

**Legend**

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)\*
- Transect Listening Points
- Transect Lines
- 50m Study Area
- 100m Study Area

**Passive Monitoring Location**

**Bat Passes Per Hour (BPPH)**

- 0-10 BPPH
- 10-20 BPPH
- 20+ BPPH

**Bat Behaviour & Number Of Passes**

**Bat Species**

- Pipistrelle sp.
- Myotis Species
- Brown long-eared bat
- Unidentified bat

**Commuting (number of passes)**

- 1-9
- 10+

**Foraging (number of passes)**

- 1-9
- 10+

\* Actual shape of pond/basin will be subject to detailed design

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Project  
  
**A96**  
**DUALLING**  
 INVERNESS TO NAIRN  
 (incl. Nairn Bypass)

Drawing title  
**Figure 11.5a**  
**Environmental Statement**  
**Bat Transect Activity 2016 and**  
**Passive Monitoring Activity 2015 and 2016**  
 Sheet 1 of 12

Drawing Status: FINAL

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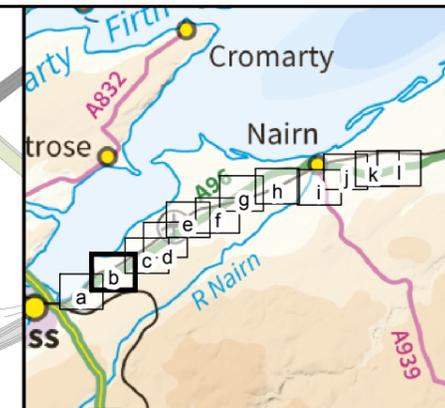
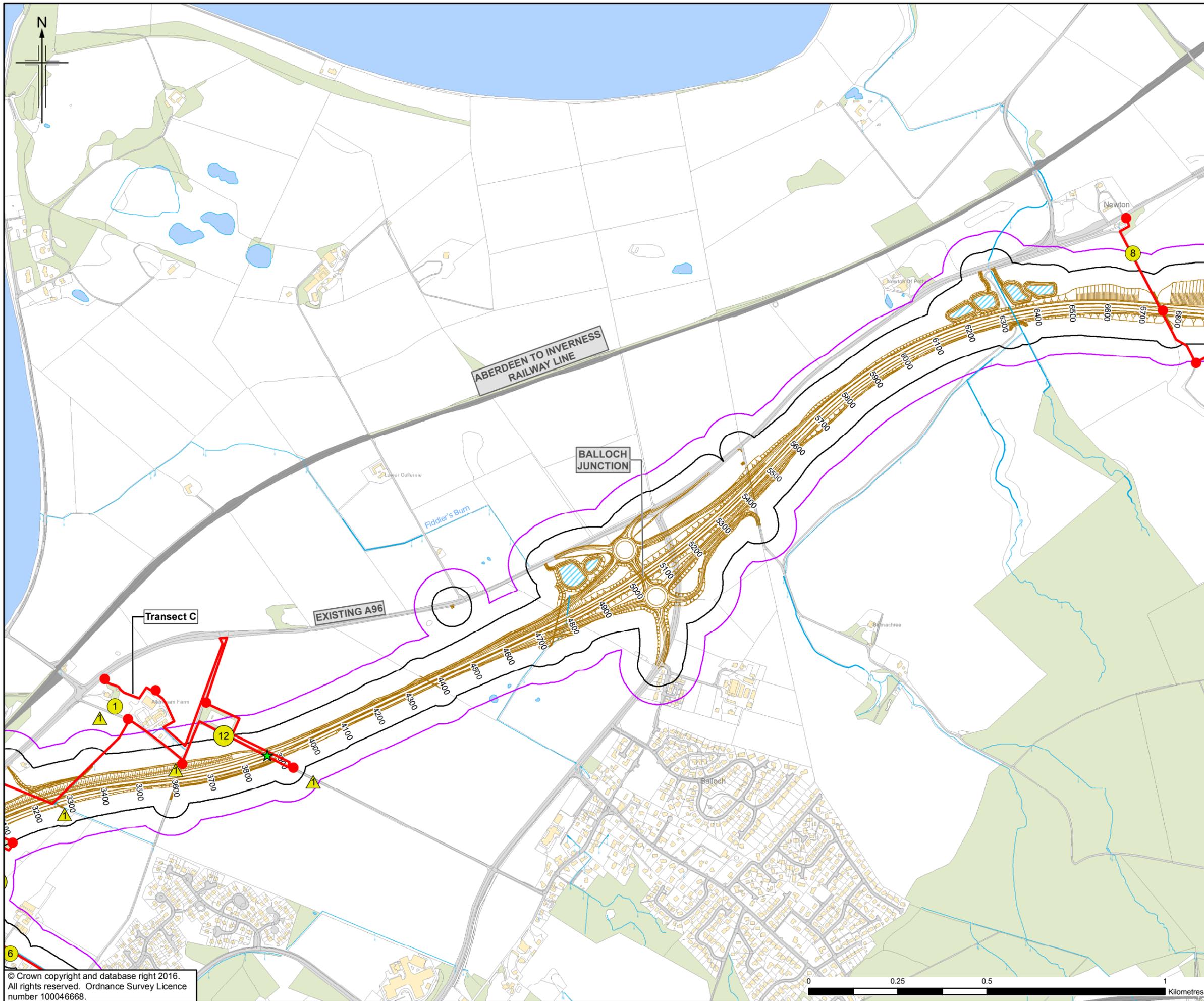
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**Legend**

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)\*
- Transect Listening Points
- Transect Lines
- 50m Study Area
- 100m Study Area

