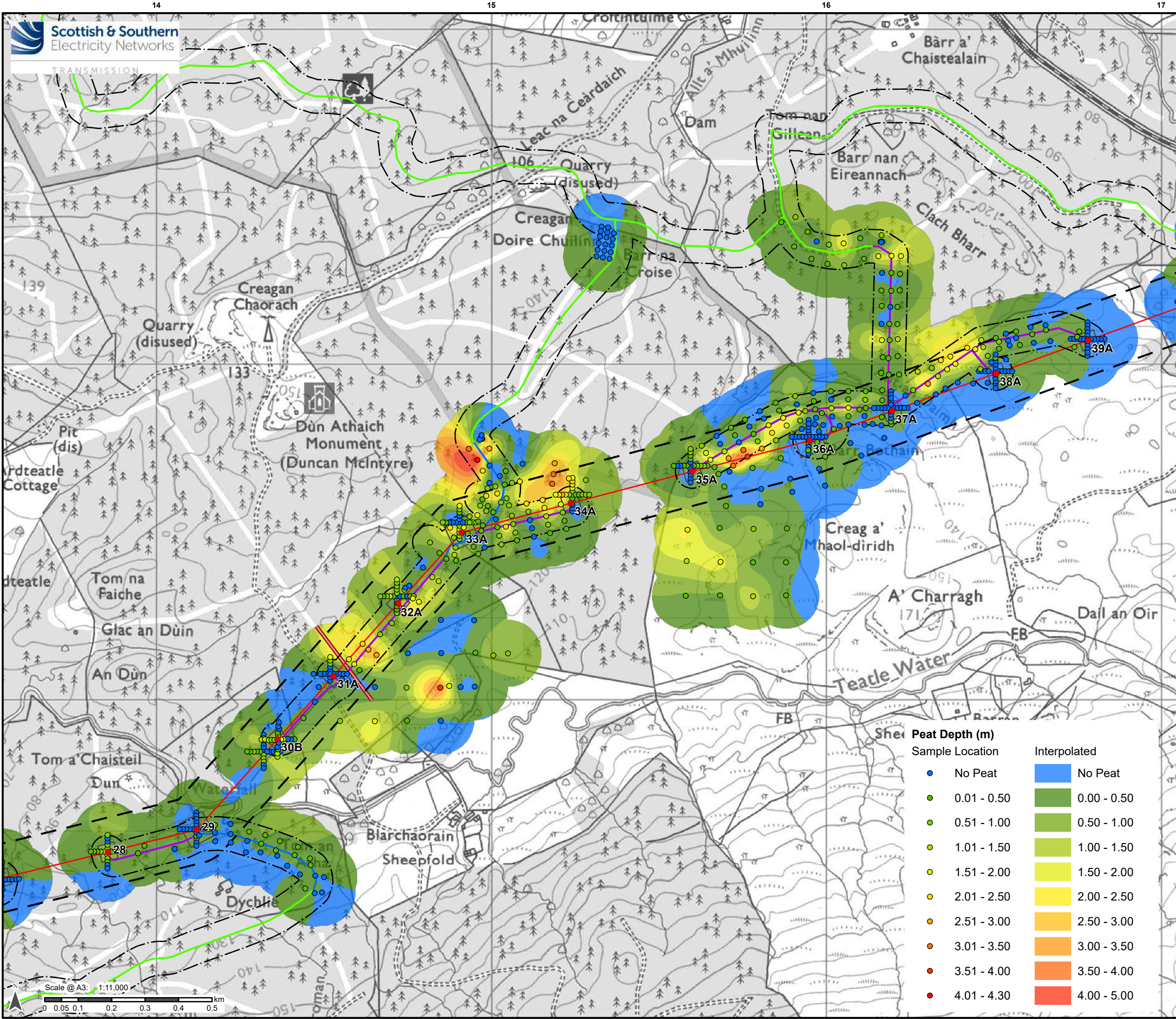
- Proposed OHL Towers
- Indicative Proposed Alignment
- Proposed OHL Tower Platform
- Indicative extent of undergrounding of existing LV where it is crossed by the Indicative Proposed Alignment
- Access Tracks - Existing Upgrade
- Access Tracks - New Stone Permanent
- Access Tracks - New Stone Temporary
- OHL Limit of Deviation (LOD 100 m from centre line of proposed alignment)
- Access Track Limit of Deviation (LOD 50 m from centre line of proposed access track)

