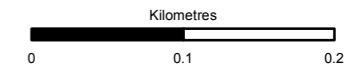


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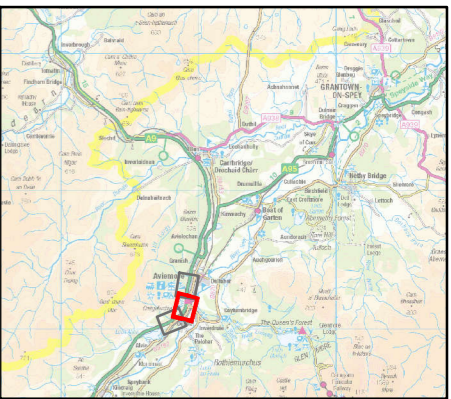
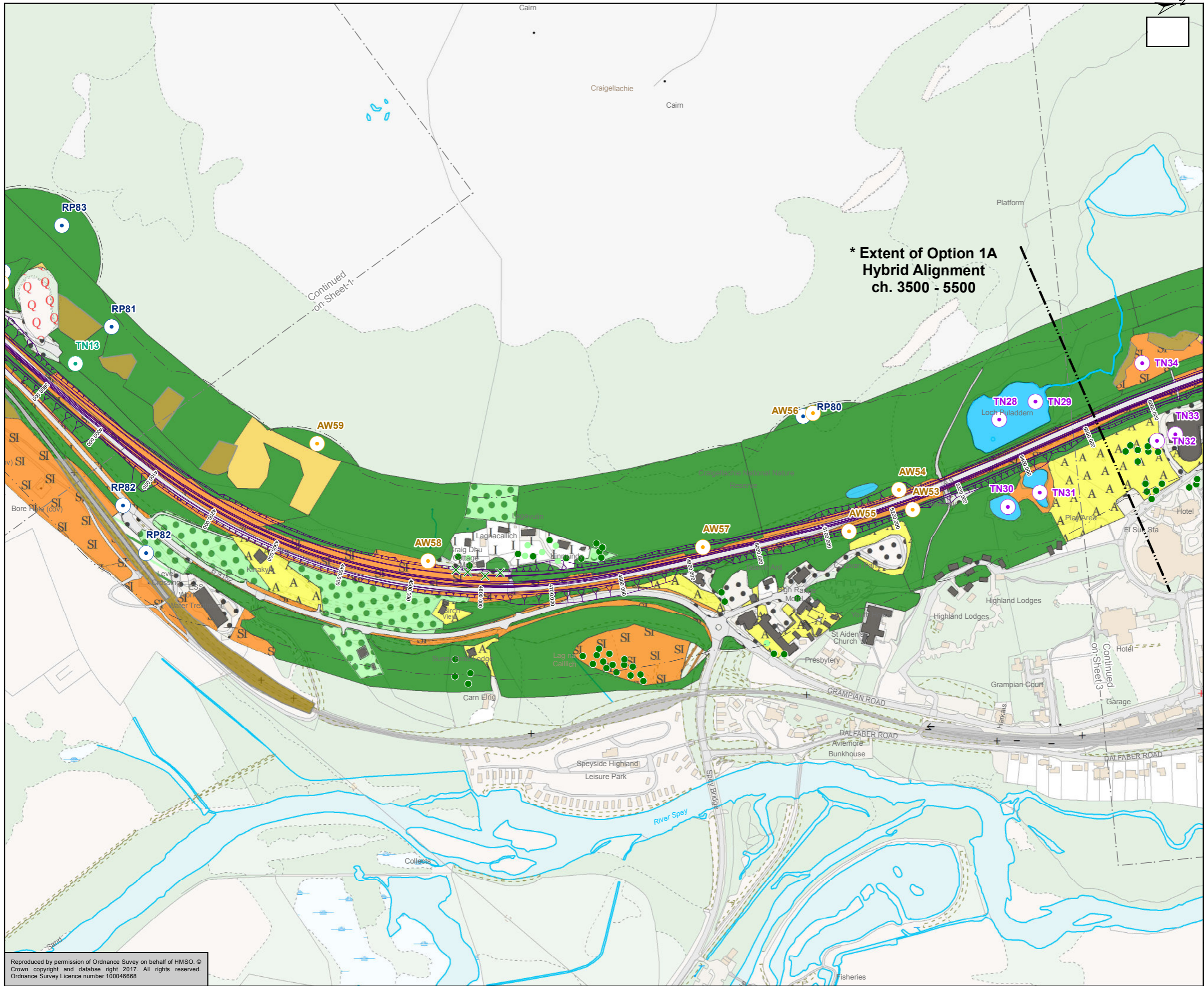
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Figure 11.4a(1A)
Phase 1 Habitat Survey
Sheet 1 of 4

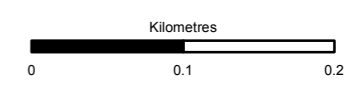
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Location	Type	Role	Number						

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For Legend see sheet 4

* Extent of Option 1A Hybrid Alignment ch. 3500 - 5500



Status: FINAL Submittal: B

Client: TRANSPORT SCOTLAND COMHDHAIL ALBA

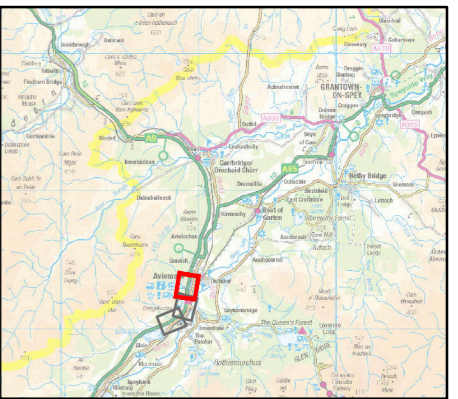
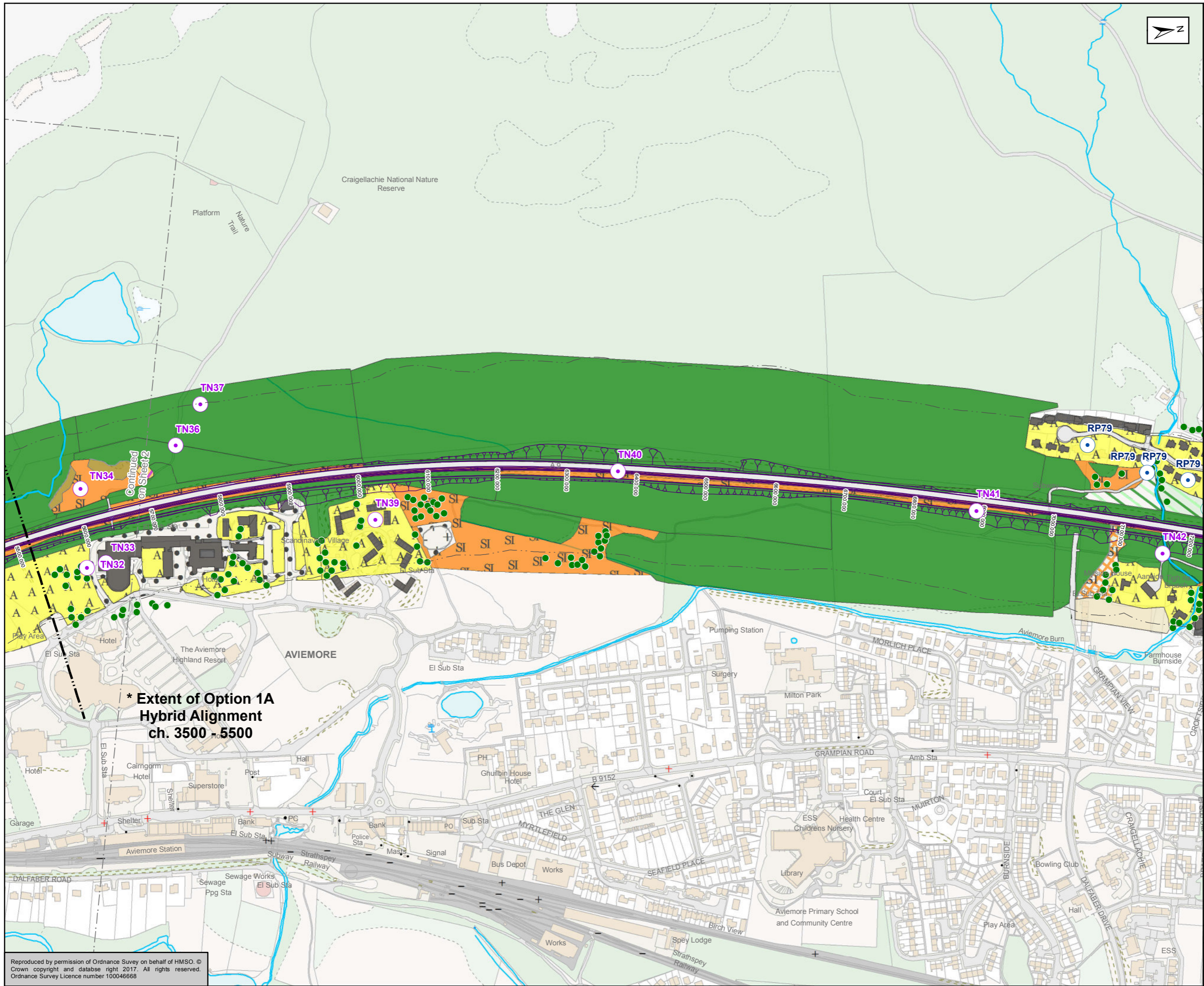


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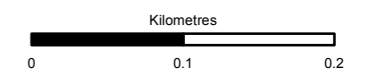
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Phase 1 Habitat Survey
Sheet 2 of 4

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For Legend see sheet 4



Status: FINAL
Subsidiary: B

Client: **TRANSPORT SCOTLAND**
COMHDHAIL ALBA



Contractor: **ATKINS mouchel**

Figure 11.4a(1A)
Phase 1 Habitat Survey
Sheet 3 of 4

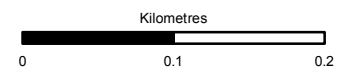
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Legend

- Mainline Option 1A (Southbound Widening, Aviemore Variant)
- Aviemore South Junction Options (Southbound Widening)**
- A02 - Half Cloverleaf - Quadrants 1 & 4
- A09 - Diamond Left Right with Ghost Island
- A18 - Left Right Stagger with B9152 Realigned
- 100m Study Area
- Target Notes 2014 (TN)
- Ancient Woodland Target Notes 2016 (AW)
- Habitat Target Notes 2016 (TN)
- Habitat Representative Polygon Target Notes 2016 (RP)
- Target Note 2015 (TN)
- A2.2, Scattered scrub
- A3.1, Scattered broad-leaved tree
- A3.2, Scattered coniferous tree
- G2, Running water
- J2.1.1, Species Poor Intact Hedge
- J2.4, Fence
- J2.6, Dry ditch
- A1.1.1, Broad-leaved semi-natural woodland
- A1.1.2, Broad-leaved plantation woodland
- A1.2.1, Coniferous semi-natural woodland
- A1.2.2, Coniferous plantation woodland
- A1.3.1, Mixed semi-natural woodland
- A1.3.2, Mixed plantation woodland
- A2.1, Dense/continuous scrub
- A2.2, Scattered scrub
- A3.1, Scattered broad-leaved tree
- A3.2, Scattered coniferous tree
- B1.1, Unimproved acid grassland
- B1.2, Semi-improved acid grassland
- B2.1, Unimproved neutral grassland
- B2.2, Semi-improved acid grassland
- B2.2, Semi-improved neutral grassland
- B3.1, Unimproved calcareous grassland
- B3.2, Semi-improved calcareous grassland
- B4, Improved grassland
- B5, Marsh/marshy grassland
- B6, Poor semi-improved grassland
- C1.1, Continuous bracken
- C3.1, Tall ruderal
- D1.1, Acid dry dwarf shrub heath
- D2, Wet dwarf shrub heath
- D5, Dry heath/acid grassland mosaic
- D6, Wet heath/acid grassland mosaic
- E1.6.1, Blanket bog
- E1.7, Wet modified bog
- E2.1, Acid neutral flush
- E2.2, Basic flush
- E3.2, Basin mire fen
- E4, Bare peat
- F1, Swamp
- G1, Standing water
- G2, Running water
- I1.2.1, Scree - acid/neutral
- I1.4.1, Acid/neutral exposure
- I2 / D1.1, Scree/Acid dry dwarf shrub heath
- I2.1, Quarry
- J1.2, Amenity grassland
- J1.3, Ephemeral/short perennial
- J2.5, Wall
- J3.6, Building
- J4, Bare ground