**Passive Monitoring Location**

**Bat Passes Per Hour (BPpH)**

- 0-10 BPpH
- 10-20 BPpH
- 20+ BPpH

**Bat Behaviour & Number Of Passes**

**Bat Species**

- Pipistrelle sp.
- Myotis Species
- Brown long-eared bat
- Unidentified bat

**Commuting (number of passes)**

- 1-9
- 10+

**Foraging (number of passes)**

- 1-9
- 10+

\* Actual shape of pond/basin will be subject to detailed design

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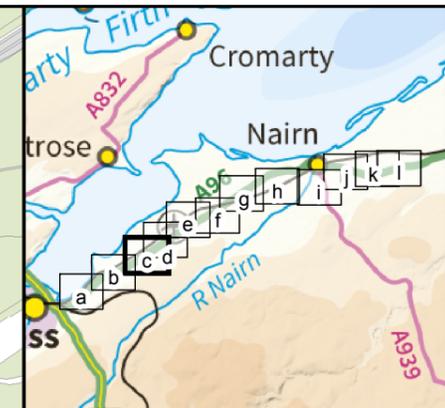
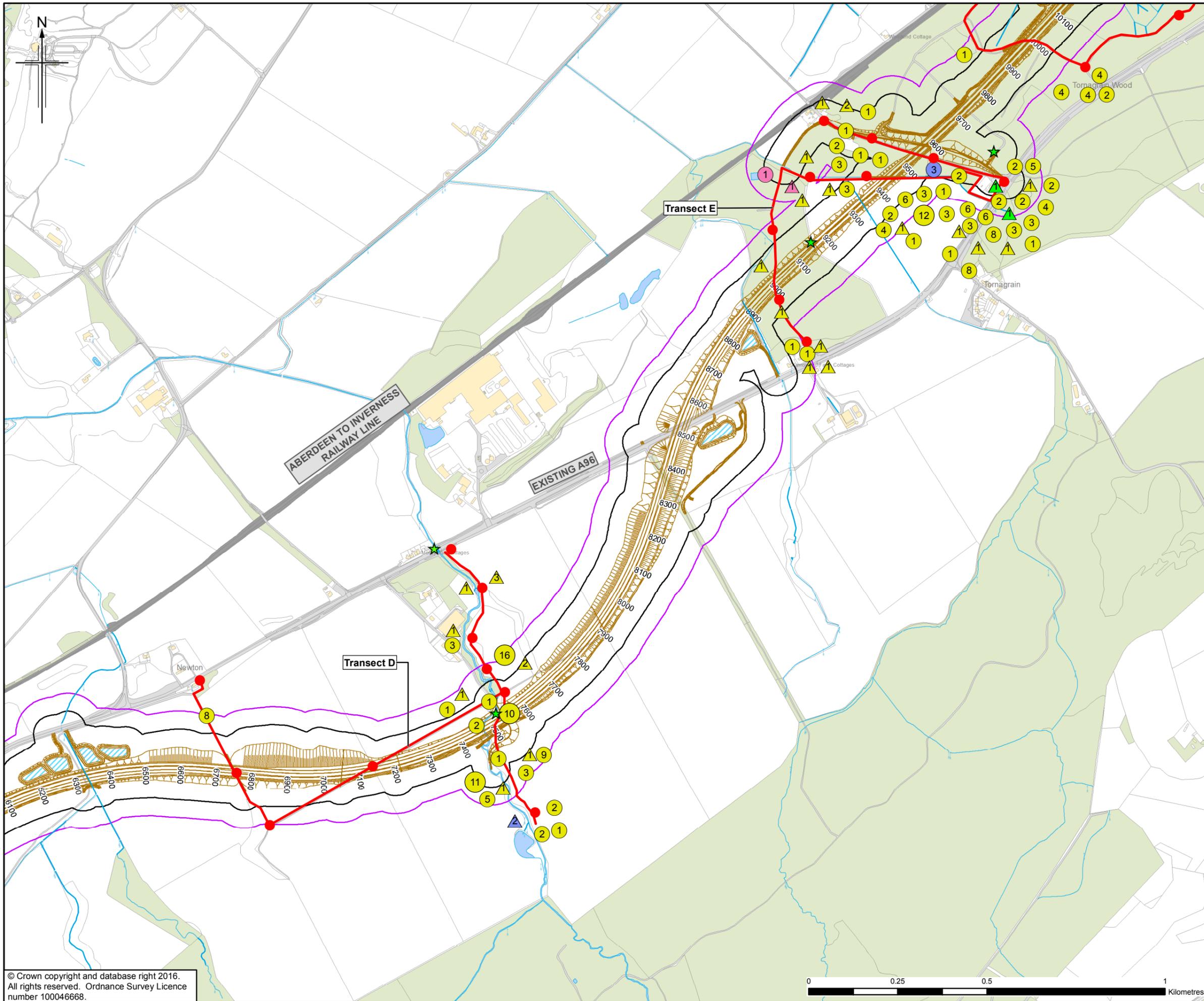
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**Figure 11.5b**  
**Environmental Statement**  
**Bat Transect Activity 2016 and**  
**Passive Monitoring Activity 2015 and 2016**  
 Sheet 2 of 12

Drawing Status	FINAL	
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**Legend**

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)\*
- Transect Listening Points
- Transect Lines
- 50m Study Area
- 100m Study Area

**Passive Monitoring Location**

**Bat Passes Per Hour (BPpH)**

- 0-10 BPpH
- 10-20 BPpH
- 20+ BPpH

**Bat Behaviour & Number Of Passes**

**Bat Species**

- Pipistrelle sp.
- Myotis Species
- Brown long-eared bat
- Unidentified bat

**Commuting (number of passes)**

- 1-9
- 10+

**Foraging (number of passes)**

- 1-9
- 10+

\* Actual shape of pond/basin will be subject to detailed design

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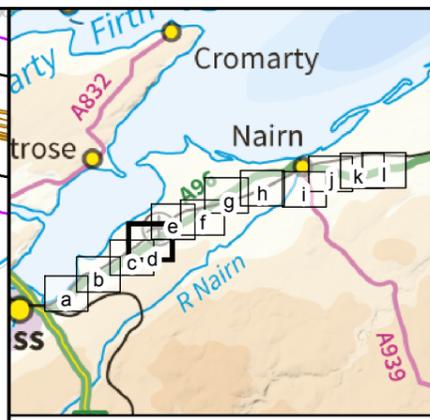
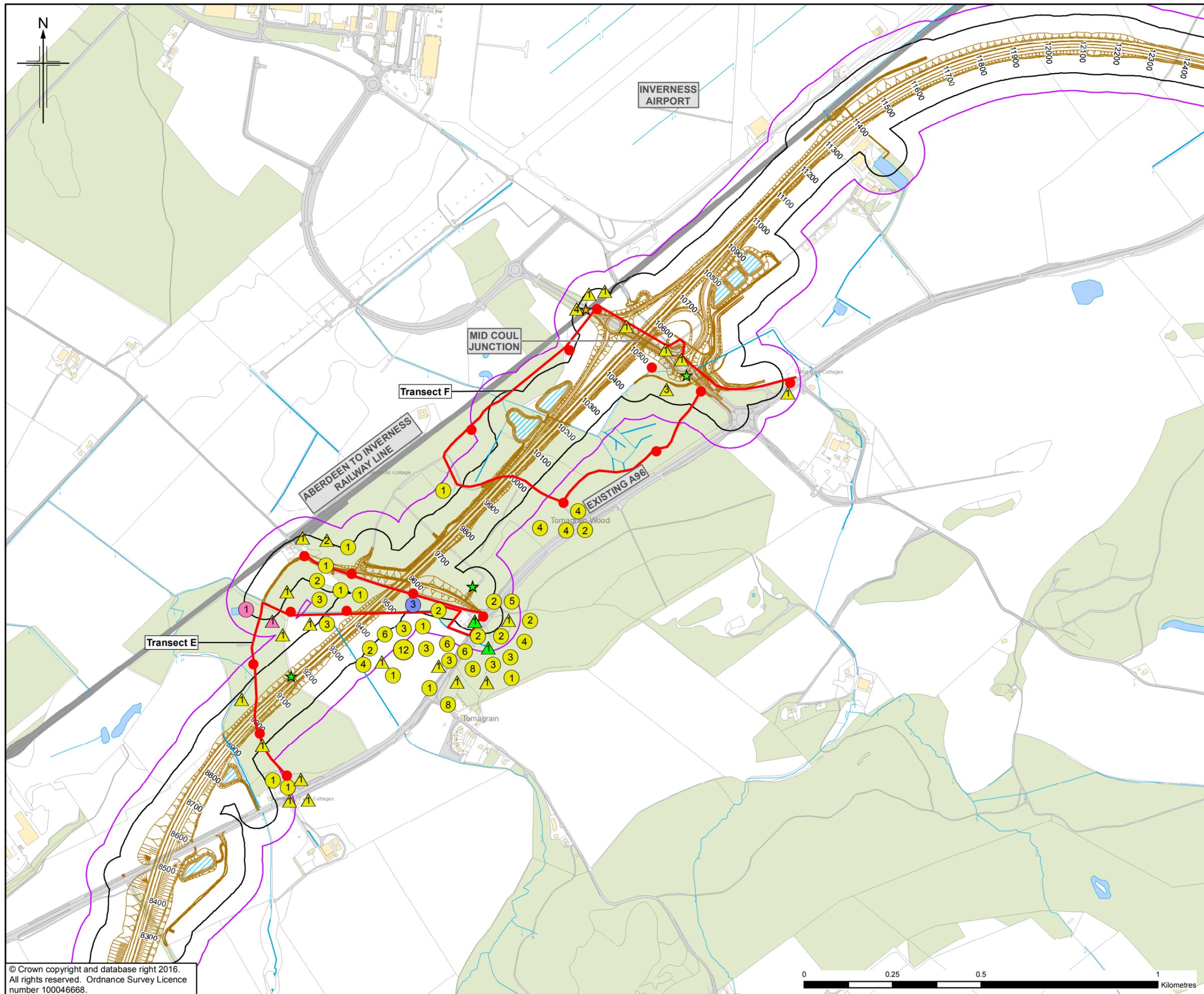
Project  
  
