

**Key**

- Proposed Tower Position
- Proposed OHL Alignment
- Existing Track (Upgrades Required - Very Poor Condition)
- Proposed Retained Access Track
- Proposed Access – Temporary
- - - Existing OHL
- Borrow Pit Search Area

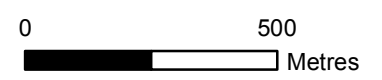
**Factor of Safety (FoS)**

**Point FoS**

- ≥3
- 1.4 - 3.0
- 1.0 - 1.4
- <1

**Grid FoS**

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

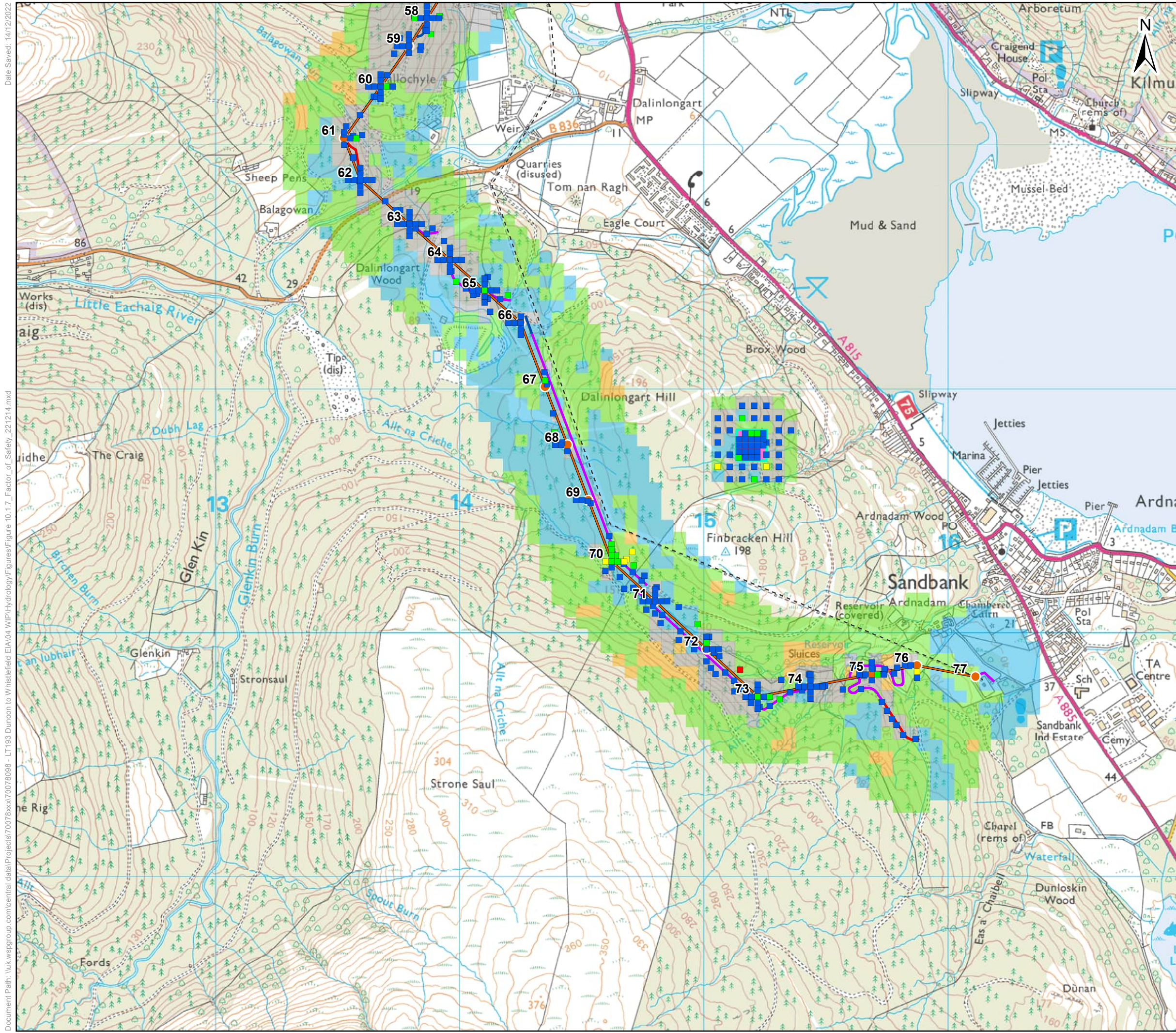


Client: TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.7: Factor of Safety (FoS) Sheet 3 of 4

Date: 14/12/2022 Scale: 15,000 @ A3  
 Drawn: MIG Checked: SB Approved: SM



**Key**

- Proposed Tower Position
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- - - Existing OHL
- █ Borrow Pit Search Area