**Legend For Phase 1
Habitat Mapping**



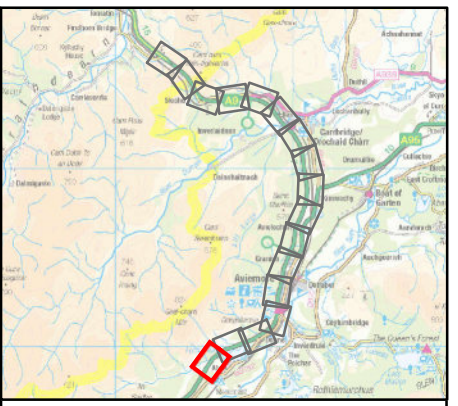
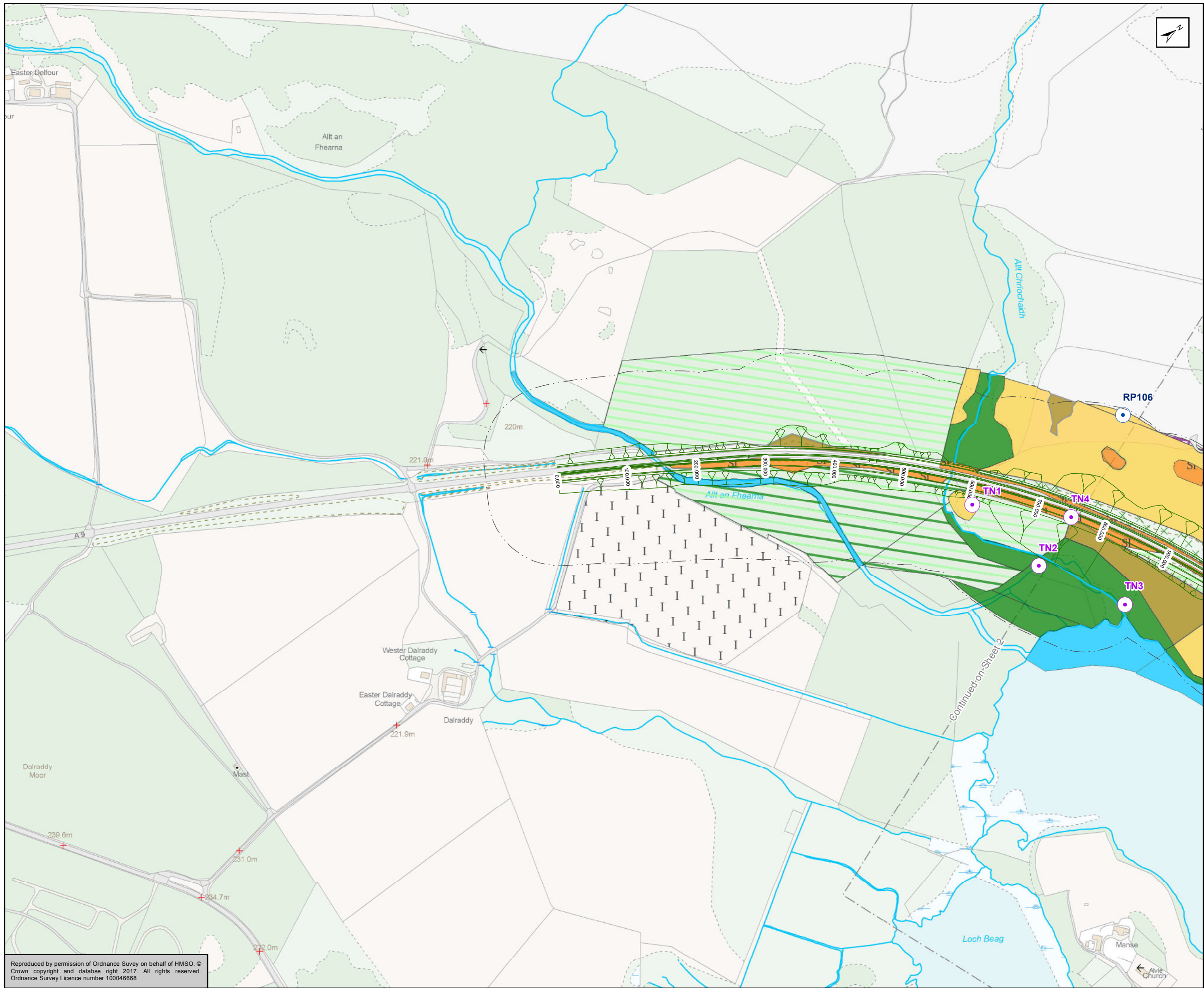
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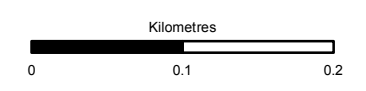
Figure 11.4a(1A)
Phase 1 Habitat Survey
Sheet 4 of 4

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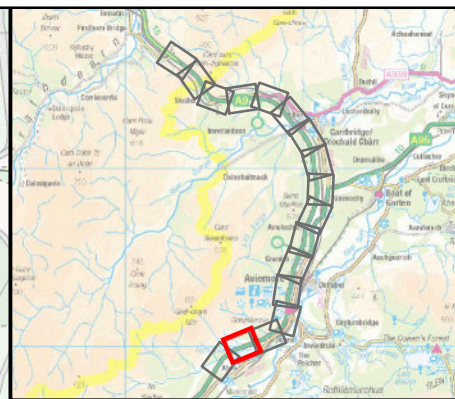
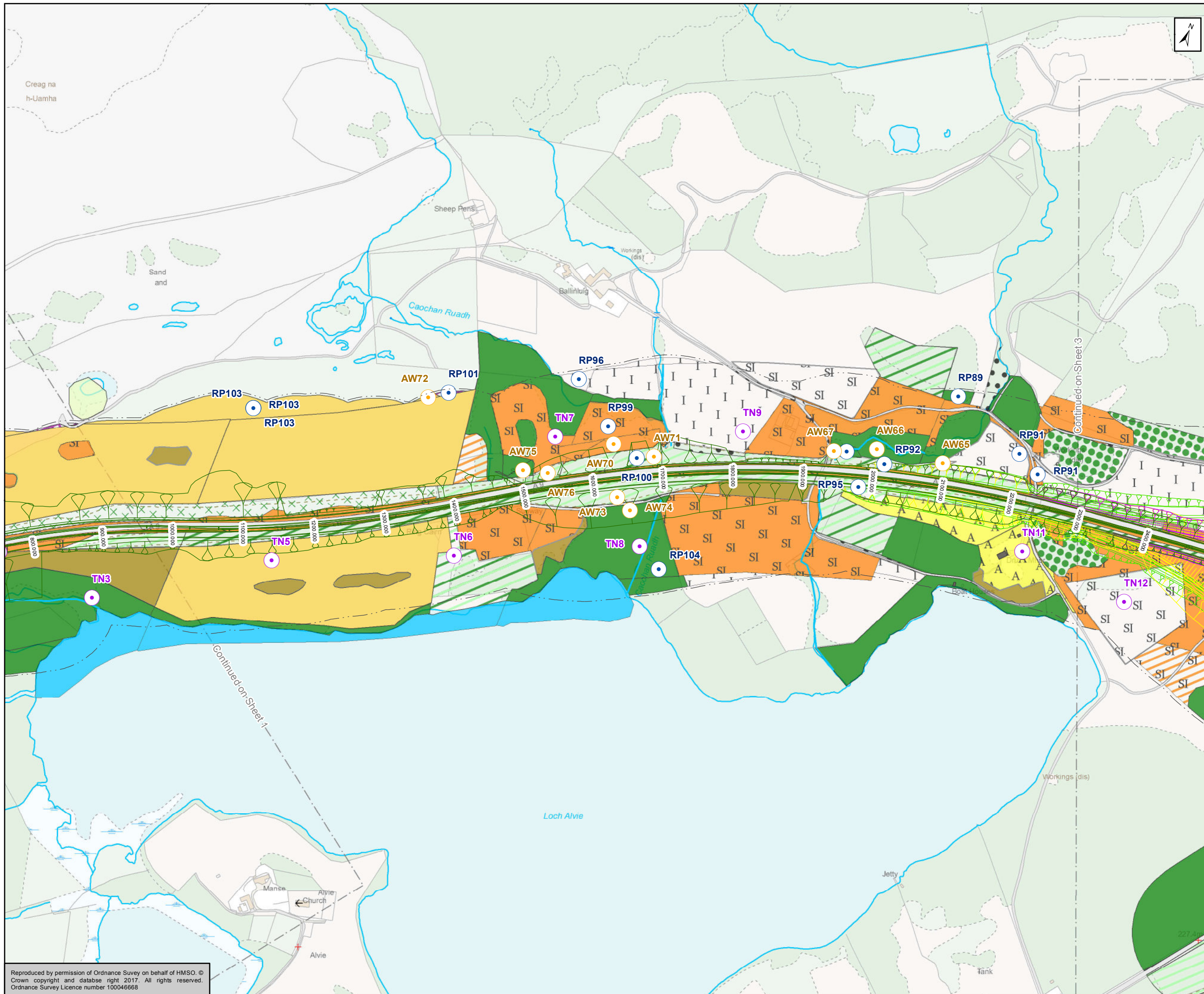
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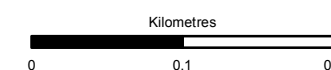
Figure 11.4a (2)
Phase 1 Habitat Survey
Sheet 1 of 18