**A96**  
 DUALLING  
 INVERNESS TO NAIRN  
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Drawing title  
**Figure 11.5c**  
**Environmental Statement**  
**Bat Transect Activity 2016 and**  
**Passive Monitoring Activity 2015 and 2016**  
 Sheet 3 of 12

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**Legend**

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)\*
- Transect Listening Points
- Transect Lines
- 50m Study Area
- 100m Study Area

**Passive Monitoring Location**

**Bat Passes Per Hour (BPpH)**

- 0-10 BPpH
- 10-20 BPpH
- 20+ BPpH

**Bat Behaviour & Number Of Passes**

**Bat Species**

- Pipistrelle sp.
- Myotis Species
- Brown long-eared bat
- Unidentified bat

**Commuting (number of passes)**

- 1-9
- 10+

**Foraging (number of passes)**

- 1-9
- 10+

\* Actual shape of pond/basin will be subject to detailed design

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**Figure 11.5d**  
**Environmental Statement**  
**Bat Transect Activity 2016 and**  
**Passive Monitoring Activity 2015 and 2016**  
 Sheet 4 of 12

Drawing Status: FINAL

Scale: 1:10,000 @ A3 DO NOT SCALE

Jacobs No. B2103500

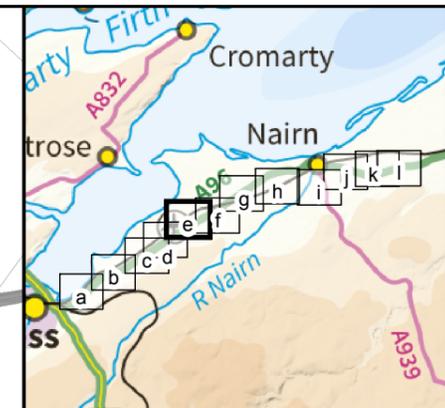
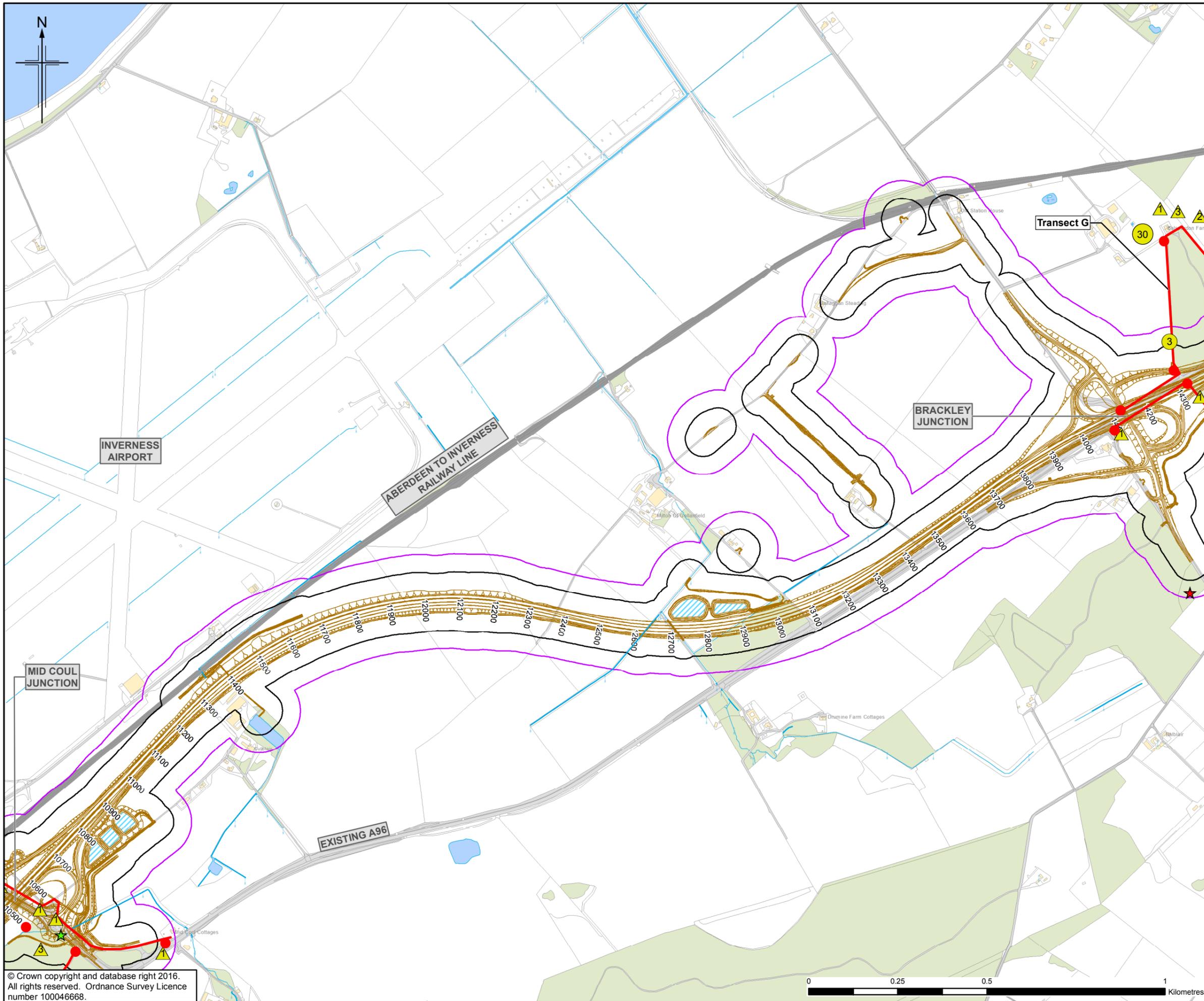
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**Legend**

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)\*
- Transect Listening Points
- Transect Lines
- 50m Study Area
- 100m Study Area

**Passive Monitoring Location**

**Bat Passes Per Hour (BPpH)**

- 0-10 BPpH
- 10-20 BPpH
- 20+ BPpH

**Bat Behaviour & Number Of Passes**

**Bat Species**

- Pipistrelle sp.
- Myotis Species
- Brown long-eared bat
- Unidentified bat

Commuting (number of passes)		Foraging (number of passes)	
△	1-9	○	1-9
△	10+	○	10+