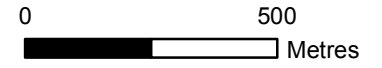
**Factor of Safety (FoS)**

**Point FoS**

- ≥3
- 1.4 - 3.0
- 1.0 - 1.4
- <1

**Grid FoS**

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

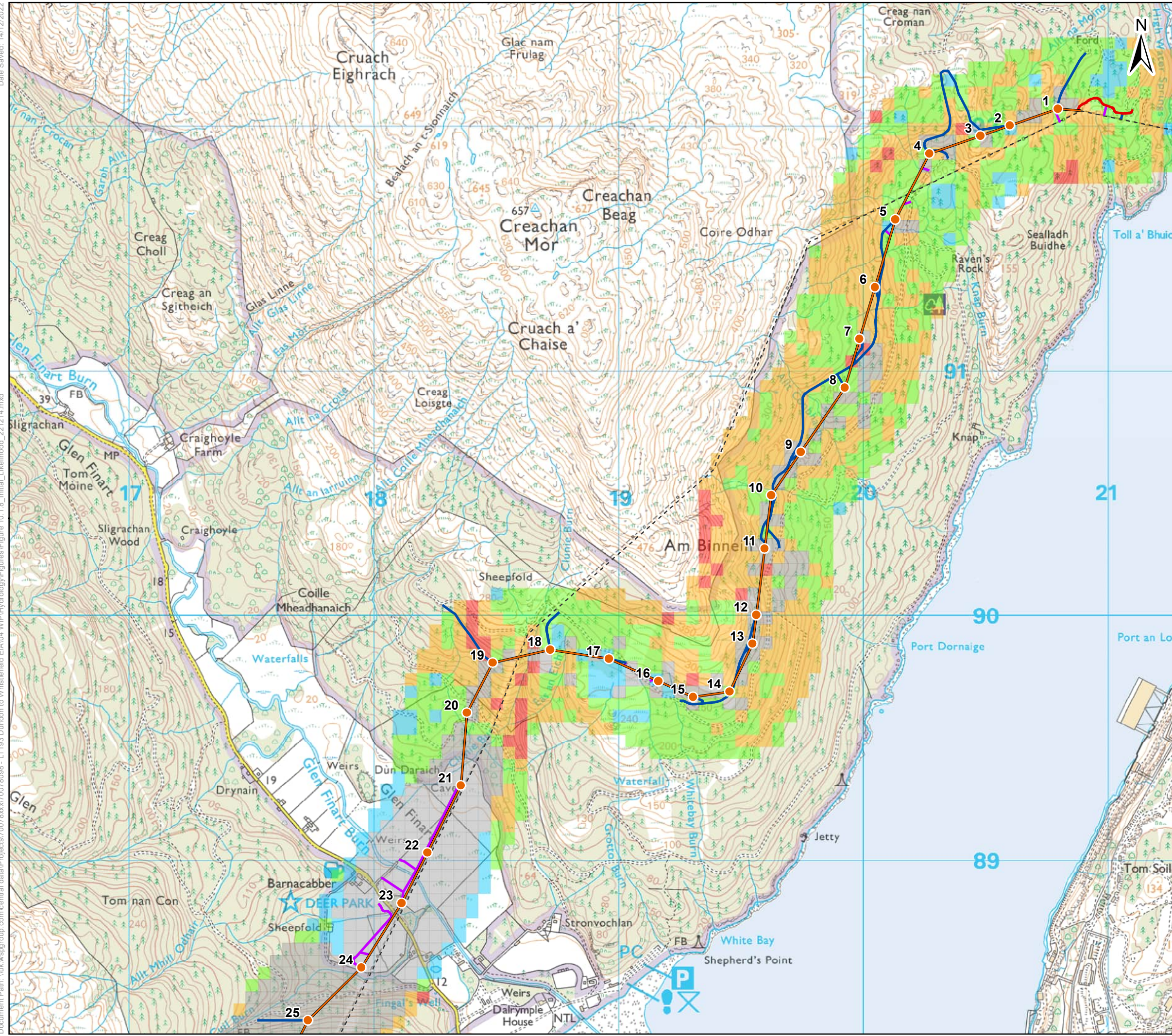


Client: **Scottish & Southern Electricity Networks**  
TRANSMISSION

Project: **Dunoon to Loch Long 132kV OHL Rebuild**

Title: **Figure 10.1.7: Factor of Safety (FoS) Sheet 4 of 4**

Date: 14/12/2022 Scale: 15,000 @ A3  
 Drawn: MIG Checked: SB Approved: SM



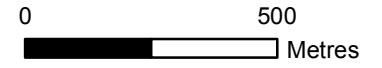
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- Borrow Pit Search Area

**Grid FoS**

**Initial Likelihood**

- No Peat
- Negligible
- Unlikely
- Likely
- Probable

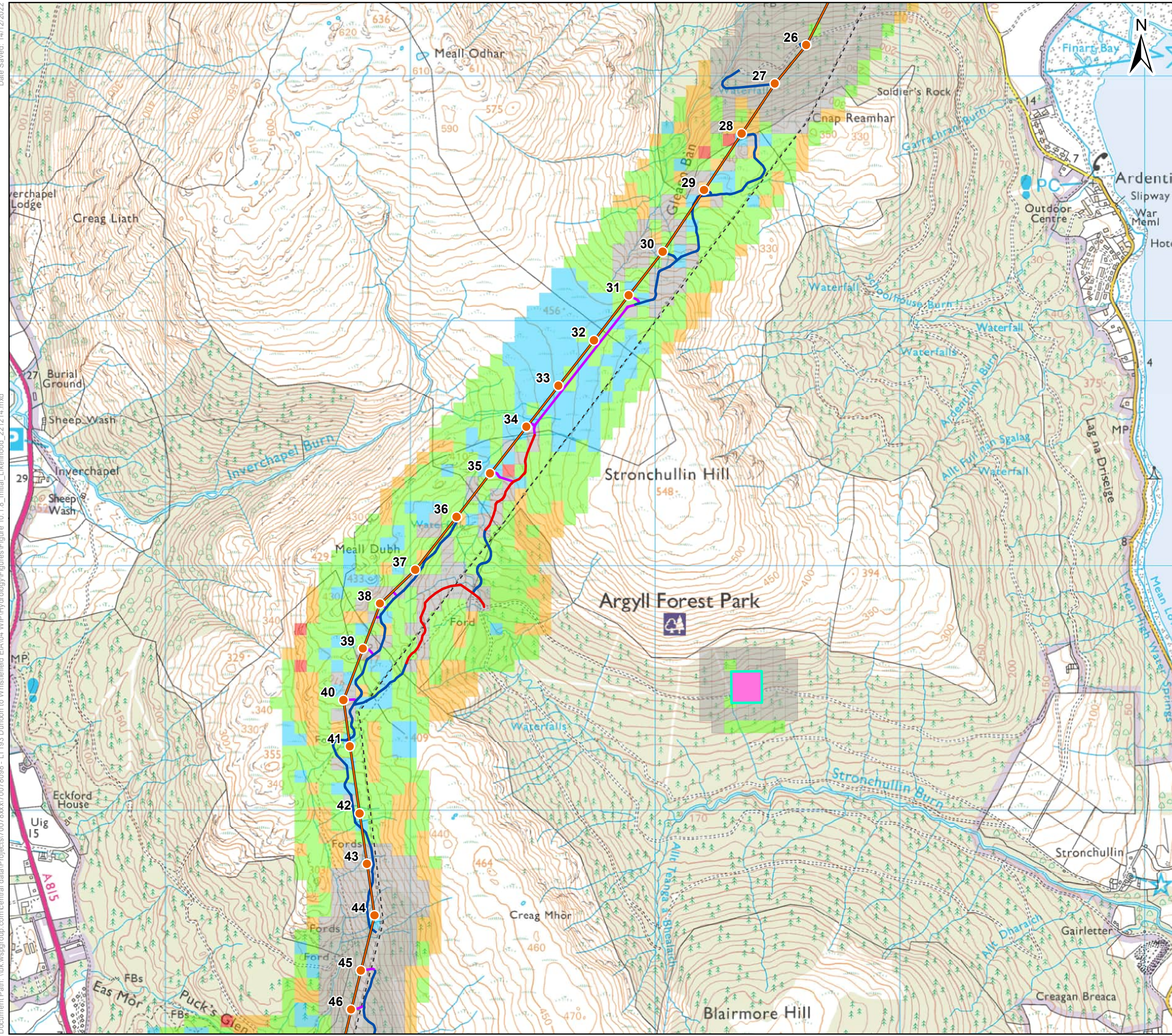


Client: **Scottish & Southern Electricity Networks**  
TRANSMISSION

Project: **Dunoon to Loch Long 132kV OHL Rebuild**

Title: **Figure 10.1.8: Initial Likelihood Sheet 1 of 4**

Date: 14/12/2022 Scale: 15,000 @ A3  
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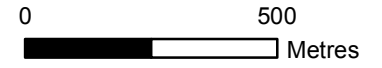
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- Borrow Pit Search Area

