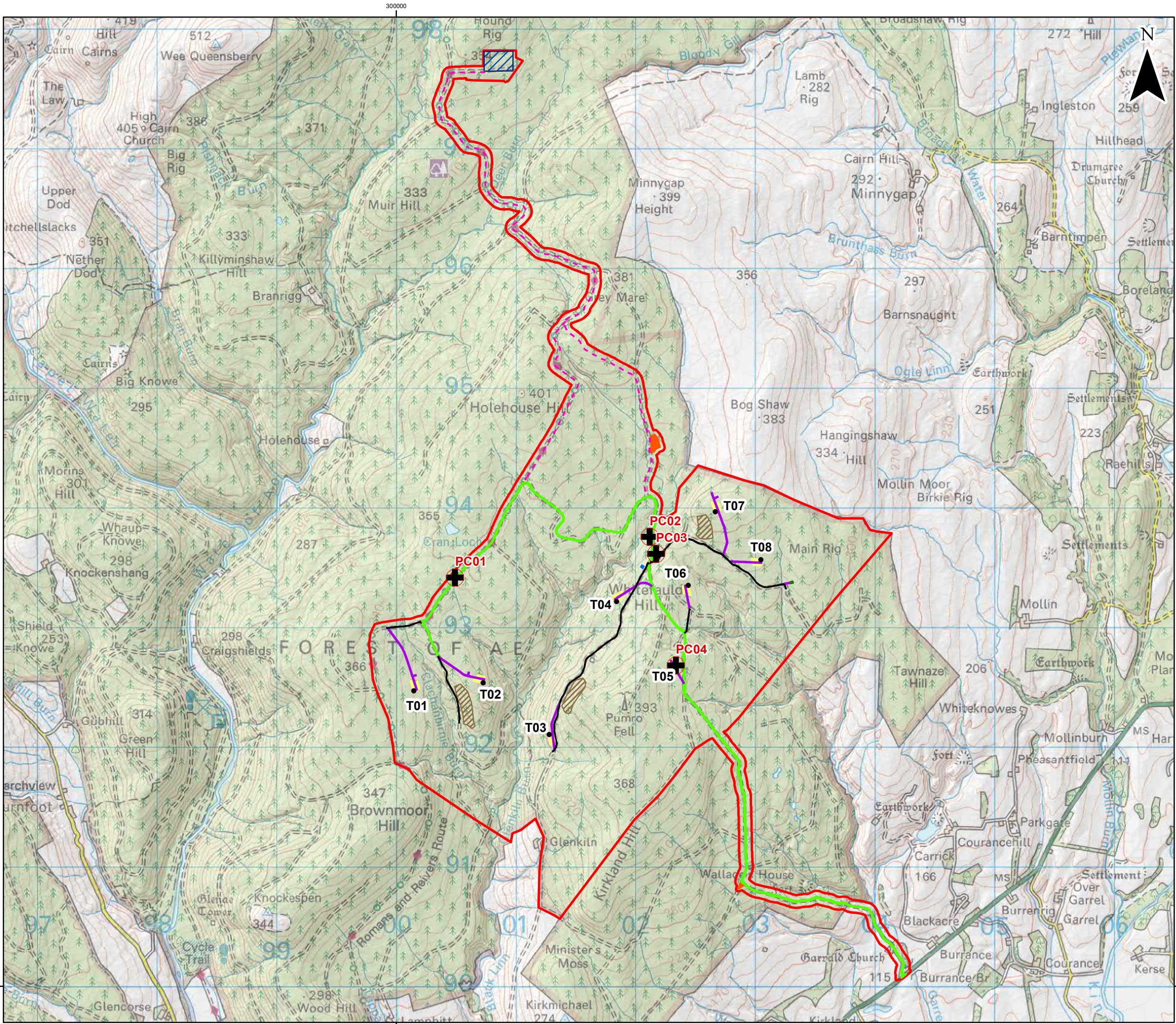
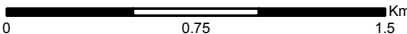