\* Actual shape of pond/basin will be subject to detailed design

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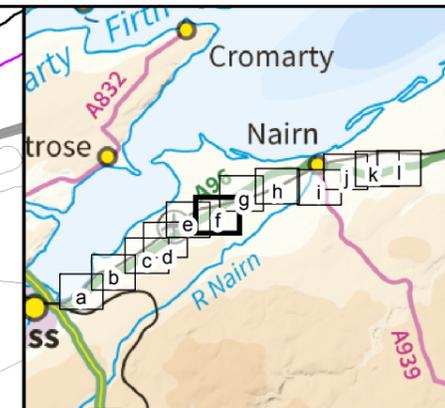
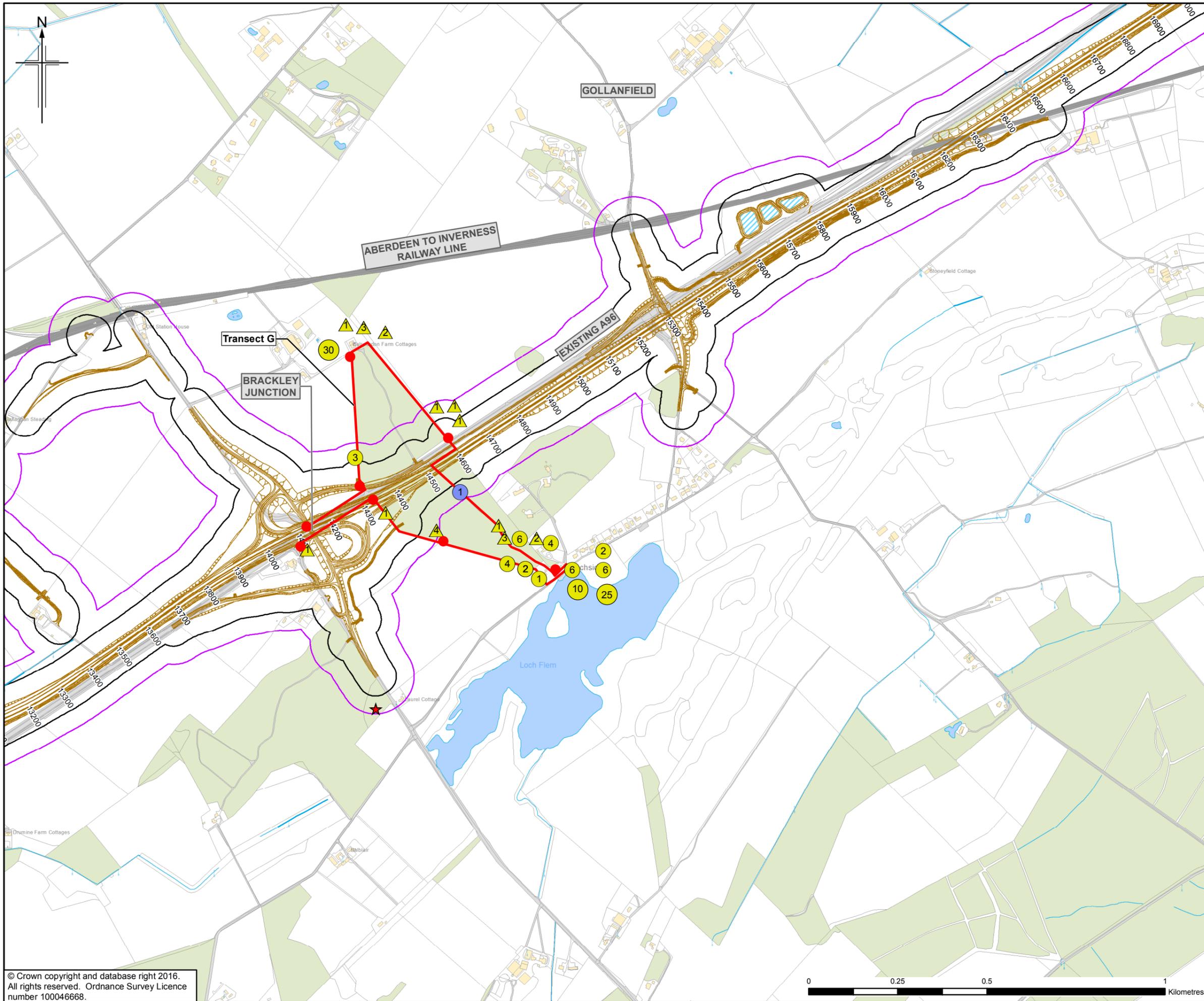
**Figure 11.5e**  
**Environmental Statement**  
**Bat Transect Activity 2016 and**  
**Passive Monitoring Activity 2015 and 2016**  
 Sheet 5 of 12

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**Legend**

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)\*
- Transect Listening Points
- Transect Lines
- 50m Study Area
- 100m Study Area

**Passive Monitoring Location**

**Bat Passes Per Hour (BPpH)**

- 0-10 BPpH
- 10-20 BPpH
- 20+ BPpH

**Bat Behaviour & Number Of Passes**

**Bat Species**

- Pipistrelle sp.
- Myotis Species
- Brown long-eared bat
- Unidentified bat

**Commuting (number of passes)**

- 1-9
- 10+

**Foraging (number of passes)**

- 1-9
- 10+

\* Actual shape of pond/basin will be subject to detailed design

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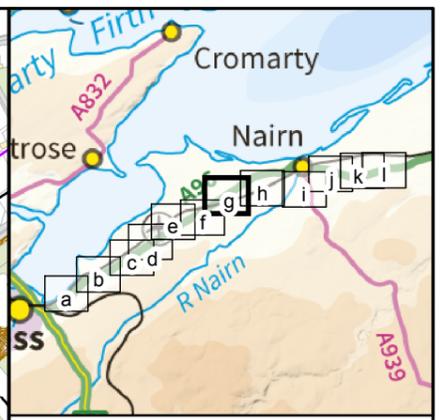
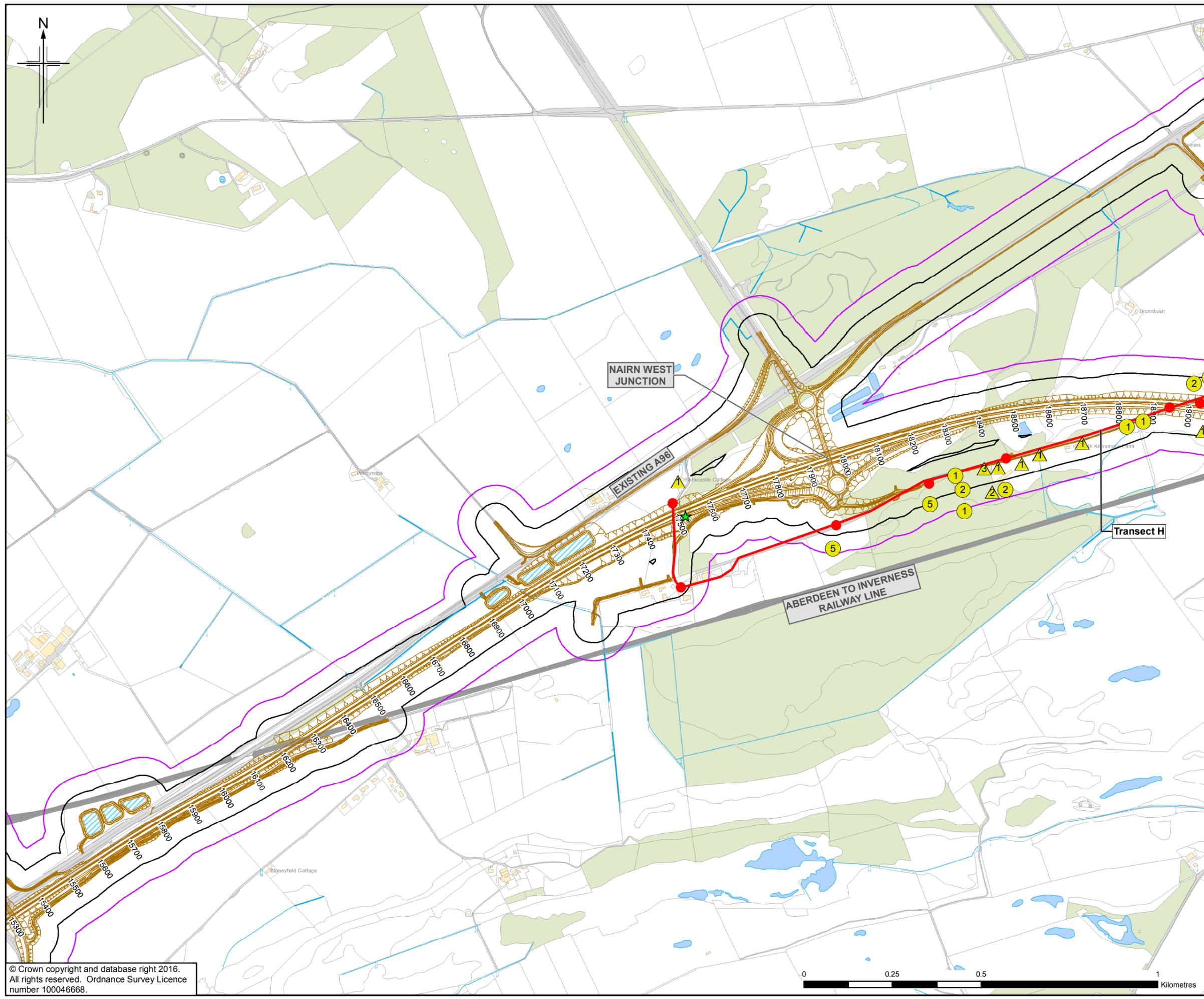


