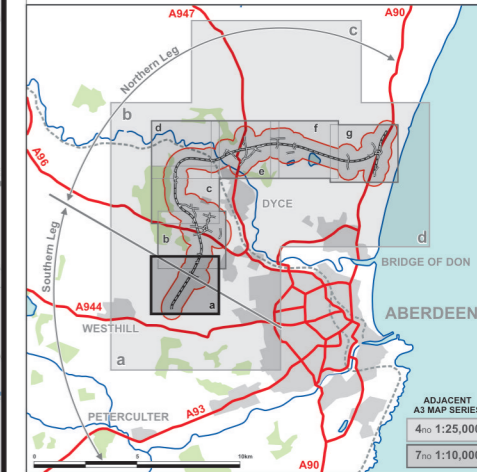
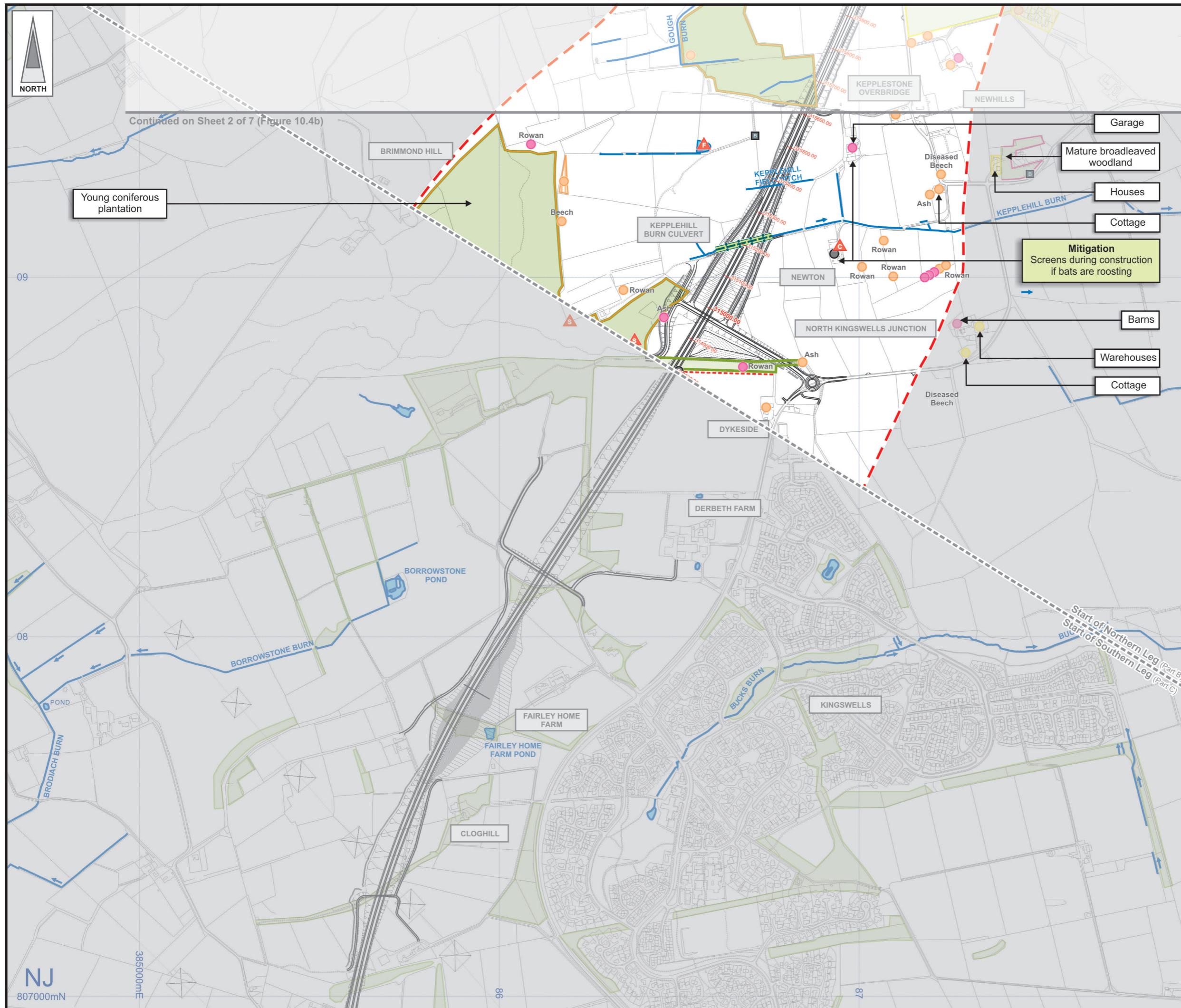


FIGURE 10.4a



- LEGEND**
- Proposed Route (Engineering Profile 04/05/07)
 - Extent of Survey Area
 - Water Features
 - Woodland
- Bat Habitat Evaluation Roosts / Foraging Sites (Actual Sites and Potential Sites)**
- Bat Roost (shown as point or area)
 - High Potential (shown as point or area)
 - Medium Potential (shown as point or area)
 - Low Potential (shown as point or area)
- Habitat Assessment**
- Woodland and Scrub (coloured outline depicts high, medium or low potential)
 - Wetland and Bog
 - Waterbodies
 - Burns and Rivers
- Bat Activity**
- Commuting
 - Foraging
 - Sighting and Other Bat Activity
 - Bat Flight Line
- Mitigation Proposals**
- Modification of Structure
 - Wildlife Overbridge
 - Culvert / Underpass
 - Bat Box Provision