**Grid FoS**

**Initial Likelihood**

- No Peat
- Negligible
- Unlikely
- Likely
- Probable

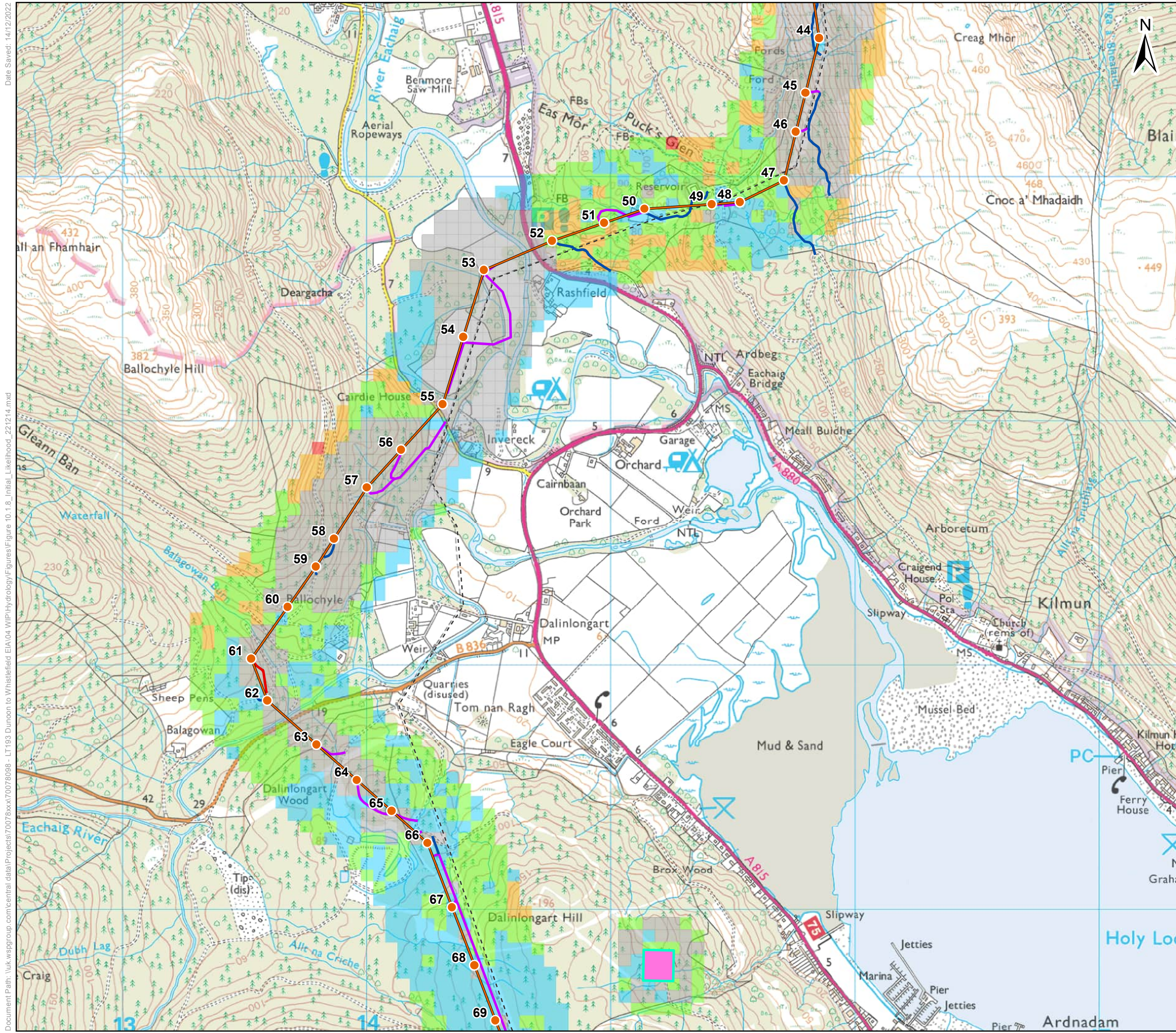


Client: Scottish & Southern Electricity Networks  
TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.8: Initial Likelihood Sheet 2 of 4

Date: 14/12/2022 Scale: 15,000 @ A3  
 Drawn: MIG Checked: SB Approved: SM



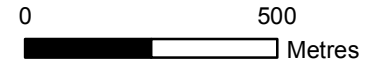
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- Borrow Pit Search Area

**Grid FoS**

**Initial Likelihood**

- No Peat
- Negligible
- Unlikely
- Likely
- Probable



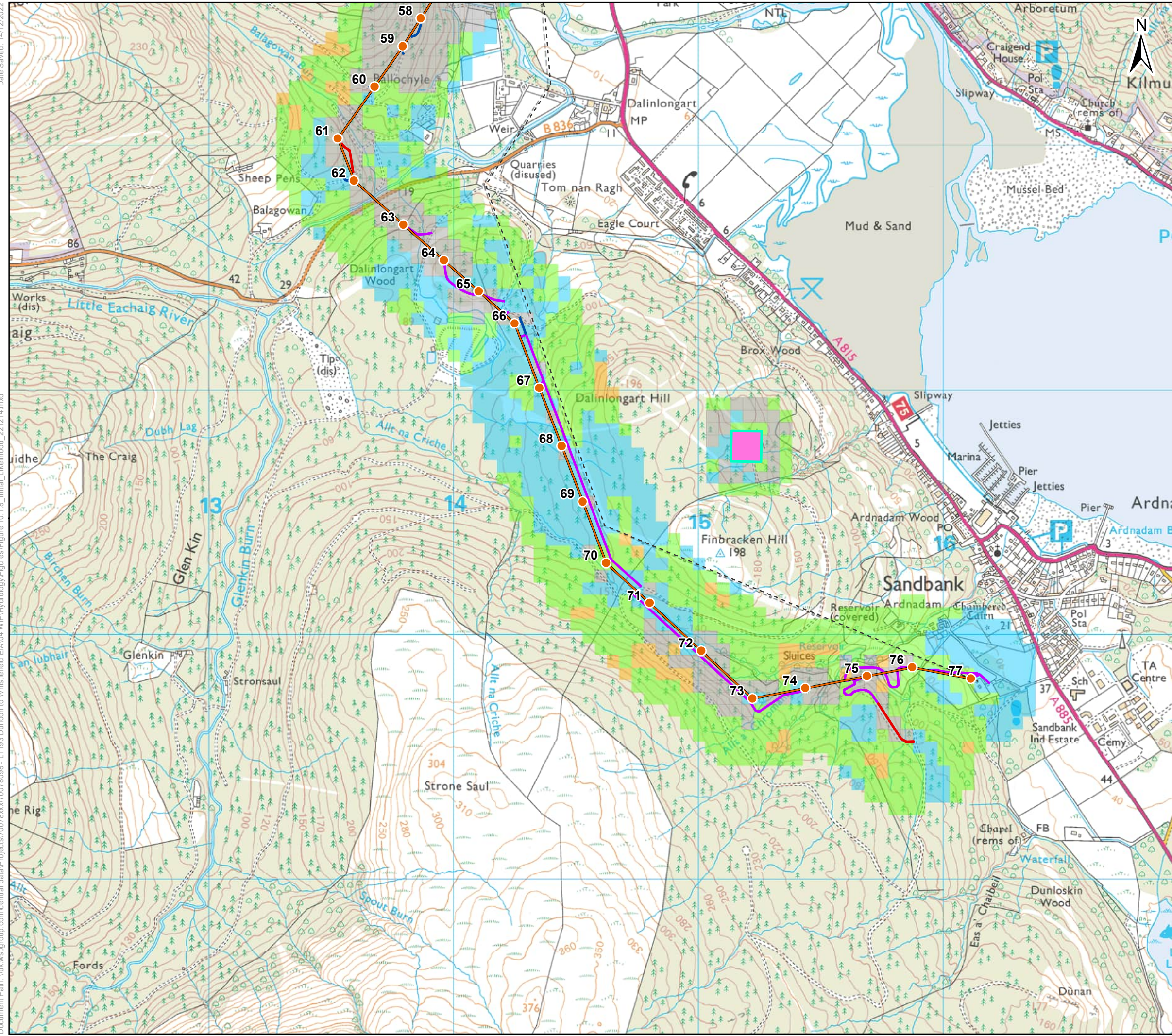
Client: TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.8: Initial Likelihood Sheet 3 of 4

Date: 14/12/2022 Scale: 15,000 @ A3  
 Drawn: MIG Checked: SB Approved: SM

Date Saved: 14/12/2022  
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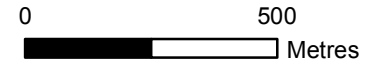
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- Proposed Access – Temporary
- Existing OHL
- Borrow Pit Search Area