Peat Depth (m)	
Sample Location	Interpolated
No Peat	No Peat
0.01 - 0.50	0.00 - 0.50
0.51 - 1.00	0.50 - 1.00
1.01 - 1.50	1.00 - 1.50
1.51 - 2.00	1.50 - 2.00
2.01 - 2.50	2.00 - 2.50
2.51 - 3.00	2.50 - 3.00
3.01 - 3.50	3.00 - 3.50
3.51 - 4.00	
4.01 - 4.30	

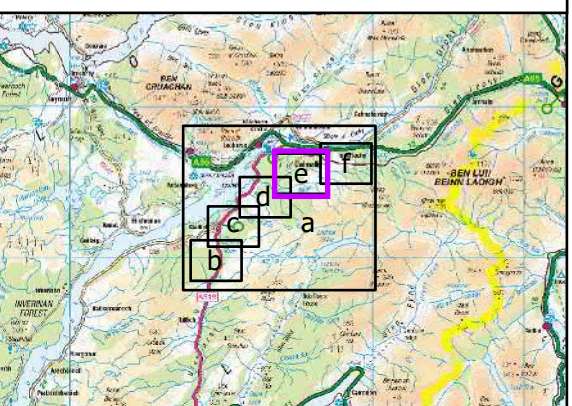


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Project No: LT000029
Project: 1700003673
Title:
Creag Dhubh to Dalmally 275kV Connection
Figure 10.3.5.d: LT29 Peat Landslide Hazard and Risk Assessment: Peat Depth
Drawn by: AB Date: 04/05/2022
Drawing: R170_3673_Fig10.3.5_OHL_PeatDepth_E

