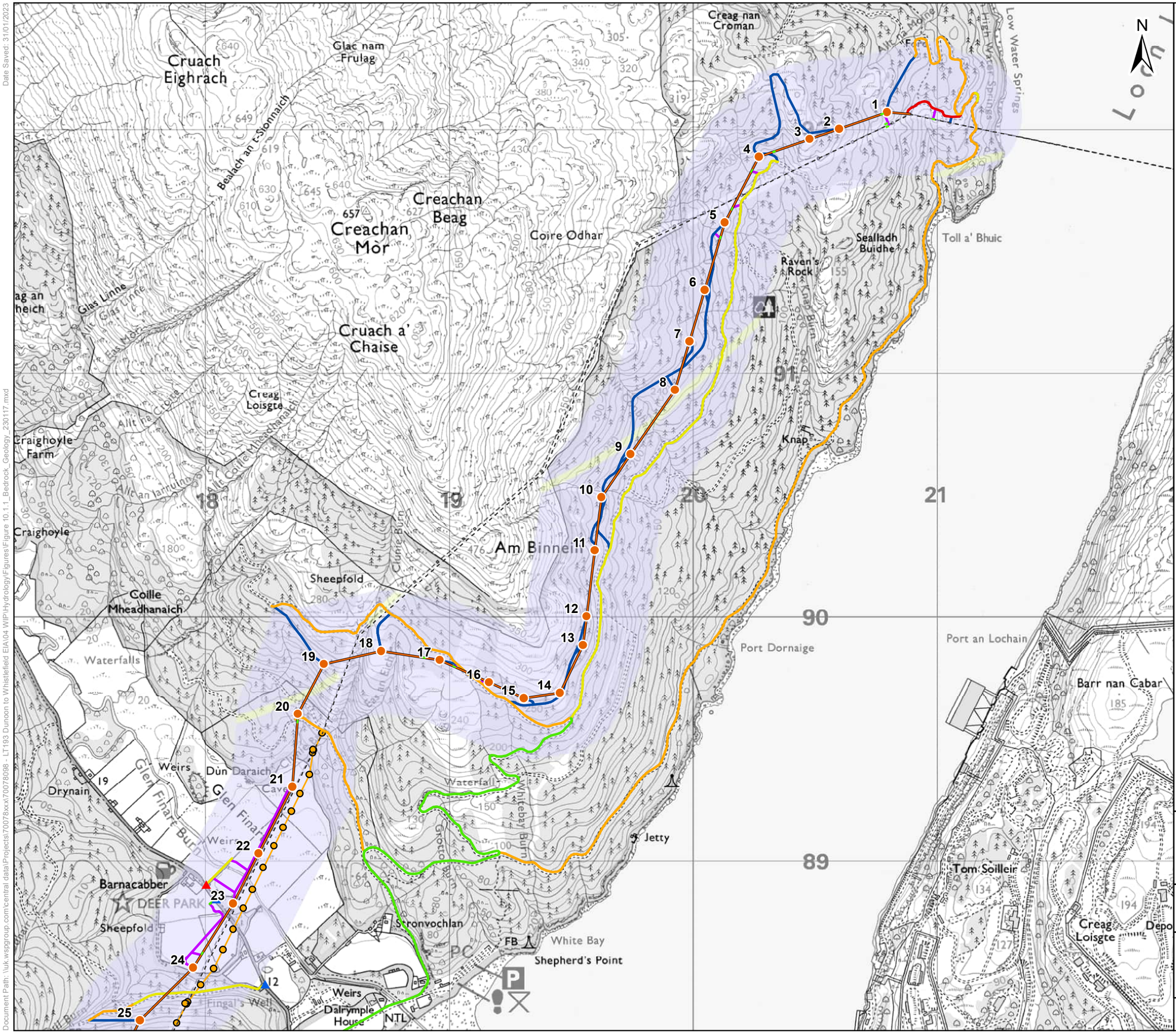
Scottish & Southern Electricity Networks
TRANSMISSION

ANNEX A. PEAT STABILITY ASSESSMENT FIGURES



Key

- Existing OHL
- Proposed OHL Alignment
- Proposed Tower Position
- Temporary Diversion
- Temporary Diversion Structure
- Borrow Pit Search Area
- Proposed Conductor Pulling Area (EPZ)
- Proposed Retained Access Track
- Proposed Access – Temporary
- Existing Track (No Upgrades Required - Good Condition)
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- Existing Track (Upgrades Required - Very Poor Condition)
- Existing Bellmouth - Minimal Work Required
- Proposed Bellmouth Required - Temporary
- Proposed Bellmouth Required - Permanent

Bedrock Geology (1;50,000)

- Beinn Bheula Schist Formation - Pelite, Semipelite and Psammite
- Beinn Bheula Schist Formation - Psammite
- Lock Katrine Volcaniclastic Formation - Metavolcaniclastic Sedimentary Rock
- Mull Dyke Swarm - Microgabbro
- North Britain Siluro - Devonian Calc - Alkaline Dyke Suite - Lamprophyres
- Southern Highland Group - Metabasalt

0 500 Metres

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.1: Bedrock Geology Sheet 1 of 4

Date: 31/01/2023 Scale: 15,000 @ A3

Drawn: MIG Checked: SB Approved: SM

Date Saved: 31/01/2023

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Date Saved: 31/01/2023

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- Southern Highland Group - Metabasalt

0 500 Metres

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.1: Bedrock Geology Sheet 2 of 4

Date: 31/01/2023 Scale: 15,000 @ A3
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0 500 Metres

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.1: Bedrock Geology Sheet 3 of 4