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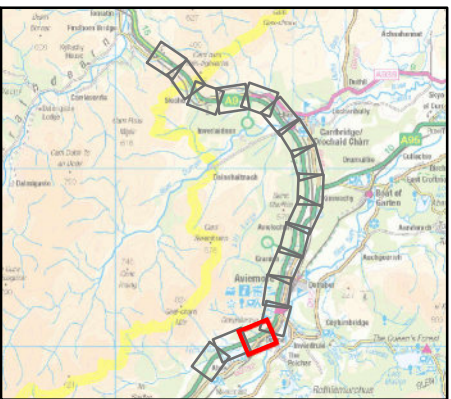
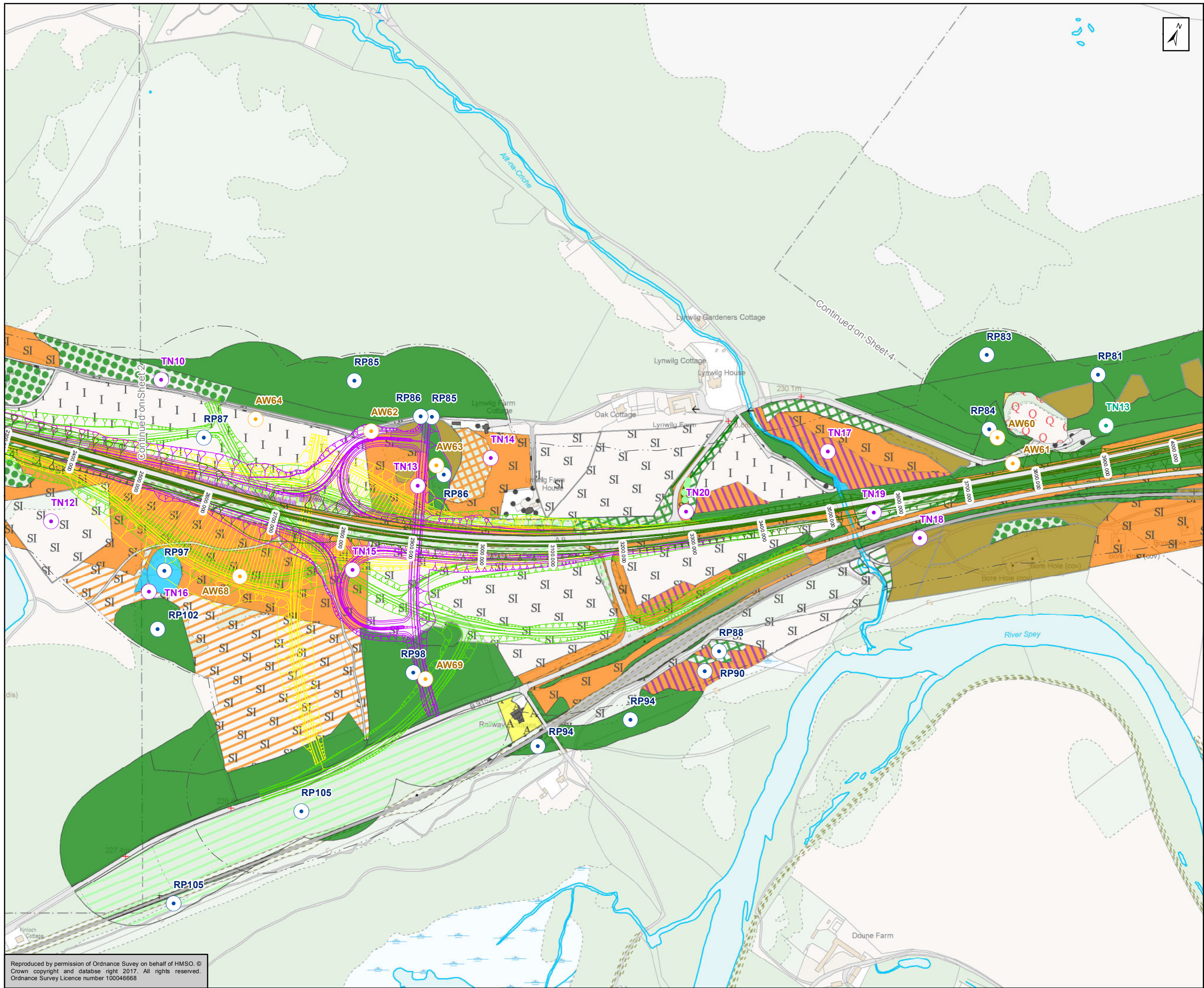
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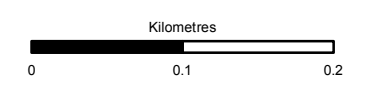
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Phase 1 Habitat Survey
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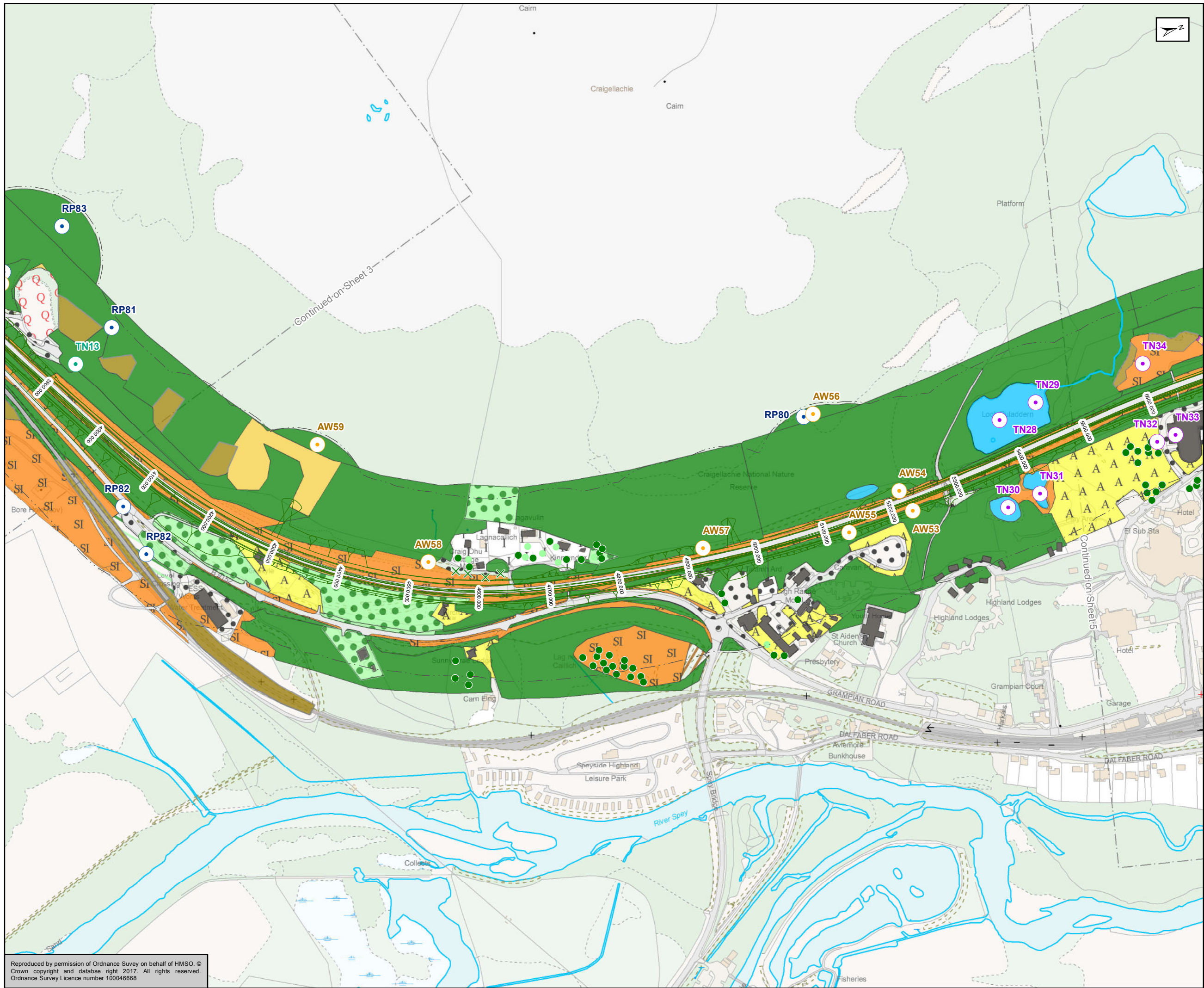
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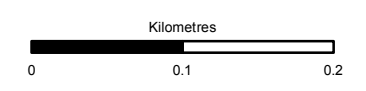
Figure 11.4a (2)
Phase 1 Habitat Survey
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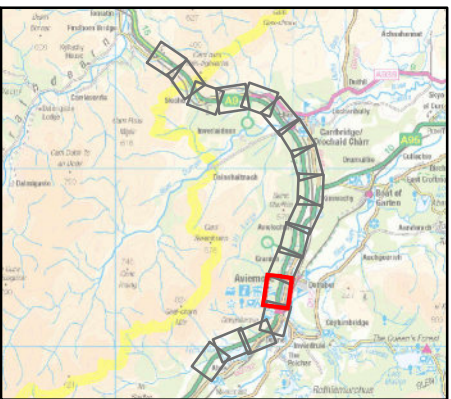
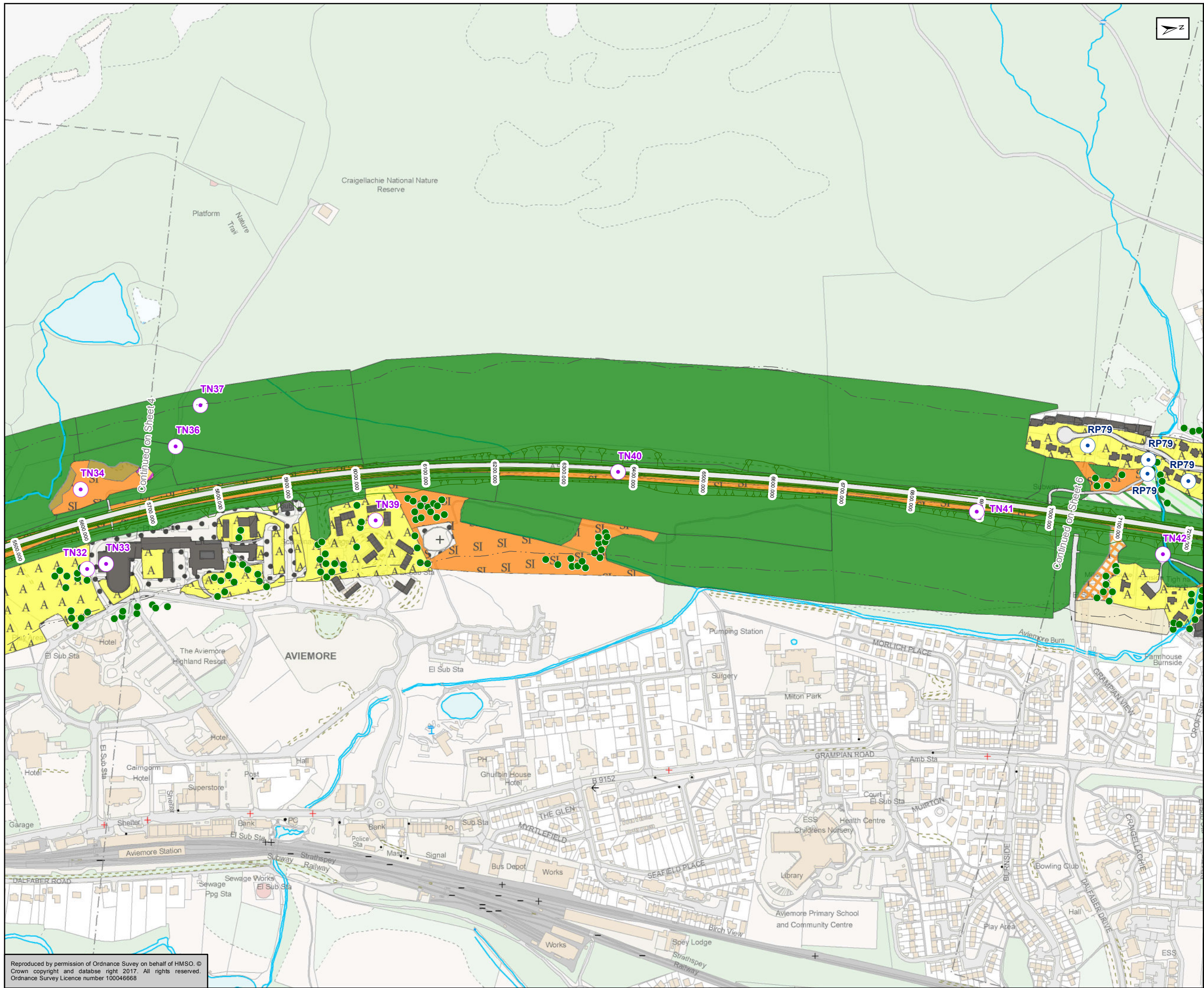
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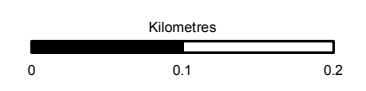
Figure 11.4a (2)
Phase 1 Habitat Survey
Sheet 4 of 18