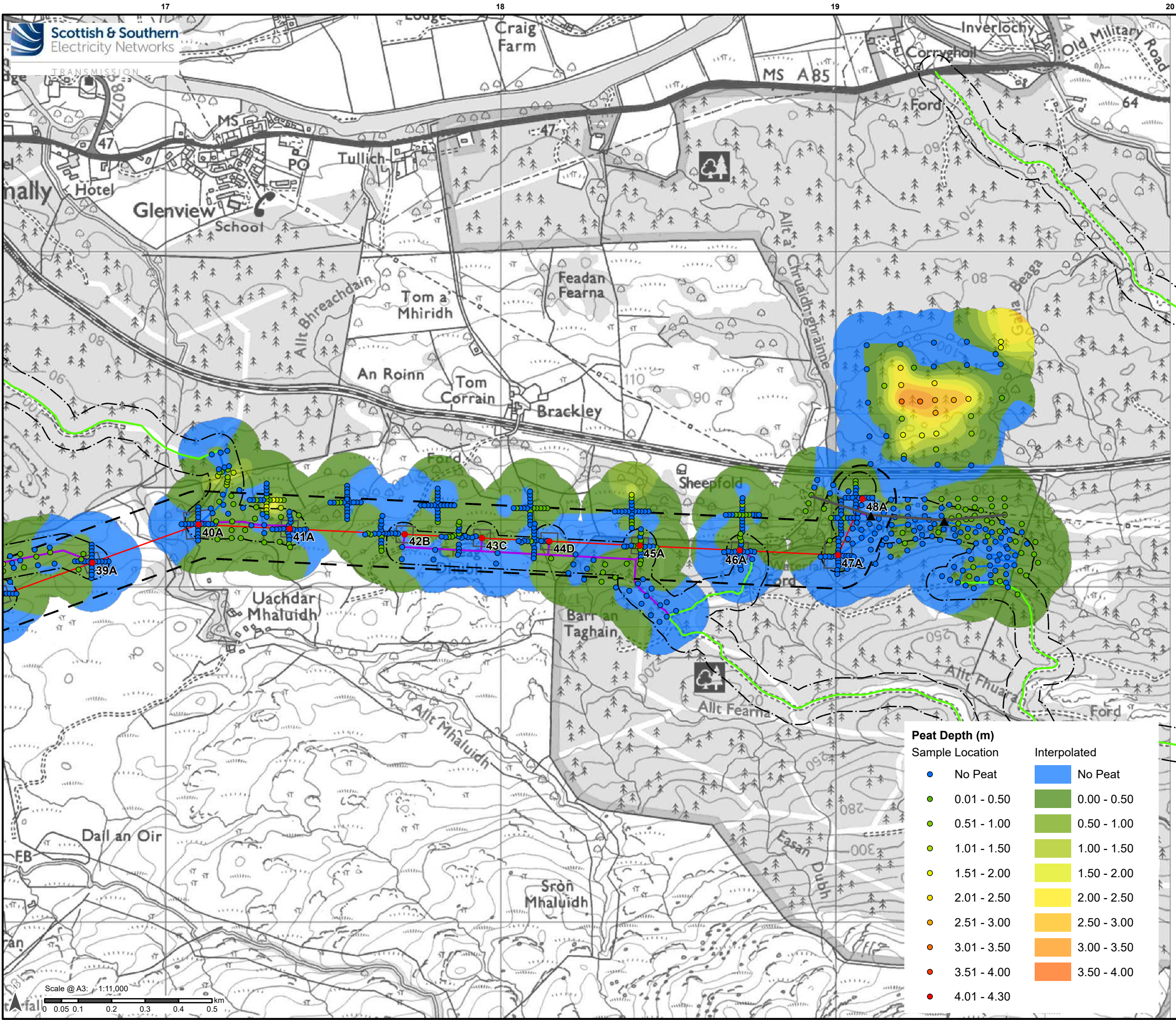


- ### Legend
- Proposed OHL Towers
 - Indicative Proposed Alignment
 - Proposed OHL Tower Platform
 - Indicative extent of undergrounding of existing LV where it is crossed by the Indicative Proposed Alignment
 - Access Tracks - Existing Upgrade
 - Access Tracks - New Stone Permanent
 - Access Tracks - New Stone Temporary
 - OHL Limit of Deviation (LOD 100 m from centre line of proposed alignment)
 - Access Track Limit of Deviation (LOD 50 m from centre line of proposed access track)



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Project No:	LT000029
Project:	1700003673
Title:	Creag Dhubh to Dalmally 275kV Connection
Figure 10.3.5.e: LT29 Peat Landslide Hazard and Risk Assessment: Peat Depth	
Drawn by:	AB
Date:	04/05/2022
Drawing:	R170_3673_Fig10.3.5_OHL_PeatDepth_E



Legend

Proposed OHL Towers

Indicative Proposed Alignment

Proposed OHL Tower Platform

Access Tracks - Existing Upgrade

Access Tracks - New Stone Permanent

Access Tracks - New Stone Temporary

OHL Limit of Deviation (LOD 100 m from centre line of proposed alignment)

Access Track Limit of Deviation (LOD 50 m from centre line of proposed access track)

SPEN Temporary Diversion Towers

SPEN Temporary Diversion OHL

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Project No: LT000029

Project: 1700003673

Title:

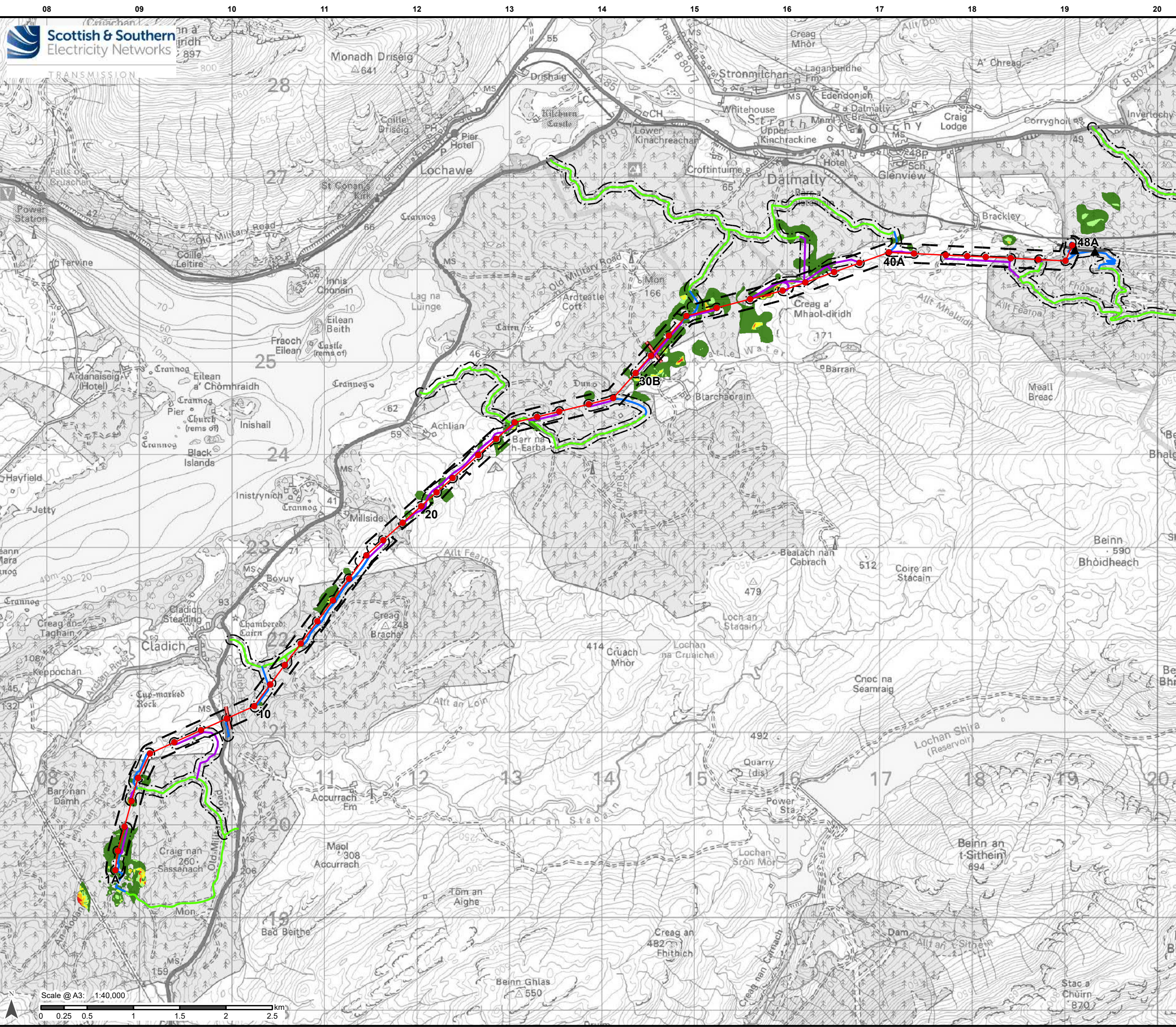
Creag Dhubh to Dalmally 275kV Connection

Figure 10.3.5.f: LT29 Peat Landslide Hazard and Risk Assessment: Peat Depth

Drawn by: AB

Date: 04/05/2022

Drawing: R170_3673_Fig10.3.5_OHL_PeatDepth_E



Legend

- Proposed OHL Towers
- Indicative Proposed Alignment
- Indicative extent of undergrounding of existing LV where it is crossed by the Indicative Proposed Alignment
- Access Tracks - Existing Upgrade
- Access Tracks - New Stone Permanent
- Access Tracks - New Stone Temporary
- OHL Limit of Deviation (LOD 100 m from centre line of proposed alignment)
- Access Track Limit of Deviation (LOD 50 m from centre line of proposed access track)
- SPEN Temporary Diversion Towers
- SPEN Temporary Diversion OHL

Factor of Safety

- < 1.0 (unstable)
- 1.0 - 1.4 (marginally unstable)
- 1.4 - 2.0 (stable)
- 2.0 - 3.0 (stable)
- > 3.0 (stable)