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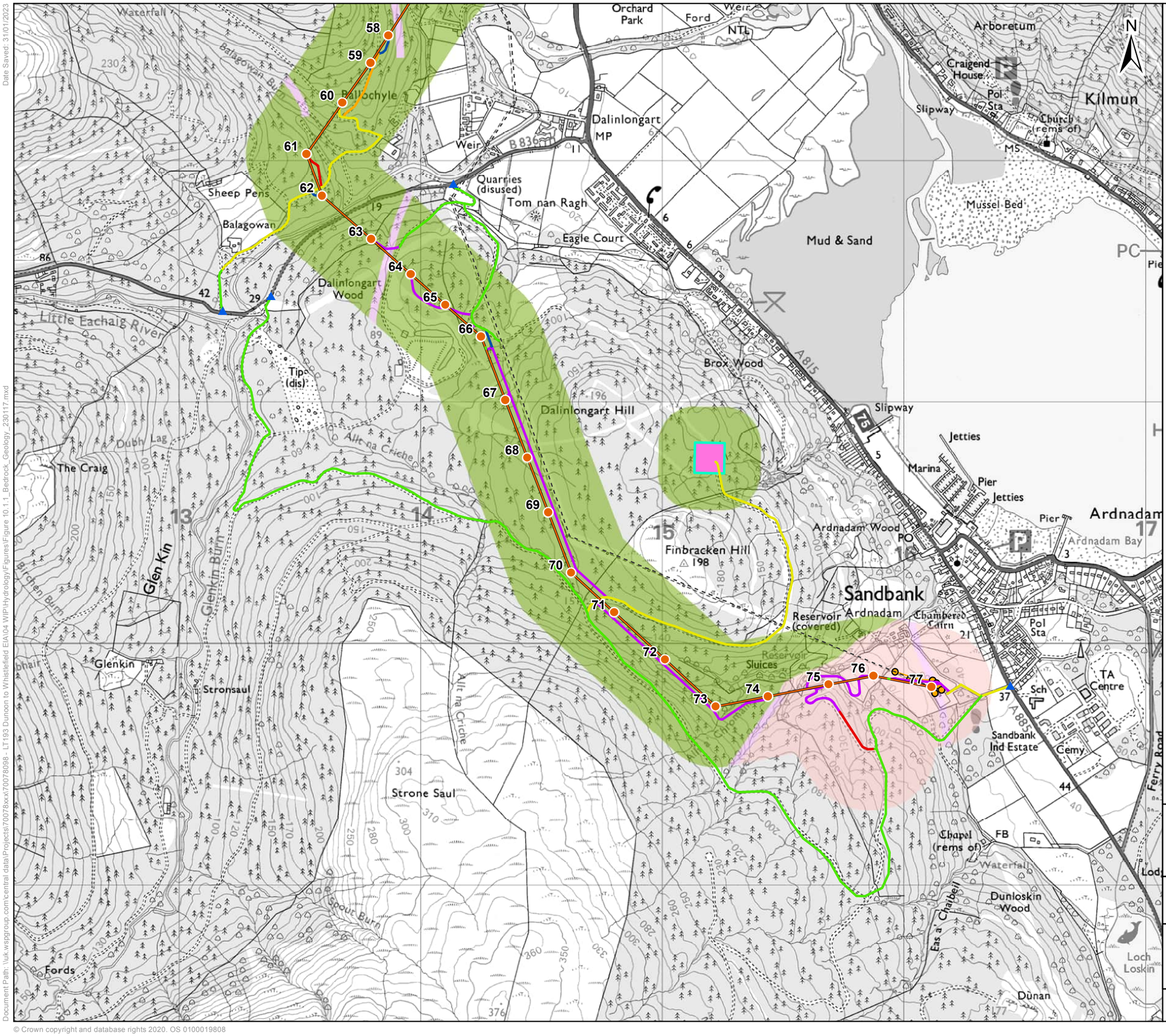

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0 500 Metres

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.1: Bedrock Geology Sheet 4 of 4

Date: 31/01/2023 Scale: 15,000 @ A3

Drawn: MIG Checked: SB Approved: SM

Date Saved: 17/01/2023

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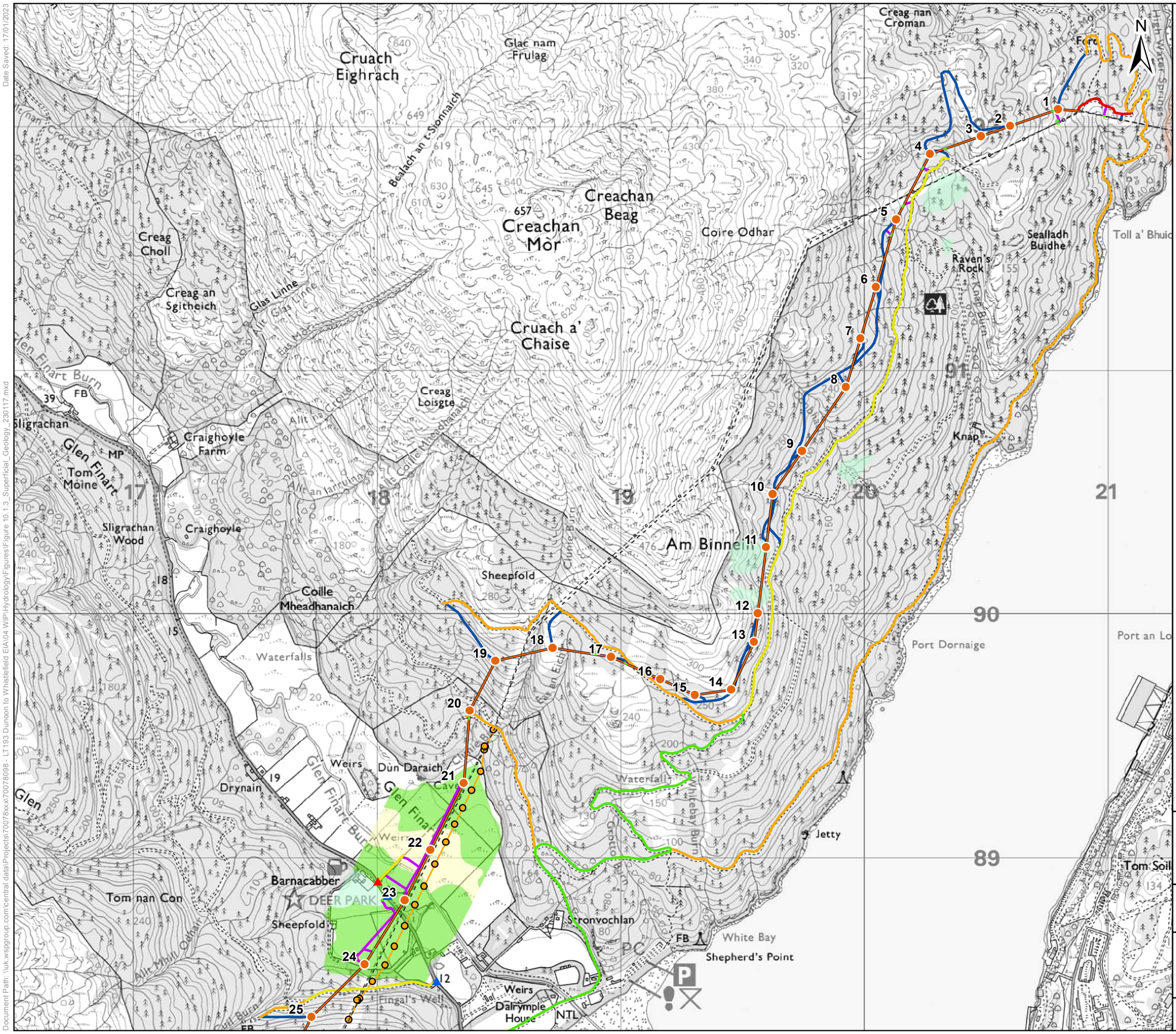

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- Proposed Access –
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- Existing Bellmouth - Minimal Work Required
- Proposed Bellmouth Required - Temporary
- Proposed Bellmouth Required - Permanent