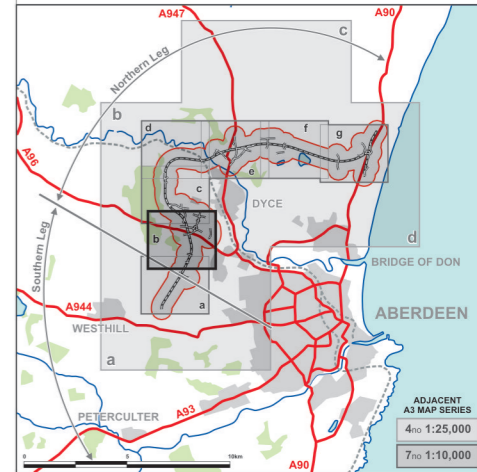
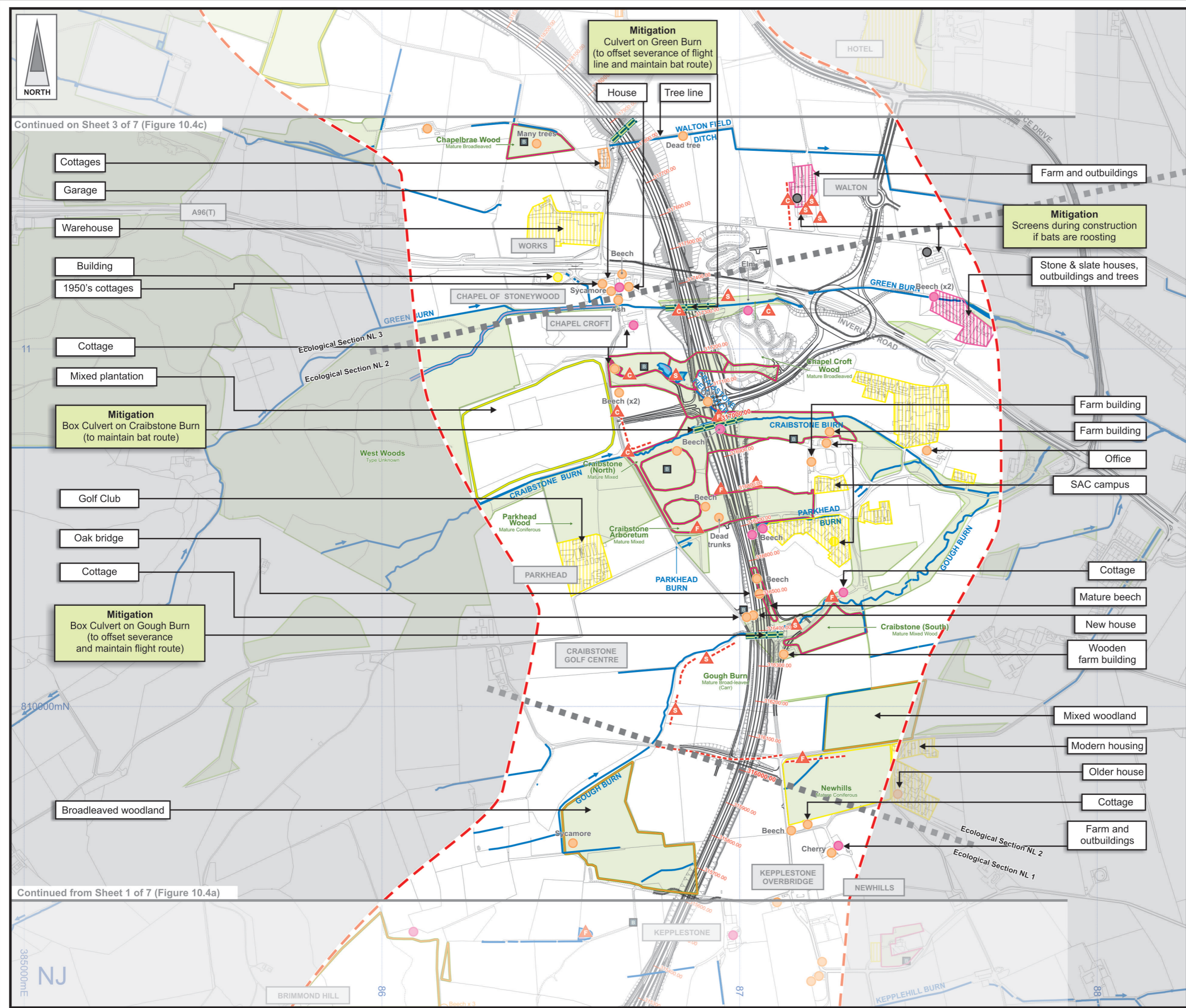
Bat Activity and Habitat Surveys are ongoing and due for completion in August 2007