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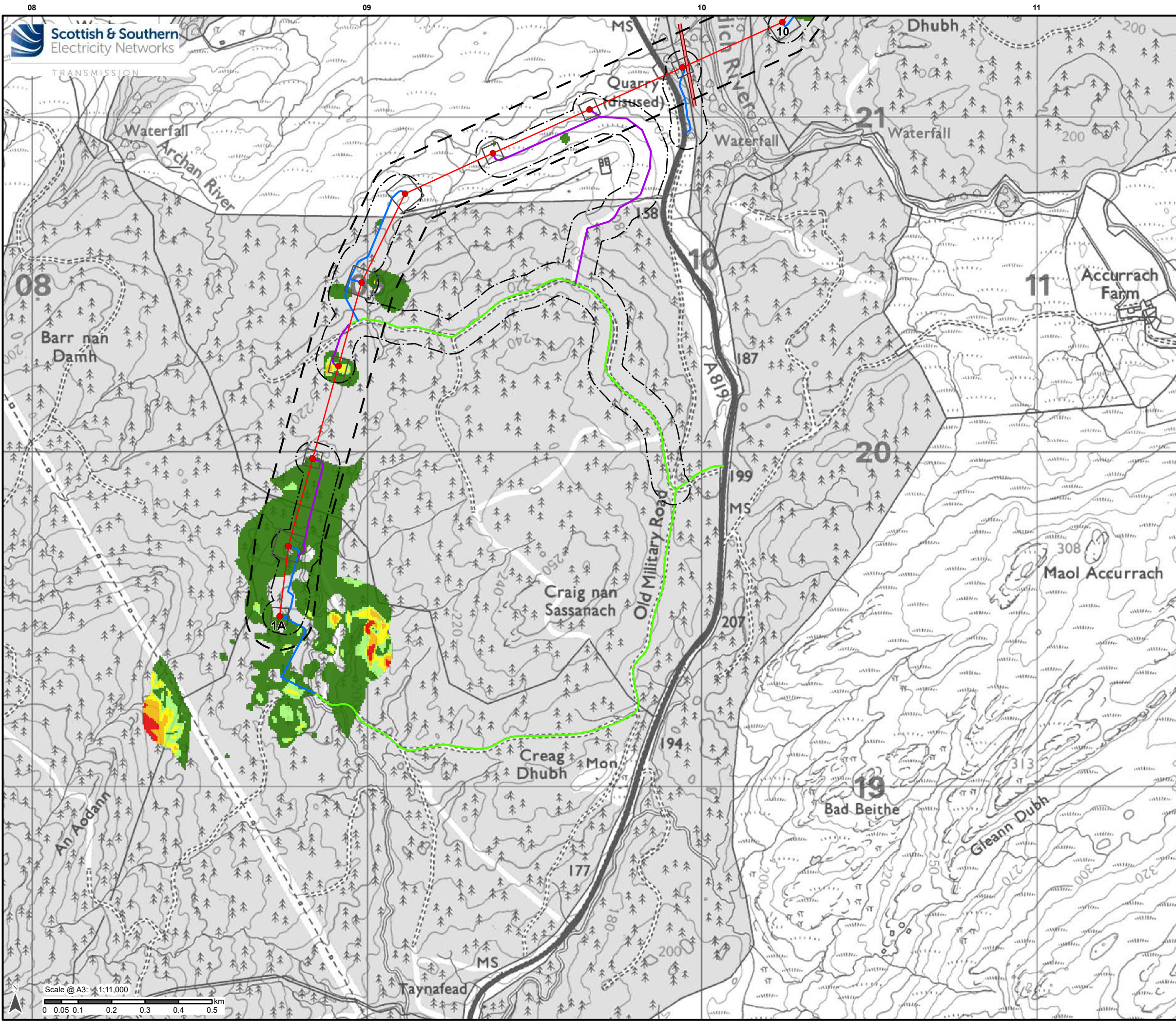
Project No: LT000029
Project: 1700003673

Title:
Creag Dhubh to Dalmally 275kV Connection

Figure 10.3.6.a: LT29 Peat Landslide Hazard and Risk Assessment: Factor of Safety

Drawn by: AB Date: 04/05/2022

Drawing: R170_3673_Fig10.3.6_OHL_FactorOfSafety_E



Legend

- Proposed OHL Towers
- Indicative Proposed Alignment
- Proposed OHL Tower Platform
- Indicative extent of undergrounding of existing LV where it is crossed by the Indicative Proposed Alignment
- Access Tracks - Existing Upgrade
- Access Tracks - New Stone Permanent
- Access Tracks - New Stone Temporary
- OHL Limit of Deviation (LOD 100 m from centre line of proposed alignment)
- Access Track Limit of Deviation (LOD 50 m from centre line of proposed access track)
- SPEN Temporary Diversion Towers
- SPEN Temporary Diversion OHL