Superficial Geology (1:50,000)

- Alluvial Fan Deposits
- Alluvium
- Hummocky (Moundy) Glacial Deposits
- Marine Beach Deposits
- Raised Marine Deposits
- Raised Marine Deposits of Holocene Age
- Raised Marine Deposits, Devensian
- River Terrace Deposits
- Till, Devensian

0 500 Metres

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.2: Superficial Geology Sheet 1 of 4

Date:	17/01/2023			Scale:	15,000 @ A3
Drawn:	MIG	Checked:	SB	Approved:	SM

Date Saved: 17/01/2023

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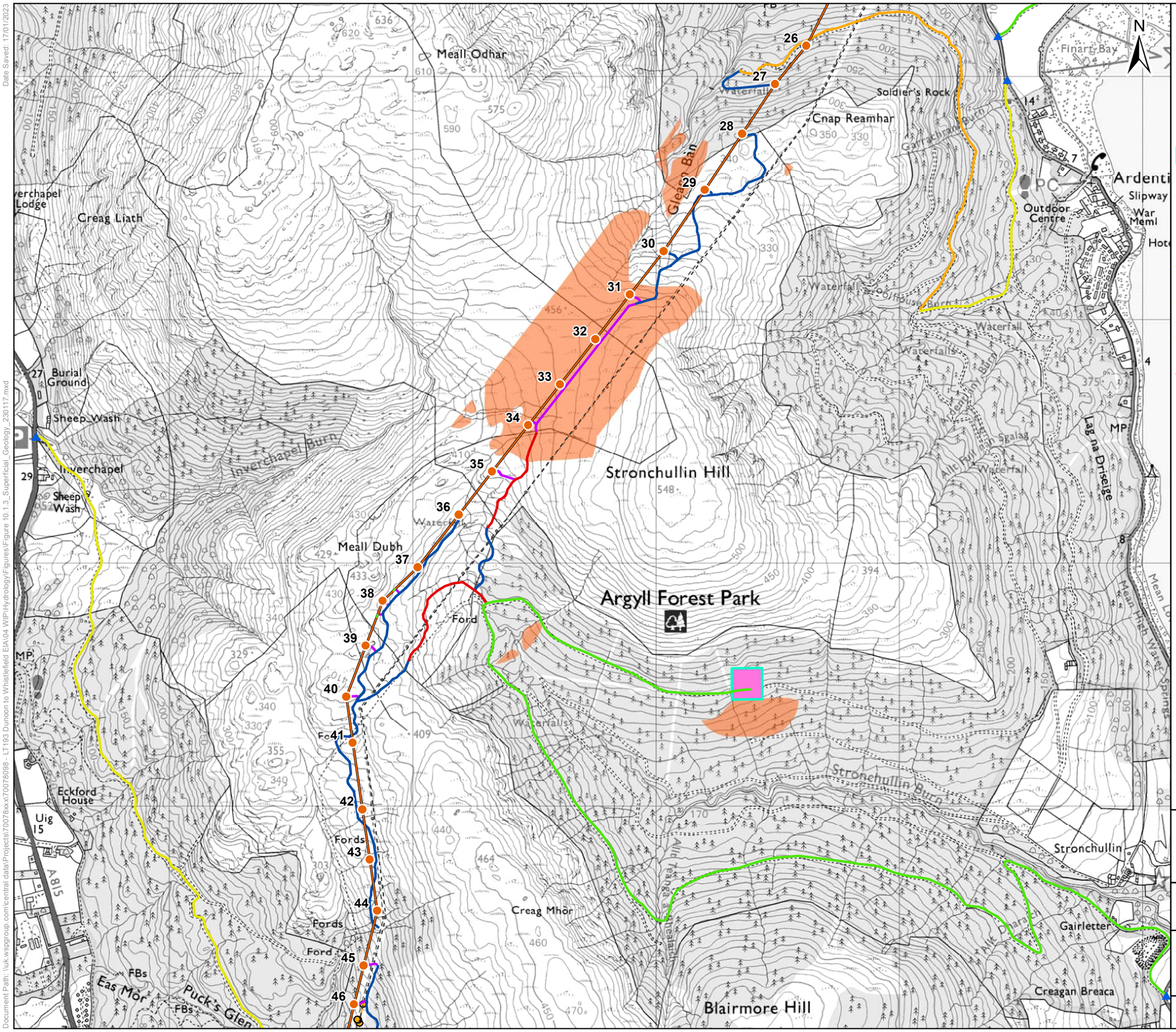

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- Alluvial Fan Deposits
- Alluvium
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- Raised Marine Deposits
- Raised Marine Deposits of Holocene Age
- Raised Marine Deposits, Devensian
- River Terrace Deposits
- Till, Devensian

0 500 Metres

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.2: Superficial Geology Sheet 2 of 4

