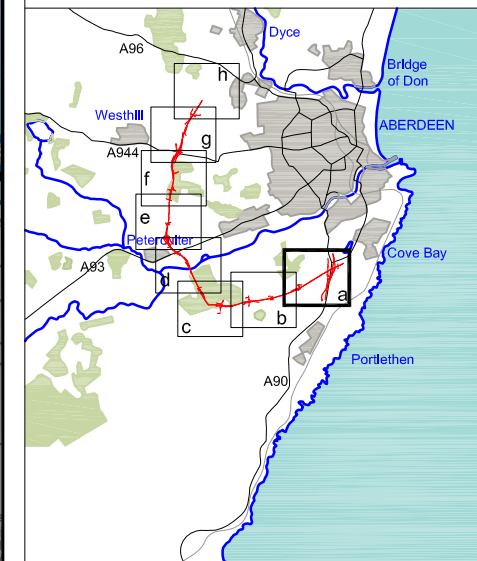
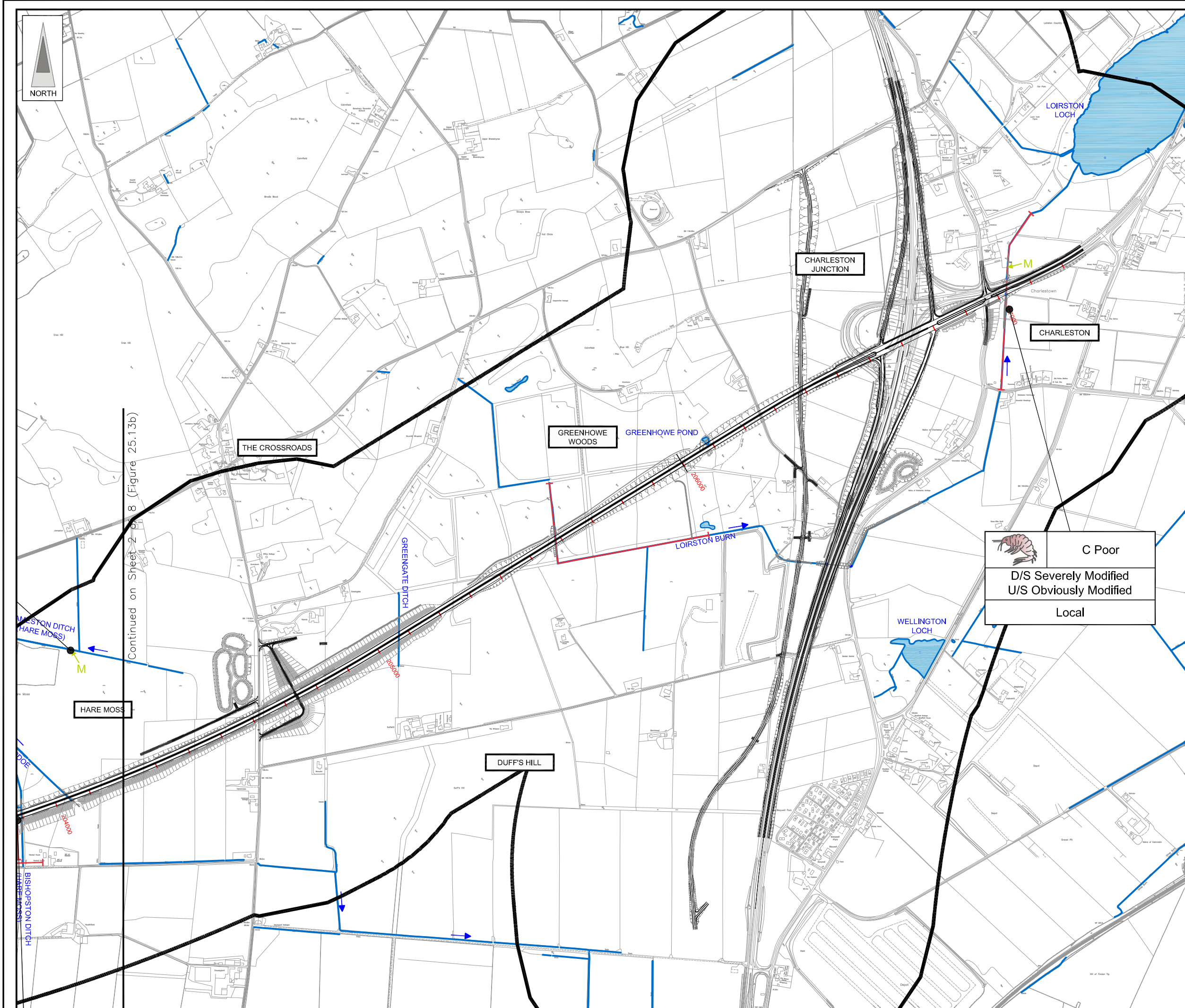
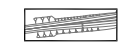
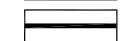
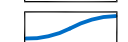


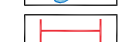















FIGURE 25.13a



LEGEND

-  Proposed Route
(Engineering Profile 04/05/07)
-  Indicative Study Area
(500m from centre of Proposed Route)
-  Watercourses
-  Direction of Flow
-  Waterbody
-  River Habitat Survey (RHS)
-  Macroinvertebrates Sample Point
-  Fish Survey Reach

				Species Likely to be Present on the Basis of the Habitat Present
SALMON (TYPE)	TROUT (TYPE)	STICKLEBACK (TYPE)	PIKE (TYPE)	
				Biological Classification
LAMPREY (TYPE)	EEL (TYPE)	PERCH (TYPE)	MINNOW (TYPE)	
	A1 Excellent			Habitat Classification
	Significantly Modified			
	Regional			
				Evaluation