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Client	Aberdeen Western Peripheral Route		
Project	Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg		
Title	Bat Activity & Habitat Surveys and Mitigation Proposals Sheet 1 of 7		
Drawing Status	FINAL		
JB No.	0010332		
Figure No.	FIGURE 10.4a	Revisions	
Scale	1:10,000	Date	July 2007
Drawn	AMD	Checked	CH
		Approved	SH

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FIGURE 10.4b



LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- Extent of Survey Area
- Water Features
- Woodland

Bat Habitat Evaluation Roosts / Foraging Sites (Actual Sites and Potential Sites)

- Bat Roost (shown as point or area)
- High Potential (shown as point or area)
- Medium Potential (shown as point or area)
- Low Potential (shown as point or area)

Habitat Assessment

- Woodland and Scrub (coloured outline depicts high, medium or low potential)
- Wetland and Bog
- Waterbodies
- Burns and Rivers

Bat Activity

- Commuting
- Foraging
- Sighting and Other Bat Activity
- Bat Flight Line

Mitigation Proposals

- Modification of Structure
- Wildlife Overbridge
- Culvert / Underpass
- Bat Box Provision

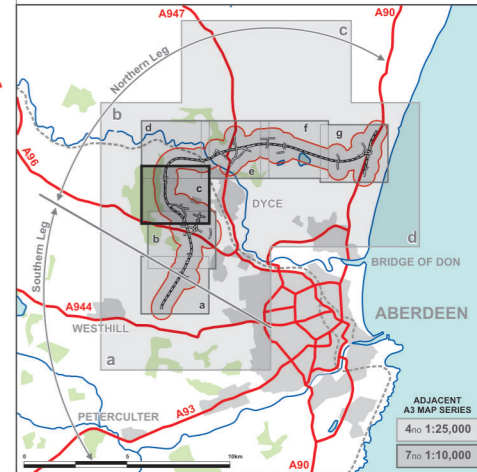
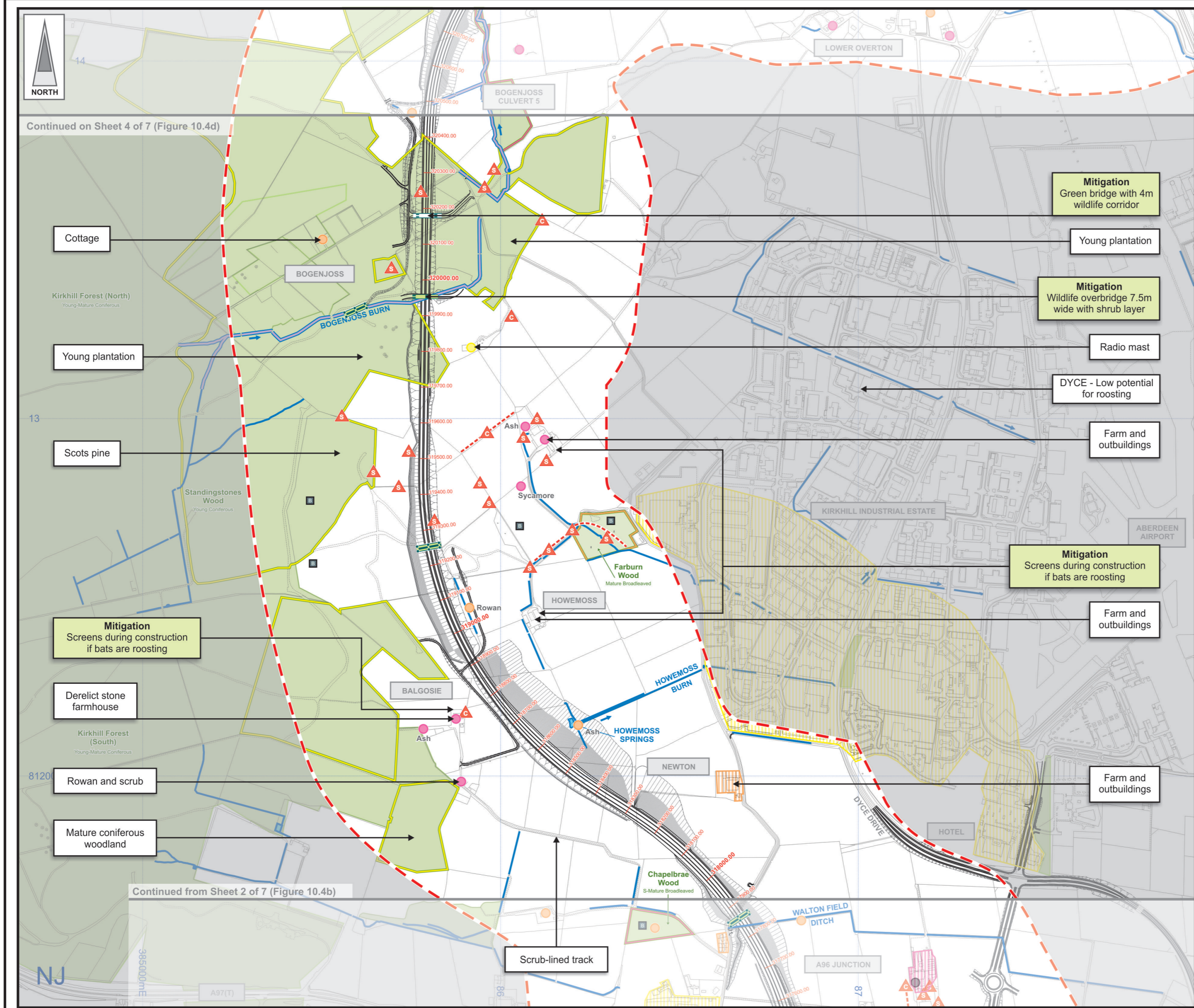
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Client	Aberdeen Western Peripheral Route		
Project	Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg		
Title	Bat Activity & Habitat Surveys and Mitigation Proposals Sheet 2 of 7		
Drawing Status	FINAL	Checked	SH
JB No.	0010332	Approved	SH
Figure No.	FIGURE 10.4b	Date	July 2007
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FIGURE 10.4c



LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- Extent of Survey Area
- Water Features
- Woodland

Bat Habitat Evaluation Roosts / Foraging Sites (Actual Sites and Potential Sites)

- Bat Roost (shown as point or area)
- High Potential (shown as point or area)
- Medium Potential (shown as point or area)
- Low Potential (shown as point or area)

Habitat Assessment

- Woodland and Scrub (coloured outline depicts high, medium or low potential)
- Wetland and Bog
- Waterbodies
- Burns and Rivers

Bat Activity

- Commuting
- Foraging
- Sighting and Other Bat Activity
- Bat Flight Line

Mitigation Proposals

- Modification of Structure
- Wildlife Overbridge
- Culvert / Underpass
- Green Bridge
- Bat Box Provision

Bat Activity and Habitat Surveys are ongoing and due for completion in August 2007

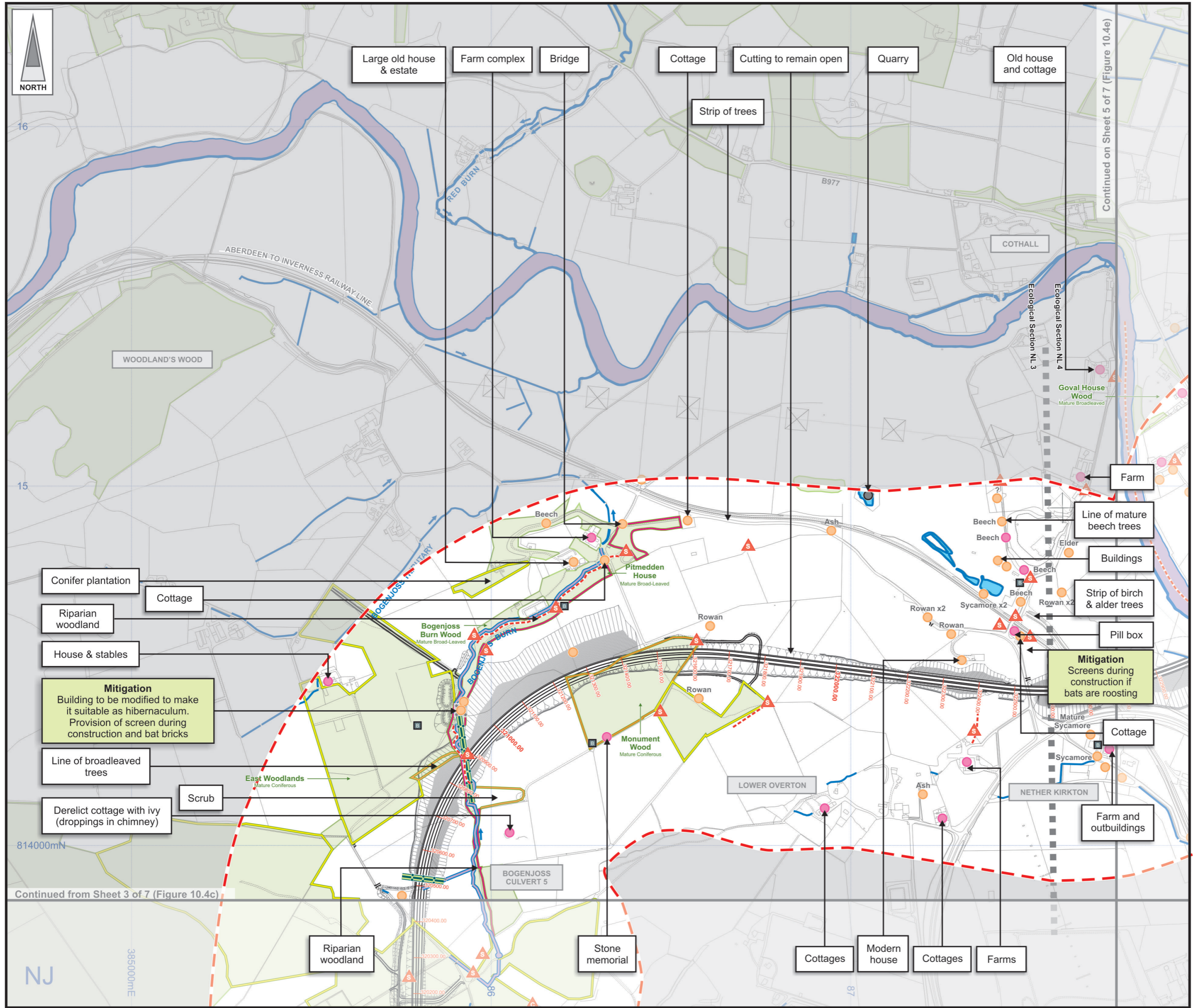
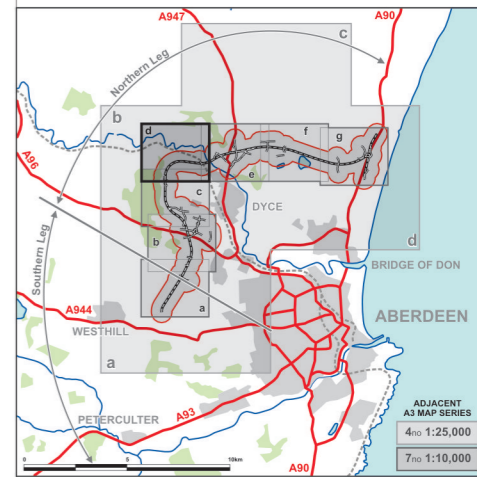
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Client	Aberdeen Western Peripheral Route		
Project	Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg		
Title	Bat Activity & Habitat Surveys and Mitigation Proposals Sheet 3 of 7		
Drawing Status	FINAL		
JB No.	0010332		
Figure No.	FIGURE 10.4c	Revisions	
Scale	1:10,000	Date	July 2007
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FIGURE 10.4d



LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- Extent of Survey Area
- Water Features
- Woodland
- Bat Habitat Evaluation Roosts / Foraging Sites (Actual Sites and Potential Sites)**
 - Bat Roost (shown as point or area)
 - High Potential (shown as point or area)
 - Medium Potential (shown as point or area)
 - Low Potential (shown as point or area)
- Habitat Assessment**
 - Woodland and Scrub (coloured outline depicts high, medium or low potential)
 - Wetland and Bog
 - Waterbodies
 - Burns and Rivers
- Bat Activity**
 - Commuting
 - Foraging
 - Sighting and Other Bat Activity
 - Bat Flight Line
- Mitigation Proposals**
 - Modification of Structure
 - Wildlife Overbridge
 - Culvert / Underpass
 - Bat Box Provision

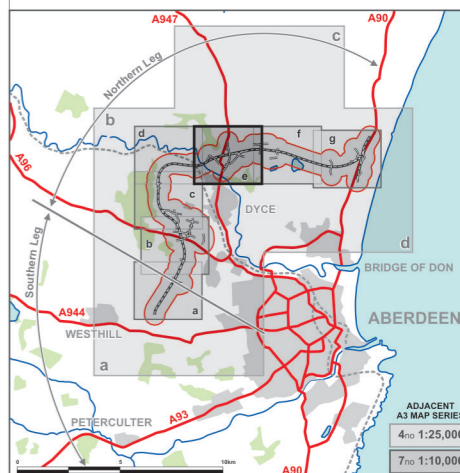
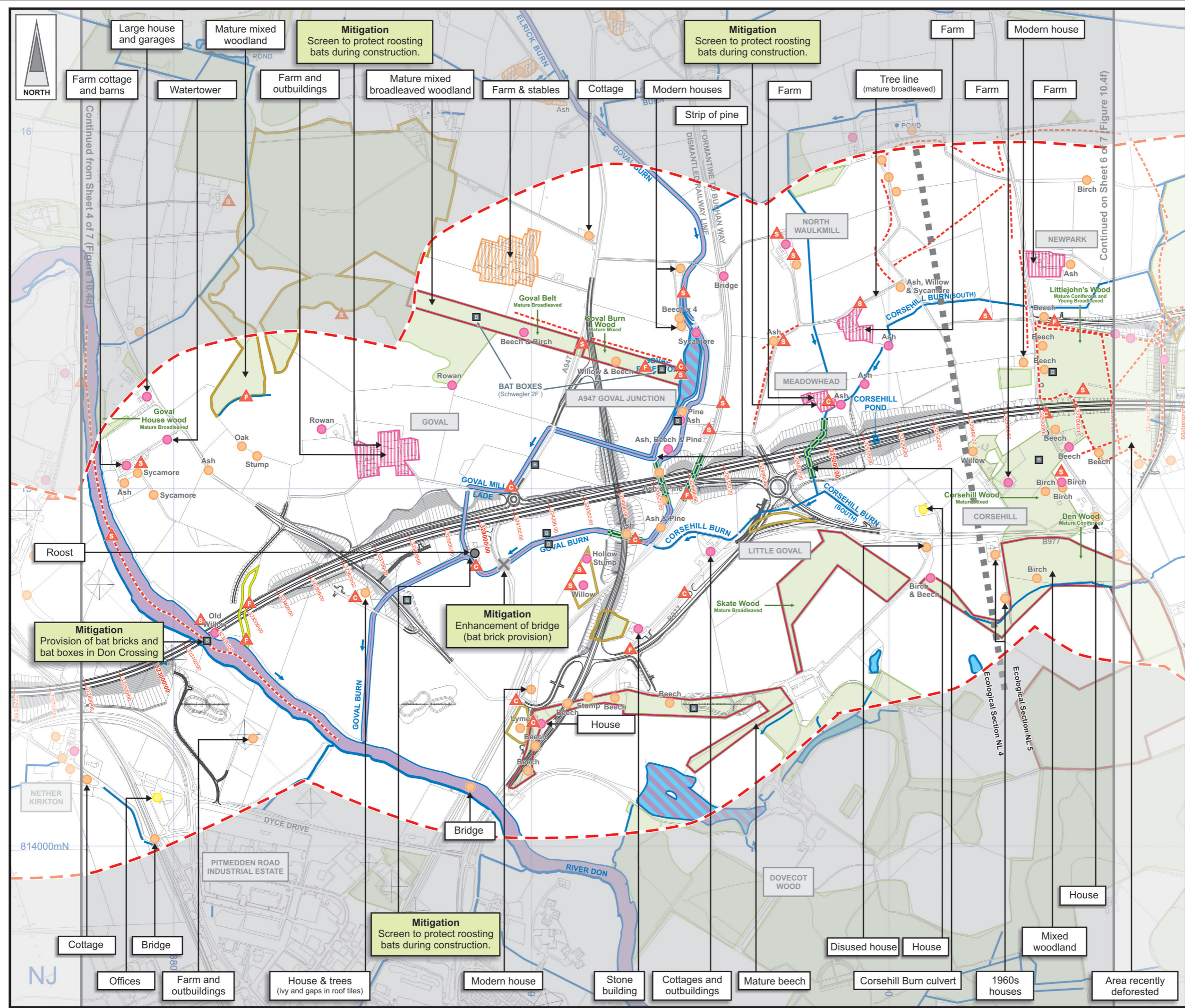
Bat Activity and Habitat Surveys are ongoing and due for completion in August 2007