Legend

- Application Boundary
- Proposed Turbine Location
- Proposed Crane Pad
- Proposed Control Building
- Proposed Met Mast
- Proposed Borrow Pit Search Area
- Operational Harestanes Access – To be Upgraded
- Proposed New Access
- Existing Forestry Track - To be Upgraded
- Cable Route
- Existing Construction Compound / Hardstanding
- Existing Substation
- Peat Core Location

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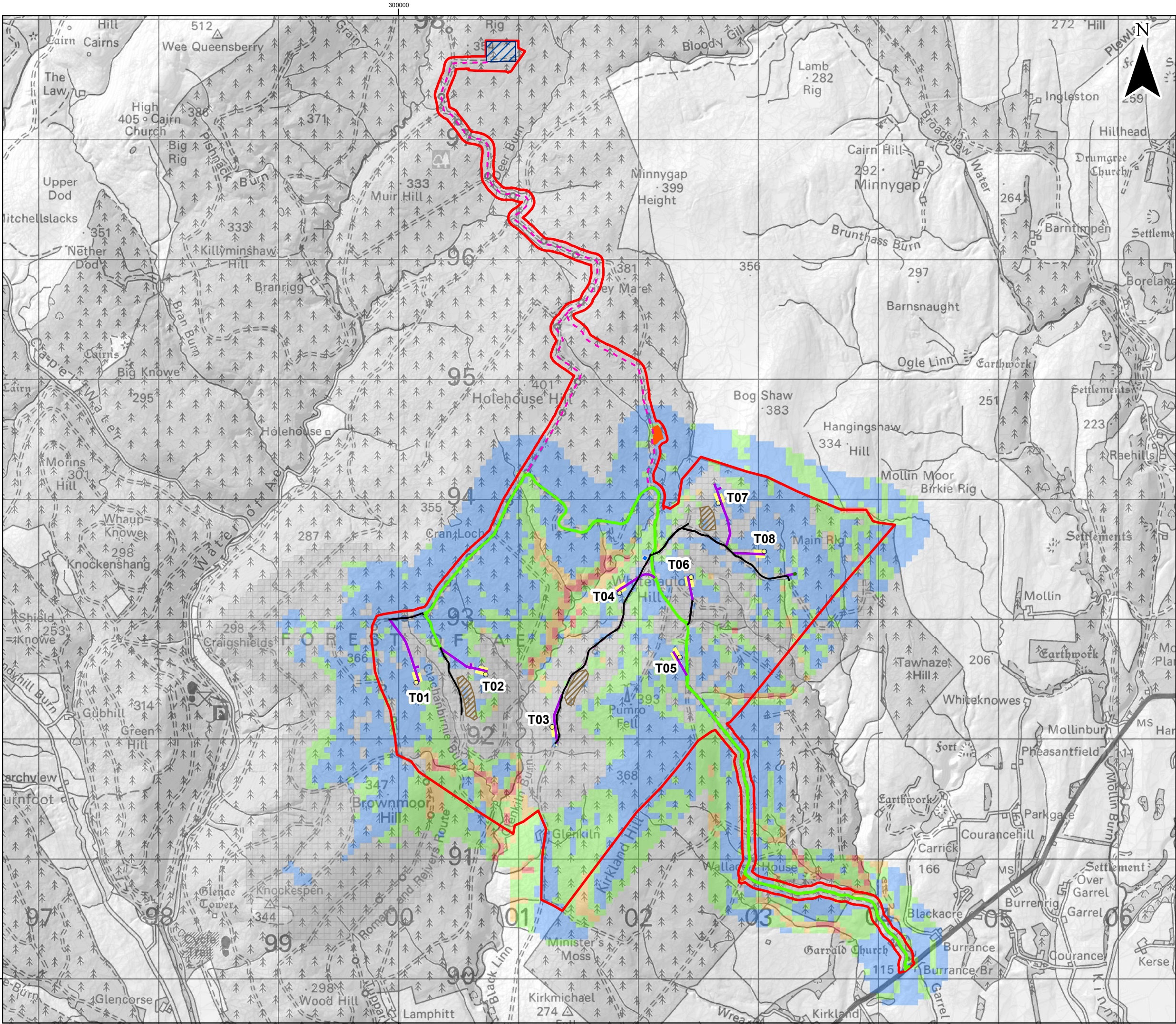


