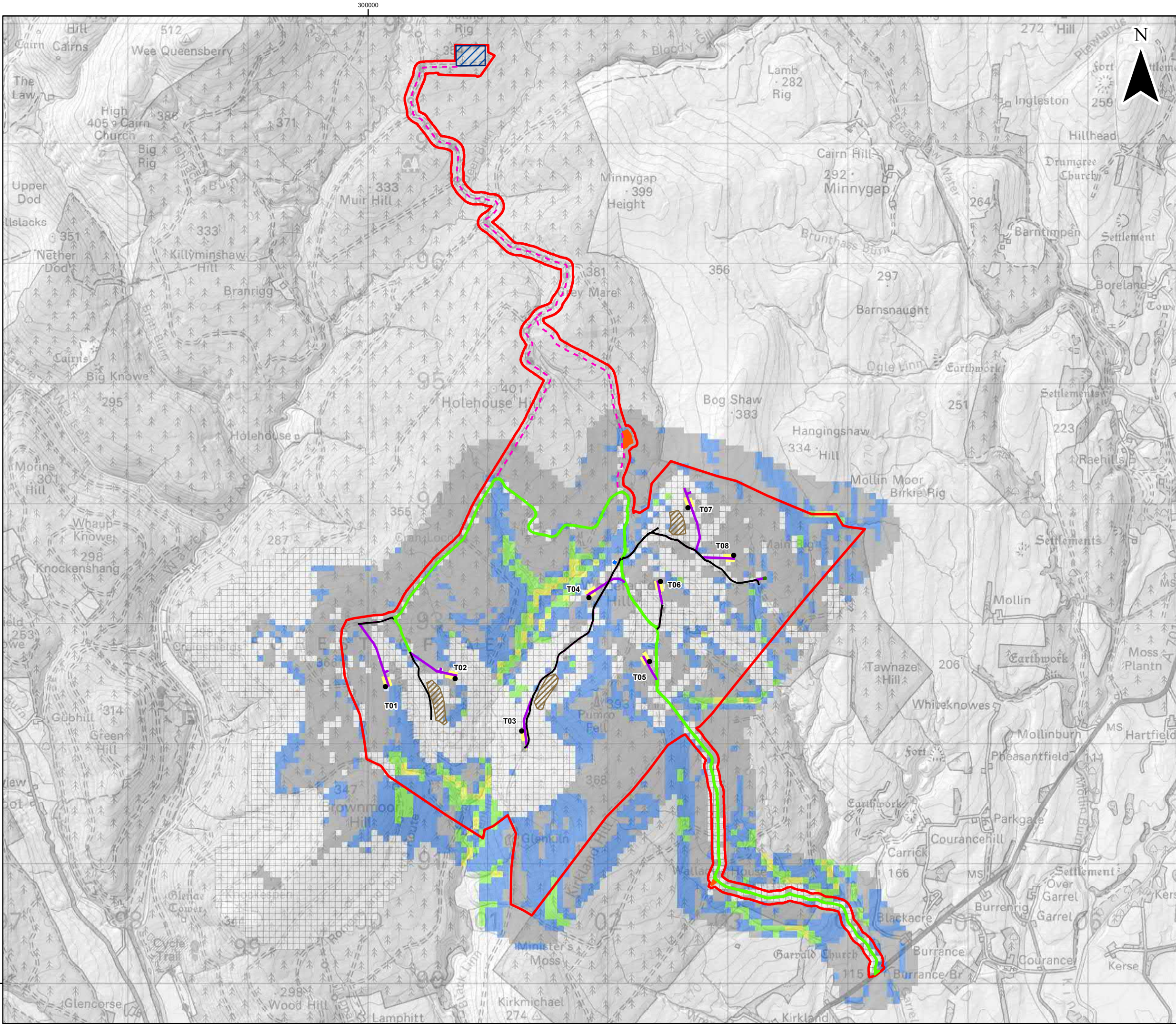




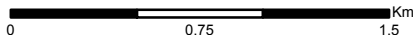
**Legend**

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

**Initial Likelihood (Record Count)**

- N/A - Not Peat (2,191)
- Negligible (3,029)
- Unlikely (1,593)
- Likely (260)
- Probable (72)