Drawing title: **Figure 11.5f**  
**Environmental Statement**  
**Bat Transect Activity 2016 and**  
**Passive Monitoring Activity 2015 and 2016**  
 Sheet 6 of 12

Drawing Status	FINAL	
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Drawing number	B2103500/EN/EIA/DR/1105f	Rev 0

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**Legend**

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)\*
- Transect Listening Points
- Transect Lines
- 50m Study Area
- 100m Study Area

**Passive Monitoring Location**

**Bat Passes Per Hour (BPpH)**

- 0-10 BPpH
- 10-20 BPpH
- 20+ BPpH

**Bat Behaviour & Number Of Passes**

**Bat Species**

- Pipistrelle sp.
- Myotis Species
- Brown long-eared bat
- Unidentified bat

**Commuting (number of passes)**

- 1-9
- 10+

**Foraging (number of passes)**

- 1-9
- 10+

\* Actual shape of pond/basin will be subject to detailed design

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 (incl. Nairn Bypass)

Drawing title  
**Figure 11.5g**  
**Environmental Statement**  
**Bat Transect Activity 2016 and**  
**Passive Monitoring Activity 2015 and 2016**  
 Sheet 7 of 12

Drawing Status: FINAL

Scale: 1:10,000 @ A3 DO NOT SCALE

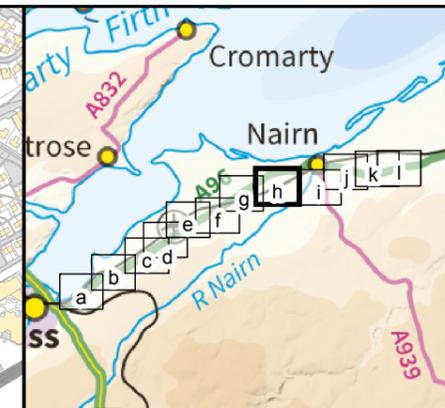
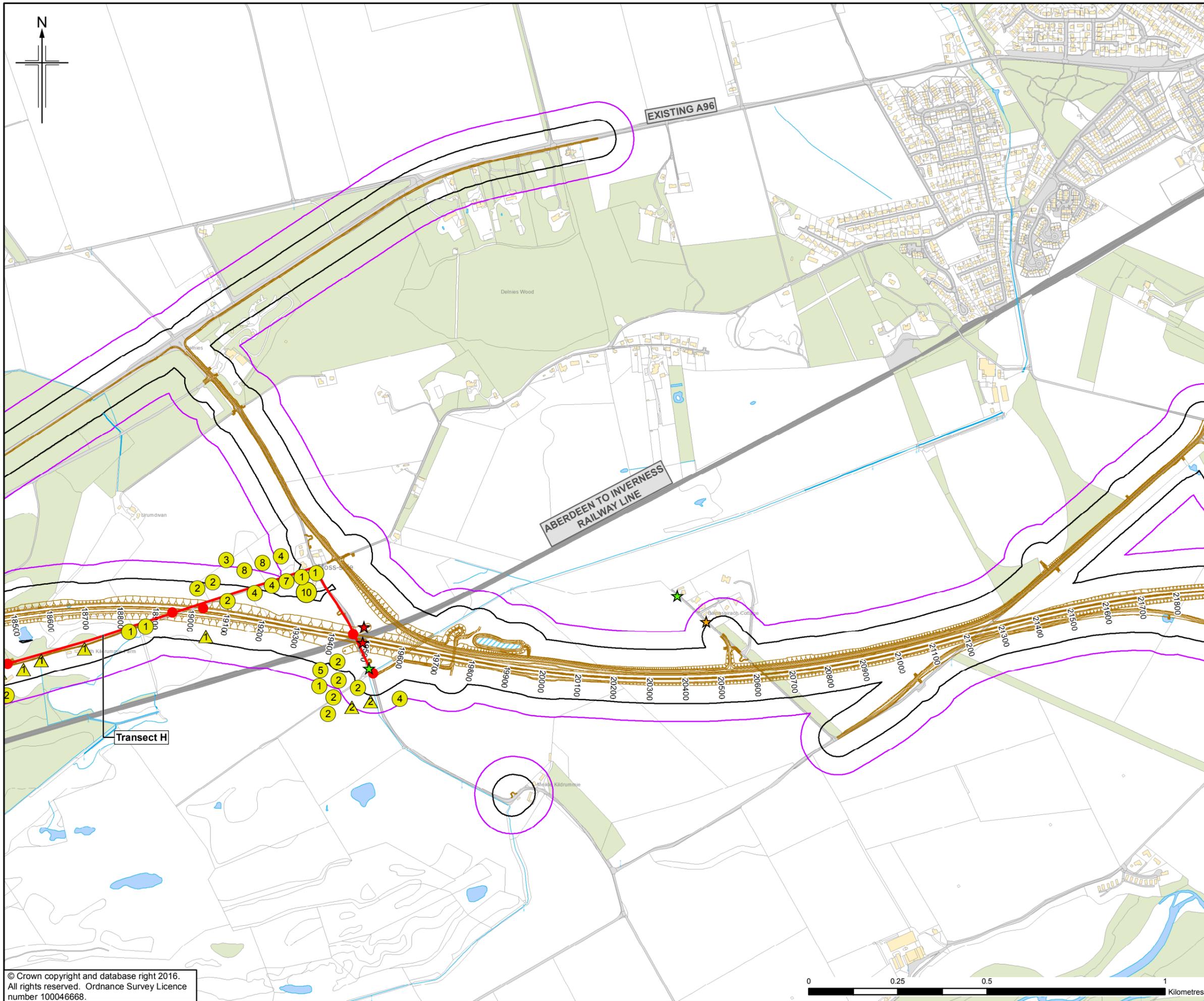
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Drawing number: B2103500/EN/EIA/DR/1105g Rev 0

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**Legend**

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)\*
- Transect Listening Points
- Transect Lines
- 50m Study Area
- 100m Study Area