C Poor
D/S Severely Modified
U/S Obviously Modified
Local

Rev	Date	Purpose of Revision	Drwn	Chkd	Appd

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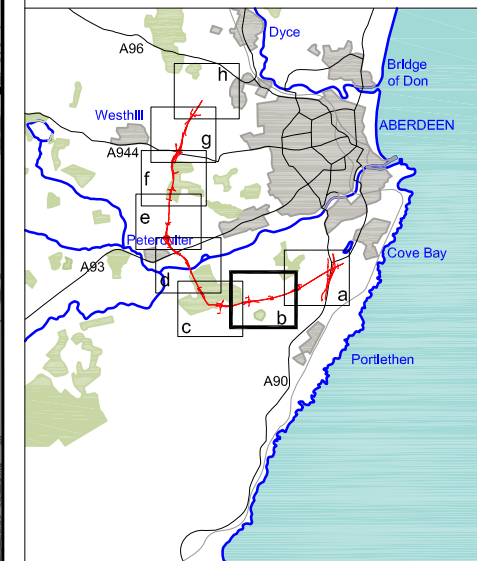
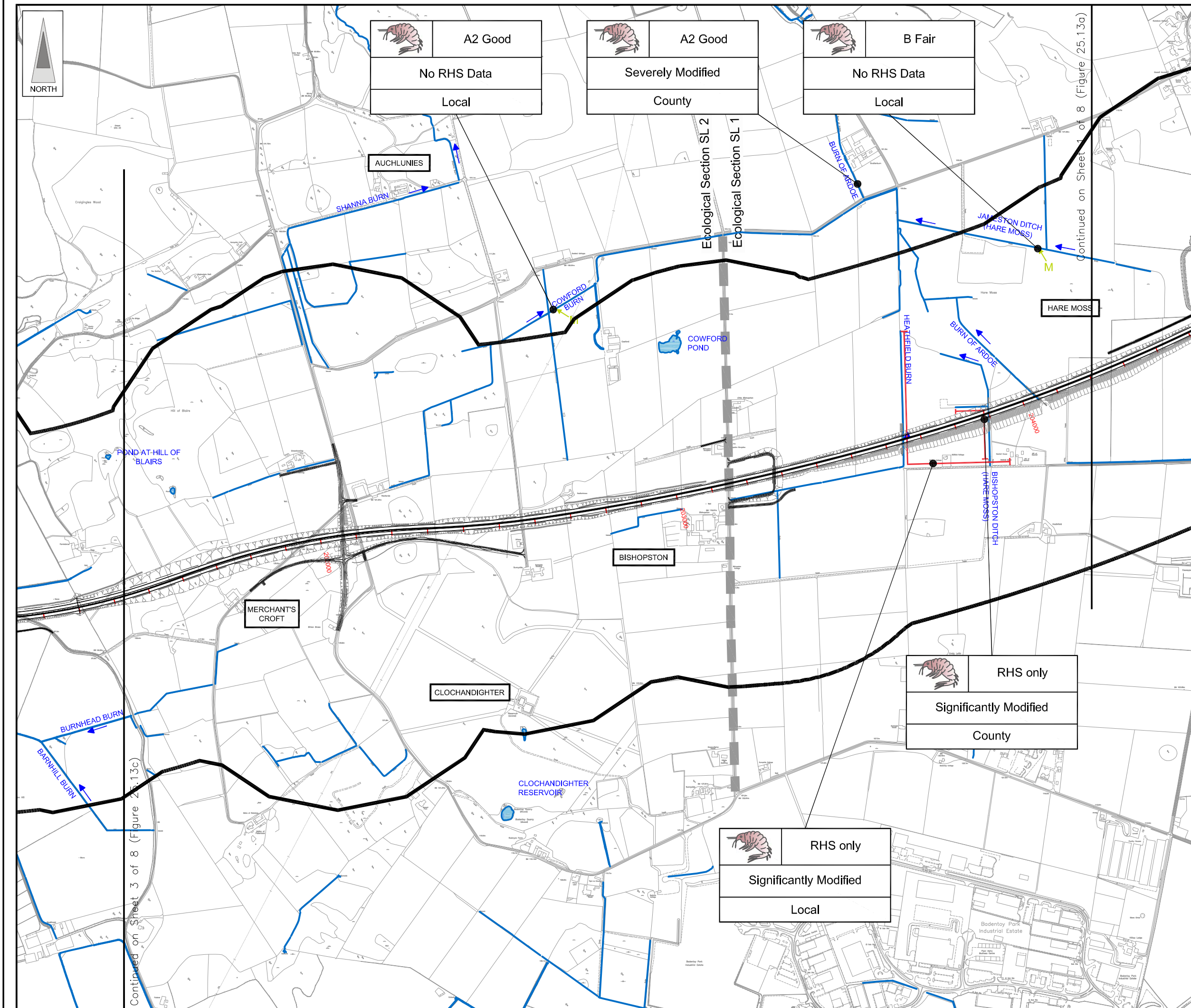
Project: **Aberdeen Western Peripheral Route Environmental Statement, Part C - Southern Leg**

Title: **River Habitat, Macro Invertebrates & Fish Surveys Sheet 1 of 8**

Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 25.13a	Drawn	RB
Scale	1:10,000	Checked	RW
		Approved	SH

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FIGURE 25.13b



LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- Indicative Study Area (500m from centre of Proposed Route)
- Watercourses
- Direction of Flow
- Waterbody
- River Habitat Survey (RHS)
- Macroinvertebrates Sample Point
- Fish Survey Reach