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Client: **TRANSPORT SCOTLAND**
 COMHDHAIL ALBA

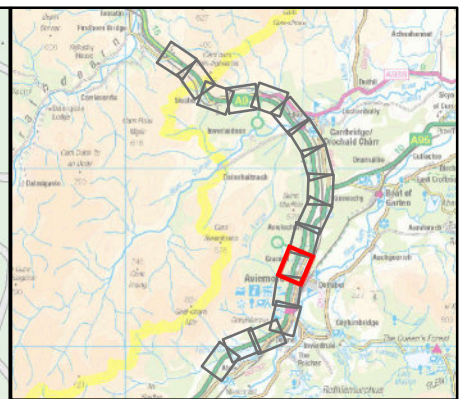
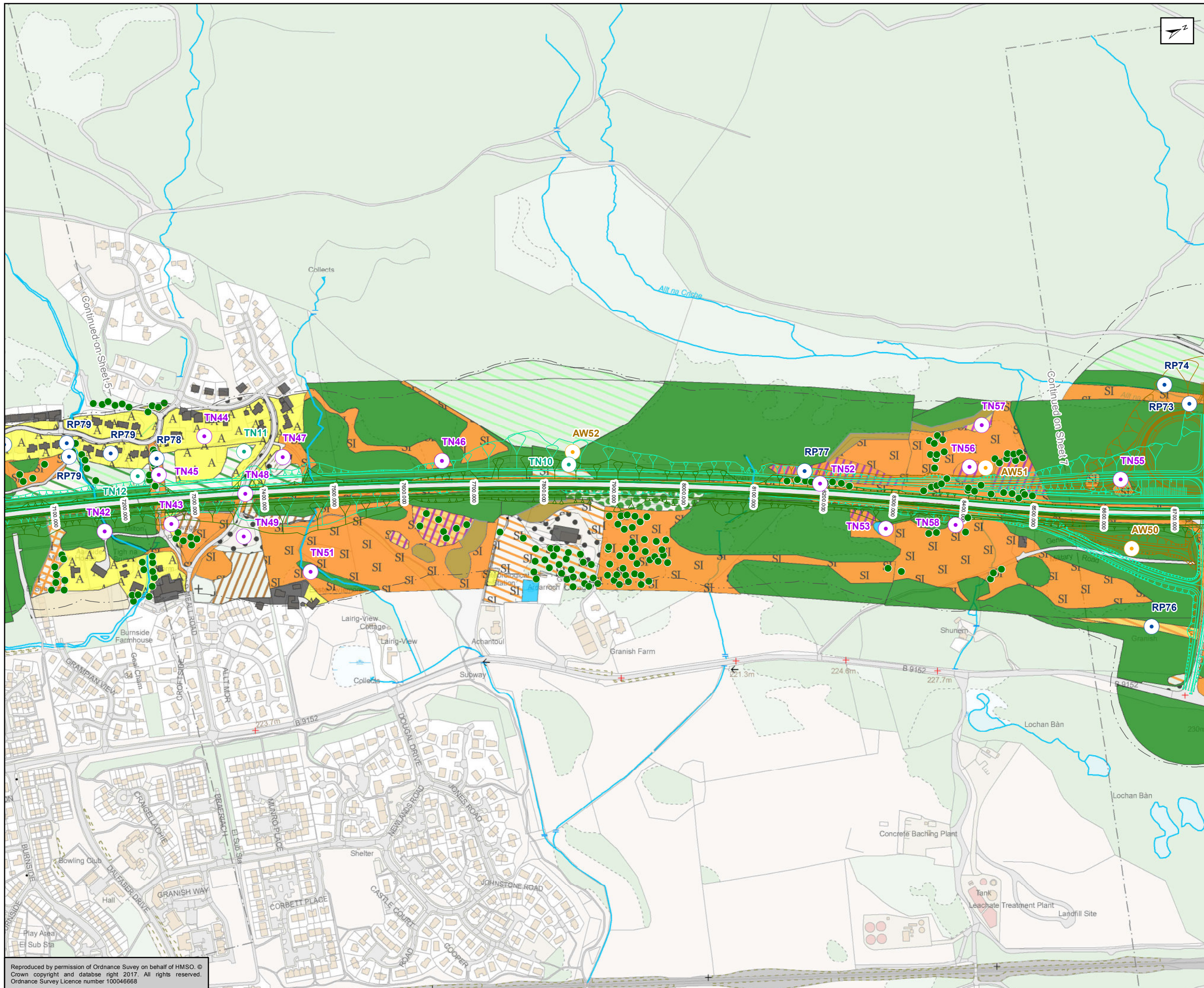


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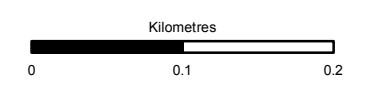
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 Phase 1 Habitat Survey
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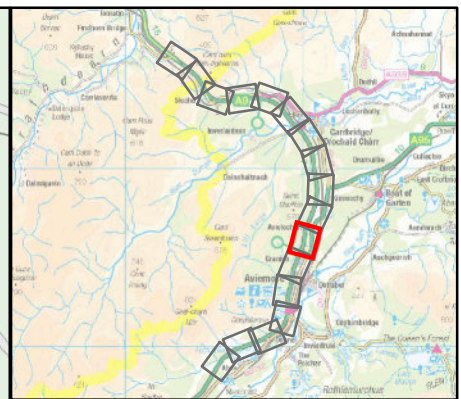
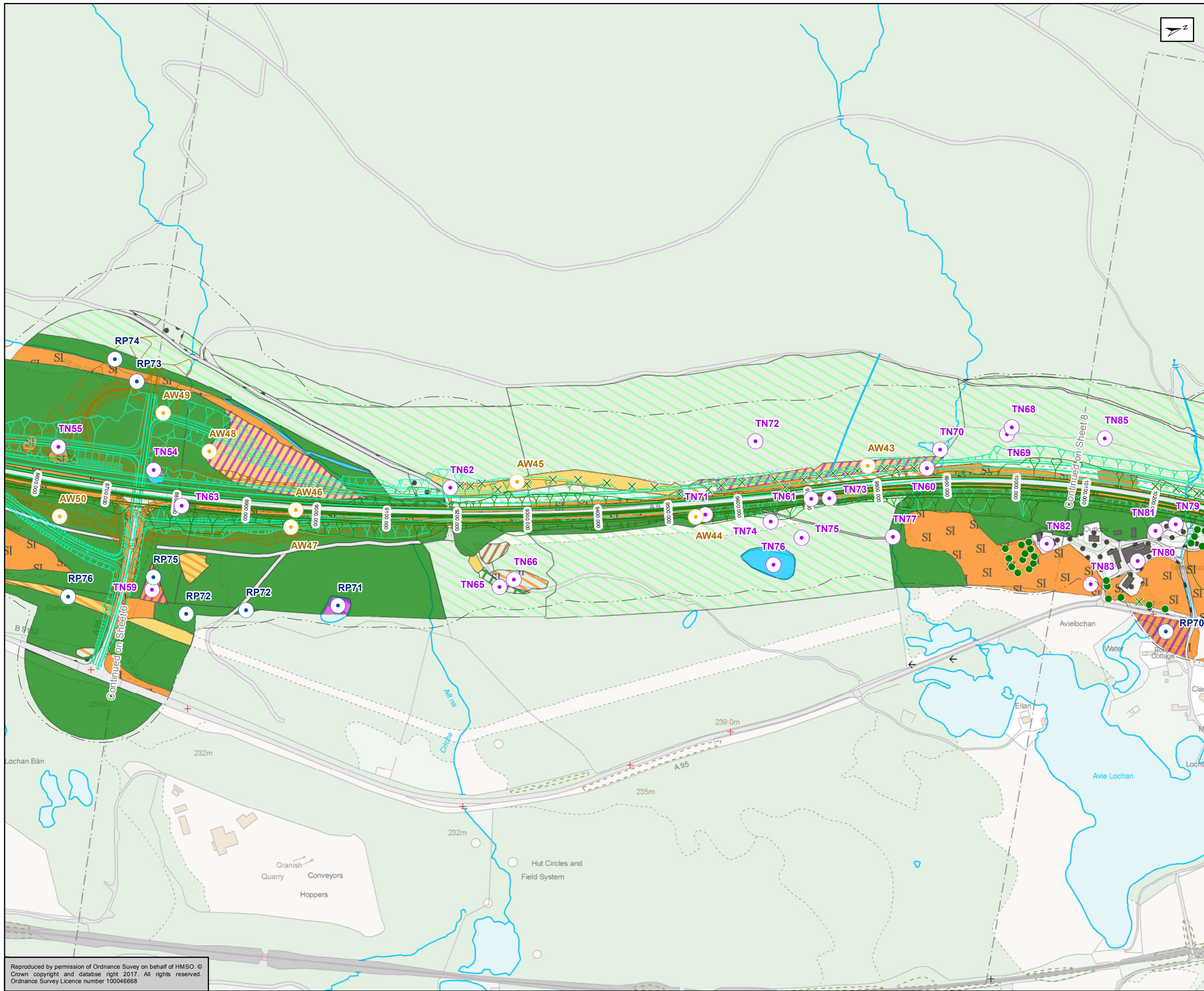
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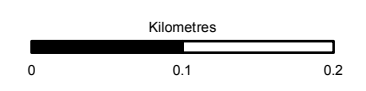
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Phase 1 Habitat Survey
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Client: **TRANSPORT SCOTLAND**
 COMHDHAIL ALBA