**Passive Monitoring Location**

**Bat Passes Per Hour (BPpH)**

- 0-10 BPpH
- 10-20 BPpH
- 20+ BPpH

**Bat Behaviour & Number Of Passes**

**Bat Species**

- Pipistrelle sp.
- Myotis Species
- Brown long-eared bat
- Unidentified bat

**Commuting (number of passes)**

- 1-9
- 10+

**Foraging (number of passes)**

- 1-9
- 10+

\* Actual shape of pond/basin will be subject to detailed design

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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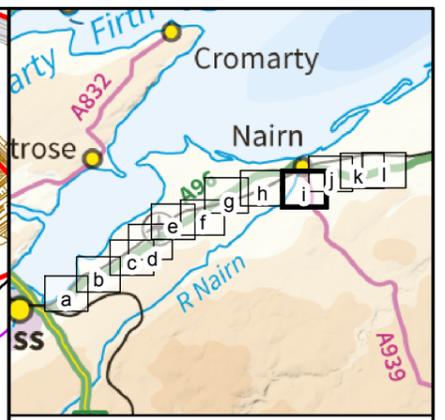
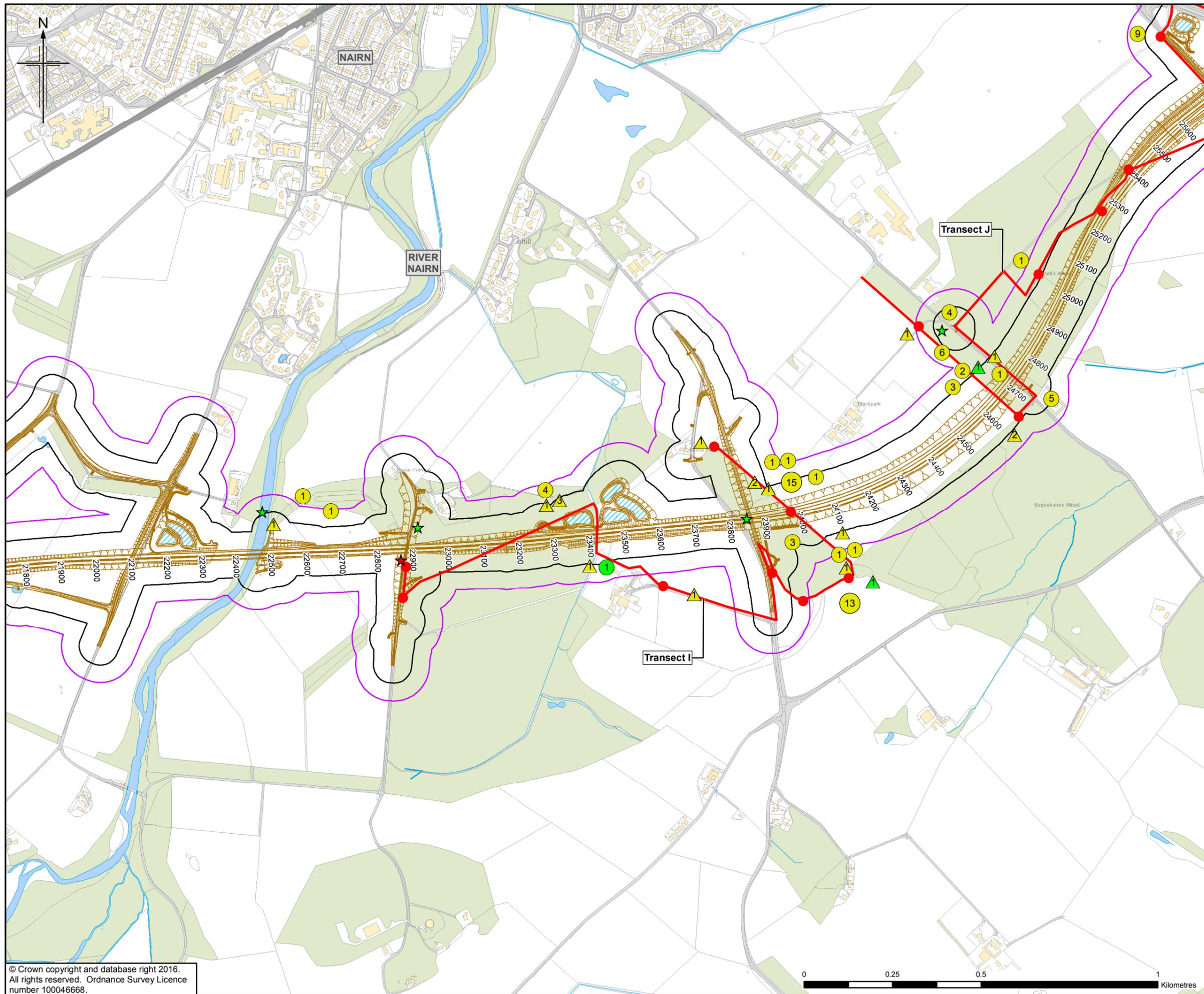
Project  
  
**A96**  
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 (incl. Nairn Bypass)

Drawing title  
**Figure 11.5h**  
**Environmental Statement**  
**Bat Transect Activity 2016 and**  
**Passive Monitoring Activity 2015 and 2016**  
 Sheet 8 of 12

Drawing Status	FINAL	
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**Legend**

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)\*
- Transect Listening Points
- Transect Lines
- 50m Study Area
- 100m Study Area