Species Likely to be Present on the Basis of the Habitat Present

SALMON	TROUT (TYPE)	STICKLE-BACK	PIKE
LAMPREY (TYPE)	EEL	PERCH	MINNOW

Biological Classification

- A1 Excellent
- Significantly Modified
- Regional

Rev	Date	Purpose of Revision	Drwn	Chkd	Appd

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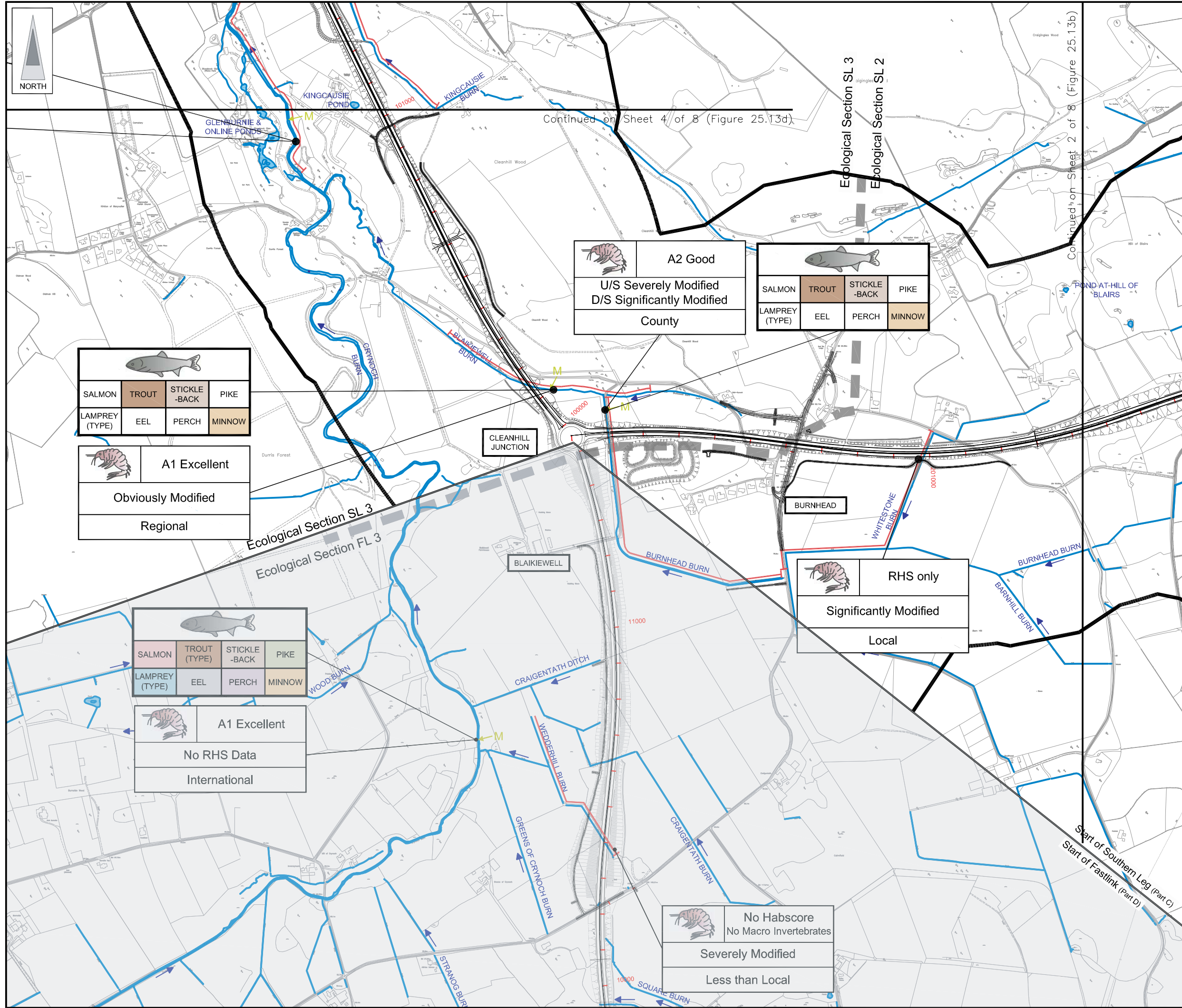
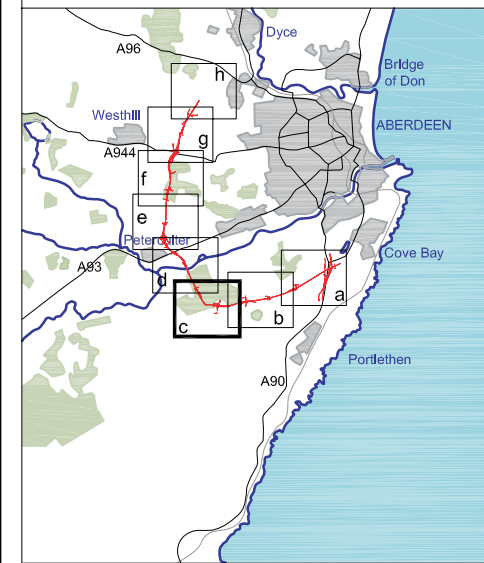
Client: Aberdeen Western Peripheral Route

Project: Aberdeen Western Peripheral Route Environmental Statement, Part C - Southern Leg

Title: River Habitat, Macro Invertebrates & Fish Surveys Sheet 2 of 8

Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 25.13b	Approved	SH
Scale	1:10,000	Checked	RW
Drawn	RB		

FIGURE 25.13c



LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- Indicative Study Area (500m from centre of Proposed Route)
- Watercourses
- Direction of Flow
- Waterbody
- River Habitat Survey (RHS)
- Macroinvertebrates Sample Point
- Fish Survey Reach

				Species Likely to be Present on the Basis of the Habitat Present
SALMON (TYPE)	TROUT (TYPE)	STICKLE -BACK	PIKE	
LAMPREY (TYPE)	EEL	PERCH	MINNOW	

	A1 Excellent	Biological Classification
Significantly Modified	← Habitat Classification	
Regional	← Evaluation	

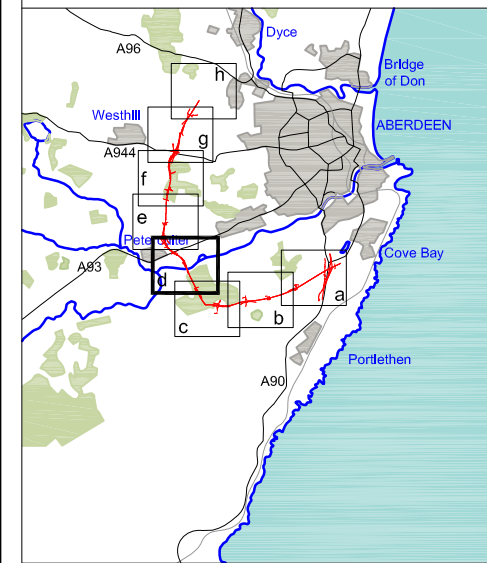
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Title	River Habitat, Macro Invertebrates & Fish Surveys Sheet 3 of 8				