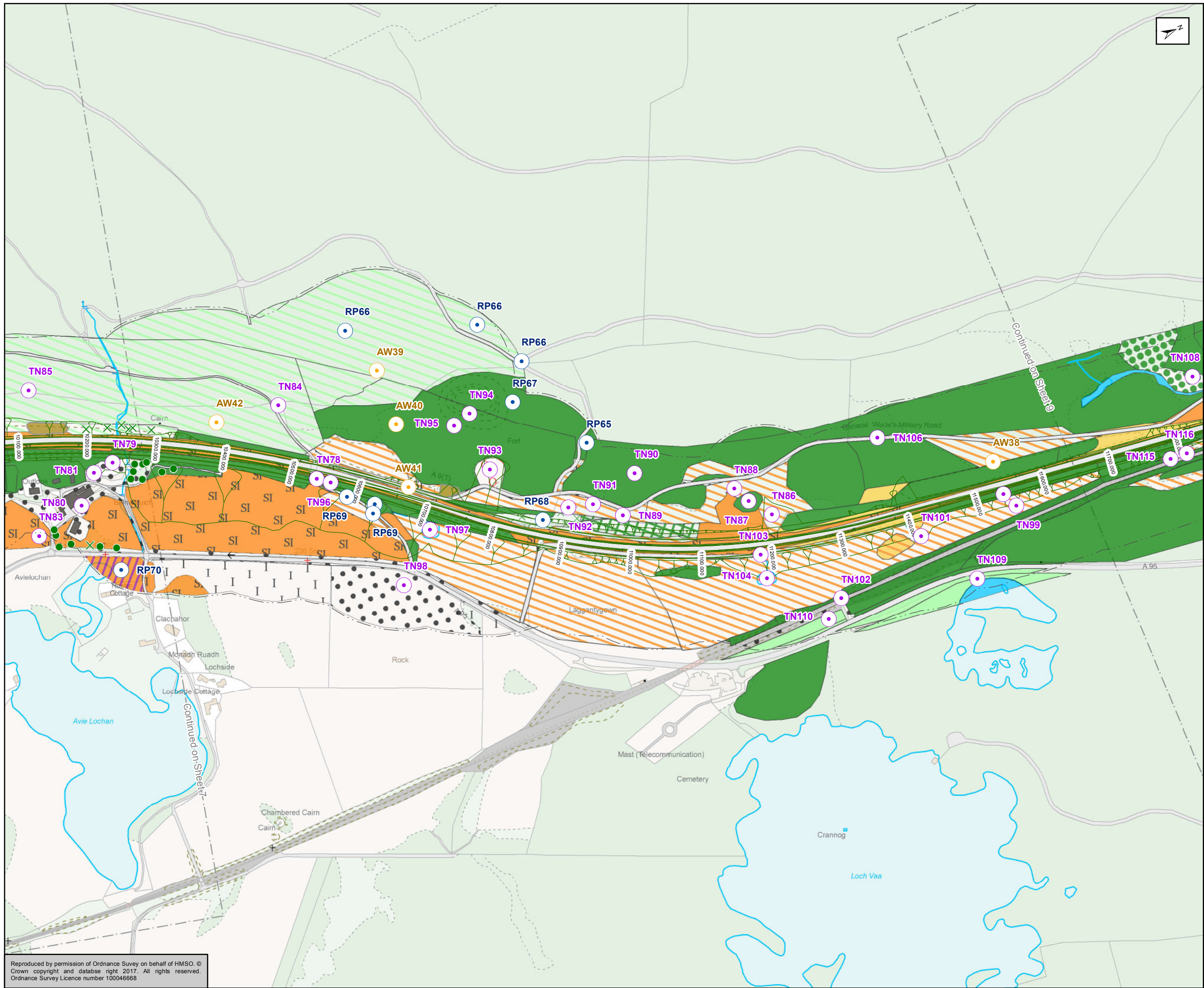


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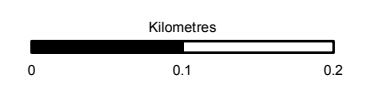
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 Phase 1 Habitat Survey
 Sheet 7 of 18

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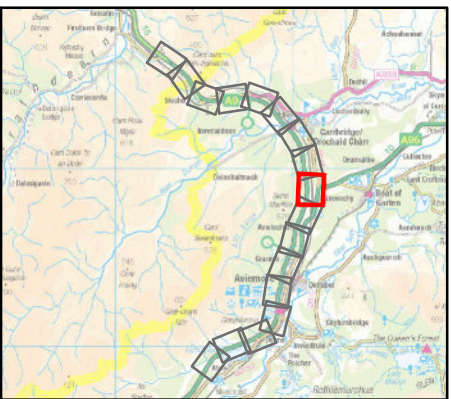
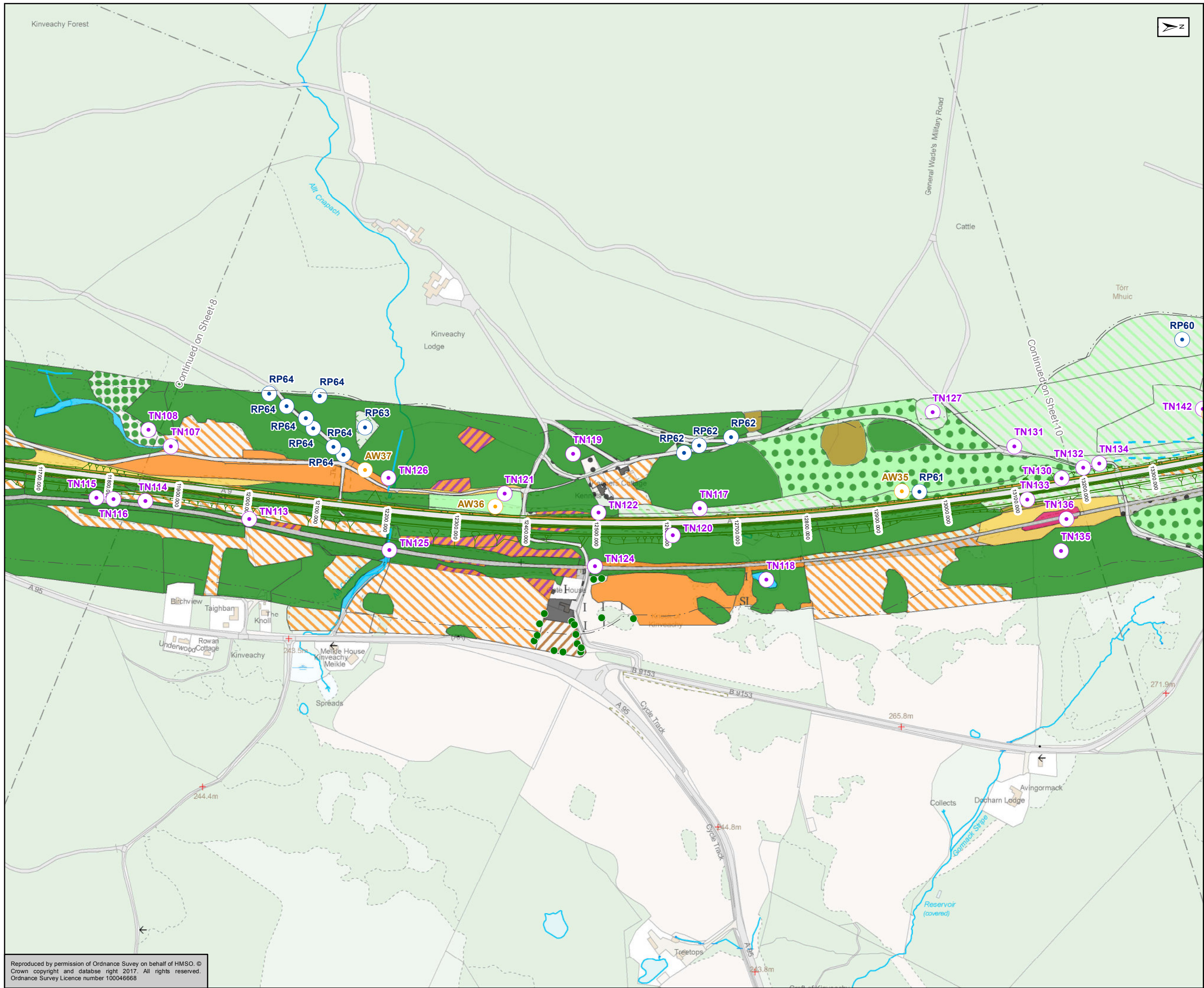
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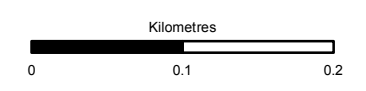
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Phase 1 Habitat Survey
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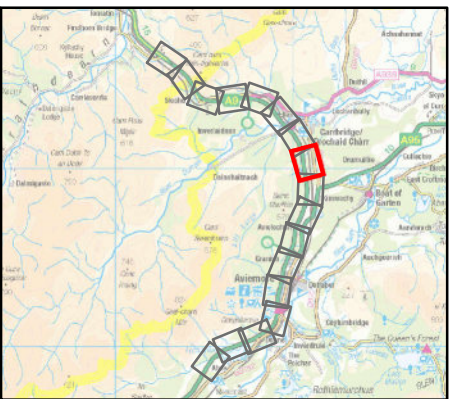
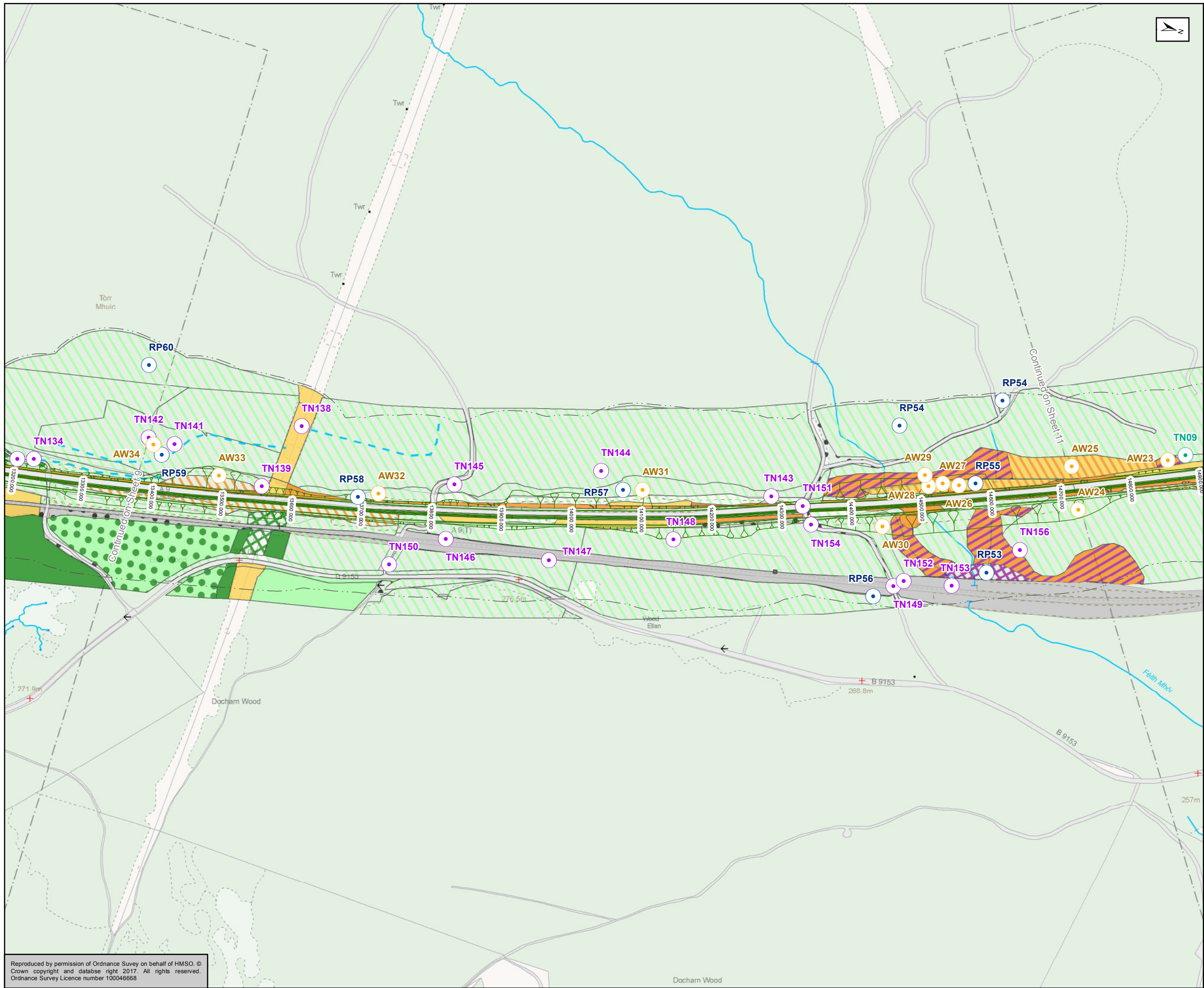
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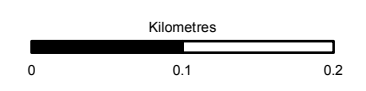
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Phase 1 Habitat Survey
Sheet 9 of 18