Factor of Safety

Red	< 1.0 (unstable)
Orange	1.0 - 1.4 (marginally unstable)
Yellow	1.4 - 2.0 (stable)
Light Green	2.0 - 3.0 (stable)
Dark Green	> 3.0 (stable)

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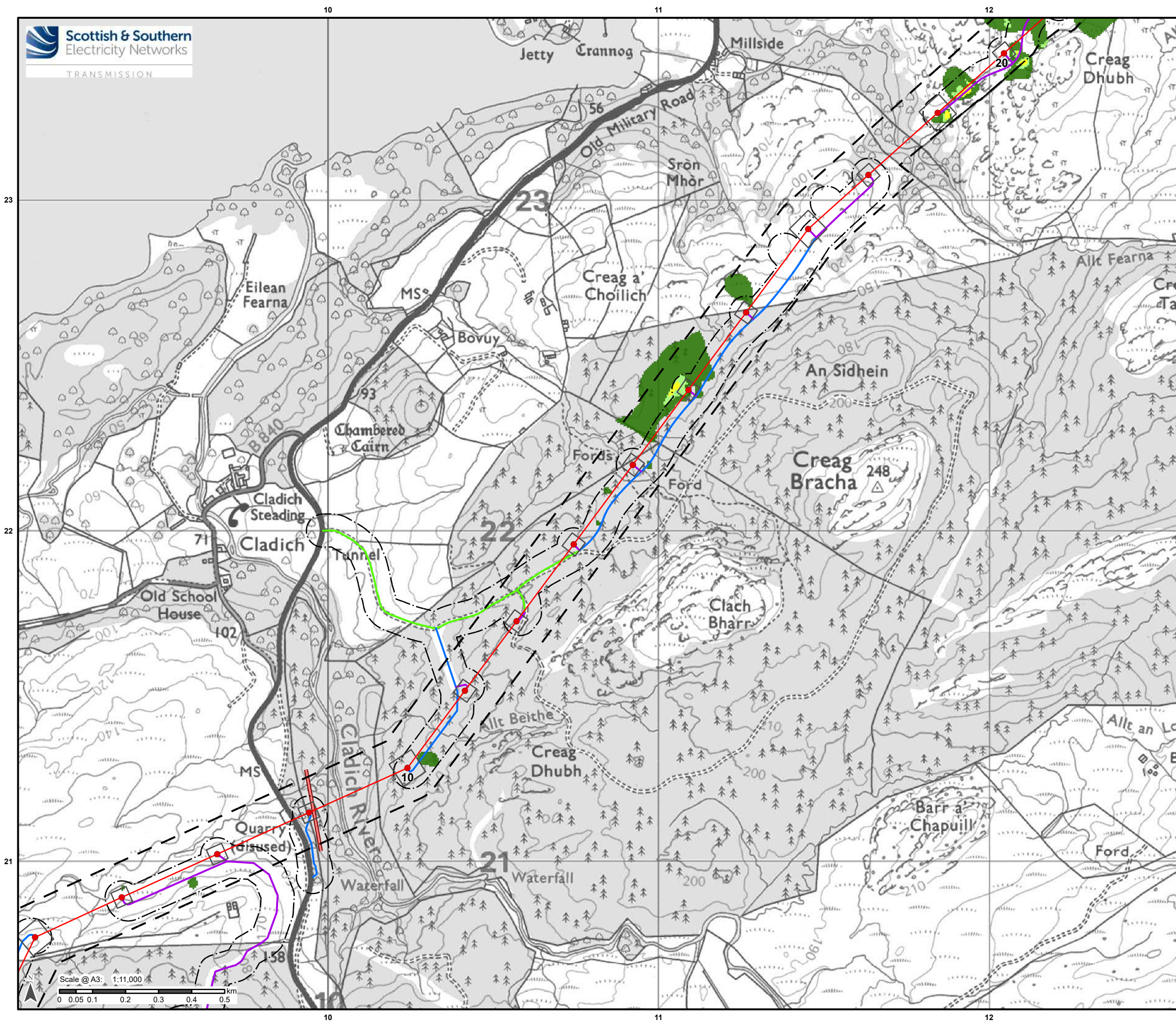
Project No: LT000029
Project: 1700003673