Drawing Status	FINAL	Revisions			
JB No.	0010332				
Figure No.	FIGURE 25.13c				
Scale	1:10,000	Date	July 2007		
Drawn	RB	Checked	RW	Approved	SH

FIGURE 25.13d



Continued on Sheet 5 of 8 (Figure 25.13e)

	RHS only
Severely Modified	
Less Than Local	

SALMON	TROUT	STICKLE -BACK	PIKE
LAMPREY (TYPE)	EEL	PERCH	MINNOW

	A2 Good
No RHS Data	
County	

SALMON	TROUT	STICKLE -BACK	PIKE
LAMPREY (TYPE)	EEL	PERCH	MINNOW

	A2 Good
U/S Semi-Natural D/S Obviously Modified	
International	

SALMON	TROUT	STICKLE -BACK	PIKE
LAMPREY (TYPE)	EEL	PERCH	MINNOW

	A1 Excellent
Obviously Modified	
Regional	

	A2 Good
No RHS Data	
County	

	B Fair
Significantly Modified	
Local	

SALMON	TROUT (TYPE)	STICKLE -BACK	PIKE
LAMPREY (TYPE)	EEL	PERCH	MINNOW

	A1 Excellent
U/S Significantly Modified D/S Obviously Modified	
International	

LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- Indicative Study Area (500m from centre of Proposed Route)
- Watercourses
- Direction of Flow
- Waterbody
- River Habitat Survey (RHS)
- Macroinvertebrates Sample Point
- Fish Survey Reach

Species Likely to be Present on the Basis of the Habitat Present

SALMON	TROUT (TYPE)	STICKLE -BACK	PIKE
LAMPREY (TYPE)	EEL	PERCH	MINNOW

Biological Classification

- A1 Excellent
- Significantly Modified
- Regional

Habitat Classification

- Obviously Modified
- Regional

Evaluation

- A1 Excellent
- Obviously Modified
- Regional

Rev	Date	Purpose of Revision	Drwn	Chkd	Appd
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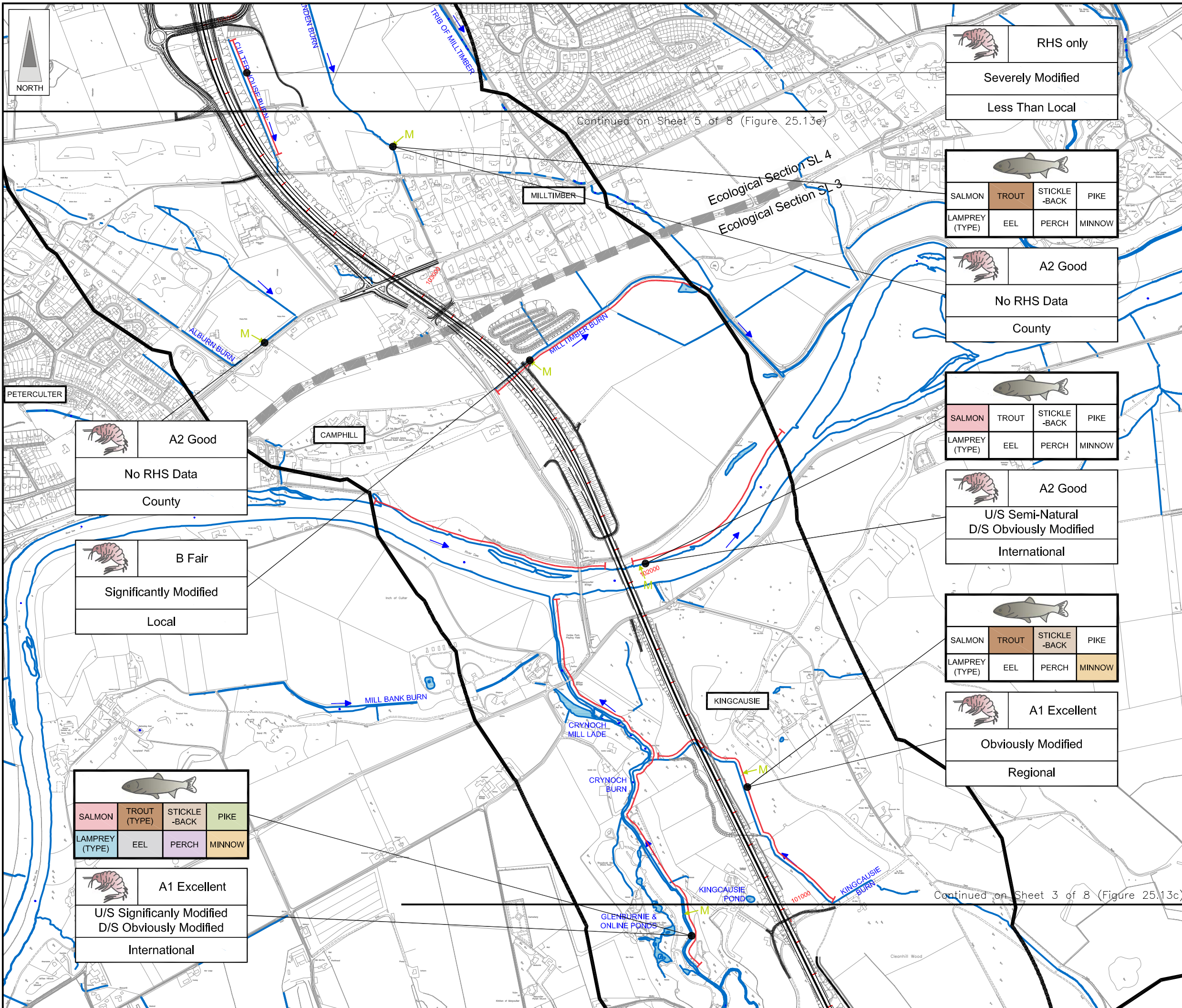
Project: Aberdeen Western Peripheral Route Environmental Statement, Part C - Southern Leg