Date: 17/01/2023 Scale: 15,000 @ A3

Drawn: MIG Checked: SB Approved: SM

Date Saved: 17/01/2023

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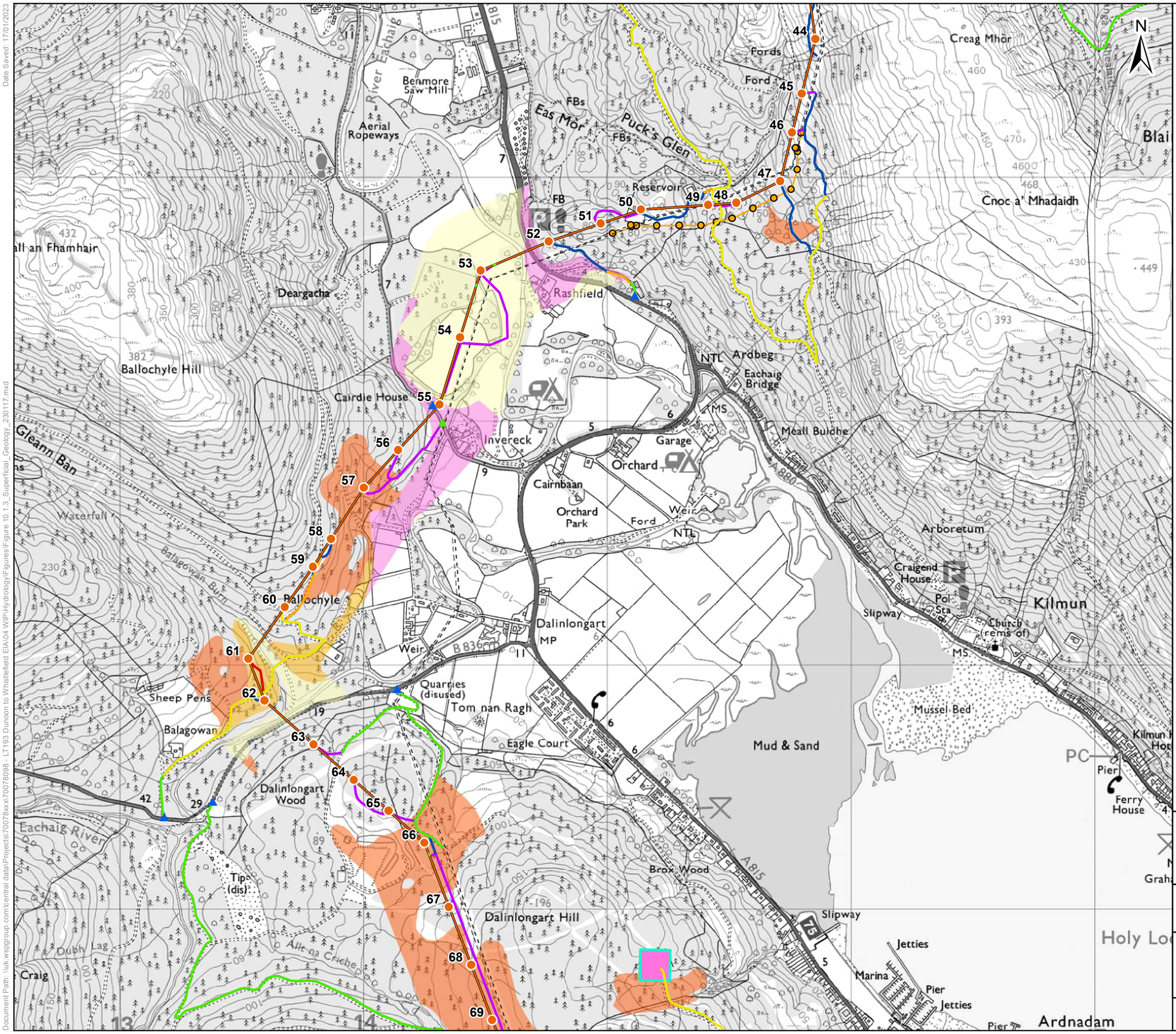

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- River Terrace Deposits
- Till, Devensian

0 500 Metres

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.2: Superficial Geology Sheet 3 of 4

Date: 17/01/2023 Scale: 15,000 @ A3

Drawn: MIG Checked: SB Approved: SM

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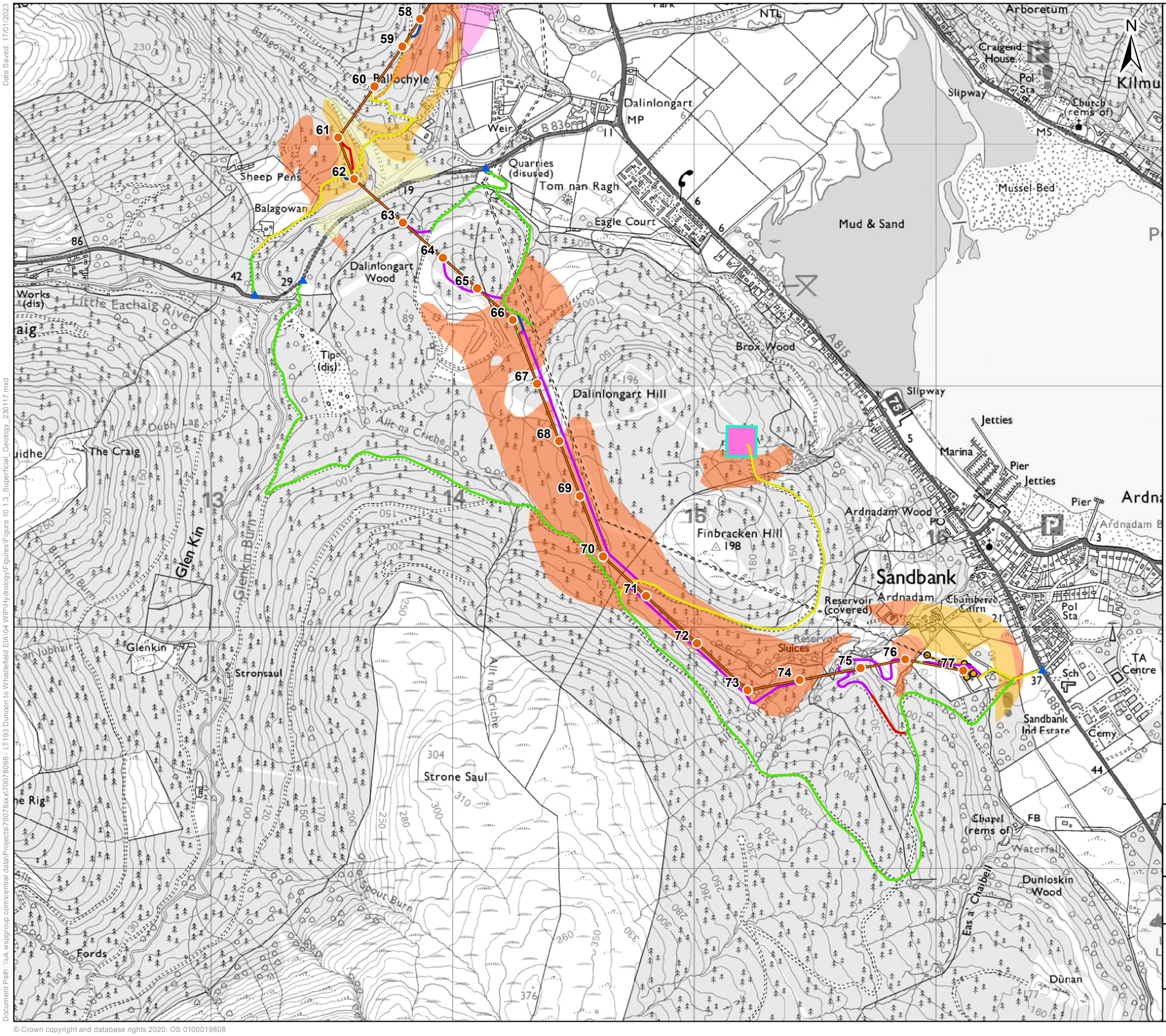
Document Path: \\uk.wspgroup.com\central data\Projects\70078xx\70078098 - LT193 Dunoon to Whistlefield EIA\04 WIP\Hydrology\Figures\Figure 10.1.3_Superficial_Geology_230117.mxd



Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

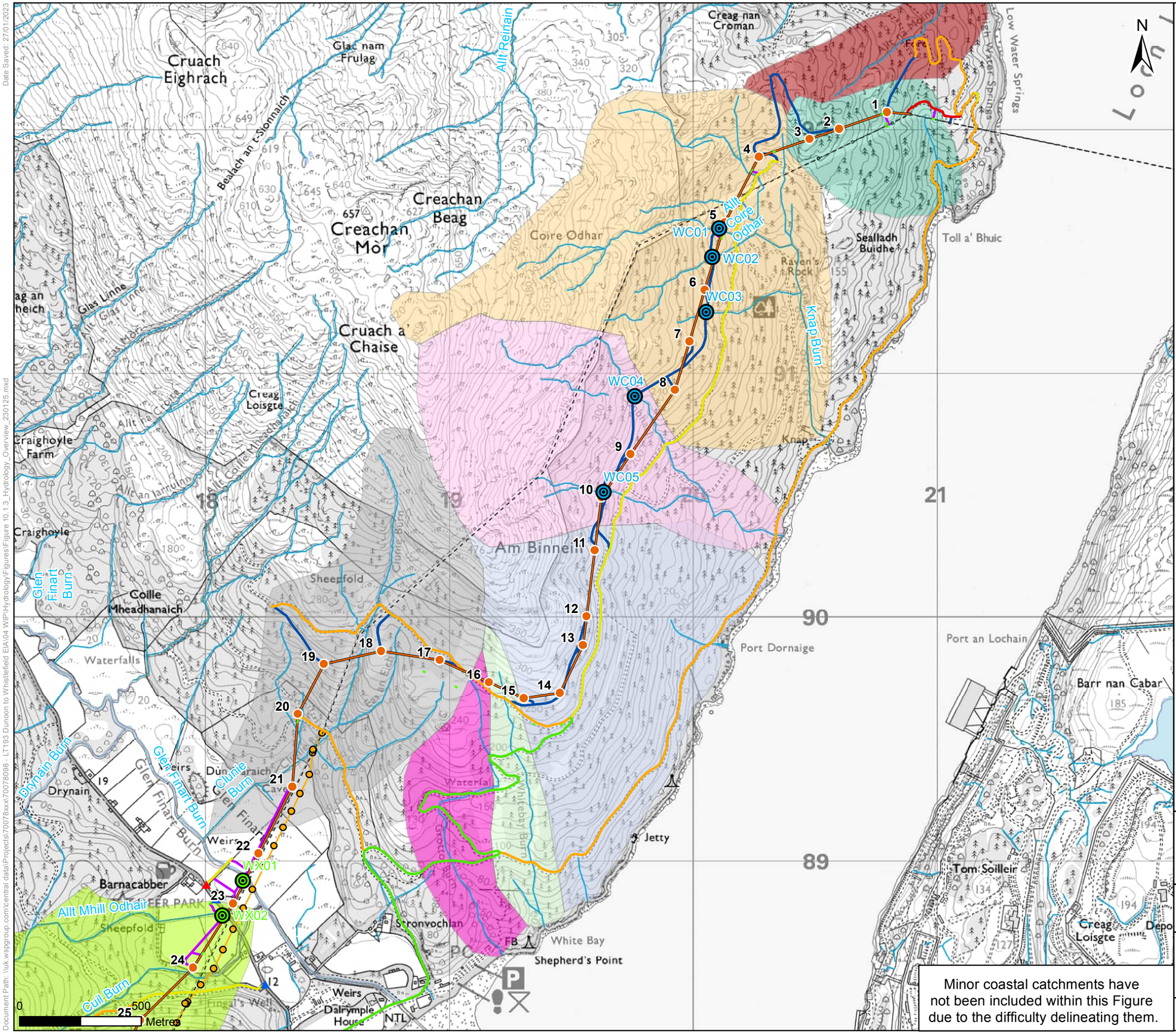
Title: Figure 10.1.2: Superficial Geology Sheet 4 of 4

Date: 17/01/2023 Scale: 15,000 @ A3

Drawn: MIG Checked: SB Approved: SM

Date Saved: 27/01/2023

Document Path: \\uk.wspgroup.com\central data\Projects\70078xxx\70078098 - LT193 Dunoon to Whistlefield EIA\04 WIP\Hydrology\Figures\Figure 10.1.3_Hydrology_Overview_230125.mxd



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- Existing Bellmouth - Minimal Work Required
- Proposed Bellmouth Required - Temporary
- Proposed Bellmouth Required - Permanent

Hydrology

- OS Watercourse (1:10,000)
- OS Water Body (1:10,000)
- Controlled Activities Regulation (CAR) OS 1:50,000 Crossing - Proposed Retained Access Track
- CAR OS 1:50,000 Crossing - Proposed Access - Temporary
- Allt na Moine Catchment
- Allt Toll Bhuic Catchment
- Allt Mhill Odhair Catchment (Glen Finart Burn Tributary)
- Allt Conbhach Catchment
- Clunie Burn Catchment (Glen Finart Burn Tributary)
- Knap Burn Catchment
- Combined Coastal Catchment
- Grotto Burn Catchment
- Whitebay Burn Catchment

Minor coastal catchments have not been included within this Figure due to the difficulty delineating them.

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

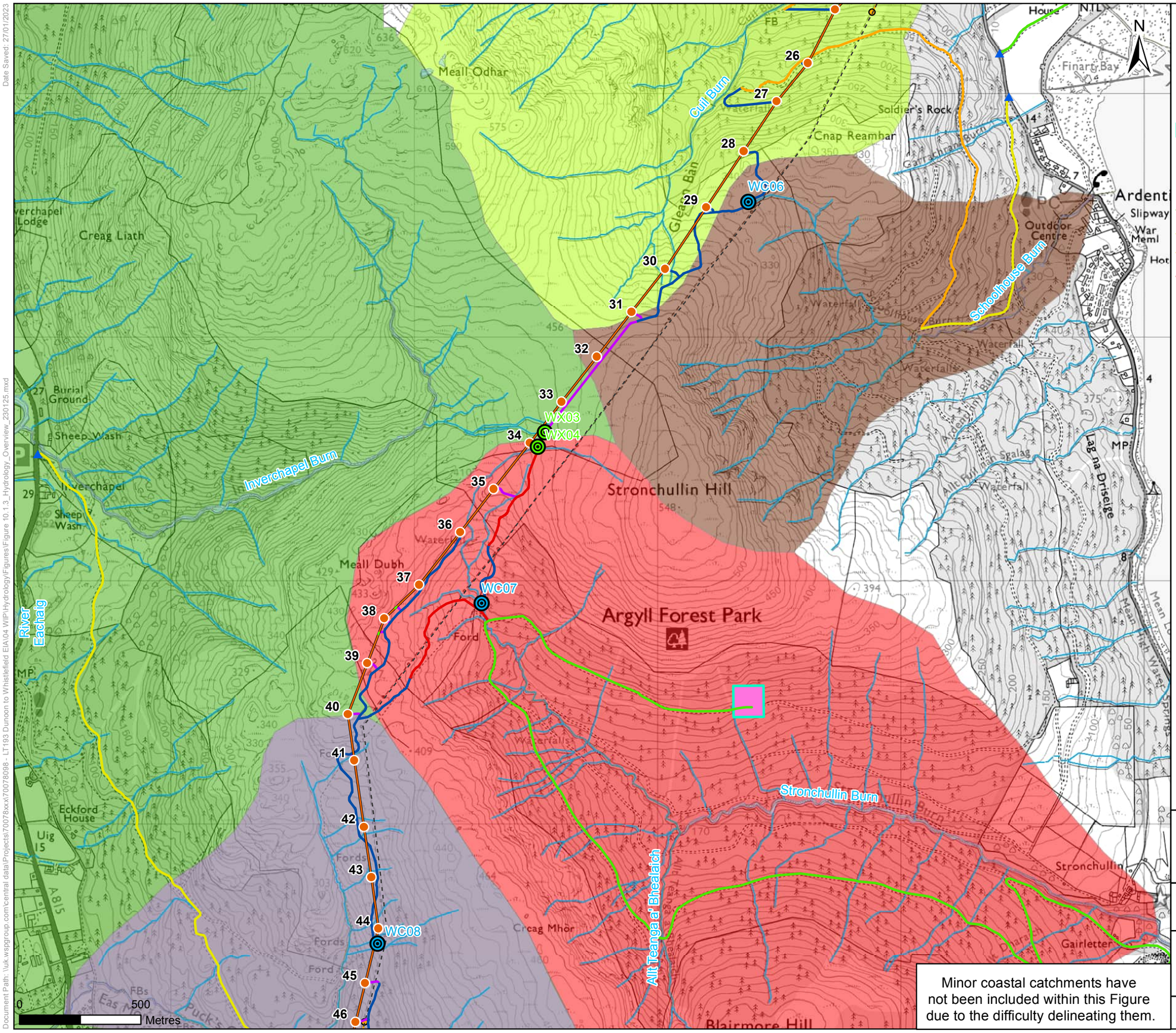
Title: Figure 10.1.3: Hydrology Overview Sheet 1 of 4