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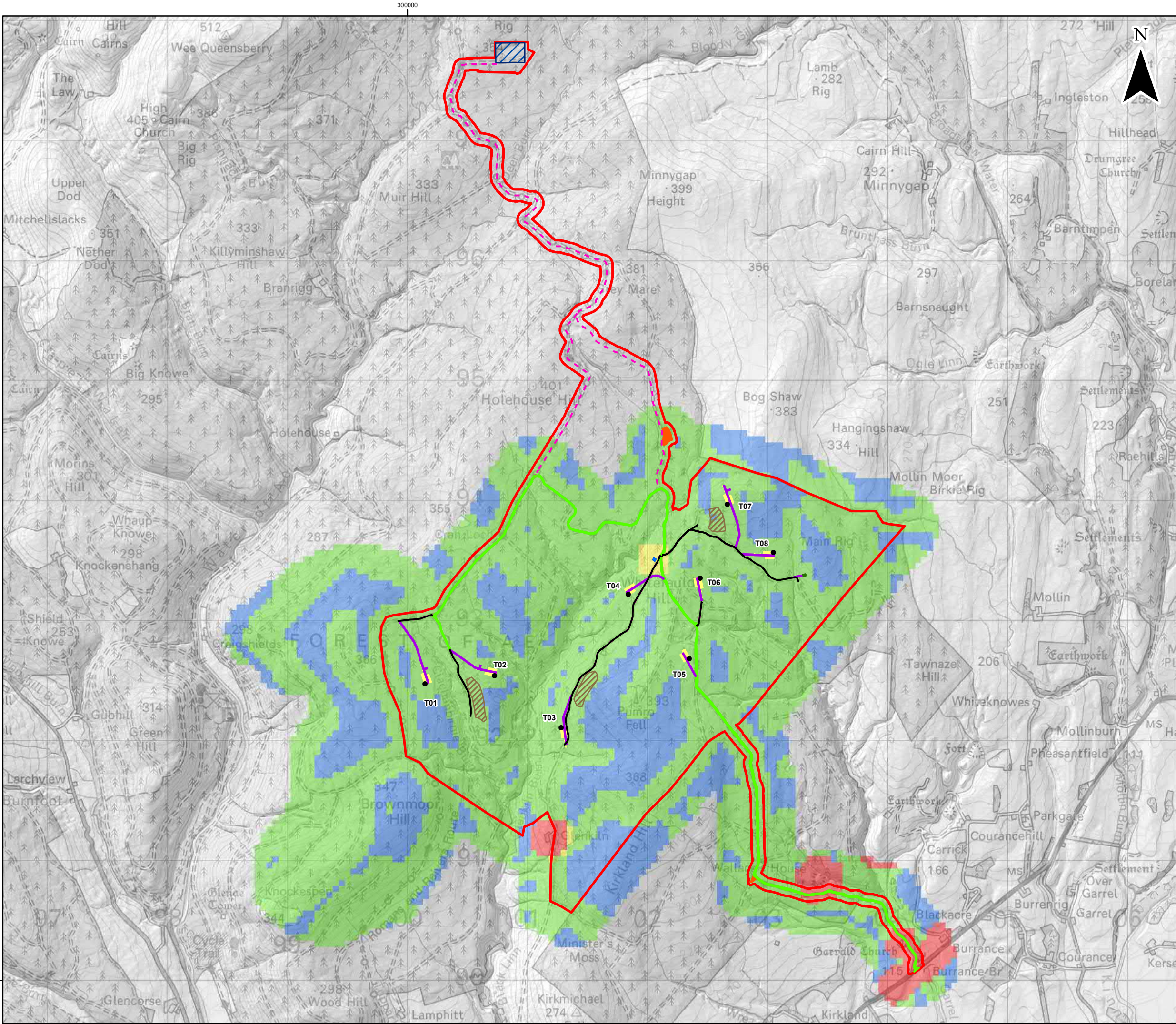