Title: River Habitat, Macro Invertebrates & Fish Surveys Sheet 4 of 8

Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 25.13d	Approved	SH
Scale	1:10,000	Checked	RW
Drawn	RB	Checked	RW

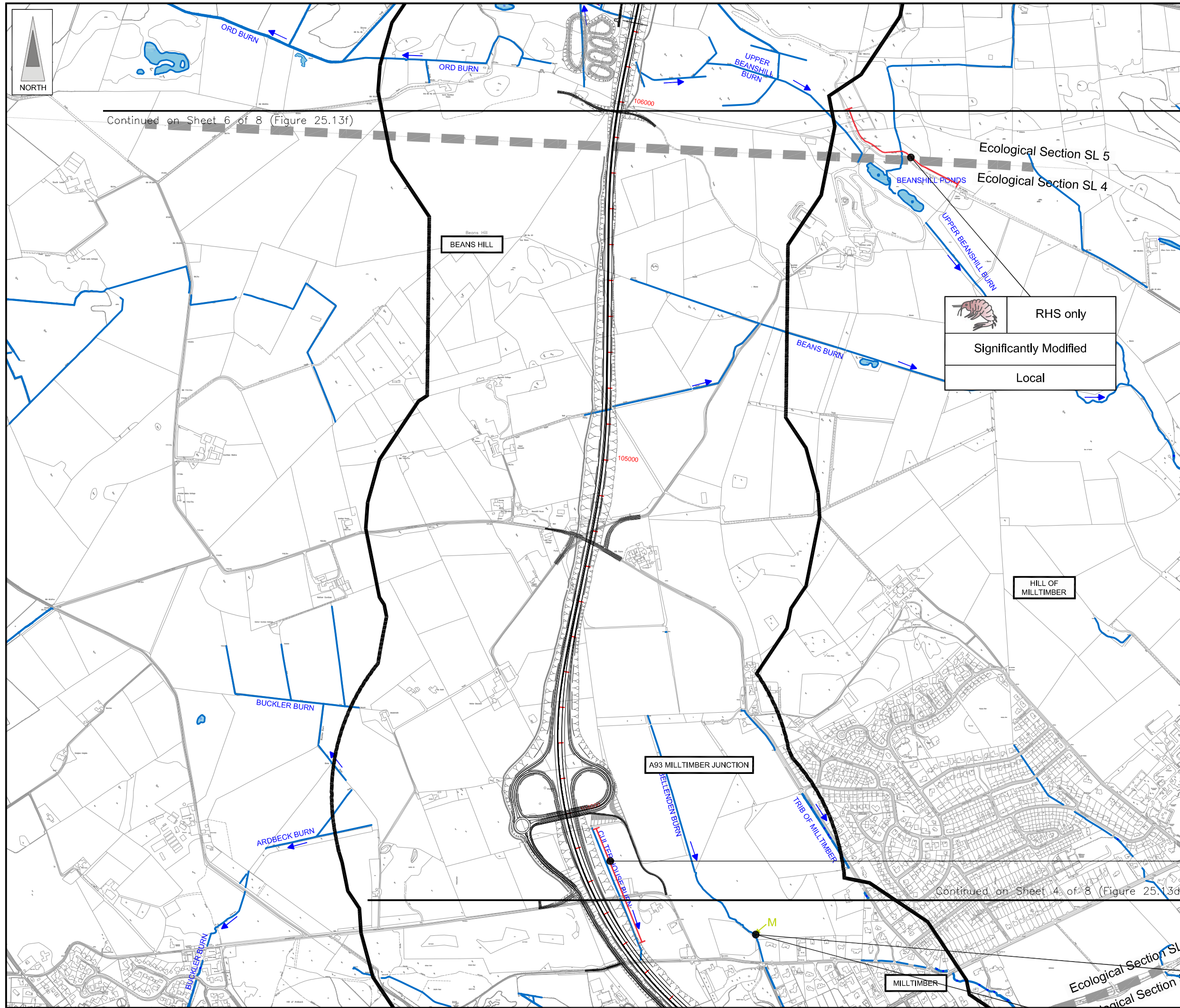
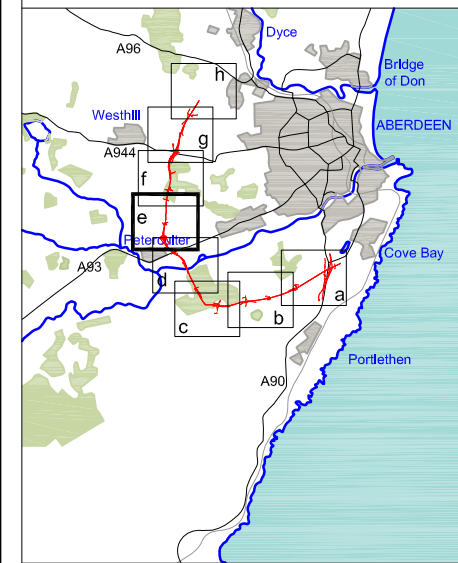
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Continued on Sheet 3 of 8 (Figure 25.13c)



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FIGURE 25.13e



RHS only
Significantly Modified
Local

LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- Indicative Study Area (500m from centre of Proposed Route)
- Watercourses
- Direction of Flow
- Waterbody
- River Habitat Survey (RHS)
- Macroinvertebrates Sample Point
- Fish Survey Reach

	SALMON		TROUT (TYPE)		STICKLEBACK		PIKE	Species Likely to be Present on the Basis of the Habitat Present
	LAMPREY (TYPE)		EEL		PERCH		MINNOW	

	A1 Excellent	Biological Classification	
	Significantly Modified		Habitat Classification
	Regional		Evaluation