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Rev	Date	By	Comment



**Harestanes South
Windfarm Extension**
Figure 6.1.6: Peat Core Locations

Drg No	HARESTANES_WSP_I_203
Rev	A
Date	13/11/2020
Scale	1:30,000 @ A3



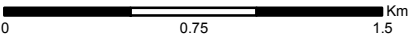
- Legend**
- Application Boundary
 - Proposed Turbine Location
 - Proposed Crane Pad
 - Proposed Control Building
 - Proposed Met Mast
 - Proposed Borrow Pit Search Area
 - Operational Harestanes Access – To be Upgraded
 - Proposed New Access Track
 - Existing Forestry Track - To be Upgraded
 - Cable Route
 - Existing Construction Compound / Hardstanding
 - Existing Substation

Factor of Safety (FoS)

Grid FoS

- No Peat
- ≥ 3
- 1.4 - 3
- 1 - 1.4
- < 1

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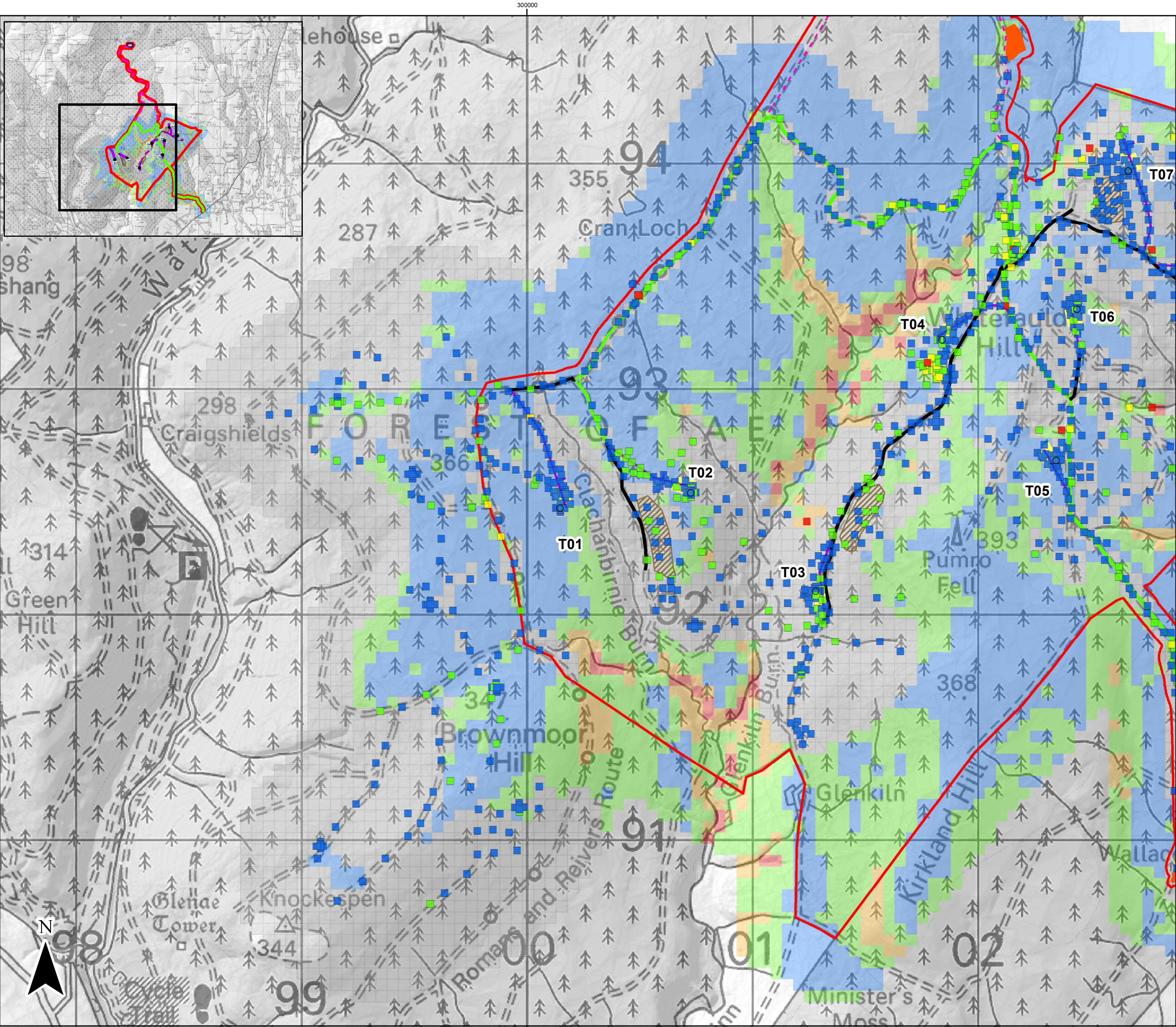
A	19/10/2020	VK	First Issue.
Rev	Date	By	Comment