Title:
Creag Dhubh to Dalmally 275kV Connection

Figure 10.3.6.b: LT29 Peat Landslide Hazard and Risk Assessment: Factor of Safety

Drawn by: AB Date: 04/05/2022

Drawing: R170_3673_Fig10.3.6_OHL_FactorOfSafety_E

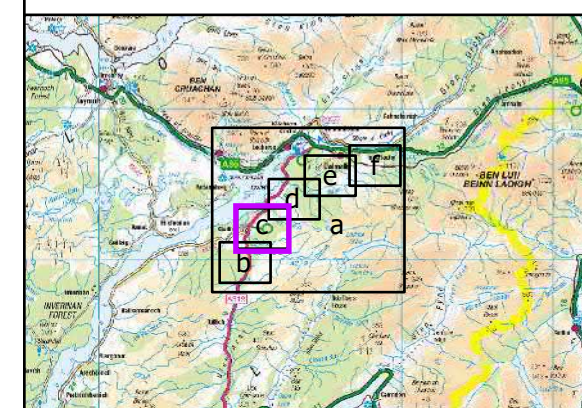


Legend

- Proposed OHL Towers
- Indicative Proposed Alignment
- Proposed OHL Tower Platform
- Indicative extent of undergrounding of existing LV where it is crossed by the Indicative Proposed Alignment
- Access Tracks - Existing Upgrade
- Access Tracks - New Stone Permanent
- Access Tracks - New Stone Temporary
- OHL Limit of Deviation (LOD 100 m from centre line of proposed alignment)
- Access Track Limit of Deviation (LOD 50 m from centre line of proposed access track)
- SPEN Temporary Diversion Towers
- SPEN Temporary Diversion OHL

Factor of Safety

- 1.0 - 1.4 (marginally unstable)
- 1.4 - 2.0 (stable)
- 2.0 - 3.0 (stable)
- > 3.0 (stable)