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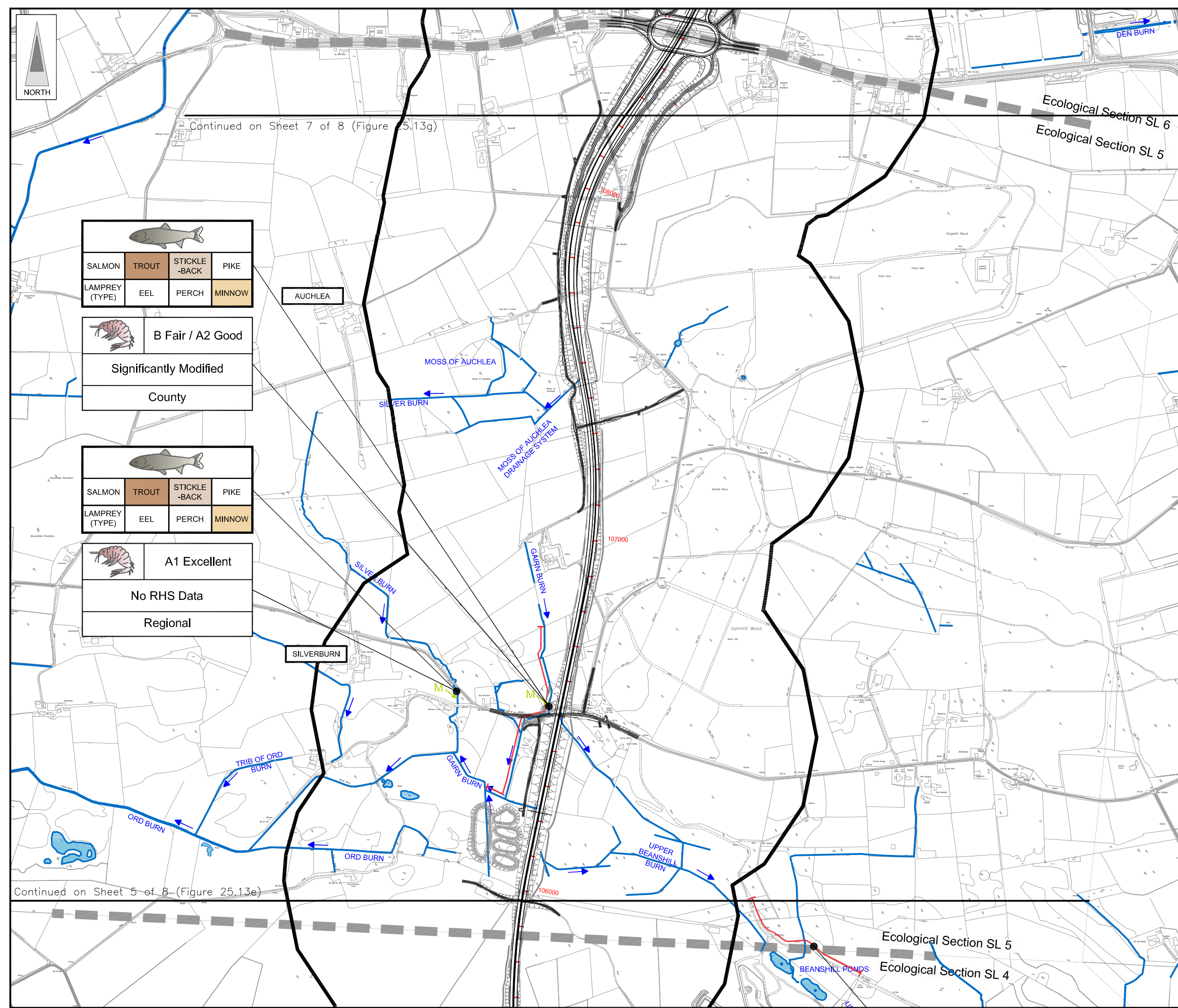
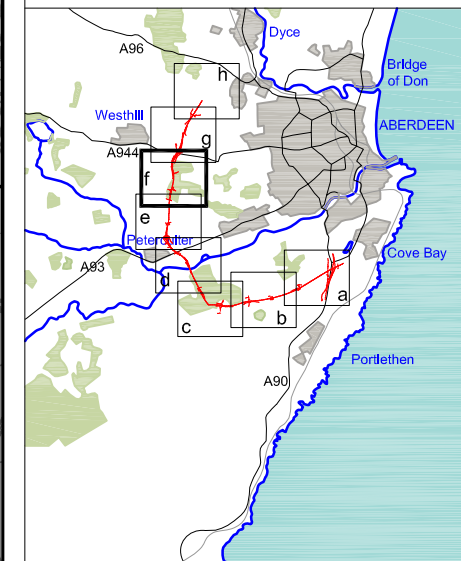
Project: **Aberdeen Western Peripheral Route Environmental Statement, Part C - Southern Leg**

Title: **River Habitat, Macro Invertebrates & Fish Surveys Sheet 5 of 8**

Drawing Status: FINAL	Revisions
JB No. 0010332	
Figure No. FIGURE 25.13e	
Scale: 1:10,000	Date: July 2007
Drawn: RB	Checked: RW
	Approved: SH

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FIGURE 25.13f



Continued on Sheet 7 of 8 (Figure 25.13g)

Continued on Sheet 5 of 8 (Figure 25.13e)

SALMON	TROUT	STICKLE-BACK	PIKE
LAMPREY (TYPE)	EEL	PERCH	MINNOW

	B Fair / A2 Good
--	------------------

Significantly Modified

County

SALMON	TROUT	STICKLE-BACK	PIKE
LAMPREY (TYPE)	EEL	PERCH	MINNOW

	A1 Excellent
--	--------------

No RHS Data

Regional

LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- Indicative Study Area (500m from centre of Proposed Route)
- Watercourses
- Direction of Flow
- Waterbody
- River Habitat Survey (RHS)
- Macroinvertebrates Sample Point
- Fish Survey Reach

				Species Likely to be Present on the Basis of the Habitat Present
SALMON	TROUT	STICKLE-BACK	PIKE	
LAMPREY (TYPE)	EEL	PERCH	MINNOW	

	A1 Excellent	Biological Classification
Significantly Modified	Habitat Classification	
Regional	Regional	Evaluation