**Grid FoS**

**Initial Likelihood**

- No Peat
- Negligible
- Unlikely
- Likely
- Probable



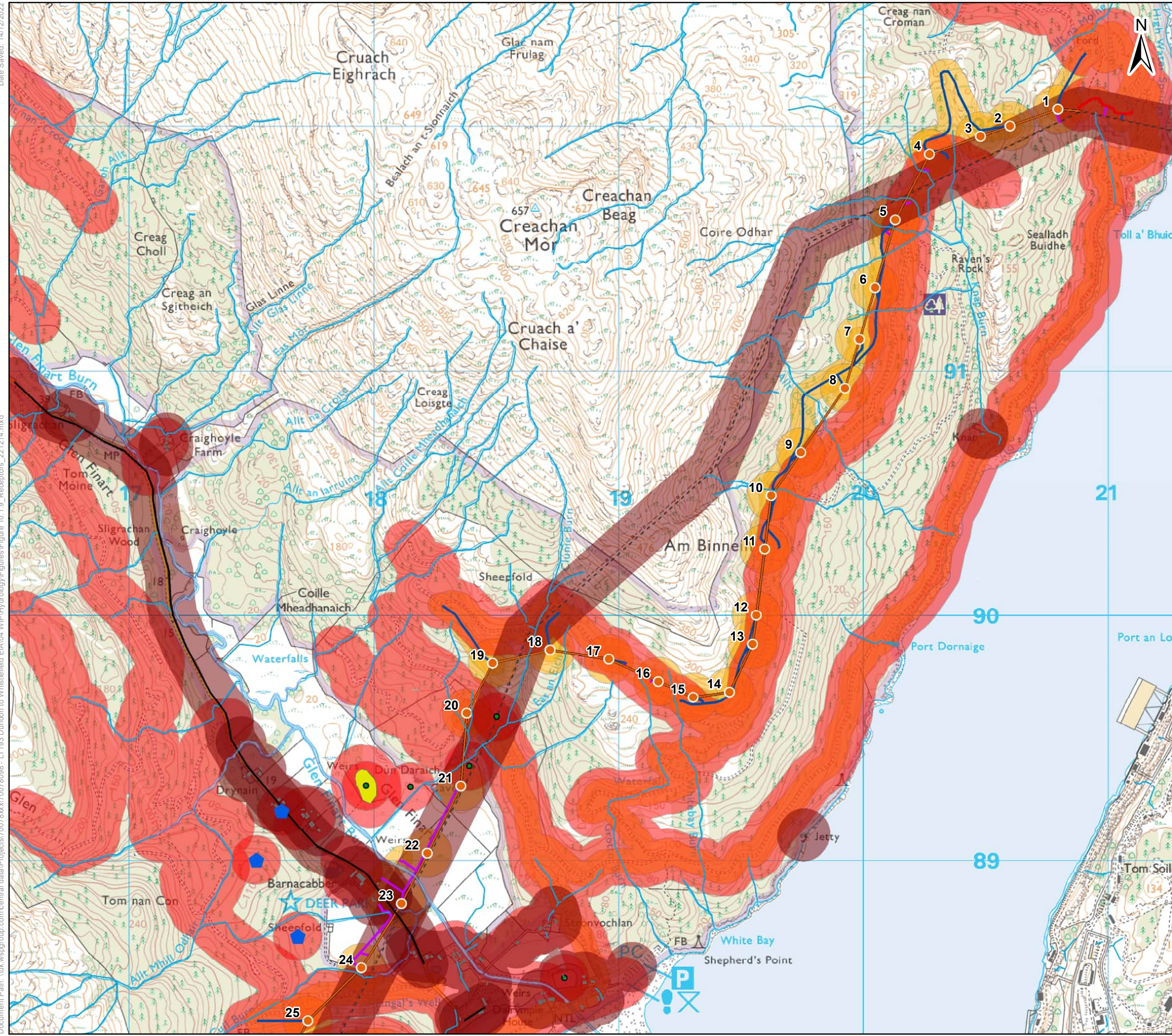
Client: **Scottish & Southern Electricity Networks**  
TRANSMISSION

Project: **Dunoon to Loch Long 132kV OHL Rebuild**

Title: **Figure 10.1.8: Initial Likelihood Sheet 4 of 4**

Date: 14/12/2022      Scale: 15,000 @ A3  
 Drawn: MIG      Checked: SB      Approved: SM

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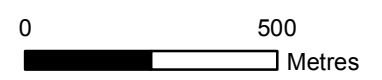


### Key

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### Receptors

- OS Watercourse (1:10,000)
- OS Water Body (1:10,000)
- Private Water Supplies
- Roads
- Building
- Cultural Heritage Asset
- Scheduled Monuments
- Peat over 1.50 m depth
- Extremely High Buffer
- High Buffer
- Moderate Buffer

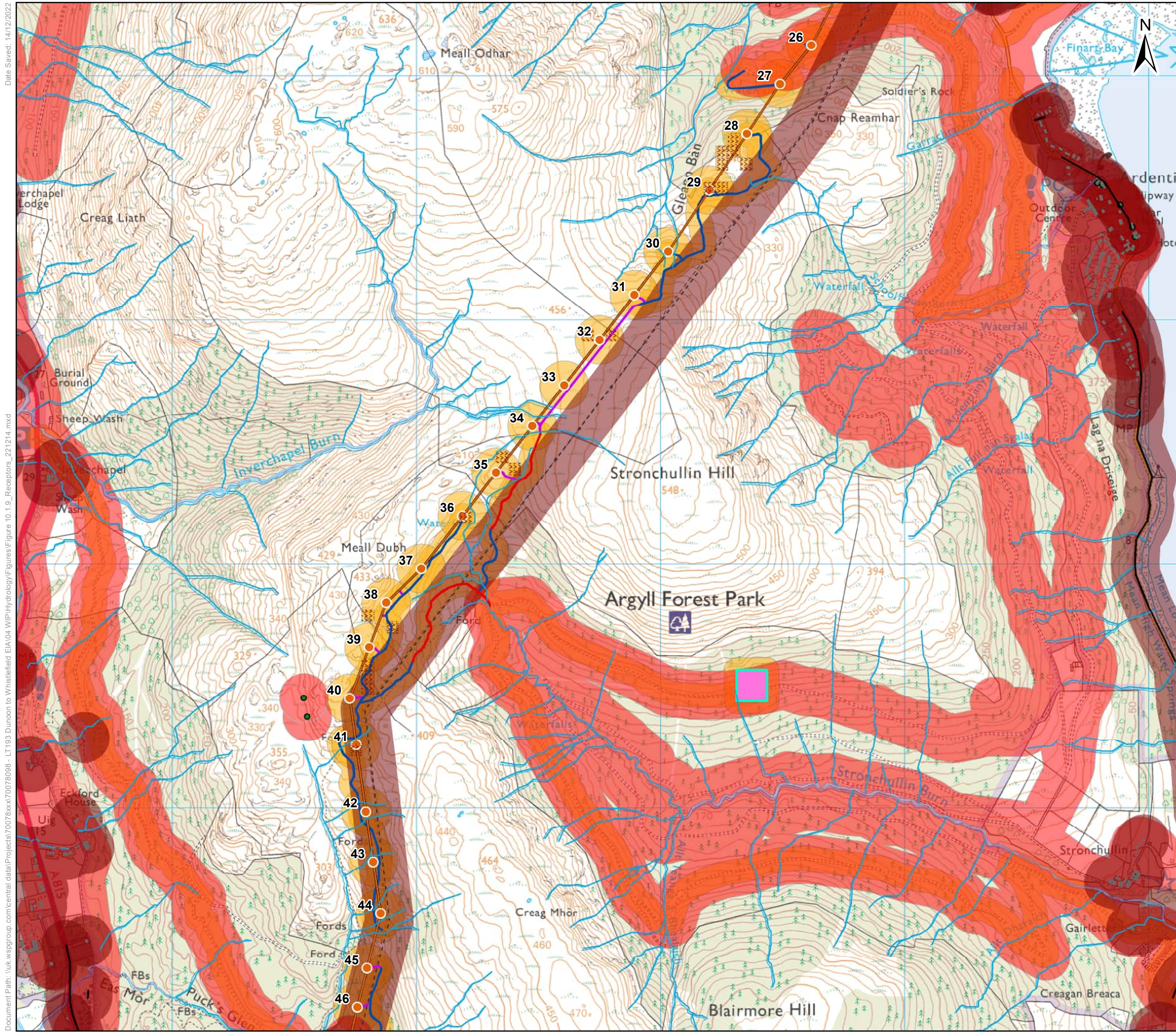


Client: Scottish & Southern Electricity Networks  
TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.9: Receptors Sheet 1 of 4

Date: 14/12/2022 Scale: 15,000 @ A3  
Drawn: MIG Checked: SB Approved: SM

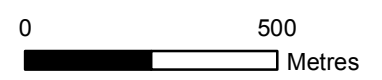


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**Receptors**

- OS Watercourse (1:10,000)
- OS Water Body (1:10,000)
- Private Water Supplies
- Roads
- Building
- Cultural Heritage Asset
- Scheduled Monuments
- ▨ Peat over 1.50 m depth
- Extremely High Buffer
- High Buffer
- Moderate Buffer