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Client	Aberdeen Western Peripheral Route		
Project	Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg		
Title	Bat Activity & Habitat Surveys and Mitigation Proposals Sheet 4 of 7		
Drawing Status	FINAL		
JB No.	0010332		
Figure No.	FIGURE 10.4d	Revisions	
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FIGURE 10.4e



LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- Extent of Survey Area
- Water Features
- Woodland

Bat Habitat Evaluation Roosts / Foraging Sites (Actual Sites and Potential Sites)

- Bat Roost (shown as point or area)
- High Potential (shown as point or area)
- Medium Potential (shown as point or area)
- Low Potential (shown as point or area)

Habitat Assessment

- Woodland and Scrub (coloured outline depicts high, medium or low potential)
- Wetland and Bog
- Waterbodies
- Burns and Rivers

Bat Activity

- Commuting (C)
- Foraging (F)
- Sighting and Other Bat Activity (S)
- Bat Flight Line

Mitigation Proposals

- Modification of Structure
- Wildlife Overbridge
- Culvert / Underpass
- Bat Box Provision (type)

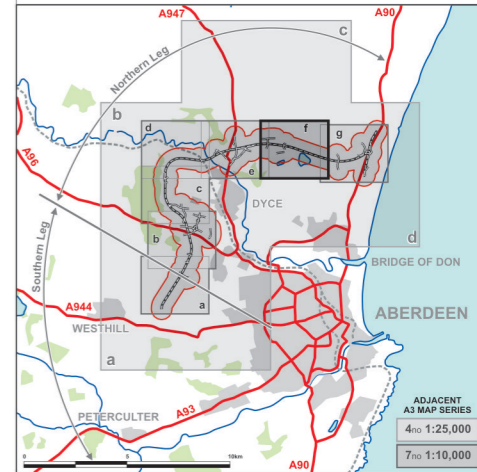
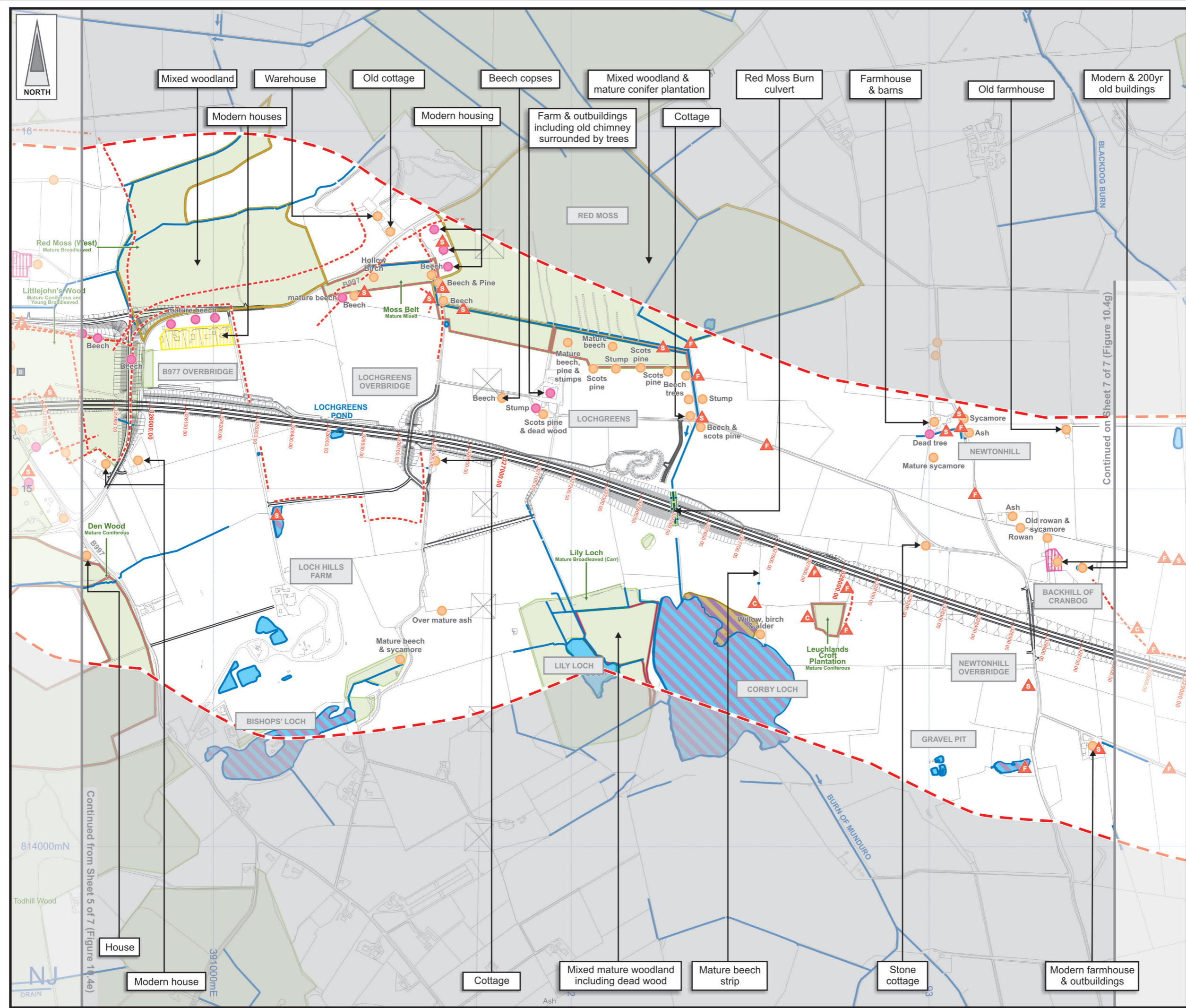
Bat Activity and Habitat Surveys are ongoing and due for completion in August 2007

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Client	Aberdeen Western Peripheral Route		