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|     |            |    |              |
| A   | 19/10/2020 | VK | First Issue. |
| Rev | Date       | By | Comment      |



**Harestan South  
Windfarm Extension**  
Figure 6.1.8: Initial Likelihood

|        |                      |
|--------|----------------------|
| Drg No | HARESTANES_WSP_I_198 |
| 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

Operational Harestanes Access – To be Upgraded

Proposed New Access

Existing Forestry Track - To be Upgraded

Cable Route

Existing Construction Compound / Hardstanding

Existing Substation

**Consequence (Record Count)**

Low (1,775)

Moderate (5,146)

High (30)

Extremely High (194)

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0 0.75 1.5 Km

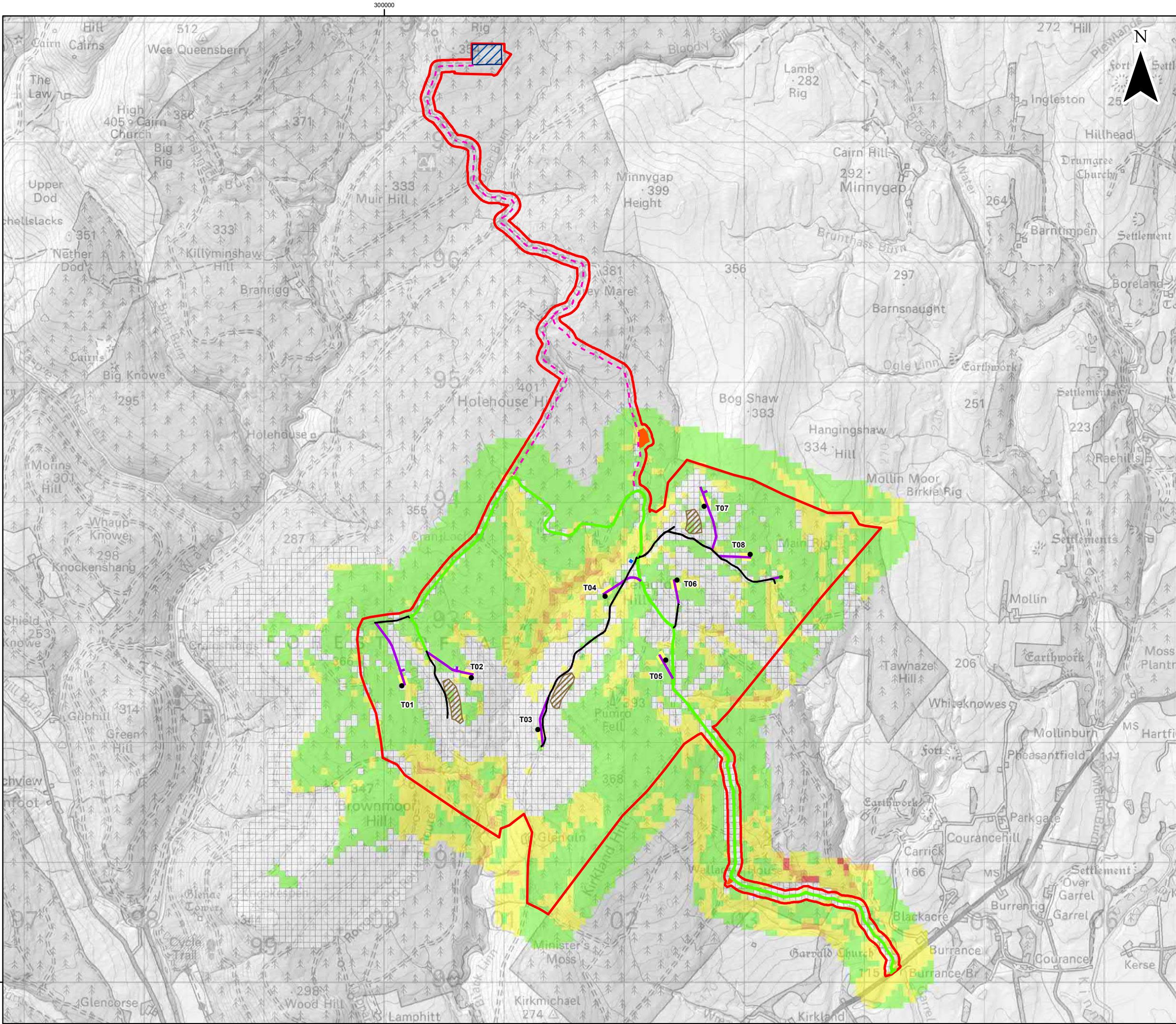
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| A   | 19/10/2020 | VK | First Issue. |
| Rev | Date       | By | Comment      |