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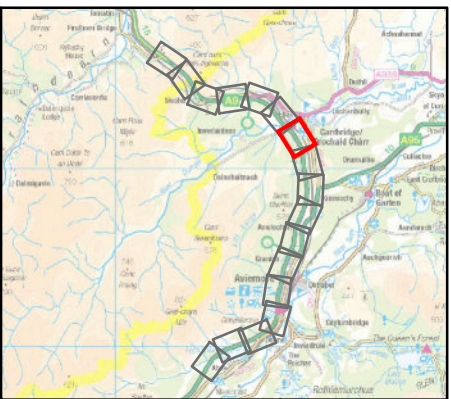
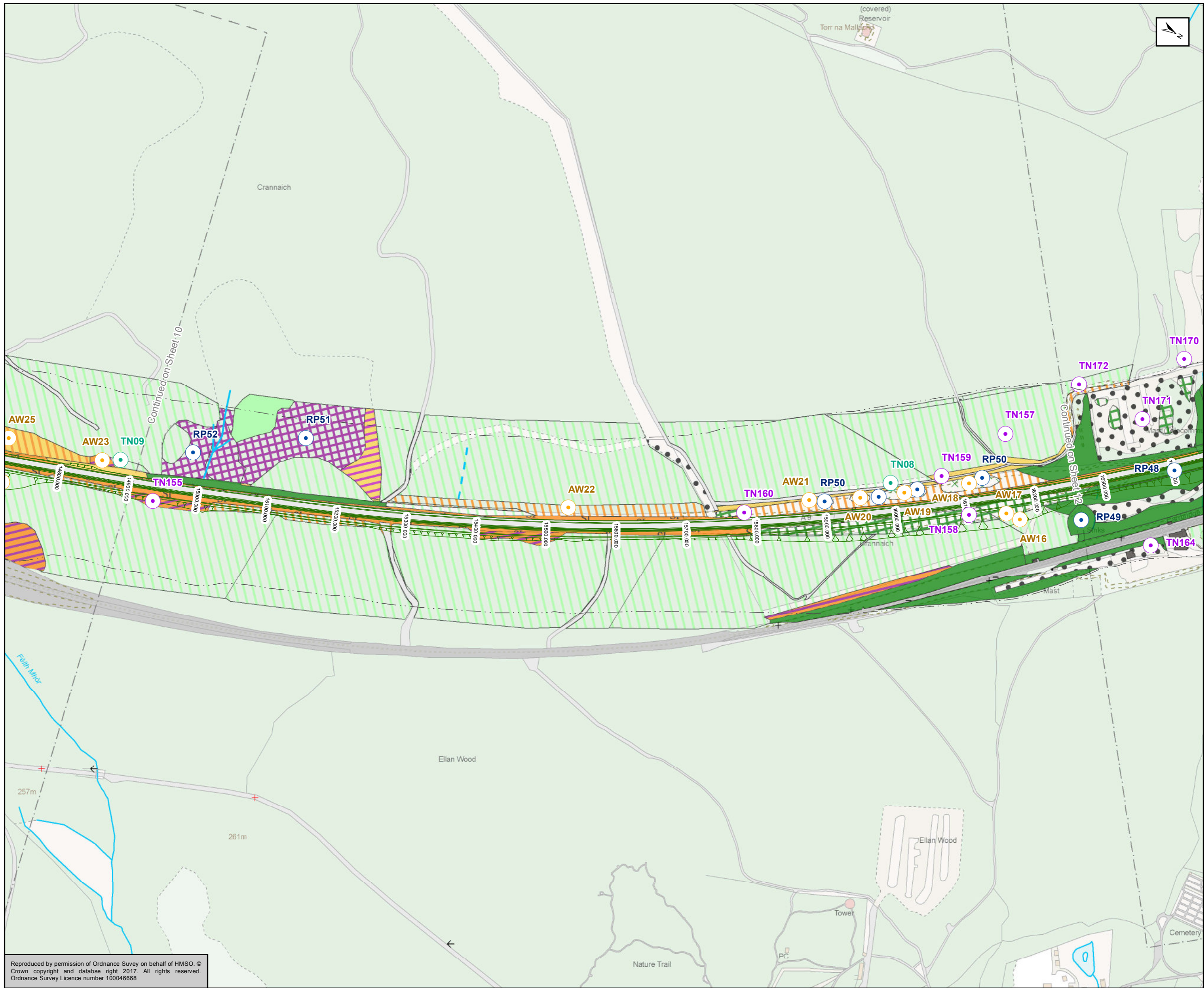
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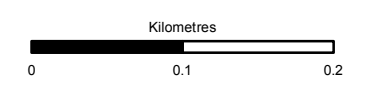
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Phase 1 Habitat Survey
Sheet 10 of 18

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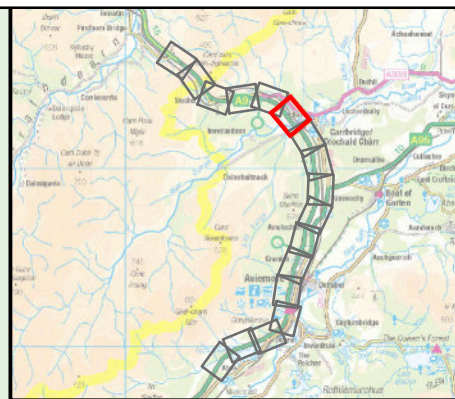
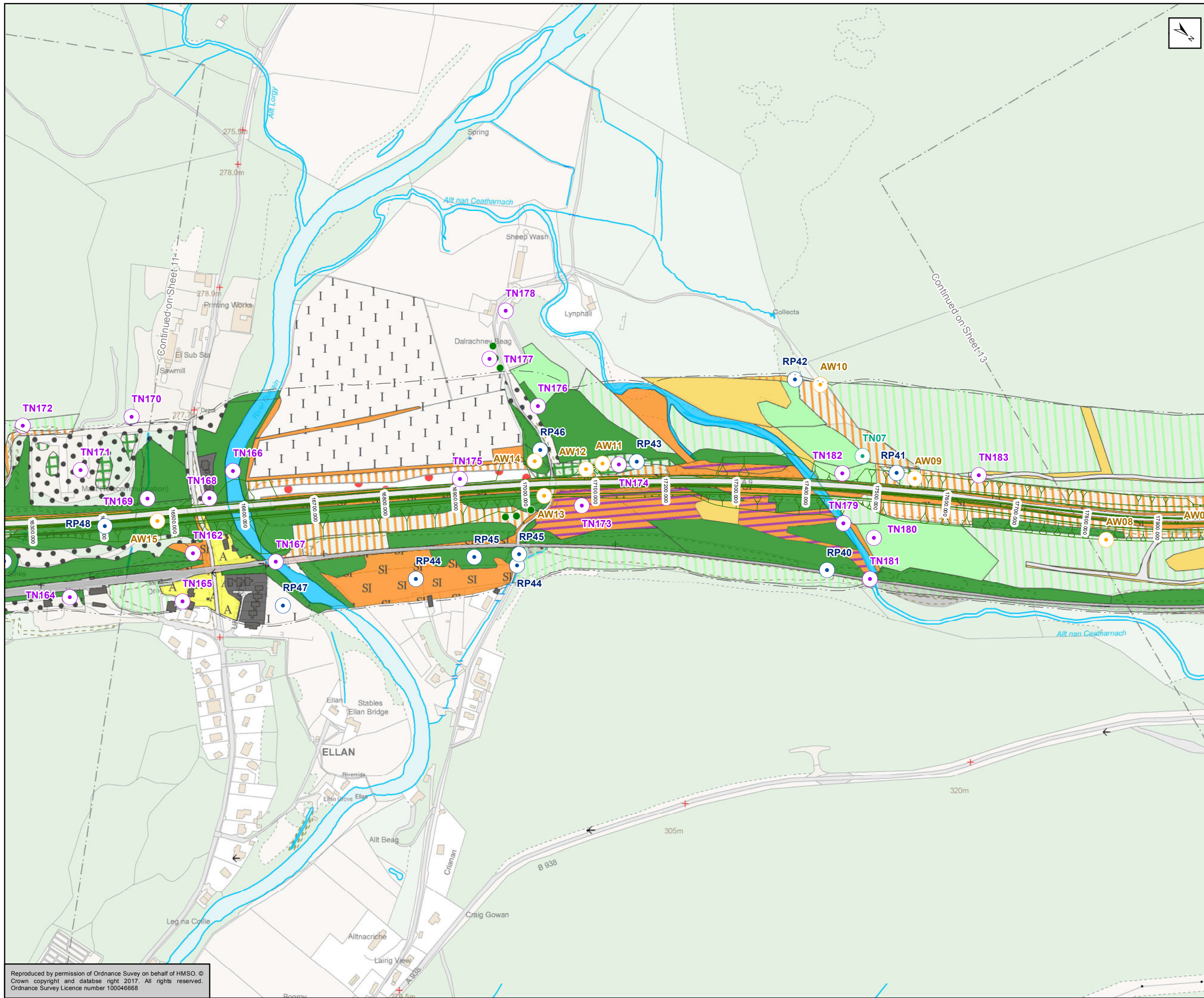
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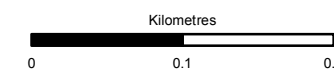
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Phase 1 Habitat Survey
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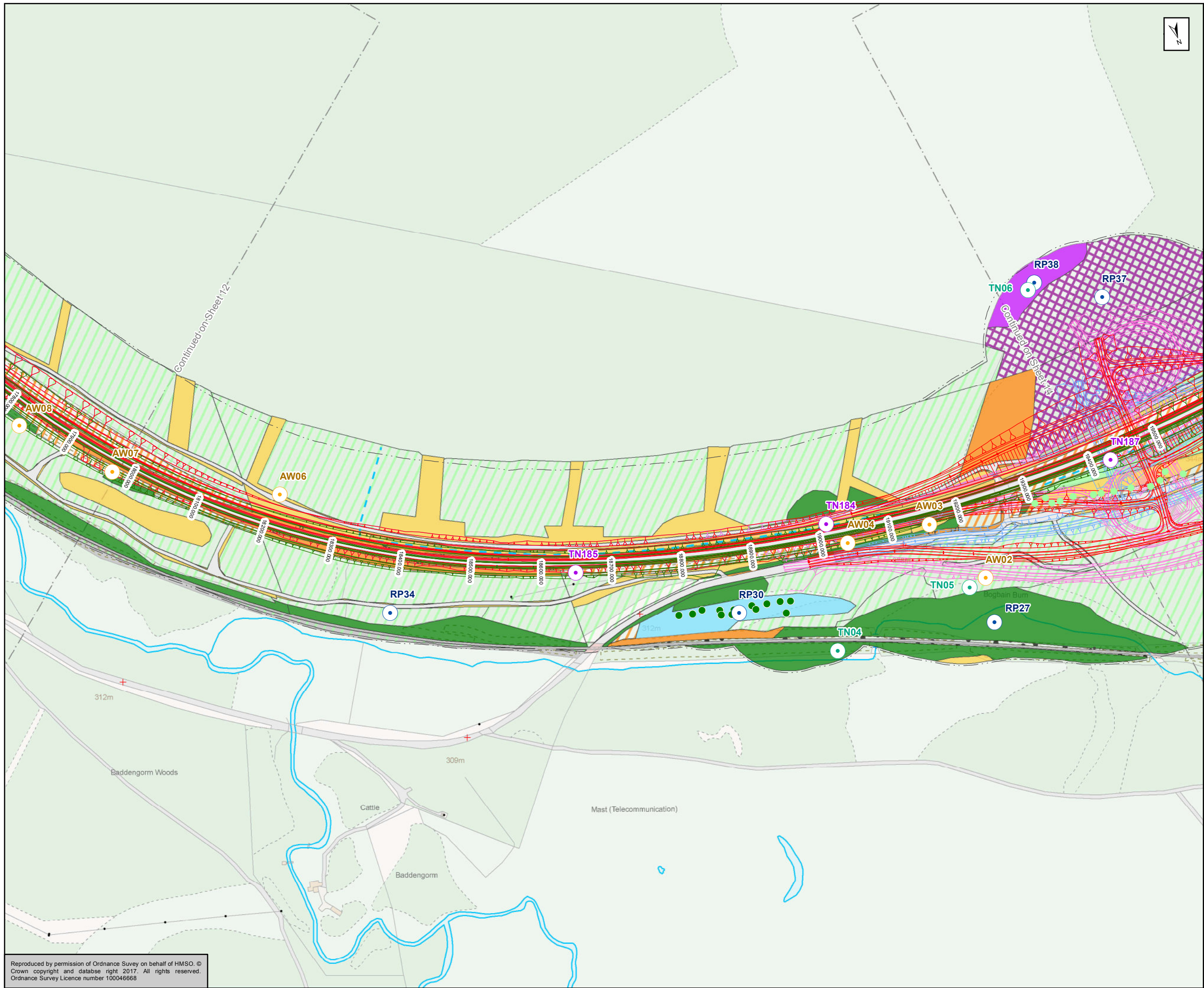
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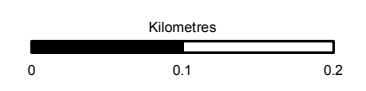
Figure 11.4a (2)
Phase 1 Habitat Survey
Sheet 12 of 18