Date: 30/01/2023 Scale: 15,000 @ A3

Drawn: MIG Checked: SB Approved: SM

Date Saved: 27/01/2023

Document Path: \\uk.wspgroup.com\central data\Projects\70078xxx\70078098 - LT193 Dunoon to Whistlefield EIA\04 WIP\Hydrology\Figures\Figure 10.1.3_Hydrology_Overview_230125.mxd



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- Existing Bellmouth - Minimal Work Required
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Hydrology

- OS Watercourse (1:10,000)
- OS Water Body (1:10,000)
- Controlled Activities Regulation (CAR) OS 1:50,000 Crossing - Proposed Retained Access Track
- CAR OS 1:50,000 Crossing - Proposed Access - Temporary
- Allt Mhill Odhair Catchment (Glen Finart Burn Tributary)
- Puck's Glen Catchment (River Eachaig Catchment)
- River Eachaig Catchment
- Schoolhouse Burn Catchment
- Stronchullin Burn Catchment

Minor coastal catchments have not been included within this Figure due to the difficulty delineating them.

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.3: Hydrology Overview Sheet 2 of 4

Date: 30/01/2023 Scale: 15,000 @ A3

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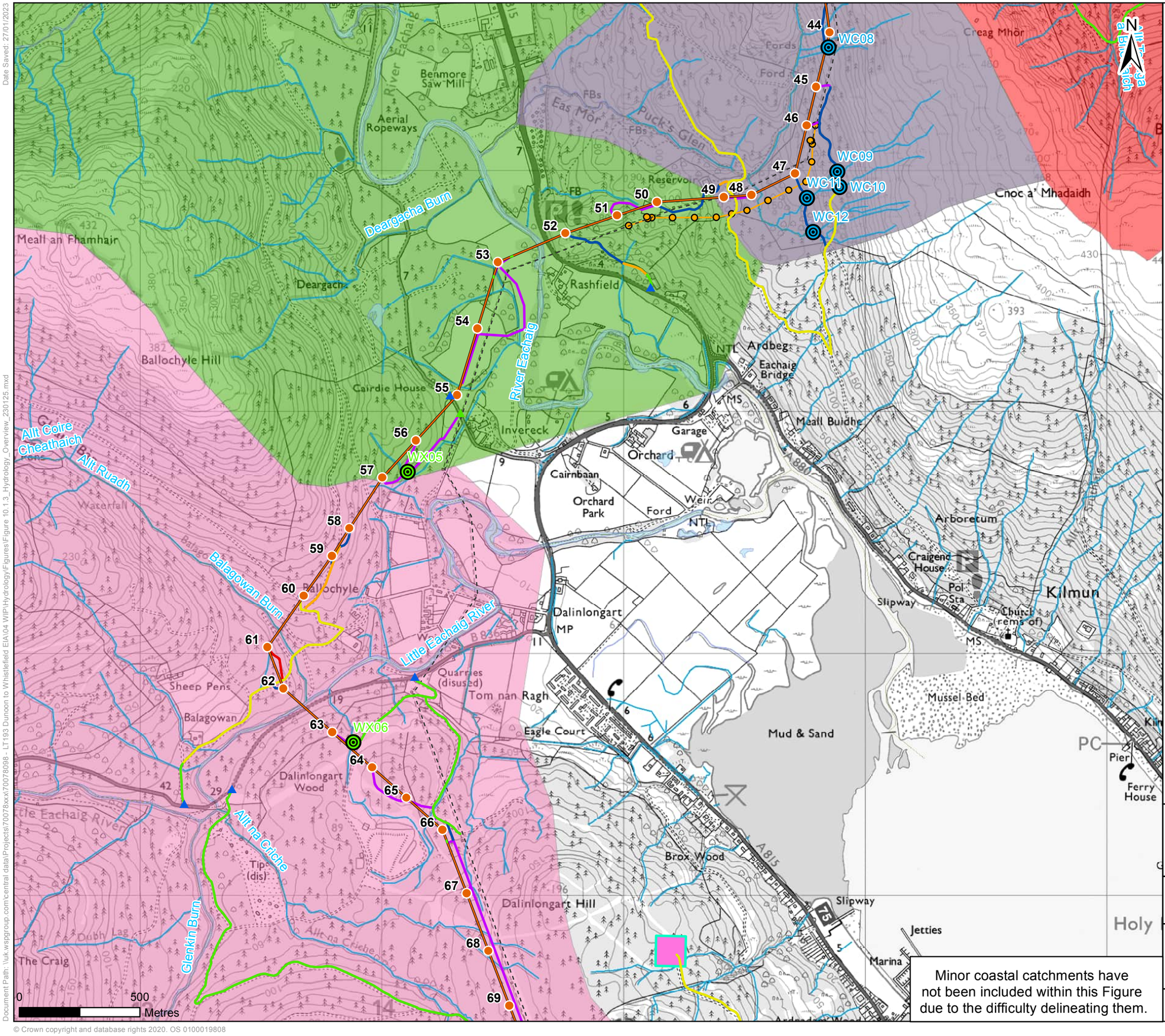

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Hydrology

- OS Watercourse (1:10,000)
- OS Water Body (1:10,000)
- Controlled Activities Regulation (CAR) OS 1:50,000 Crossing - Proposed Retained Access Track
- CAR OS 1:50,000 Crossing - Proposed Access - Temporary
- Little Eachaig River Catchment
- Puck's Glen Catchment (River Eachaig Catchment)
- River Eachaig Catchment
- Stronchullin Burn Catchment

Minor coastal catchments have not been included within this Figure due to the difficulty delineating them.