**Passive Monitoring Location**

**Bat Passes Per Hour (BPpH)**

- 0-10 BPpH
- 10-20 BPpH
- 20+ BPpH

**Bat Behaviour & Number Of Passes**

**Bat Species**

- Pipistrelle sp.
- Myotis Species
- Brown long-eared bat
- Unidentified bat

**Commuting (number of passes)**

- 1-9
- 10+

**Foraging (number of passes)**

- 1-9
- 10+

\* Actual shape of pond/basin will be subject to detailed design

9	NOV 2016	ES Position	HM	JF	PG	ENG
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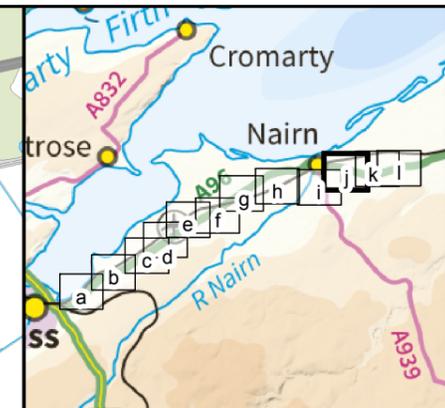
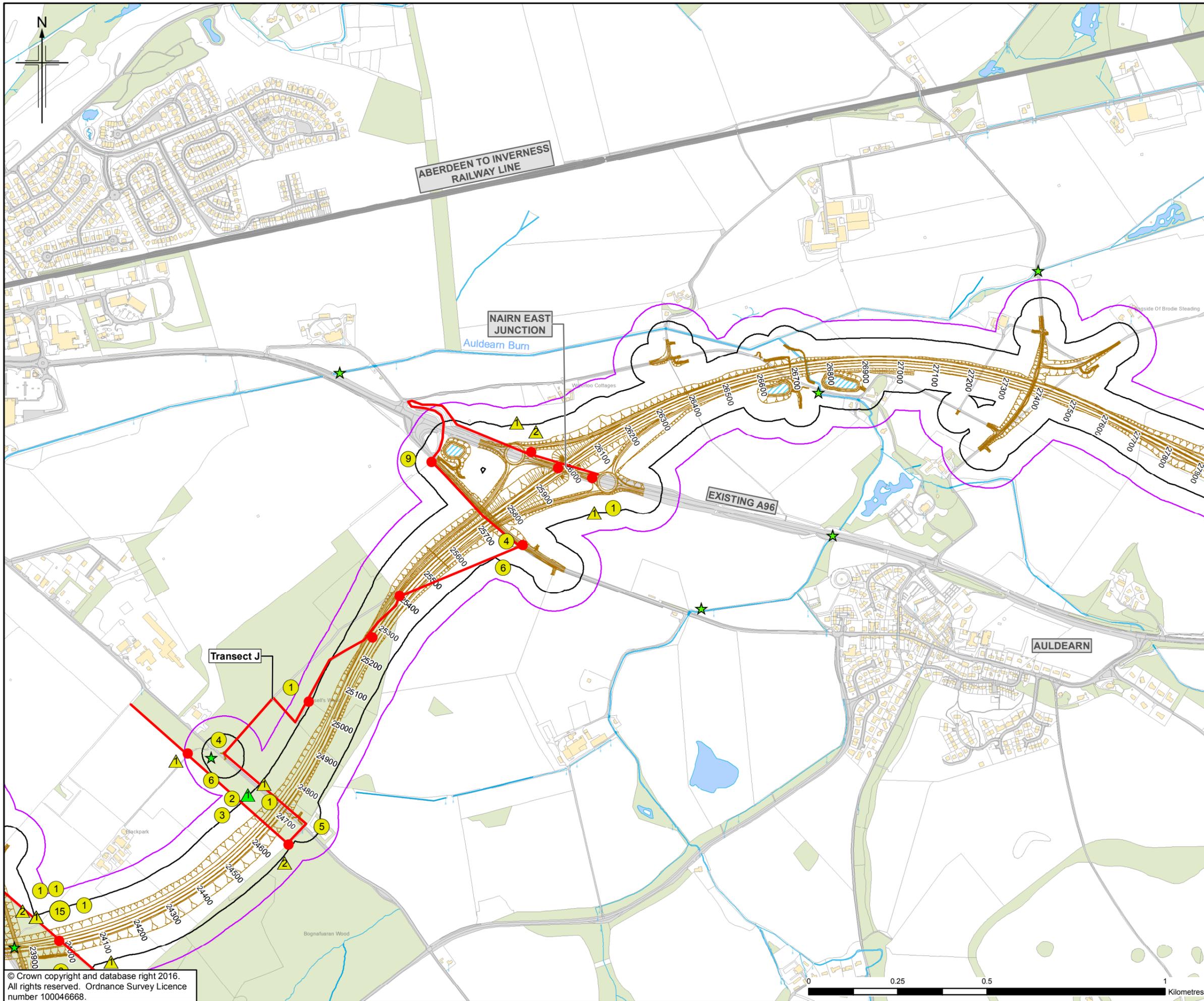
Project  
  
**A95**  
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 INVERNESS TO NAIRN  
 (incl. Nairn Bypass)

Drawing title  
**Figure 11.5i**  
**Environmental Statement**  
**Bat Transect Activity 2016 and**  
**Passive Monitoring Activity 2015 and 2016**  
 Sheet 9 of 12

Drawing Status	FINAL		
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**Legend**

- Proposed Scheme (as per Draft Orders)
- SUDS (e.g. Basin or Pond)\*
- Transect Listening Points
- Transect Lines
- 50m Study Area
- 100m Study Area

**Passive Monitoring Location**

**Bat Passes Per Hour (BPpH)**

- 0-10 BPpH
- 10-20 BPpH
- 20+ BPpH

**Bat Behaviour & Number Of Passes**

**Bat Species**

- Pipistrelle sp.
- Myotis Species
- Brown long-eared bat
- Unidentified bat

**Commuting (number of passes)**

- 1-9
- 10+

**Foraging (number of passes)**

- 1-9
- 10+

\* Actual shape of pond/basin will be subject to detailed design

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Appr'd

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Drawing title

**Figure 11.5j**  
Environmental Statement  
Bat Transect Activity 2016 and  
Passive Monitoring Activity 2015 and 2016

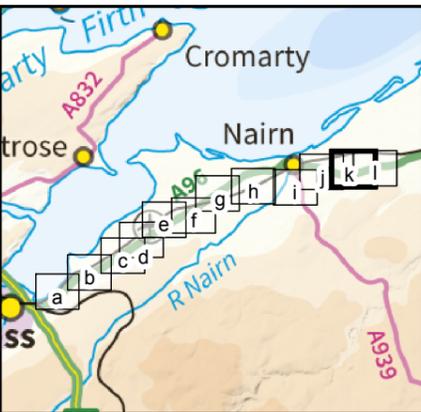
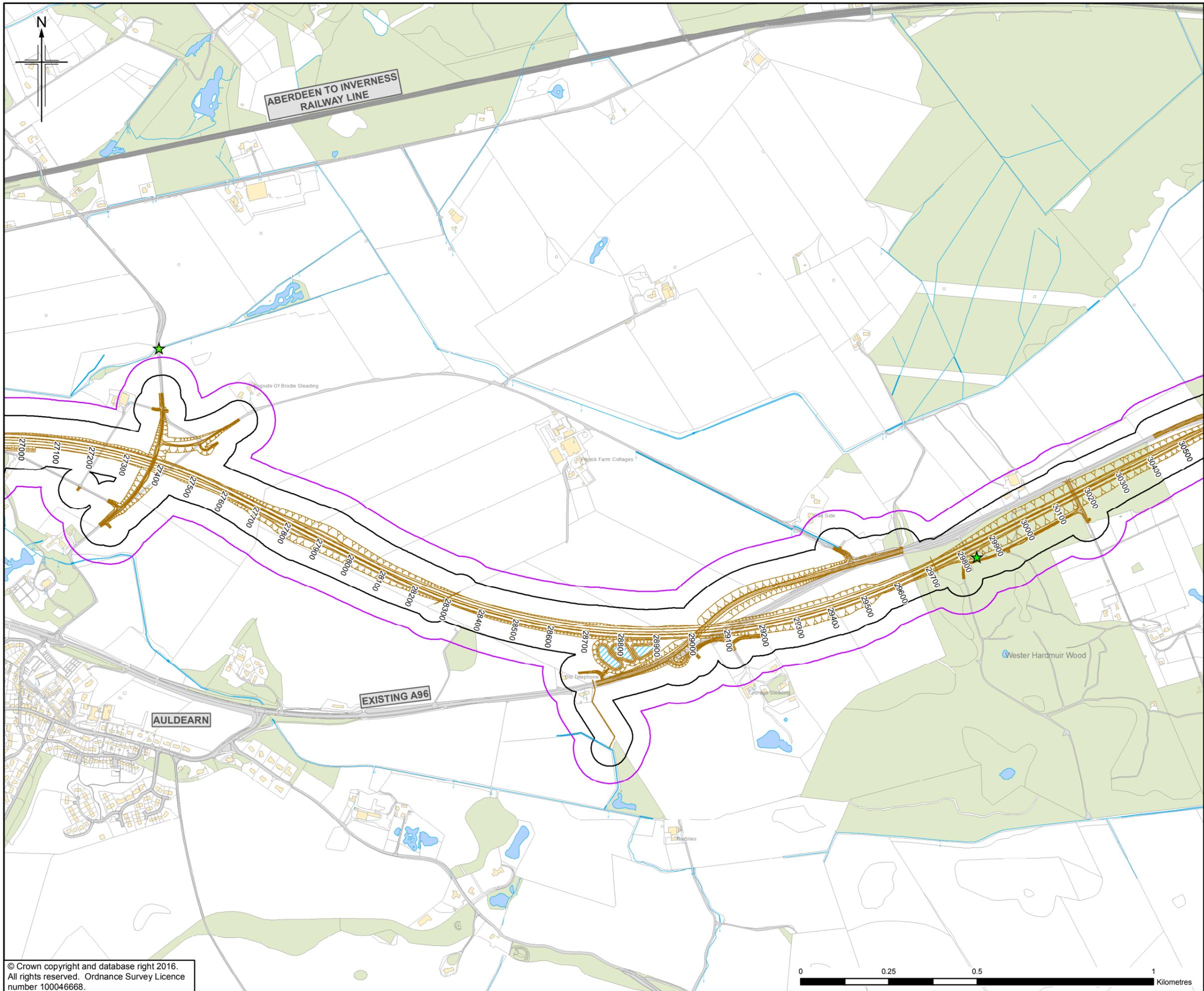
Sheet 10 of 12