## Harestan South Windfarm Extension

Figure 6.1.9: Consequence

|        |                      |
|--------|----------------------|
| Drg No | HARESTANES_WSP_I_199 |
| 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
- Operational Harestan Access – To be Upgraded
- Proposed New Access
- Existing Forestry Track - To be Upgraded
- Cable Route
- Existing Construction Compound / Hardstanding
- Existing Substation

**Initial Risk (Record Count)**

- High Risk (7)
- Moderate Risk (76)
- Low Risk (1,439)
- Negligible Risk (3,432)
- N/A - Not Peat (2,191)

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0 0.75 1.5 Km

|     |            |    |              |
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| Rev | Date       | By | Comment      |

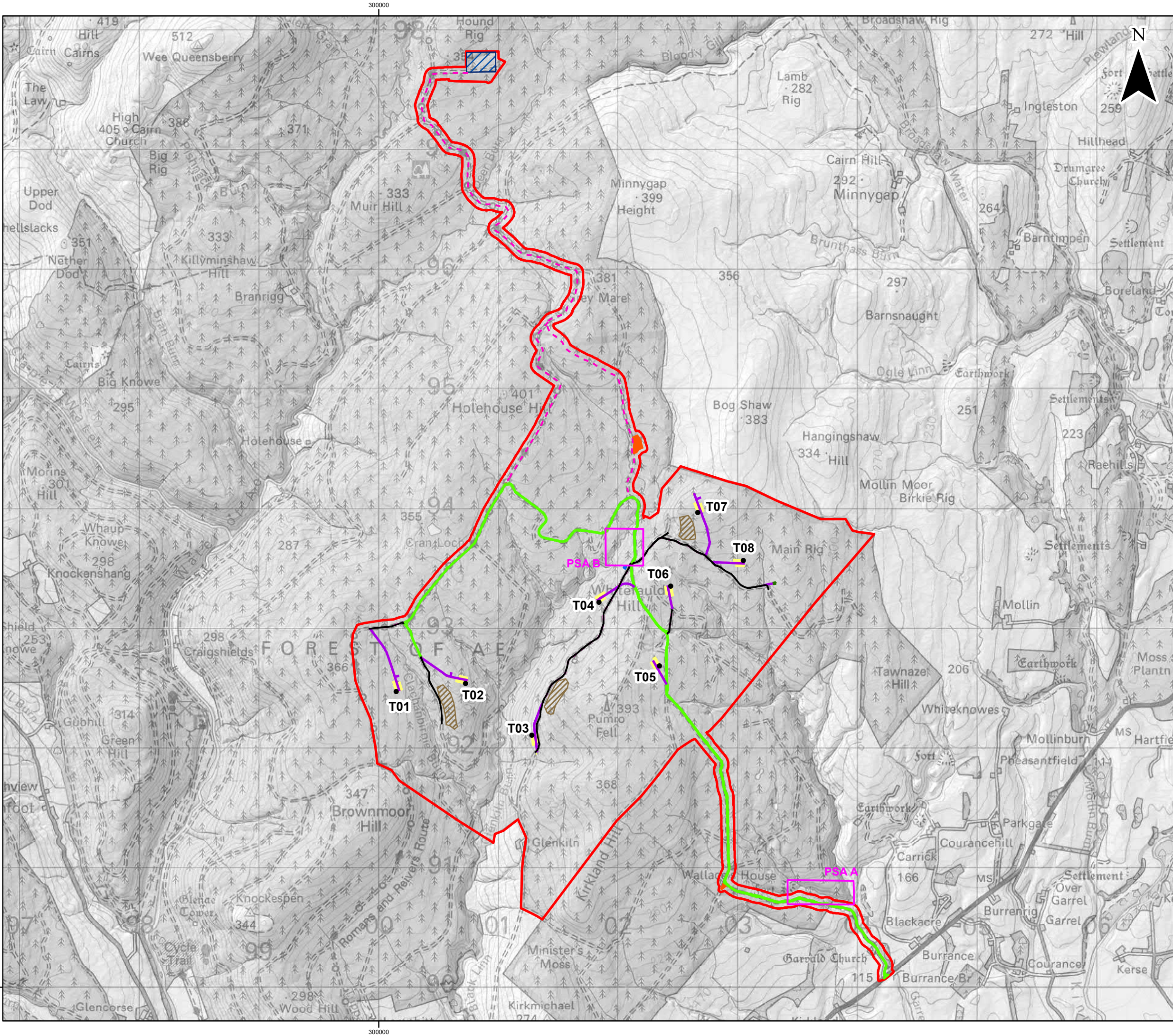