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.3: Hydrology Overview Sheet 3 of 4

Date: 30/01/2023 Scale: 15,000 @ A3

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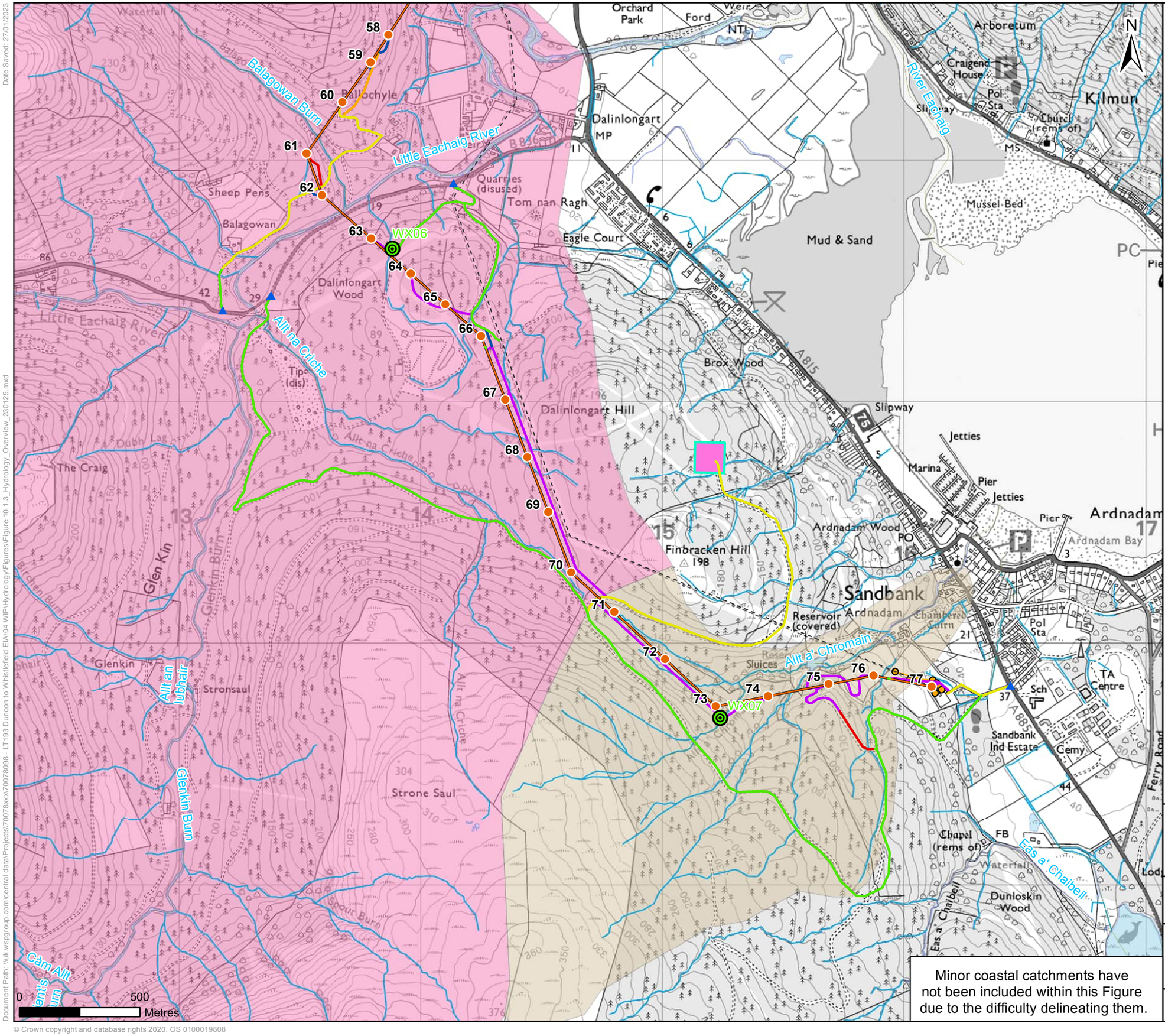

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- Allt Chromain Catchment
- Little Eachaig River Catchment

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Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.3: Hydrology Overview Sheet 4 of 4

Date: 30/01/2023 Scale: 15,000 @ A3

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Date Saved: 01/12/2022

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Sligrachan

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

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- Proposed Bellmouth Required - Temporary
- Proposed Bellmouth Required - Permanent