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Project No: LT000029

Project: 1700003673

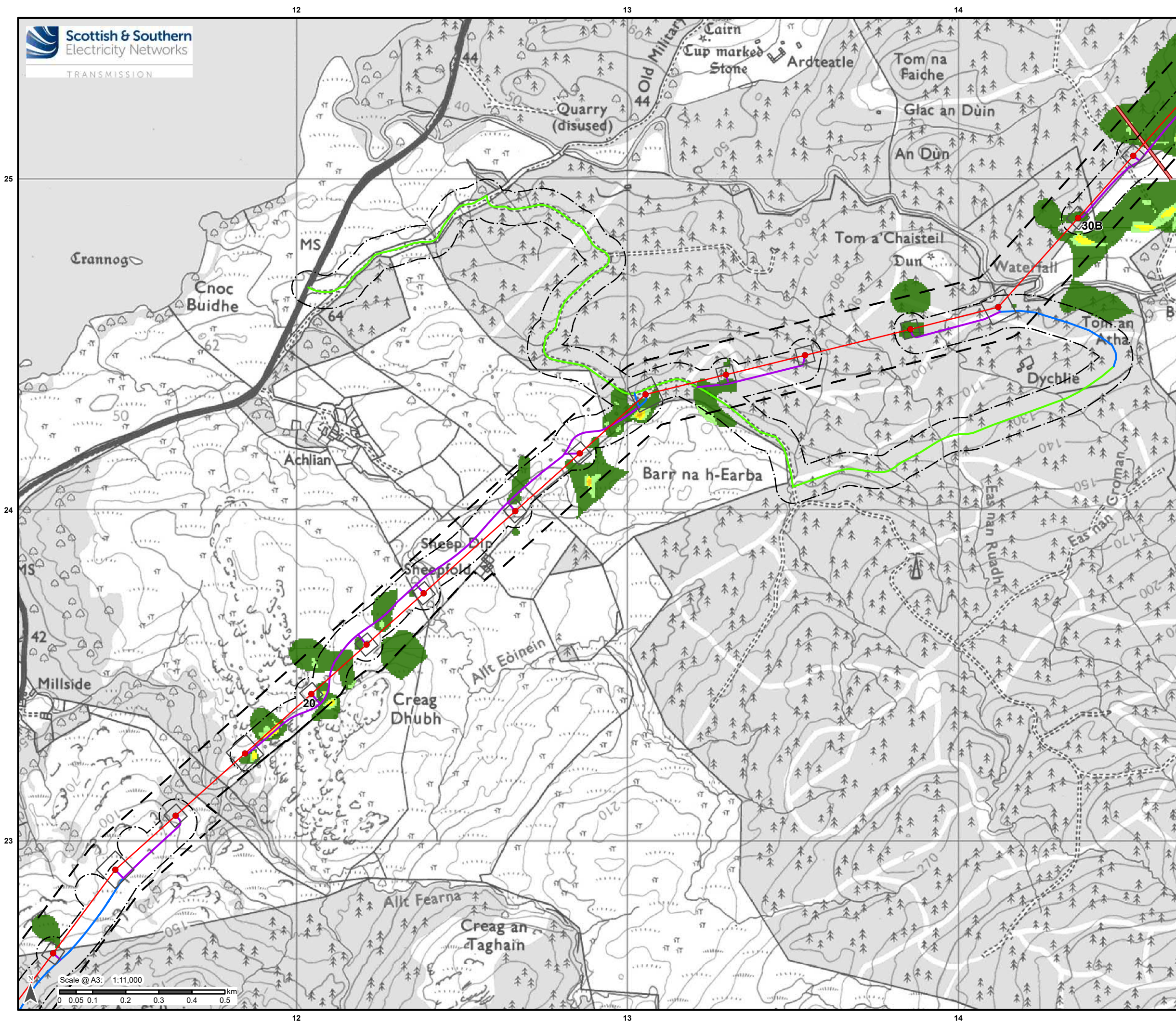
Title:
Creag Dhubh to Dalmally 275kV Connection

Figure 10.3.6.c: LT29 Peat Landslide Hazard and Risk
Assessment: Factor of Safety

Drawn by: AB

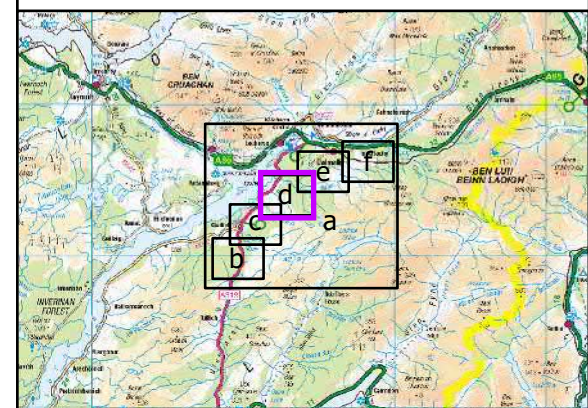
Date: 04/05/2022

Drawing: R170_3673_Fig10.3.6_OHL_FactorOfSafety_E



Legend

- Proposed OHL Towers
 - Indicative Proposed Alignment
 - Proposed OHL Tower Platform
 - Indicative extent of undergrounding of existing LV where it is crossed by the Indicative Proposed Alignment
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 - Access Tracks - New Stone Permanent
 - Access Tracks - New Stone Temporary
 - OHL Limit of Deviation (LOD 100 m from centre line of proposed alignment)
 - Access Track Limit of Deviation (LOD 50 m from centre line of proposed access track)
 - SPEN Temporary Diversion Towers
 - SPEN Temporary Diversion OHL
- Factor of Safety**
- 1.0 - 1.4 (marginally unstable)
 - 1.4 - 2.0 (stable)
 - 2.0 - 3.0 (stable)
 - > 3.0 (stable)



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Project No: LT000029

Project: 1700003673

Title:
Creag Dhubh to Dalmally 275kV Connection

Figure 10.3.6.d: LT29 Peat Landslide Hazard and Risk
Assessment: Factor of Safety

Drawn by: AB

Date: 04/05/2022

Drawing: R170_3673_Fig10.3.6_OHL_FactorOfSafety_E