**SCOTTISHPOWER  
RENEWABLES**

**Harestan South  
Windfarm Extension**

Figure 6.1.10: Initial Risk

|        |                      |
|--------|----------------------|
| Drg No | HARESTANES_WSP_I_200 |
| 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 Harestan Access – To be Upgraded
  - Proposed New Access Track
  - Existing Forestry Track - To be Upgraded
  - Cable Route
  - Existing Construction Compound / Hardstanding
  - Existing Substation
  - Peat Stability Risk Areas

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0 0.75 1.5 Km

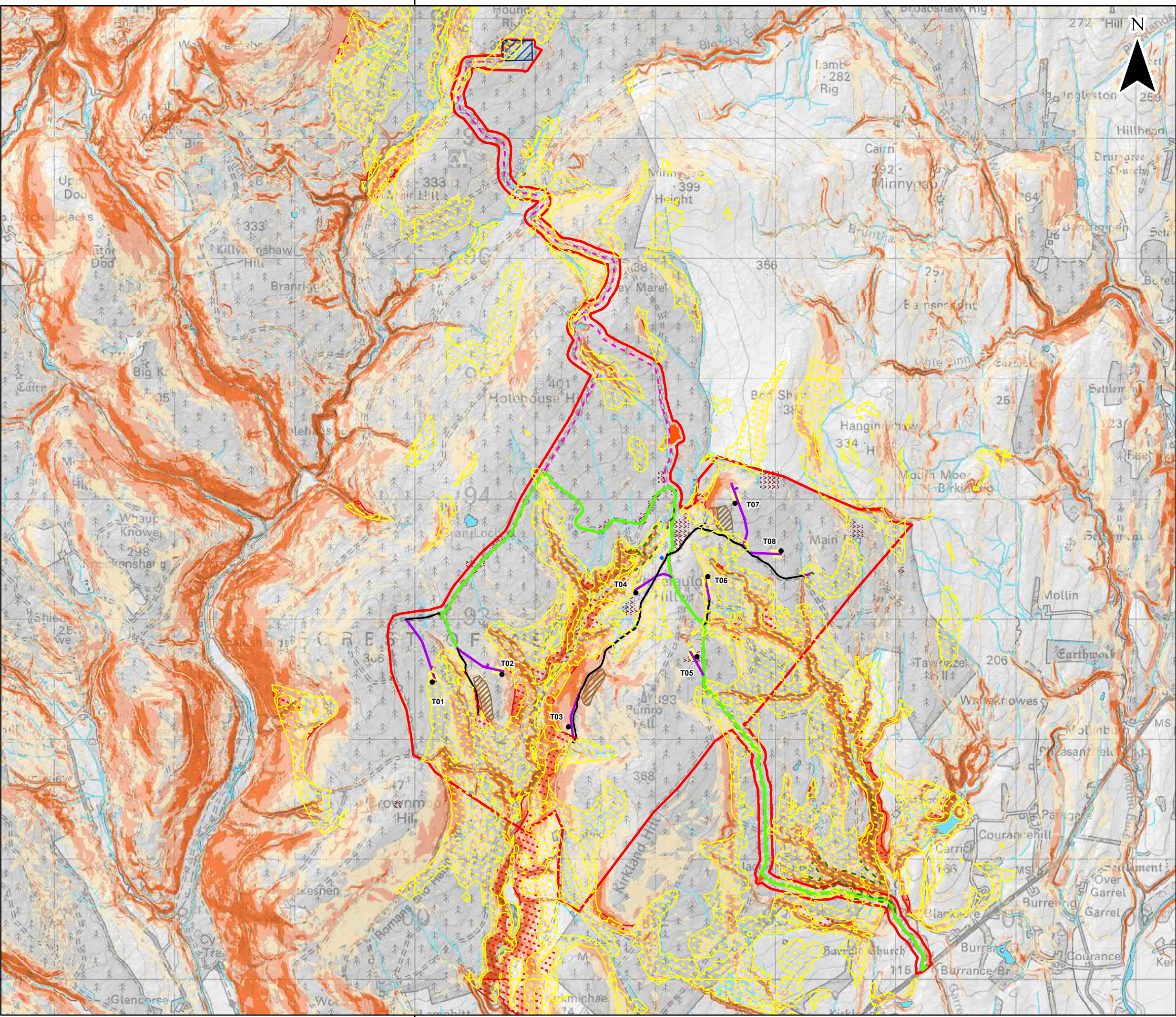
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|-----|------------|----|--------------|
|     |            |    |              |
| A   | 19/10/2020 | VK | First Issue. |
| Rev | Date       | By | Comment      |