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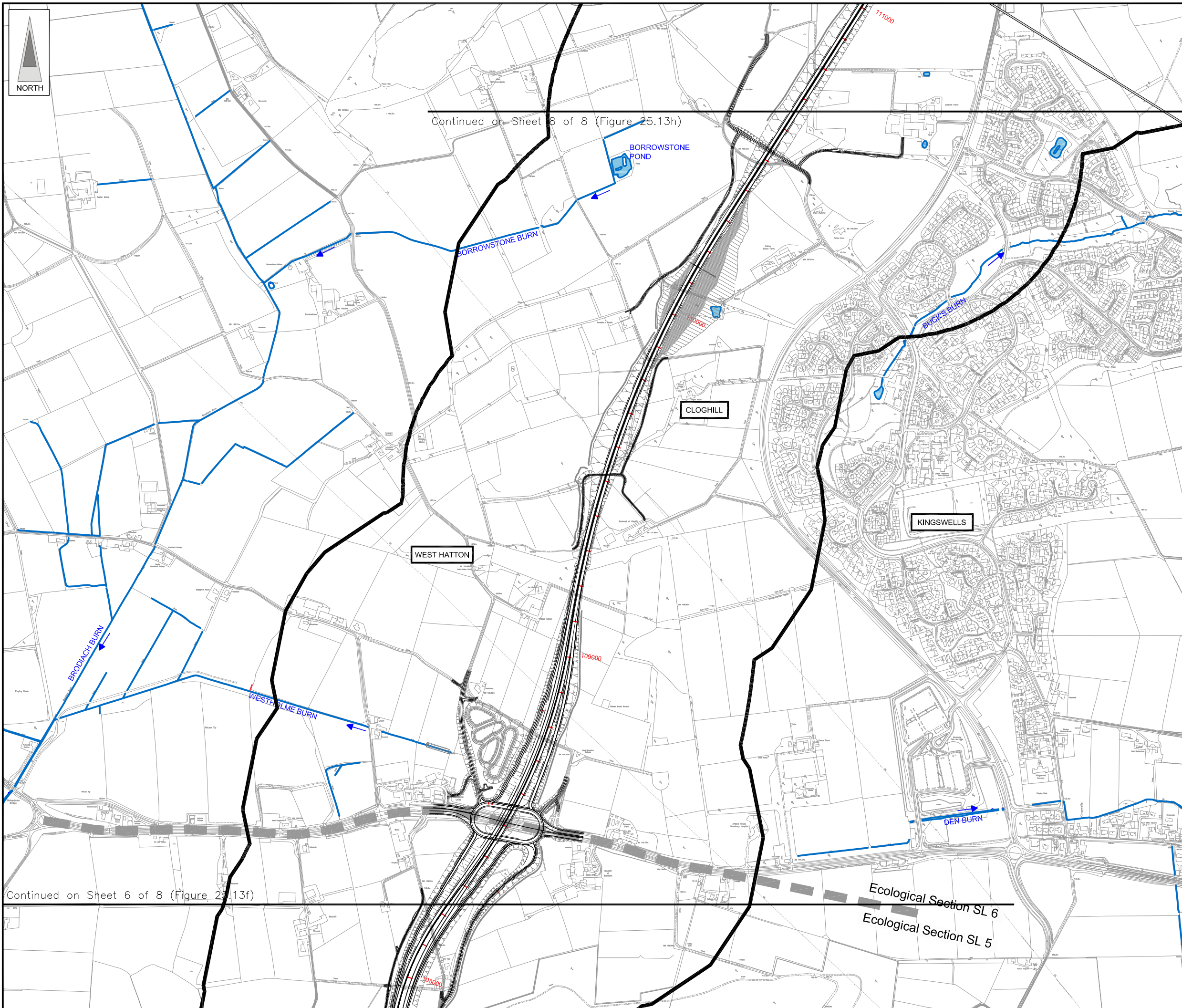
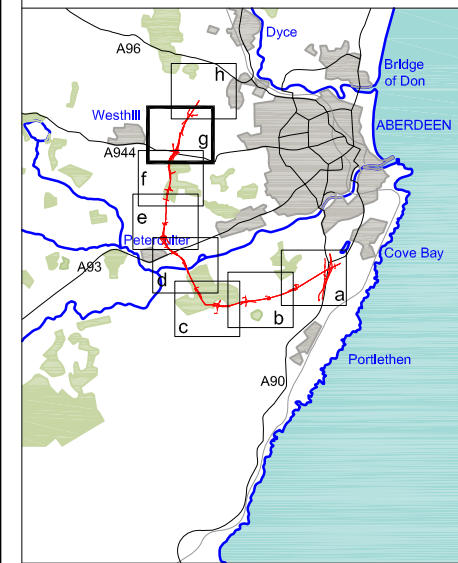
Title: **River Habitat, Macro Invertebrates & Fish Surveys Sheet 6 of 8**

Drawing Status	FINAL	Revisions	
JB No.	0010332		
Figure No.	FIGURE 25.13f	Date	July 2007
Scale	1:10,000	Approved	SH
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FIGURE 25.13g



Continued on Sheet 8 of 8 (Figure 25.13h)

Continued on Sheet 6 of 8 (Figure 25.13f)

LEGEND

- Proposed Route (Engineering Profile 04/05/07)
- Indicative Study Area (500m from centre of Proposed Route)
- Watercourses
- Direction of Flow
- Waterbody
- River Habitat Survey (RHS)
- Macroinvertebrates Sample Point
- Fish Survey Reach

				Species Likely to be Present on the Basis of the Habitat Present
SALMON (TYPE)	TROUT (TYPE)	STICKLEBACK (TYPE)	PIKE (TYPE)	
LAMPREY (TYPE)	EEL (TYPE)	PERCH (TYPE)	MINNOW (TYPE)	

	A1 Excellent	Biological Classification
	Significantly Modified	Habitat Classification
	Regional	Evaluation