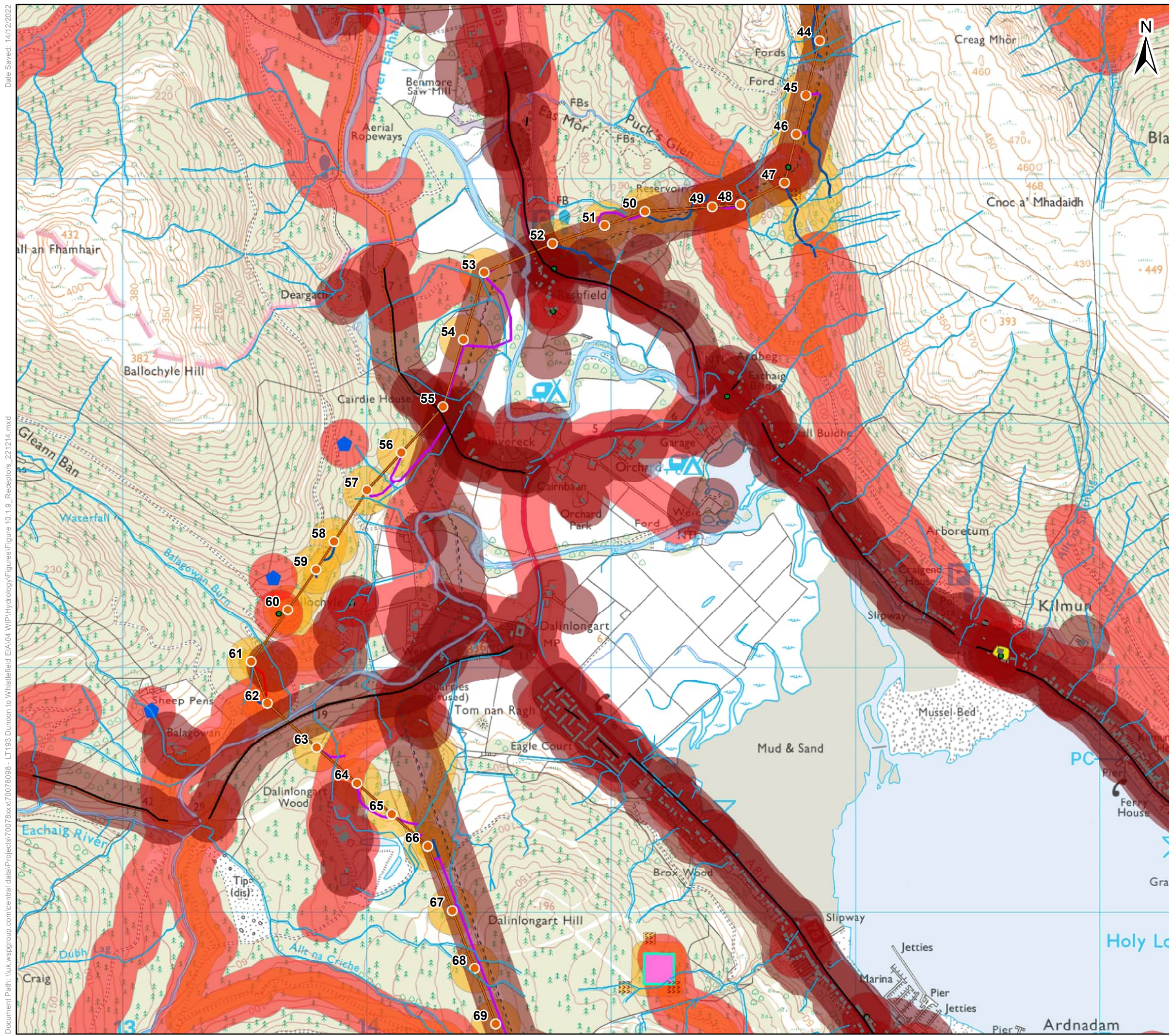
Client: TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.9: Receptors Sheet 2 of 4

Date: 14/12/2022 Scale: 15,000 @ A3  
 Drawn: MIG Checked: SB Approved: SM





**Key**

- Proposed Tower Position
- Proposed OHL Alignment
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- Proposed Retained Access Track
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- Existing OHL
- Borrow Pit Search Area

**Receptors**

- OS Watercourse (1:10,000)
- OS Water Body (1:10,000)
- Private Water Supplies
- Roads
- Building
- Cultural Heritage Asset
- Scheduled Monuments
- Peat over 1.50 m depth
- Extremely High Buffer
- High Buffer
- Moderate Buffer

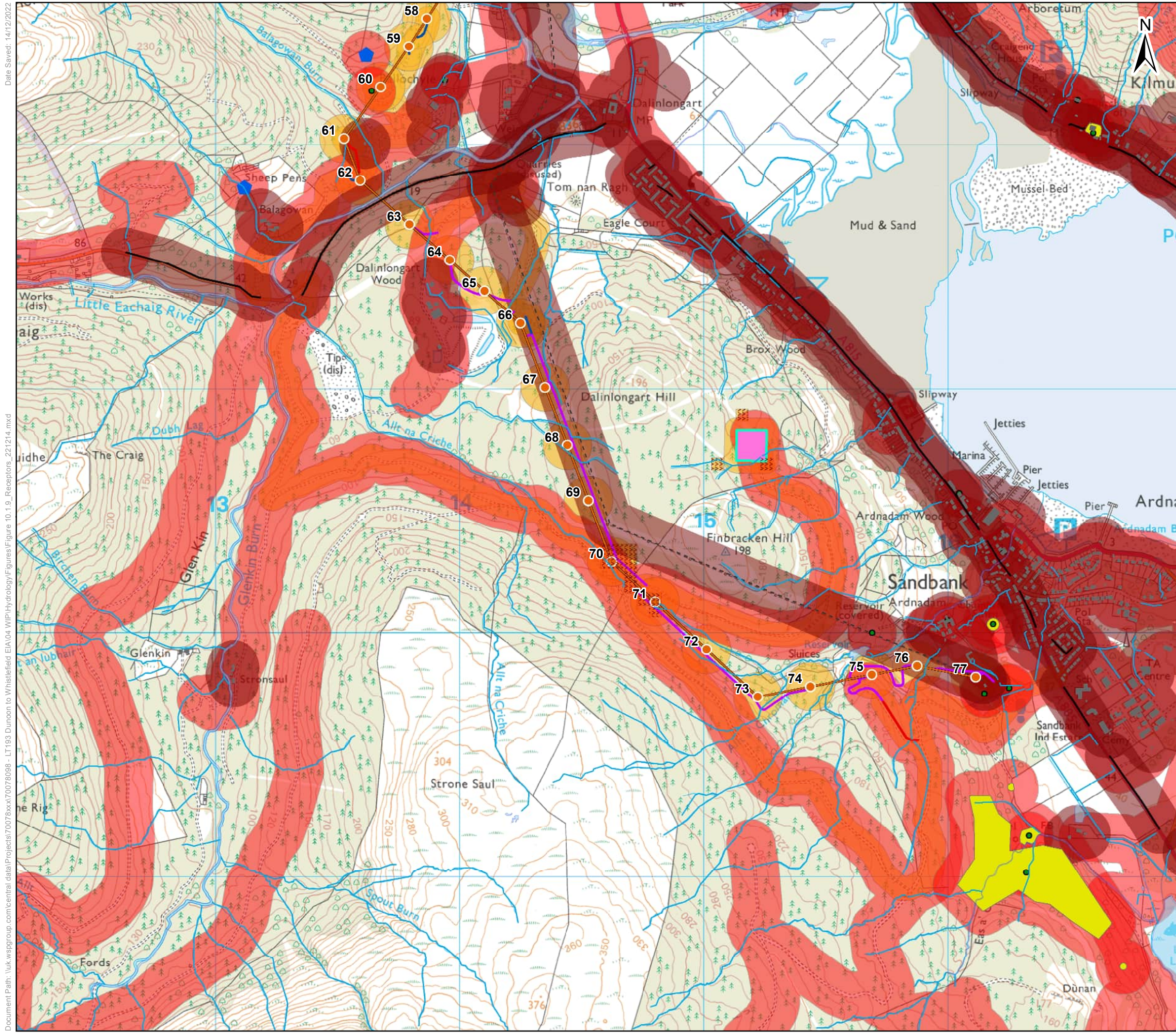


Client:  TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.9: Receptors Sheet 3 of 4