Project	Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg		
Title	Bat Activity & Habitat Surveys and Mitigation Proposals Sheet 5 of 7		
Drawing Status	FINAL		
JB No.	0010332		
Figure No.	FIGURE 10.4e		
Scale	1:10,000		
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FIGURE 10.4f



- LEGEND**
- Proposed Route (Engineering Profile 04/05/07)
 - Extent of Survey Area
 - Water Features
 - Woodland
 - Bat Habitat Evaluation Roosts / Foraging Sites**
(Actual Sites and Potential Sites)
 - Bat Roost (shown as point or area)
 - High Potential (shown as point or area)
 - Medium Potential (shown as point or area)
 - Low Potential (shown as point or area)
 - Habitat Assessment**
 - Woodland and Scrub (coloured outline depicts high, medium or low potential)
 - Wetland and Bog
 - Waterbodies
 - Burns and Rivers
 - Bat Activity**
 - Commuting
 - Foraging
 - Sighting and Other Bat Activity
 - Bat Flight Line
 - Mitigation Proposals**
 - Modification of Structure
 - Wildlife Overbridge
 - Culvert / Underpass
 - Bat Box Provision

Bat Activity and Habitat Surveys are ongoing and due for completion in August 2007

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 www.jacobsbatlie.com

Client: **Aberdeen Western Peripheral Route**

Project: **Aberdeen Western Peripheral Route**
 Environmental Statement, Part B - Northern Leg