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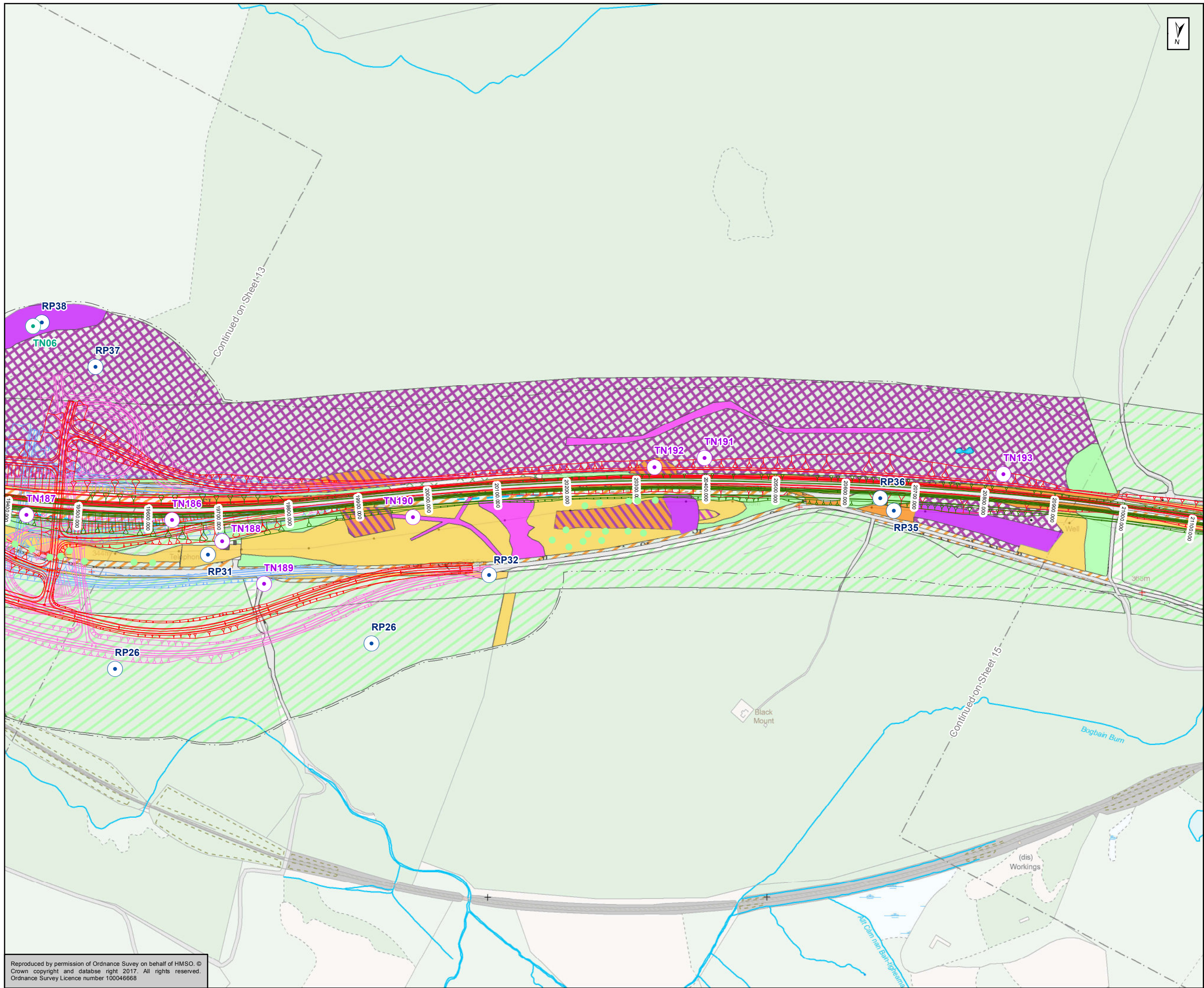
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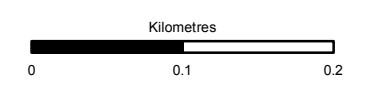
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Phase 1 Habitat Survey
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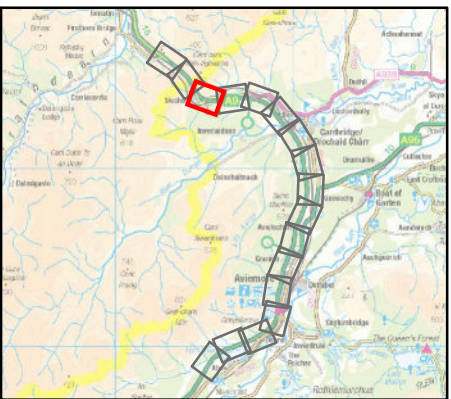
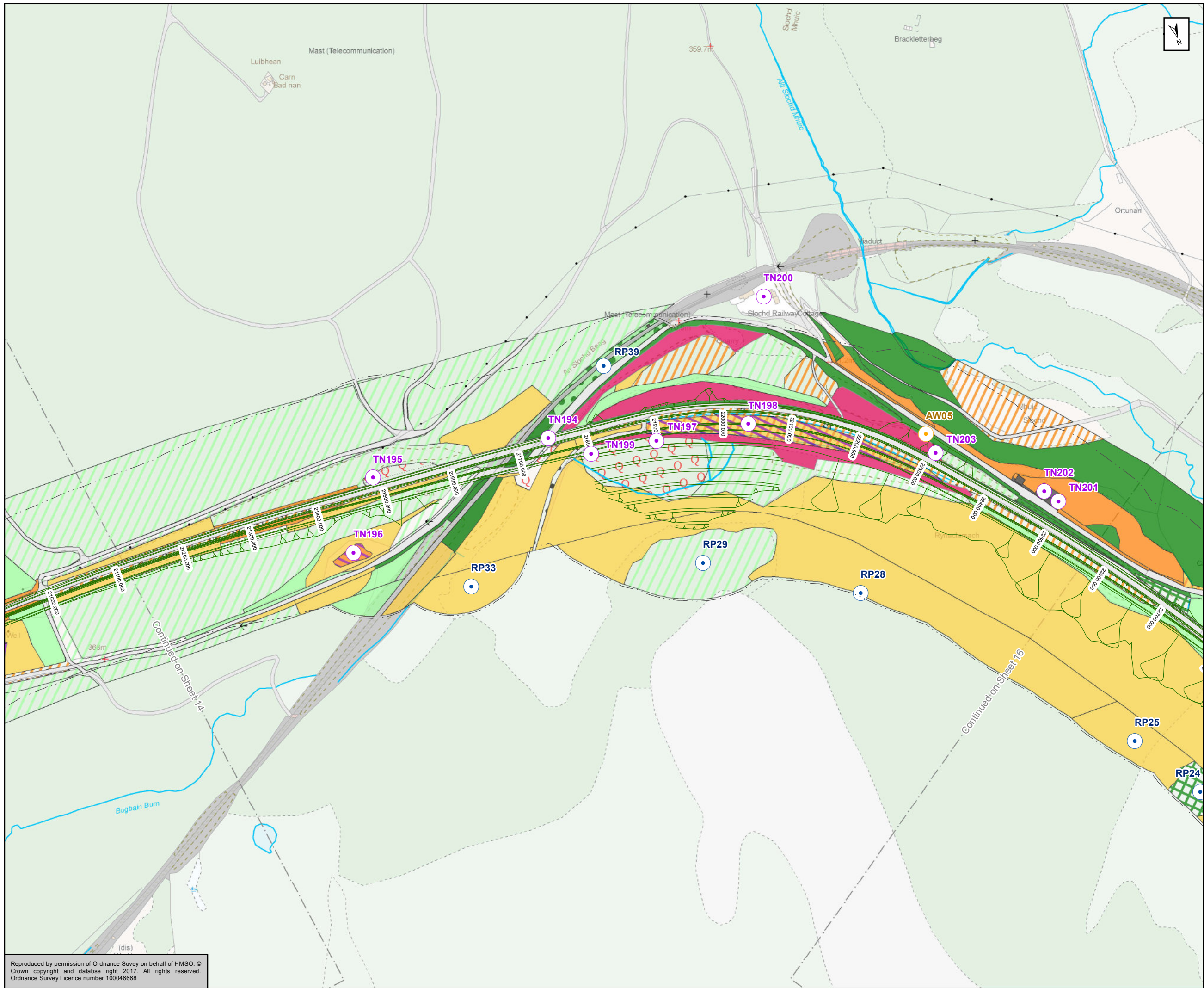
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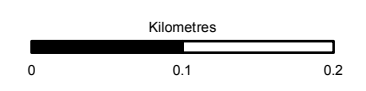
Figure 11.4a (2)
Phase 1 Habitat Survey
Sheet 14 of 18

Scale	1:5,000	Drawn	JD	Checked	SK	Approved	ROB	Authorised	SB
Document Number	A9P11-AMJ-EBD-F_ZZZZZ_XX-DR-GI-0014							Revision	P03
Project	Originator	Volume							
Location	Type	Role	Number						