**Harestanes South
Windfarm Extension**

Figure 6.1.7: Factor of Safety
Overview

Drg No	HARESTANES_WSP_I_194
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Date	30/11/2020
Scale	1:30,000 @ A3



Legend

Application Boundary

Proposed Turbine Location

Proposed Crane Pad

Proposed Control Building

Proposed Met Mast

Proposed Borrow Pit Search

Operational Harestanes Access – To be Upgraded

Proposed New Access

Existing Forestry Track - To be Upgraded

Cable Route

Existing Construction Compound / Hardstanding

Existing Substation

Factor of Safety (FoS)

Point FoS

≥ 3

1.4 - 3

1 - 1.4

< 1

Factor of Safety (FoS)

Grid FoS

No Peat

≥ 3

1.4 - 3

1 - 1.4

< 1

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0

0.475

0.95

Km

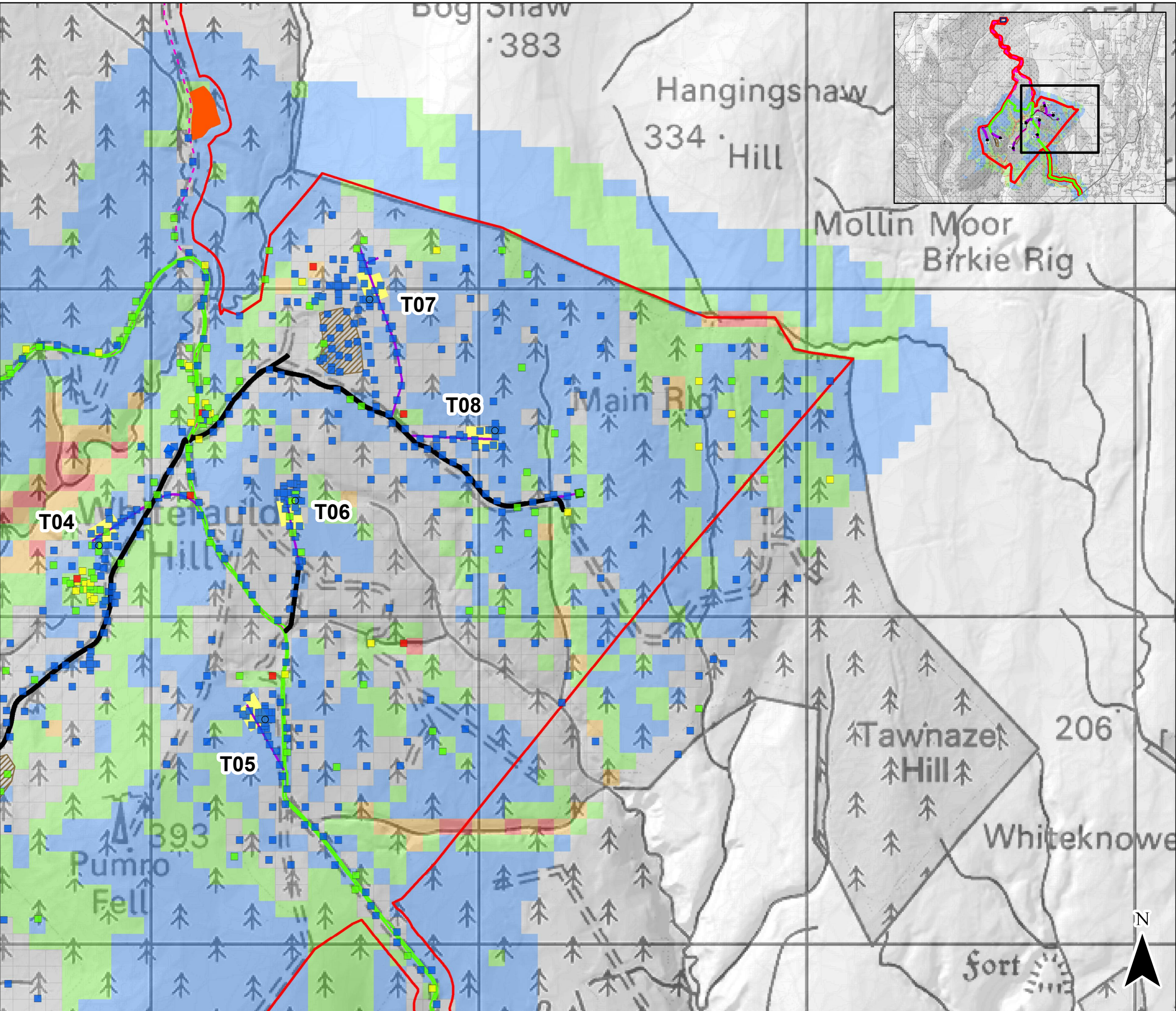
A	19/10/2020	VK	First Issue.
Rev	Date	By	Comment