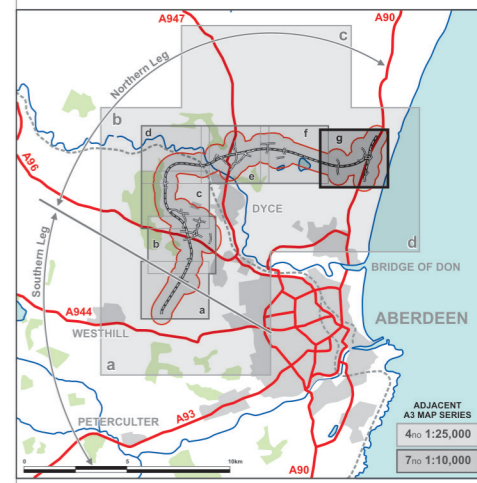
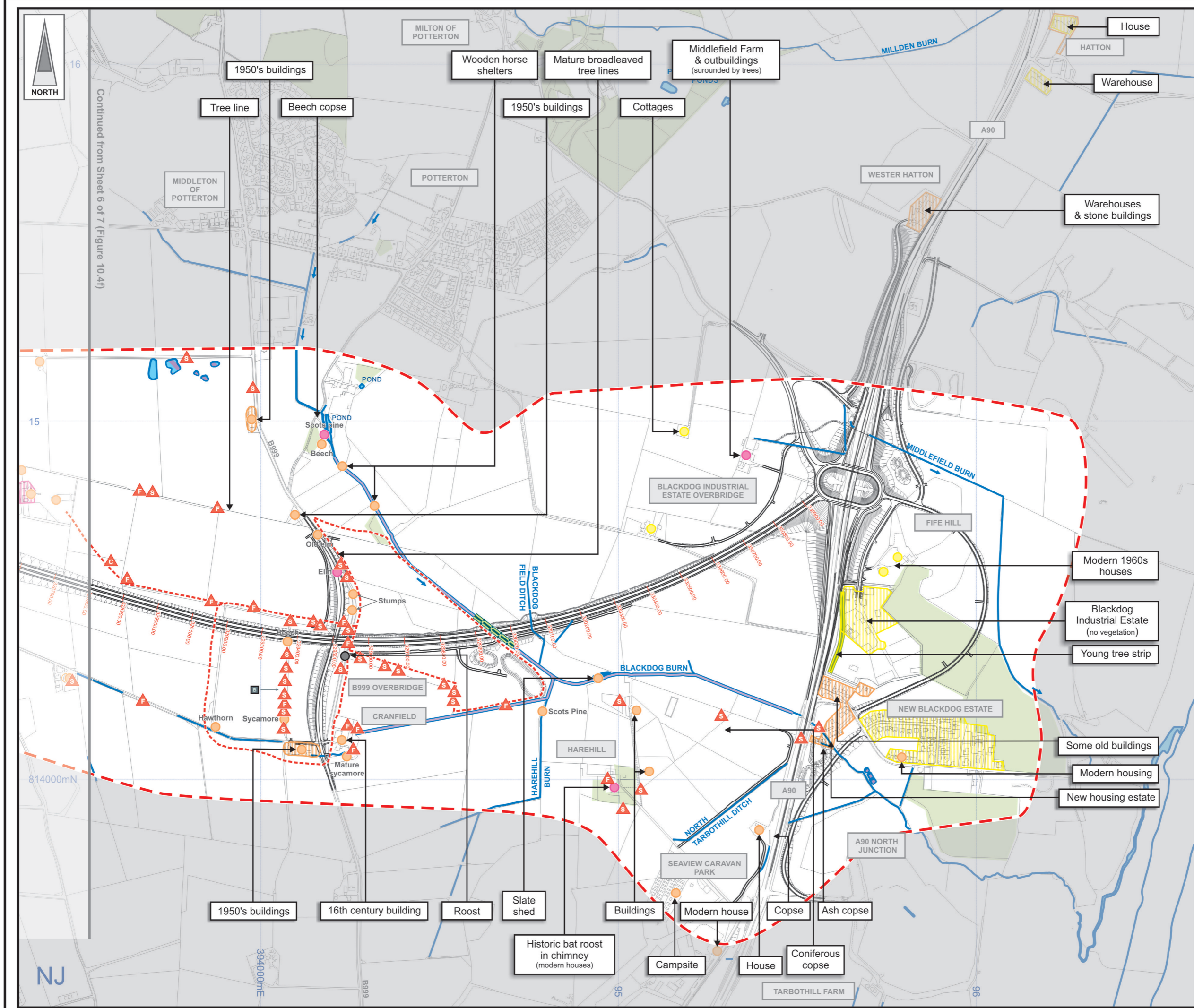
Title: **Bat Activity & Habitat Surveys and Mitigation Proposals**
 Sheet 6 of 7

Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 10.4f	Checked	SH
Scale	1:10,000	Approved	
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FIGURE 10.4g



LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- Extent of Survey Area
- Water Features
- Woodland

Bat Habitat Evaluation Roosts / Foraging Sites
(Actual Sites and Potential Sites)

- Bat Roost (shown as point or area)
- High Potential (shown as point or area)
- Medium Potential (shown as point or area)
- Low Potential (shown as point or area)

Habitat Assessment

- Woodland and Scrub (coloured outline depicts high, medium or low potential)
- Wetland and Bog
- Waterbodies
- Burns and Rivers

Bat Activity

- Commuting (C)
- Foraging (F)
- Sighting and Other Bat Activity (S)
- Bat Flight Line

Mitigation Proposals

- Modification of Structure
- Wildlife Overbridge
- Culvert / Underpass
- Bat Box Provision

Bat Activity and Habitat Surveys are ongoing and due for completion in August 2007

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Client	Aberdeen Western Peripheral Route		
Project	Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg		
Title	Bat Activity & Habitat Surveys and Mitigation Proposals Sheet 7 of 7		
Drawing Status	FINAL		
JB No.	0010332		
Figure No.	FIGURE 10.4g	Revisions	
Scale	1:10,000	Date July 2007	
Drawn	KA	Checked	CH
		Approved	SH