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For Legend see sheet 18



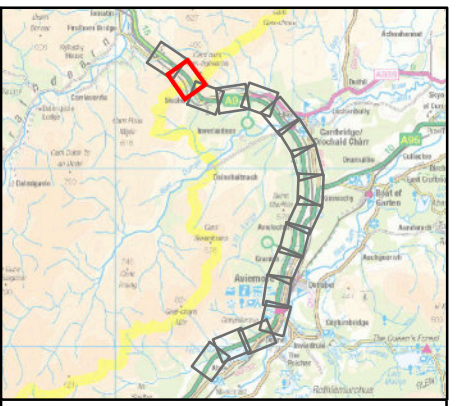
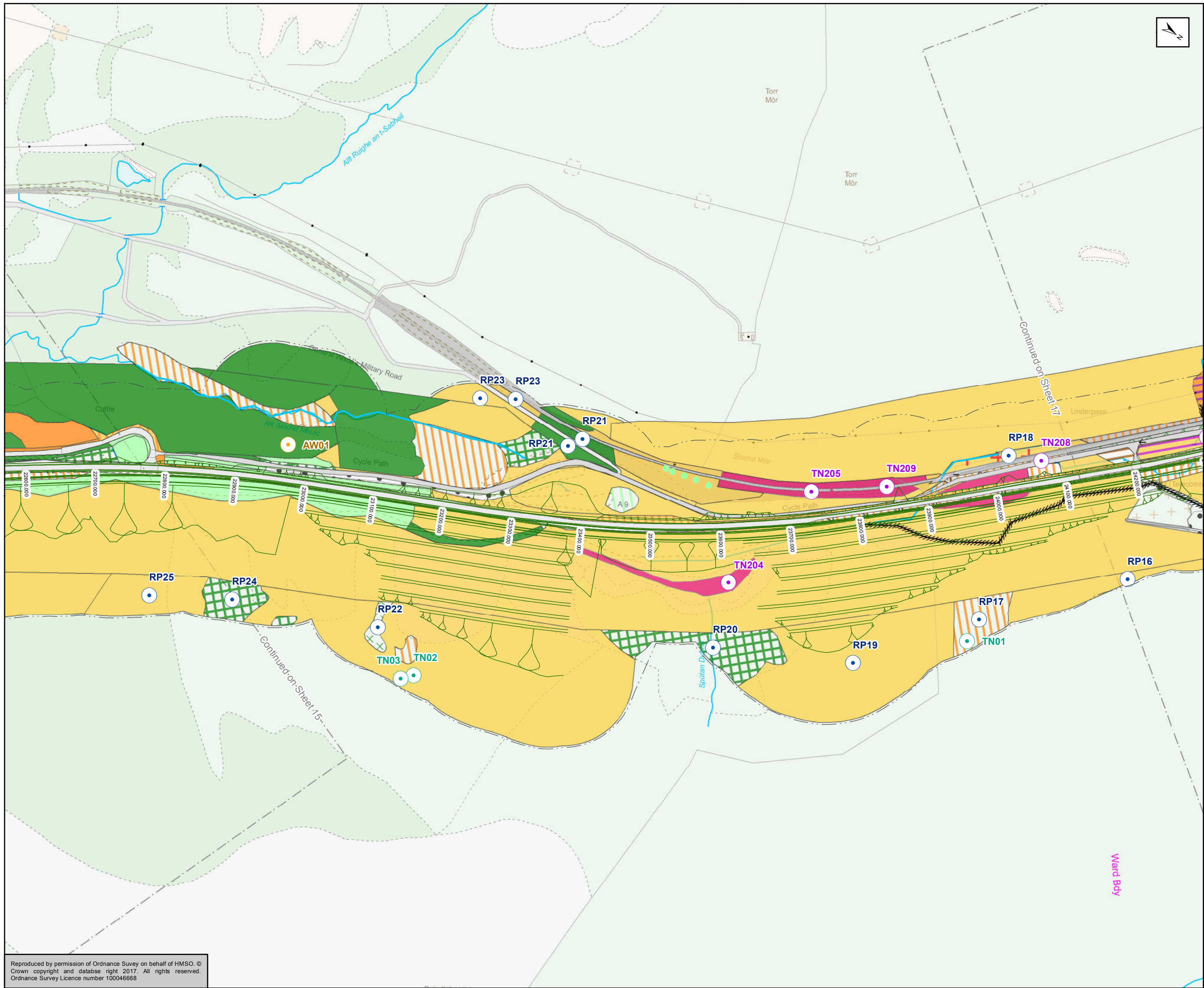
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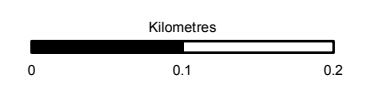
Figure 11.4a (2)
Phase 1 Habitat Survey
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Scale	1:5,000	Drawn	JD	Checked	SK	Approved	ROB	Authorised	SB
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Location	Type	Role	Number						

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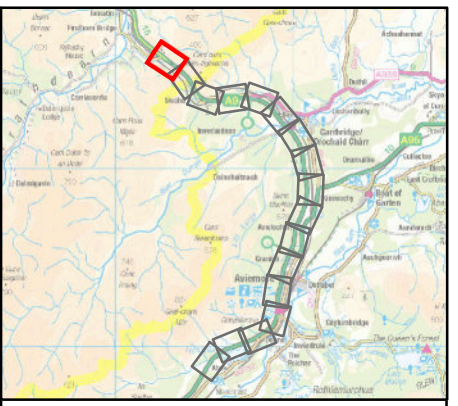
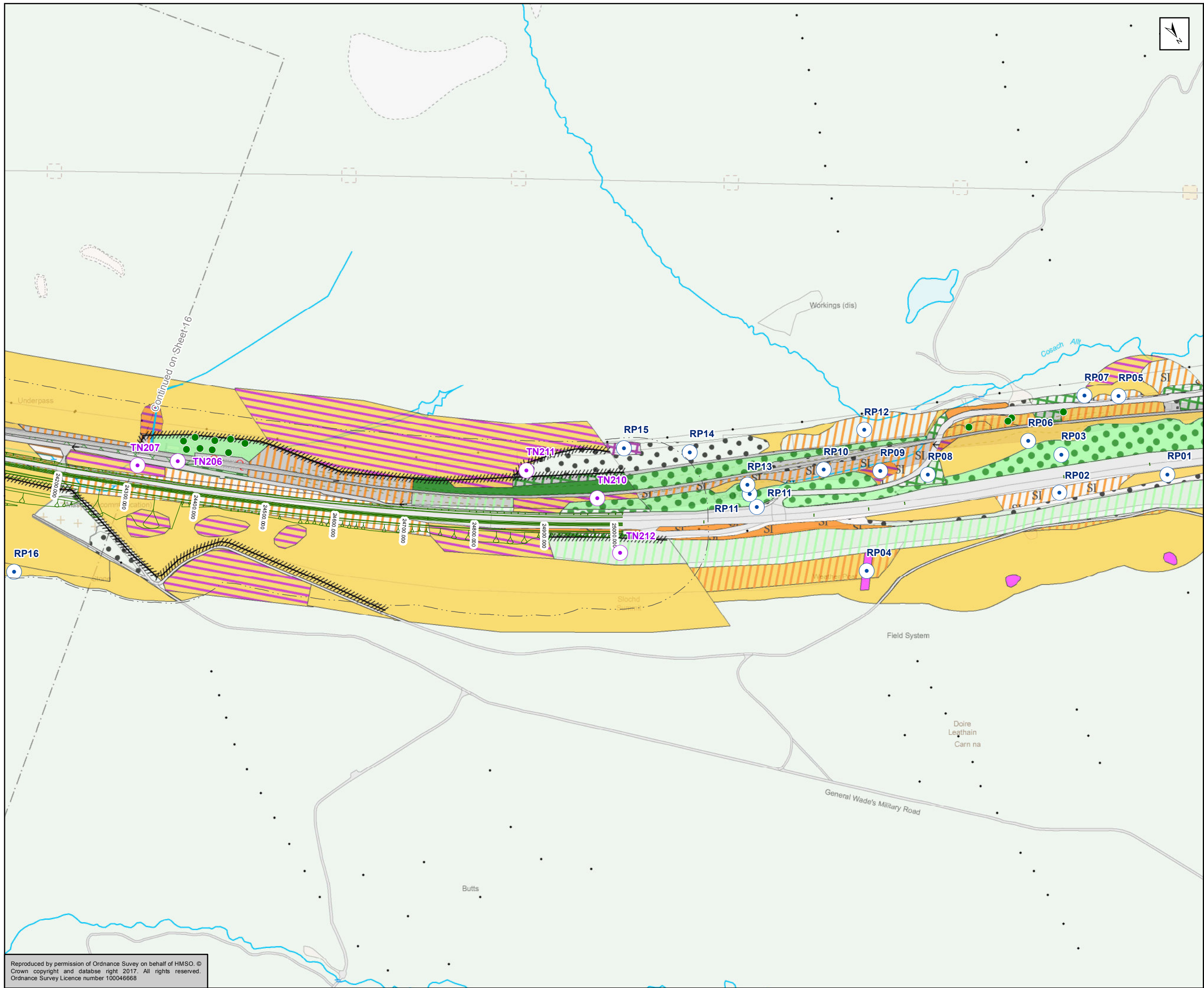
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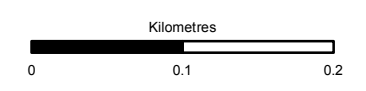
Figure 11.4a (2)
Phase 1 Habitat Survey
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Status	FINAL	Subsidiary	B
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Figure 11.4a (2)
Phase 1 Habitat Survey
Sheet 17 of 18

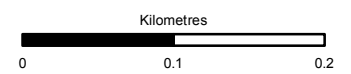
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Legend

- Mainline Option 2 (Combination of Northbound and Southbound Widening)
- Aviemore South Junction Options (Southbound Widening)**
- A02 - Half Cloverleaf - Quadrants 1 & 4
- A09 - Diamond Left Right with Ghost Island
- A18 - Left Right Stagger with B9152 Realigned
- Granish Junction Options (Northbound Widening)**
- C18 - Diamond
- C21 - Half Dumbbell / Cloverleaf
- Black Mount Junction Options (Northbound Widening)**
- D02 - Diamond with Left-Right Stagger
- D07 - Half Cloverleaf - Quadrants 2 & 4
- D13 - Restricted Movements Diamond
- 100m Study Area
- Target Notes 2014 (TN)
- Ancient Woodland Target Notes 2016 (AW)
- Habitat Target Notes 2016 (TN)
- Habitat Representative Polygon Target Notes 2016 (RP)
- Target Note 2015 (TN)
- A2.2, Scattered scrub
- A3.1, Scattered broad-leaved tree
- A3.2, Scattered coniferous tree
- G2, Running water
- J2.1.1, Species Poor Intact Hedge
- J2.4, Fence
- J2.6, Dry ditch
- A1.1.1, Broad-leaved semi-natural woodland
- A1.1.2, Broad-leaved plantation woodland
- A1.2.1, Coniferous semi-natural woodland
- A1.2.2, Coniferous plantation woodland
- A1.3.1, Mixed semi-natural woodland
- A1.3.2, Mixed plantation woodland
- A2.1, Dense/continuous scrub
- A2.2, Scattered scrub
- A3.1, Scattered broad-leaved tree
- A3.2, Scattered coniferous tree
- B1.1, Unimproved acid grassland
- B1.2, Semi-improved acid grassland
- B2.1, Unimproved neutral grassland
- B2.2, Semi-improved acid grassland
- B2.2, Semi-improved neutral grassland
- B3.1, Unimproved calcareous grassland
- B3.2, Semi-improved calcareous grassland
- B4, Improved grassland
- B5, Marsh/marshy grassland
- B6, Poor semi-improved grassland
- C1.1, Continuous bracken
- C3.1, Tall ruderal
- D1.1, Acid dry dwarf shrub heath
- D2, Wet dwarf shrub heath
- D5, Dry heath/acid grassland mosaic
- D6, Wet heath/acid grassland mosaic
- E1.6.1, Blanket bog
- E1.7, Wet modified bog
- E2.1, Acid neutral flush
- E2.2, Basic flush
- E3.2, Basin mire fen
- E4, Bare peat
- F1, Swamp
- G1, Standing water
- G2, Running water
- I1.2.1, Scree - acid/neutral
- I1.4.1, Acid/neutral exposure
- I2 / D1.1, Scree/Acid dry dwarf shrub heath
- I2.1, Quarry
- J1.2, Amenity grassland
- J1.3, Ephemeral/short perennial
- J2.5, Wall
- J3.6, Building
- J4, Bare ground

**Legend For Phase 1
Habitat Mapping**



Status	FINAL	Subsidiary	B
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Figure 11.4a (2)
Phase 1 Habitat Survey
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Scale	1:5,000	Drawn	JD	Checked	SK	Approved	ROB	Authorised	SB
Document Number	Project Originator Volume A9P11-AMJ-EBD-F_ZZZZZ_XX-DR-GI-0019							Revision	P03
Location	Type	Role	Number						

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