0 500 Metres

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

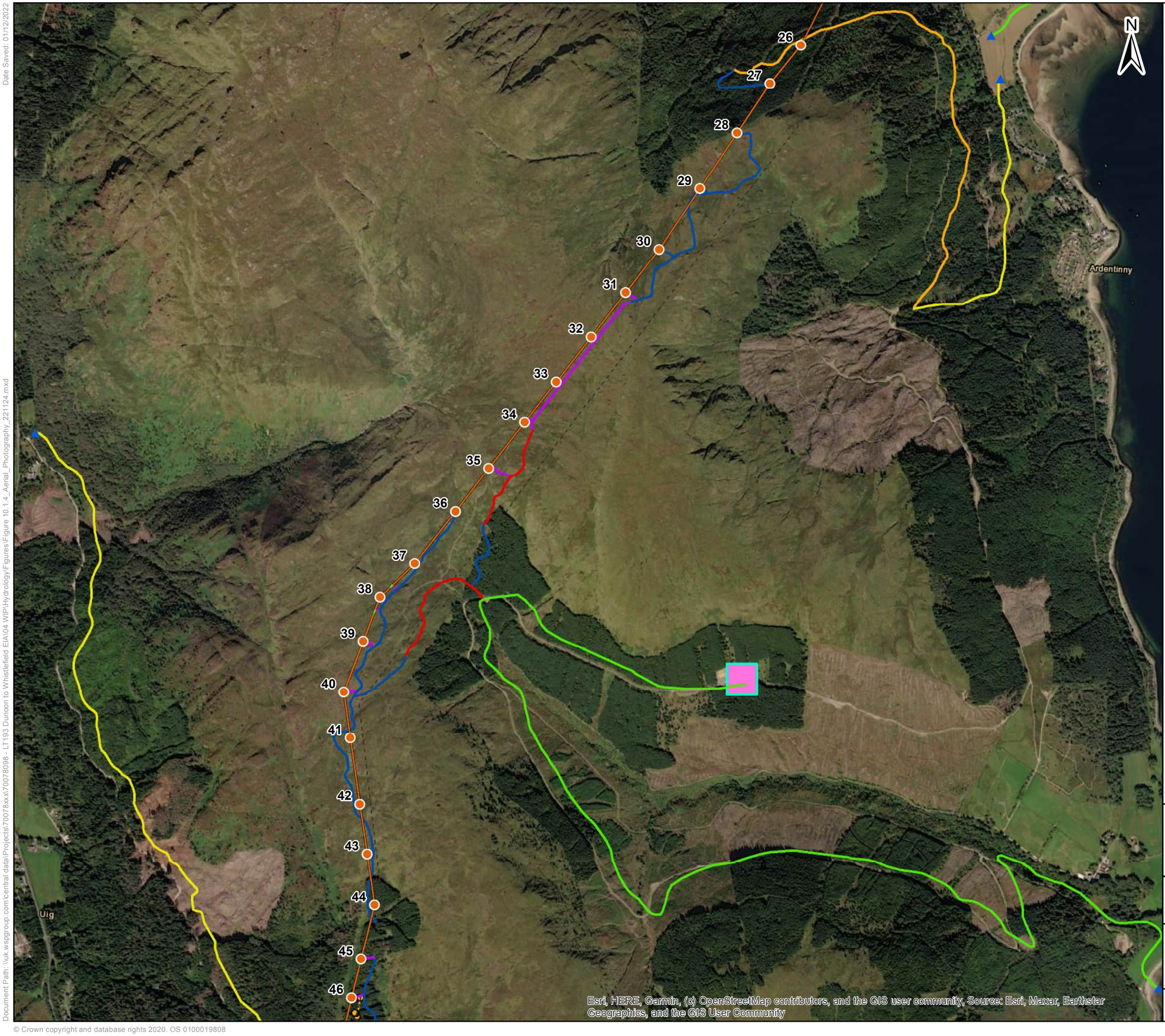
Title: Figure 10.1.4: Aerial Imagery Sheet 1 of 4

Date: 13/12/2022 Scale: 15,000 @ A3

Drawn: MIG Checked: SB Approved: SM

Date Saved: 01/12/2022

Document Path: \\uk.wspgroup.com\central data\Projects\70078xxx\70078098 - LT193 Dunoon to Whistlefield EIA\04 WIP\Hydrology\Figures\Figure 10.1.4_Aerial_Photography_221124.mxd



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0 500 Metres

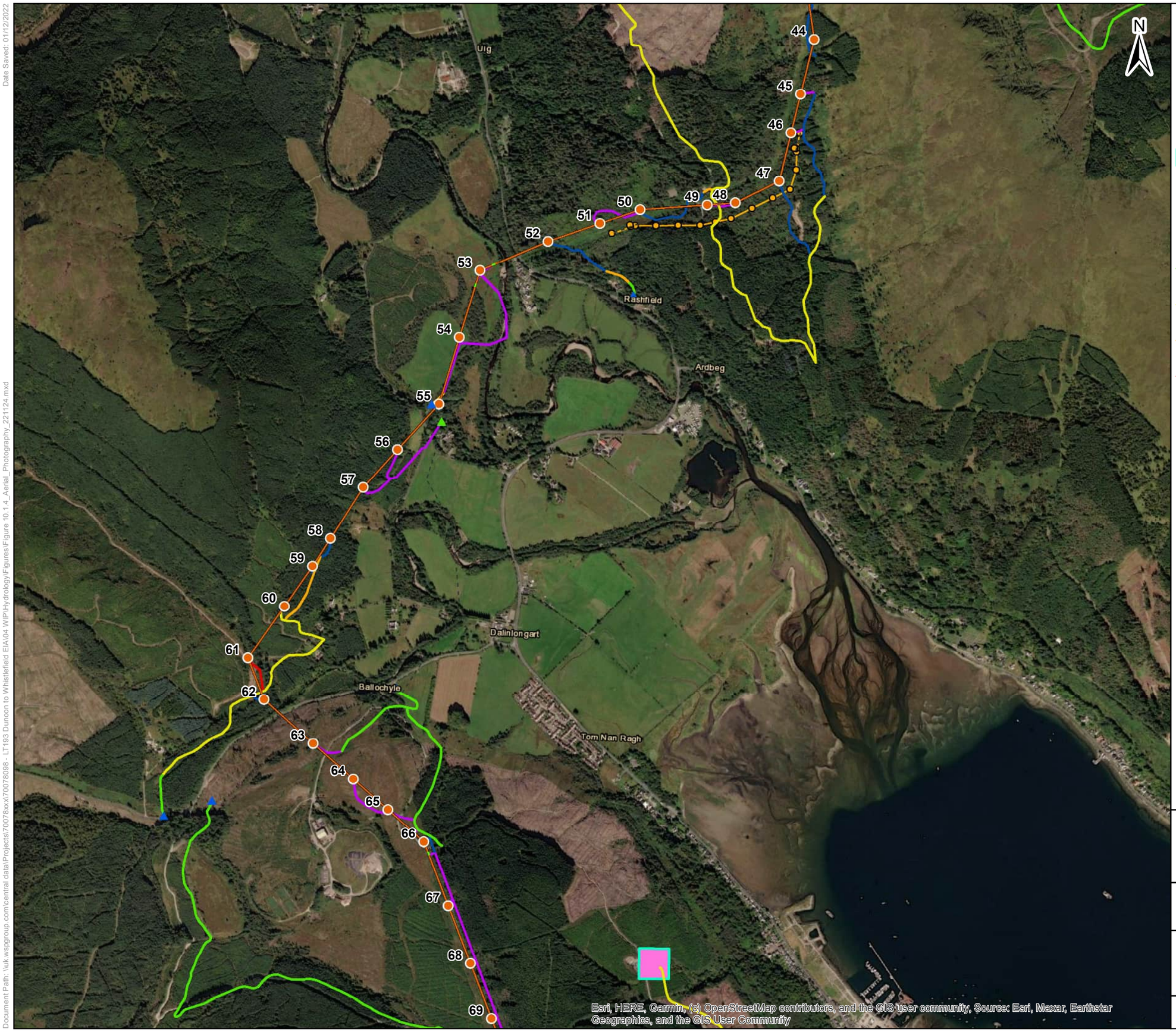
Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.4: Aerial Imagery Sheet 2 of 4

Date: 13/12/2022 Scale: 15,000 @ A3

Drawn: MIG Checked: SB Approved: SM



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Client: Scottish & Southern Electricity Networks TRANSMISSION

Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 10.1.4: Aerial Imagery Sheet 3 of 4

Date: 13/12/2022 Scale: 15,000 @ A3

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