Rev	Date	Purpose of Revision	Drwn	Chkd	Appd

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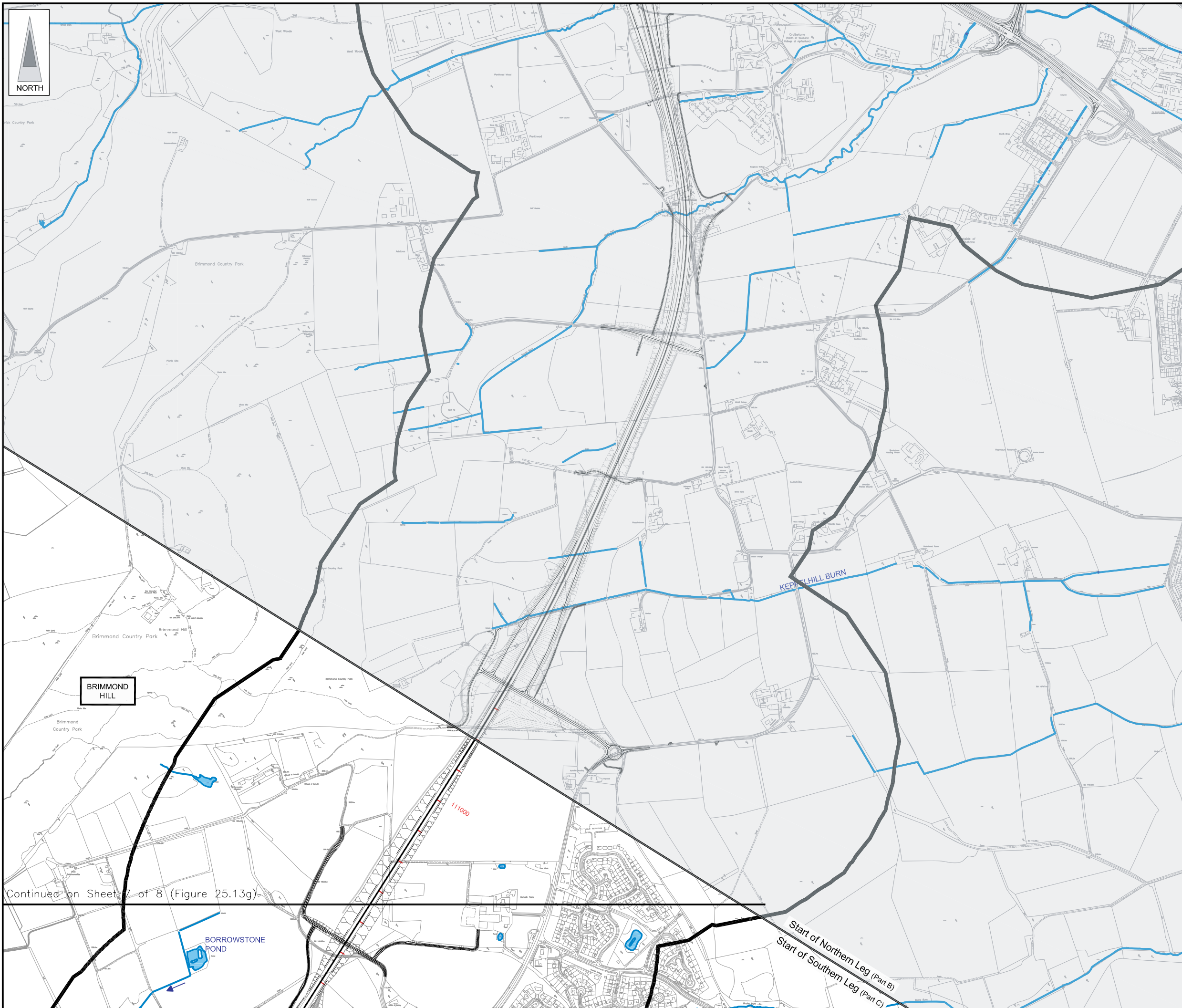
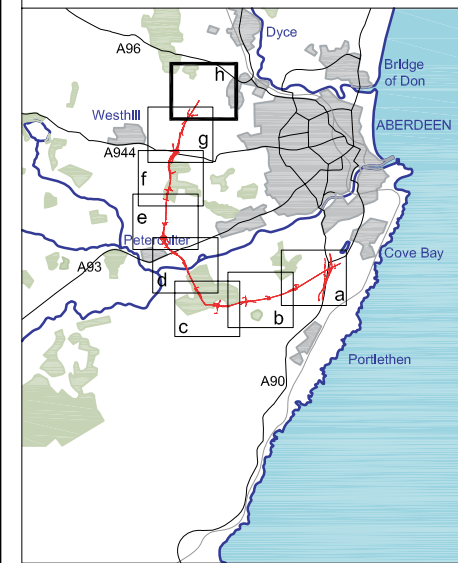
Client: Aberdeen Western Peripheral Route

Project: Aberdeen Western Peripheral Route
 Environmental Statement, Part C - Southern Leg

Title: River Habitat, Macro Invertebrates & Fish Surveys
 Sheet 7 of 8

Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 25.13g	Approved	SH
Scale	1:10,000	Checked	RW
Drawn	RB		

FIGURE 25.13h



LEGEND

- Proposed Route
(Engineering Profile 04/05/07)
- Indicative Study Area
(500m from centre of Proposed Route)
- Watercourses
- Direction of Flow
- Waterbody
- River Habitat Survey (RHS)
- Macroinvertebrates Sample Point
- Fish Survey Reach

				Species Likely to be Present on the Basis of the Habitat Present
SALMON (TYPE)	TROUT (TYPE)	STICKLE-BACK	PIKE	
LAMPREY (TYPE)	EEL	PERCH	MINNOW	

	A1 Excellent	Biological Classification
	Significantly Modified	Habitat Classification
	Regional	Evaluation

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Title: River Habitat, Macro Invertebrates & Fish Surveys
 Sheet 8 of 8

Drawing Status	FINAL	Revisions	
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Figure No.	FIGURE 25.13h	Drawn	RB
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		Approved	SH

Continued on Sheet 7 of 8 (Figure 25.13g)



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