SCOTTISHPOWER
RENEWABLES

Harestanes South Windfarm Extension

Figure 6.1.7a: Factor of Safety Western

Drg No	HARESTANES_WSP_I_195
Rev	A
Date	30/11/2020
Scale	1:16,000 @ A3



- Legend**
- Application Boundary
 - Proposed Turbine Location
 - Proposed Crane Pad
 - Proposed Control Building
 - Proposed Met Mast
 - Proposed Borrow Pit Search
 - Operational Harestanes Access – To be Upgraded
 - Proposed New Access
 - Existing Forestry Track - To be Upgraded
 - Cable Route
 - Existing Construction Compound / Hardstanding
 - Existing Substation

- Factor of Safety (FoS)**
- Point FoS**
- ≥ 3
 - 1.4 - 3
 - 1 - 1.4
 - < 1

- Factor of Safety (FoS)**
- Grid FoS**
- No Peat
 - ≥ 3
 - 1.4 - 3
 - 1 - 1.4
 - < 1

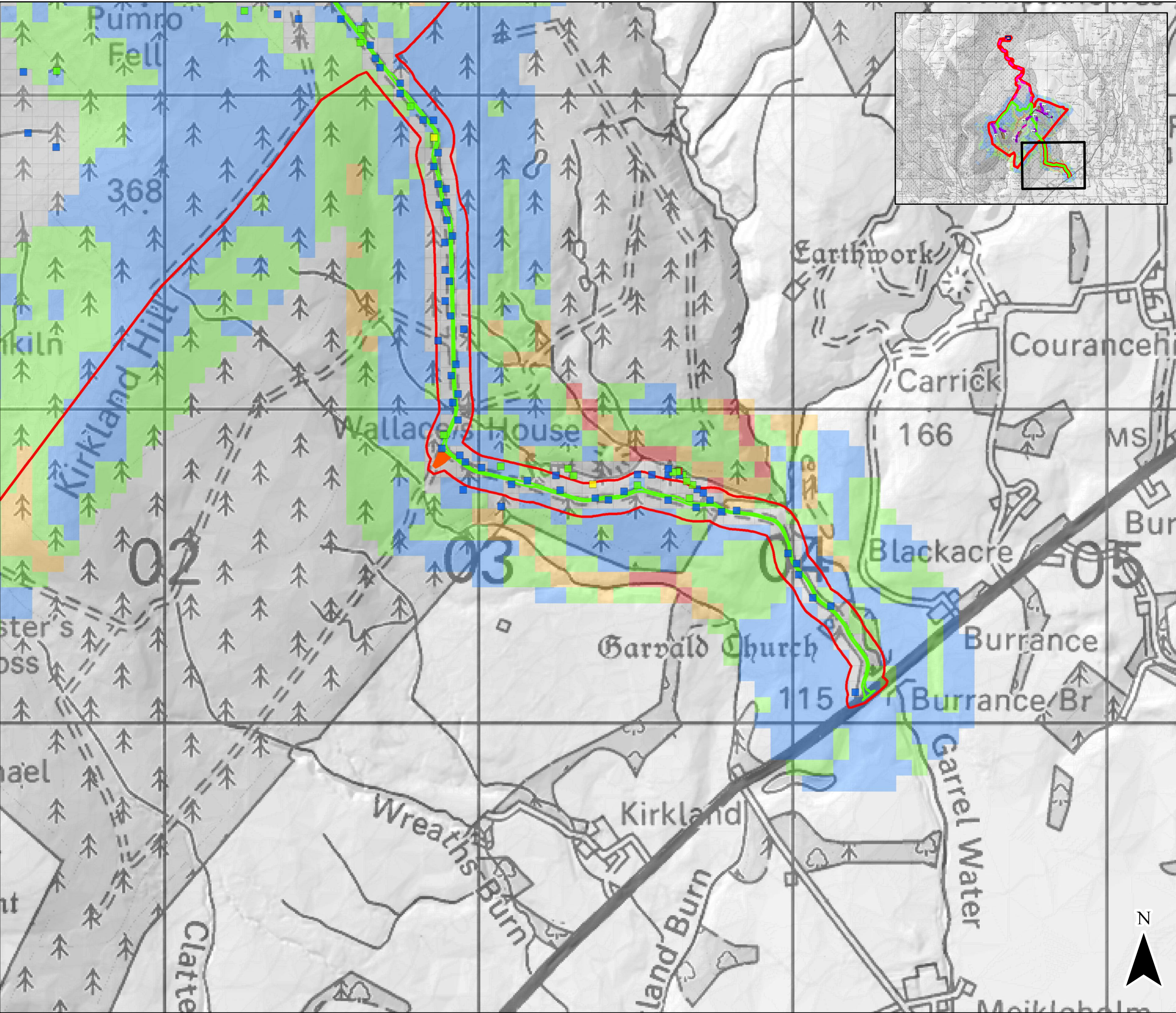
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0 0.325 0.65 Km

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Harestanes South Windfarm Extension Figure 6.1.7b: Factor of Safety Eastern	
Drg No	HARESTANES_WSP_I_196
Rev	A
Date	30/11/2020
Scale	1:11,000 @ A3



- Legend**
- Application Boundary
 - Proposed Turbine Location
 - Proposed Crane Pad
 - Proposed Control Building
 - Proposed Met Mast
 - Proposed Borrow Pit Search
 - Operational Harestanes Access – To be Upgraded
 - Proposed New Access
 - Existing Forestry Track - To be Upgraded
 - Cable Route
 - Existing Construction Compound / Hardstanding
 - Existing Substation

- Factor of Safety (FoS)**
- Point FoS**
- ≥ 3
 - 1.4 - 3
 - 1 - 1.4
 - < 1

- Factor of Safety (FoS)**
- Grid FoS**
- No Peat
 - ≥ 3
 - 1.4 - 3
 - 1 - 1.4
 - < 1