Date: 14/12/2022 Scale: 15,000 @ A3  
 Drawn: MIG Checked: SB Approved: SM

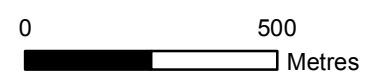


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**Receptors**

- OS Watercourse (1:10,000)
- OS Water Body (1:10,000)
- Private Water Supplies
- Roads
- Building
- Cultural Heritage Asset
- Scheduled Monuments
- ▨ Peat over 1.50 m depth
- Extremely High Buffer
- High Buffer
- Moderate Buffer



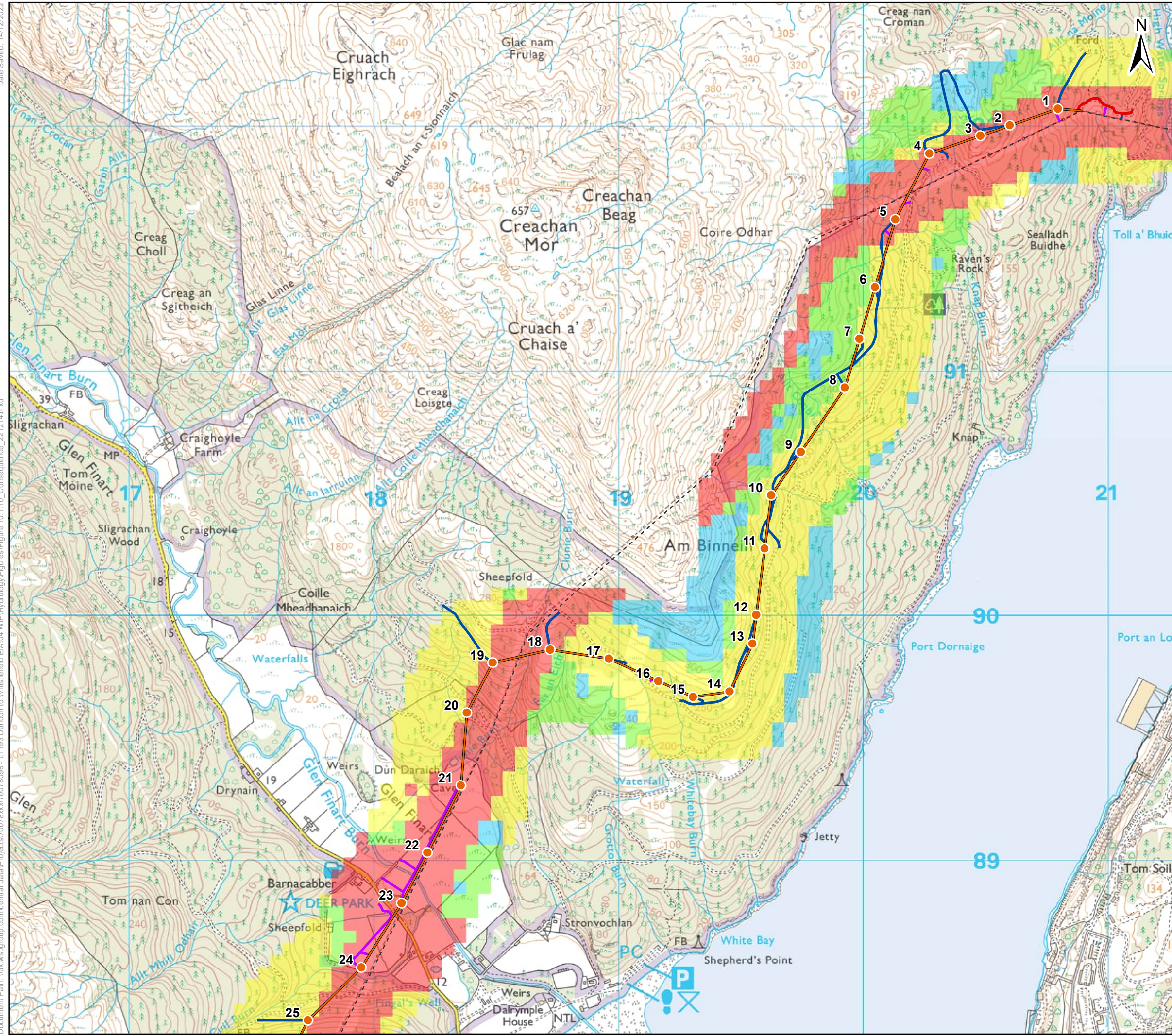
Client: **Scottish & Southern Electricity Networks**  
TRANSMISSION

Project: **Dunoon to Loch Long 132kV OHL Rebuild**

Title: **Figure 10.1.9: Receptors Sheet 4 of 4**

Date: 14/12/2022 Scale: 15,000 @ A3  
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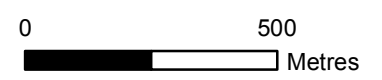


**Key**

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- Proposed Access - Temporary
- Existing OHL
- Borrow Pit Search Area