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**Legend**

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- SUDS (e.g. Basin or Pond)\*
- Transect Listening Points
- Transect Lines
- 50m Study Area
- 100m Study Area

**Passive Monitoring Location**

**Bat Passes Per Hour (BPpH)**

- 0-10 BPpH
- 10-20 BPpH
- 20+ BPpH

**Bat Behaviour & Number Of Passes**

**Bat Species**

- Pipistrelle sp.
- Myotis Species
- Brown long-eared bat
- Unidentified bat

**Commuting (number of passes)**

- 1-9
- 10+

**Foraging (number of passes)**

- 1-9
- 10+

\* Actual shape of pond/basin will be subject to detailed design

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(incl. Nairn Bypass)

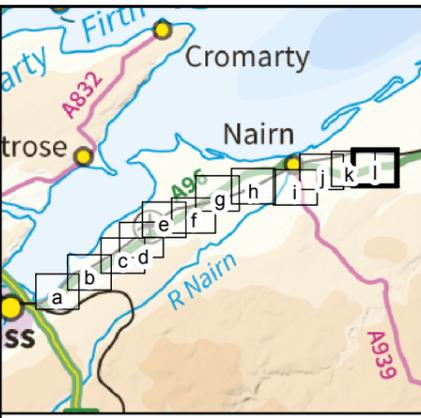
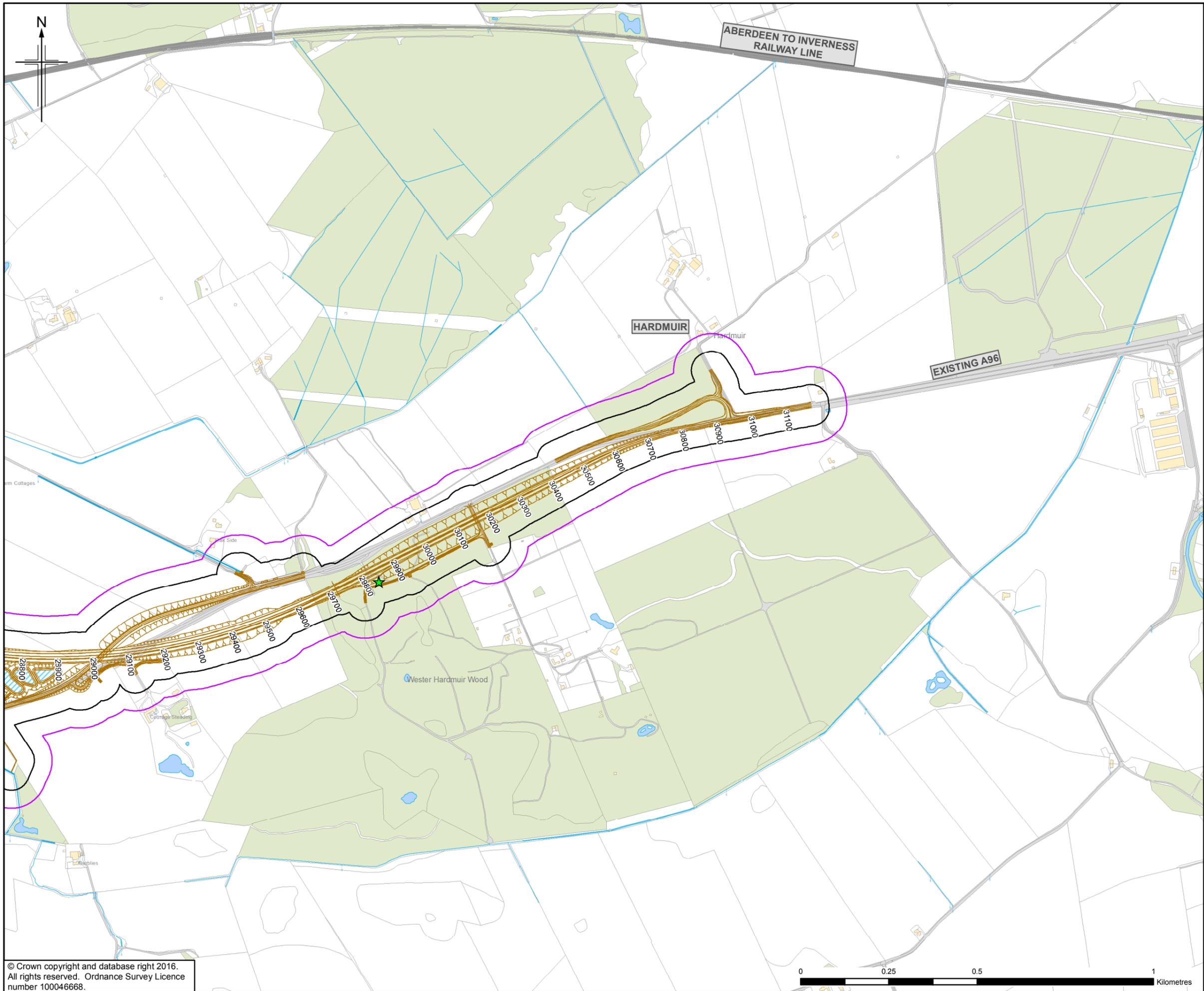
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**Figure 11.5k**  
**Environmental Statement**  
**Bat Transect Activity 2016 and**  
**Passive Monitoring Activity 2015 and 2016**  
 Sheet 11 of 12

Drawing Status	FINAL	
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Drawing number	B2103500/EN/EIA/DR/1105k	Rev 0

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- Legend**
- Proposed Scheme (as per Draft Orders)
  - SUDS (e.g. Basin or Pond)\*
  - Transect Listening Points
  - Transect Lines
  - 50m Study Area
  - 100m Study Area
- Passive Monitoring Location**
- Bat Passes Per Hour (BPPH)**
- 0-10 BPPH
  - 10-20 BPPH
  - 20+ BPPH
- Bat Behaviour & Number Of Passes**
- Bat Species**
- Pipistrelle sp.
  - Myotis Species
  - Brown long-eared bat
  - Unidentified bat

- Commuting (number of passes)**
- 1-9
  - 10+
- Foraging (number of passes)**
- 1-9
  - 10+

\* Actual shape of pond/basin will be subject to detailed design

0	NOV 2016	ES Publication	HM	JF	PG	ENG
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Drawing title: **Figure 11.51**  
**Environmental Statement**  
**Bat Transect Activity 2016 and**  
**Passive Monitoring Activity 2015 and 2016**  
 Sheet 12 of 12

Drawing Status	FINAL	
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