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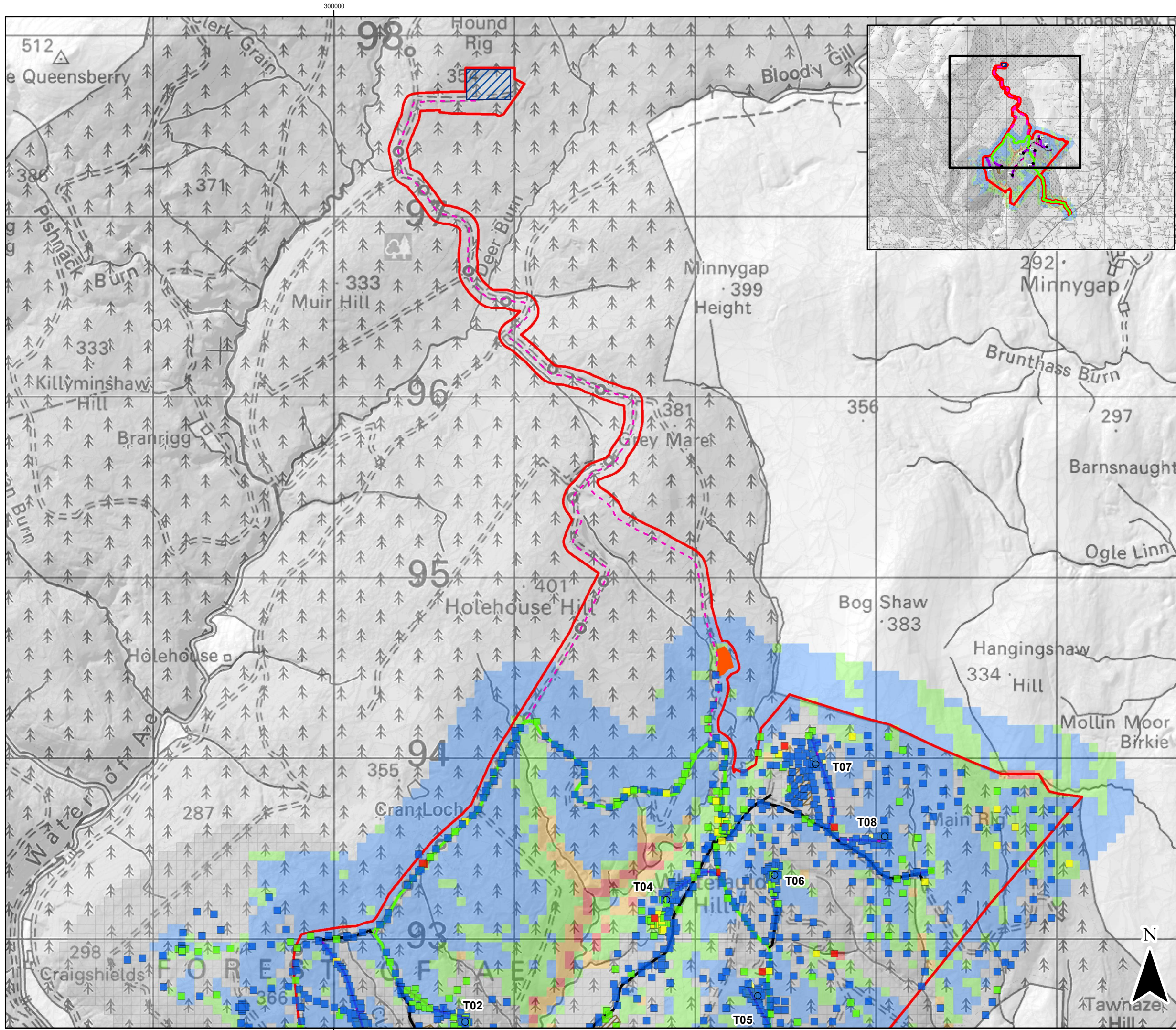
0 0.325 0.65 Km

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A	19/10/2020	VK	First Issue.



Harestanes South Windfarm Extension
Figure 6.1.7c: Factor of Safety Southern

Drg No	HARESTANES_WSP_I_197
Rev	A
Date	30/11/2020
Scale	1:11,500 @ A3



Legend

- Application Boundary
- Proposed Turbine Location
- Proposed Crane Pad
- Proposed Control Building
- Proposed Met Mast
- Proposed Borrow Pit Search
- Operational Harestanes Access – To be Upgraded
- Proposed New Access
- Existing Forestry Track - To be Upgraded
- Cable Route
- Existing Construction Compound / Hardstanding
- Existing Substation

Factor of Safety (FoS)

Point FoS

- ≥ 3
- 1.4 - 3
- 1 - 1.4
- < 1

Factor of Safety (FoS)

Grid FoS

- No Peat
- ≥ 3
- 1.4 - 3
- 1 - 1.4
- < 1

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0 0.5 1 Km

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**SCOTTISHPOWER
RENEWABLES**

Harestanes South Windfarm Extension

Figure 6.1.7d: Factor of Safety
Northern

Drg No	HARESTANES_WSP_I_221
Rev	A
Date	30/11/2020
Scale	1:20,000 @ A3