**Consequence**

- Low
- Moderate
- High
- Extremely High

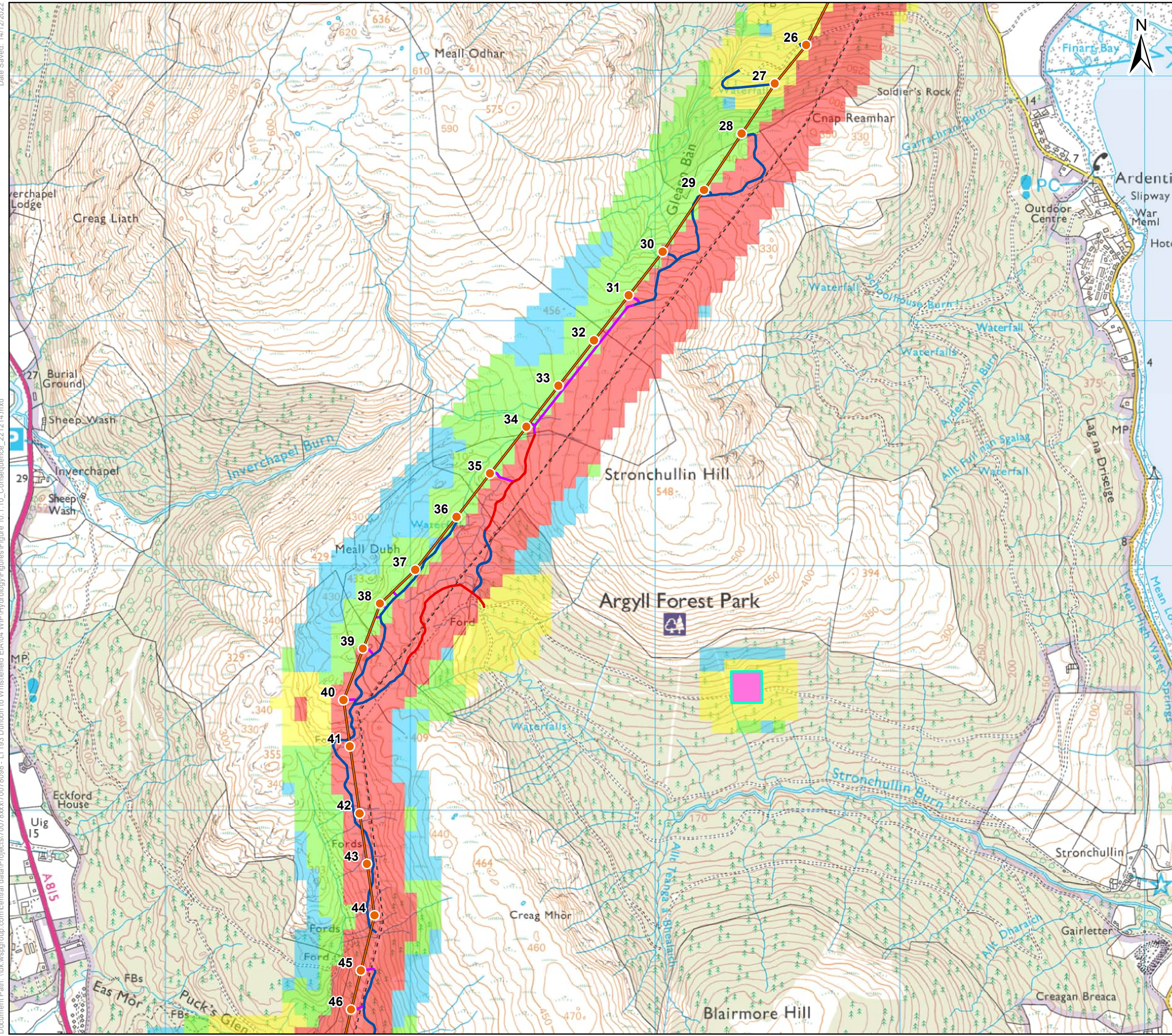


Client: Scottish & Southern Electricity Networks  
TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.10: Consequence Sheet 1 of 4

Date: 14/12/2022 Scale: 15,000 @ A3  
Drawn: MIG Checked: SB Approved: SM

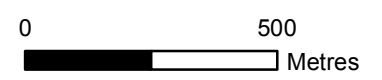


**Key**

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- Proposed Access – Temporary
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- Borrow Pit Search Area

**Consequence**

- Low
- Moderate
- High
- Extremely High

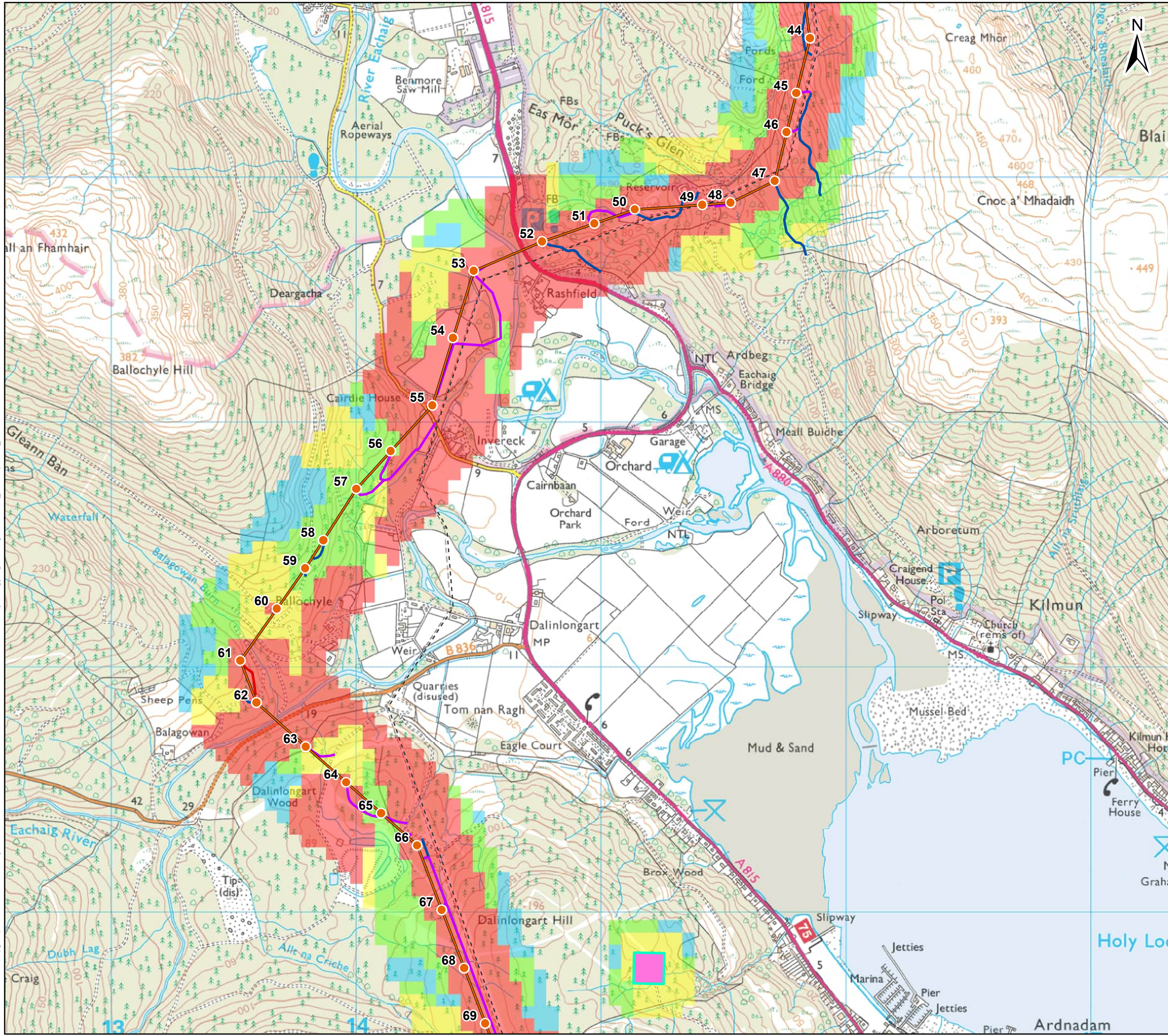


Client: **Scottish & Southern Electricity Networks**  
TRANSMISSION

Project: **Dunoon to Loch Long 132kV OHL Rebuild**

Title: **Figure 10.1.10: Consequence Sheet 2 of 4**

Date: 14/12/2022 Scale: 15,000 @ A3  
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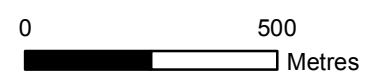


**Key**

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- Existing Track (Upgrades Required - Very Poor Condition)
- Proposed Retained Access Track
- Proposed Access – Temporary
- Existing OHL
- Borrow Pit Search Area