## Harestan South Windfarm Extension

Figure 6.1.11: Detailed Assessment Areas

|        |                      |
|--------|----------------------|
| Drg No | HARESTANES_WSP_I_201 |
| 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
  - Operational Harestan Access – To be Upgraded
  - Proposed New Access
  - Existing Forestry Track - To be Upgraded
  - Cable Route
  - Existing Construction Compound / Hardstanding
  - Existing Substation

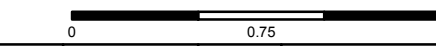
- Geomorphology**
- Break of Slope within Peat Stability Risk Areas
  - Peat over 1.5m depth

- Slope (Degrees)**
- 0 - 8
  - > 8 - 12
  - > 12 - 18
  - > 18 - 24
  - > 24 - 35
  - > 35 - 45
  - > 45 +

- BGS Geosure Landslide Susceptibility Classifications**
- Class C
  - Class D

- Hydrology**
- OS Watercourse (1:10,000)
  - OS Water Body (1:10,000)

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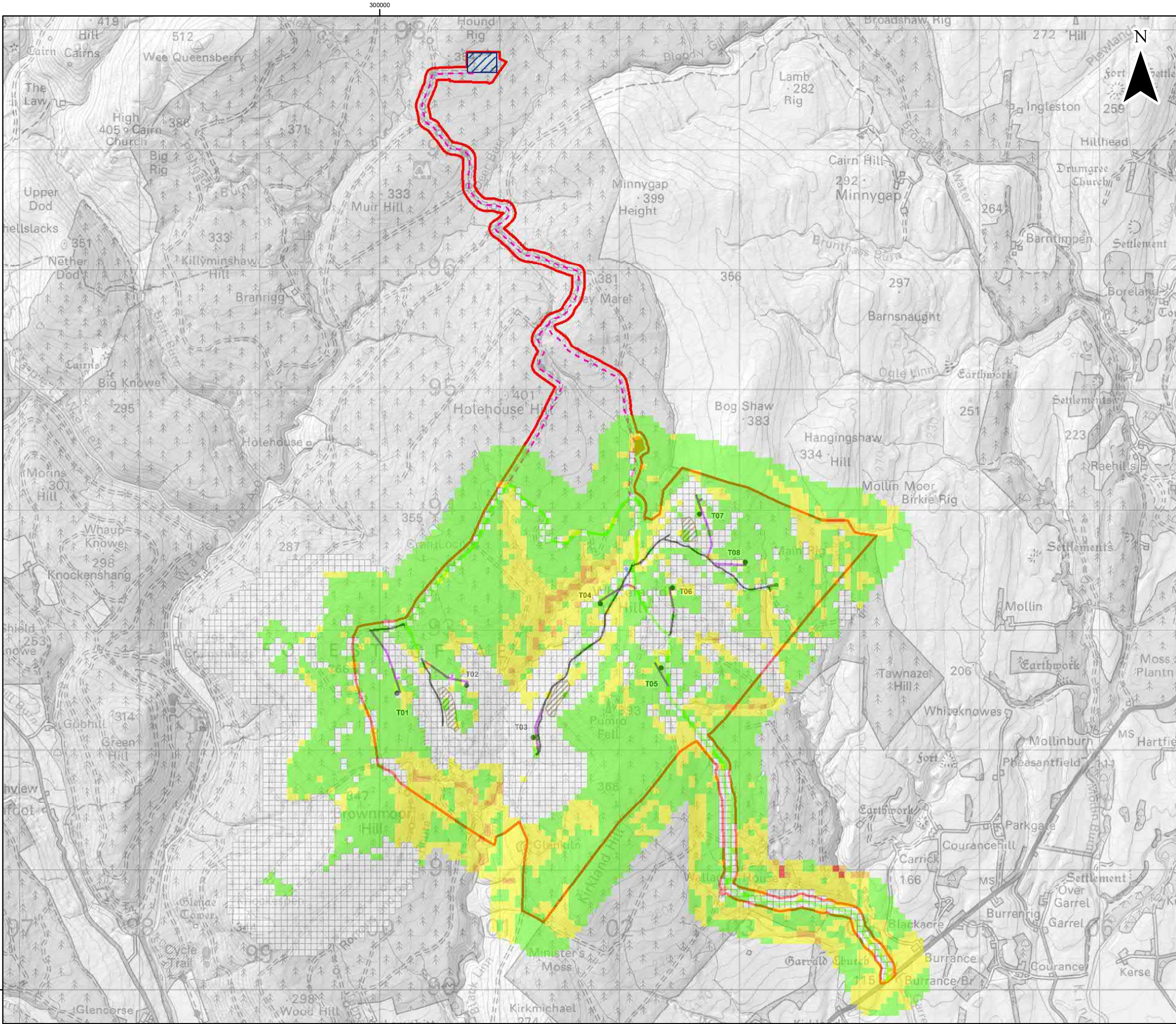
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| A   | 19/10/2020 | VK | First Issue. |
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## Harestan South Windfarm Extension

Figure 6.1.12: Geomorphology

|        |                      |
|--------|----------------------|
| Drg No | HARESTANES_WSP_I_202 |
| 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

Operational Harestan Access – To be Upgraded

Proposed New Access

Existing Forestry Track - To be Upgraded

Cable Route

Existing Construction Compound / Hardstanding

Existing Substation

**Revised Risk (Record Count)**

High Risk (4)

Moderate Risk (68)

Low Risk (1,450)

Negligible Risk (3,432)

N/A - Not Peat (2,191)

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0

0.75

1.5

Km

|     |            |    |              |
|-----|------------|----|--------------|
|     |            |    |              |
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|                                                                         |                      |
|-------------------------------------------------------------------------|----------------------|
| <b>Harestan South Windfarm Extension</b><br>Figure 6.1.13: Revised Risk |                      |
| Drg No                                                                  | HARESTANES_WSP_I_204 |
| Rev                                                                     | A                    |
| Date                                                                    | 13/11/2020           |
| Scale                                                                   | 1:30,000 @ A3        |