**Consequence**

- Low
- Moderate
- High
- Extremely High



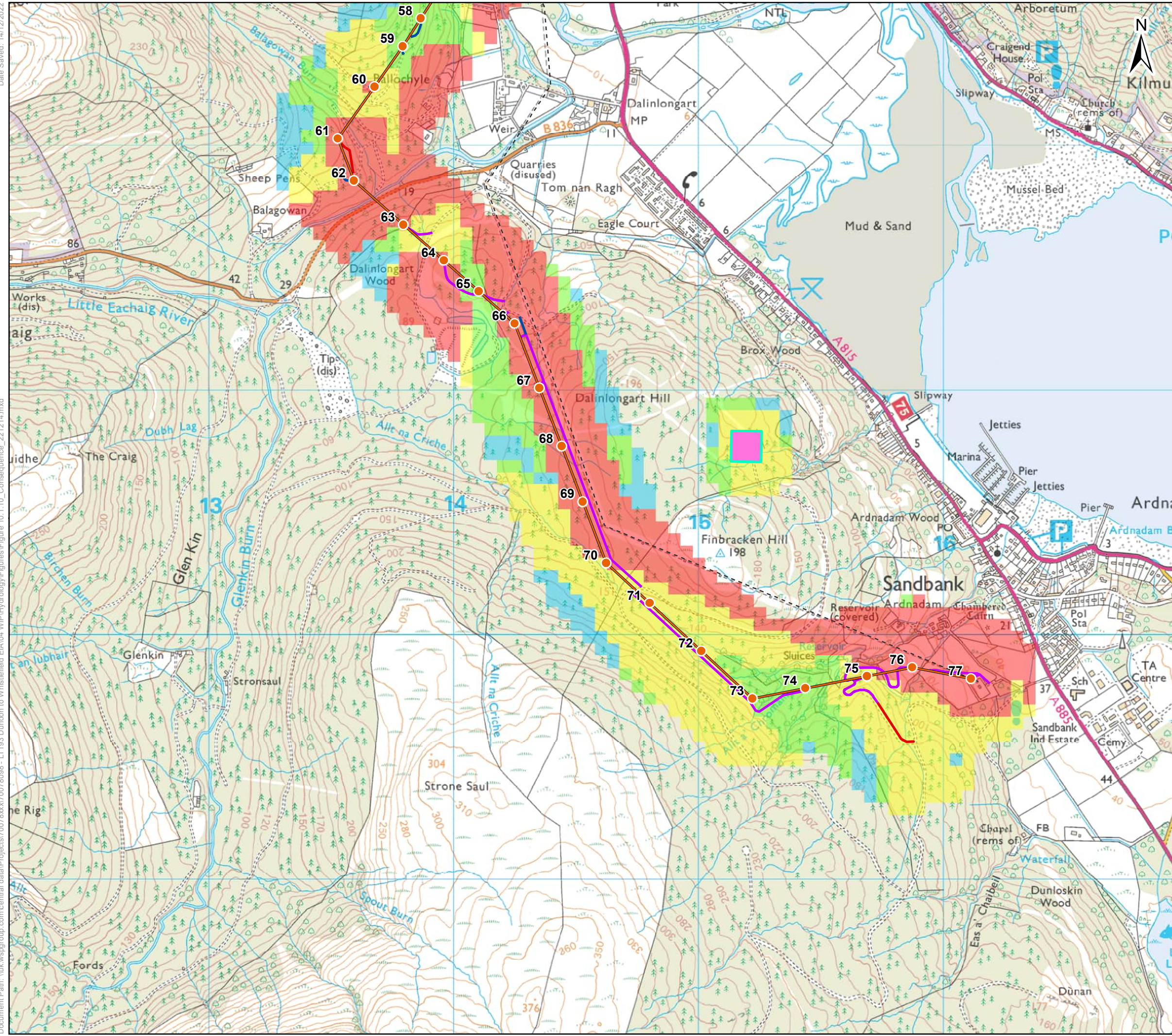
Client: **Scottish & Southern Electricity Networks**  
TRANSMISSION

Project: **Dunoon to Loch Long 132kV OHL Rebuild**

Title: **Figure 10.1.10: Consequence Sheet 3 of 4**

Date: 14/12/2022 Scale: 15,000 @ A3  
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Date Saved: 14/12/2022  
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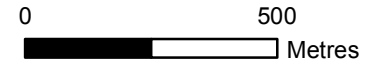


**Key**

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- Proposed OHL Alignment
- Existing Track (Upgrades Required - Very Poor Condition)
- Proposed Retained Access Track
- Proposed Access - Temporary
- Existing OHL
- Borrow Pit Search Area

**Consequence**

- Low
- Moderate
- High
- Extremely High



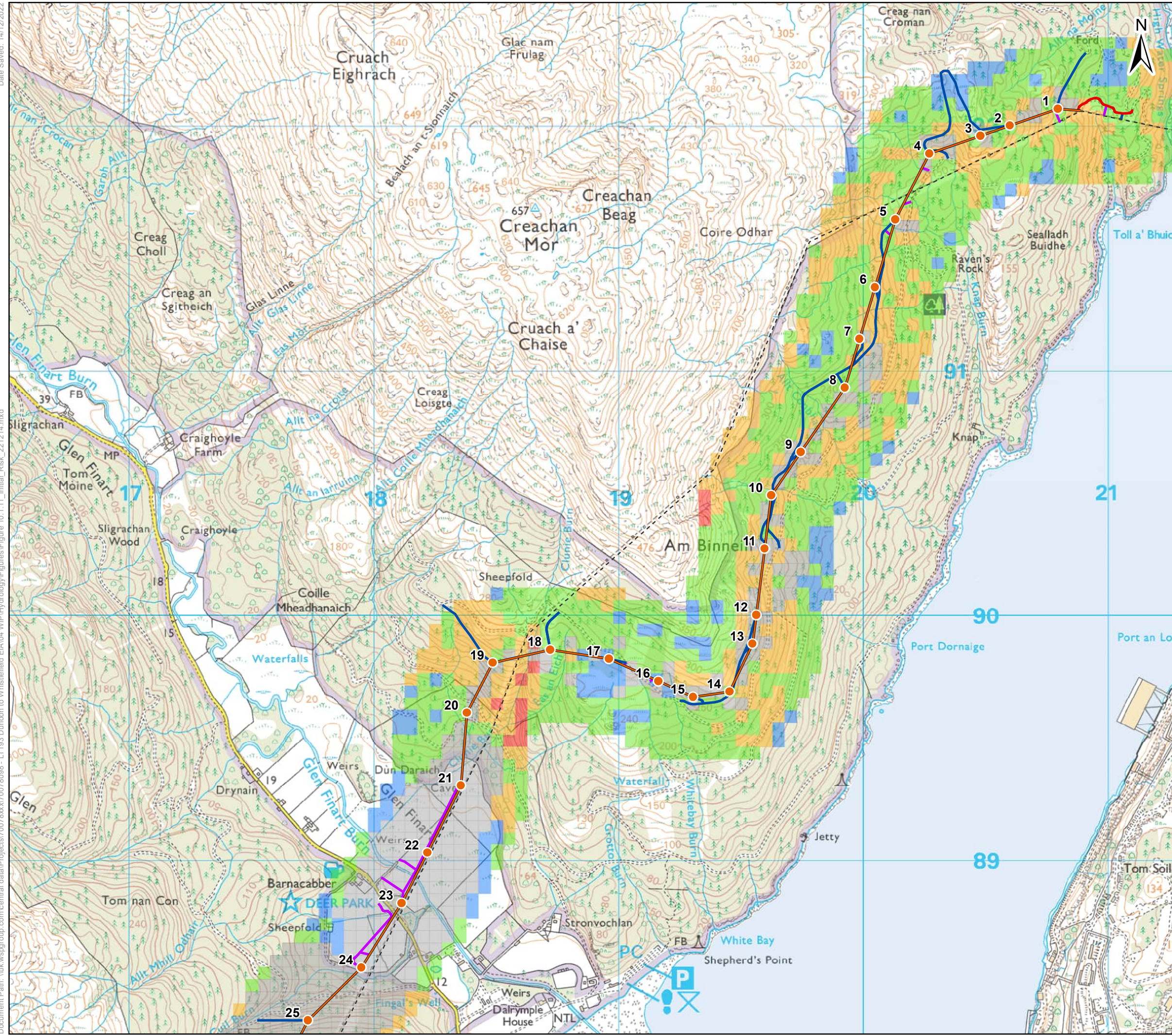
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TRANSMISSION

Project: **Dunoon to Loch Long 132kV OHL Rebuild**

Title: **Figure 10.1.10: Consequence Sheet 4 of 4**

Date: 14/12/2022 Scale: 15,000 @ A3  
Drawn: MIG Checked: SB Approved: SM

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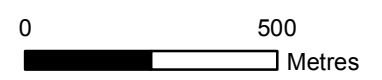


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- Borrow Pit Search Area

**Initial Risk**

- High
- Moderate
- Low
- Negligible
- No Peat



Client: Scottish & Southern Electricity Networks  
TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.11: Initial Risk Sheet 1 of 4

Date: 14/12/2022 Scale: 15,000 @ A3  
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