

- Figure 12.13a**
- Legend**
- Proposed scheme (DMRB Stage 3 Design)
  - SuDS
  - 250m Study area
  - Macroinvertebrate Survey Sample Point (Mi)
  - Macrophyte Survey Mid Point (M)
- Freshwater Ecological Value**
- Excellent (Green)
  - Good (Yellow)
  - Moderate (Orange)
  - Poor (Red)

WF 87			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
	APRIL		NOVEMBER
Macro-invertebrates	Fairly High		Fairly High
	n/a		n/a
	<i>P. rotundipennis</i>		<i>P. meyeri</i>



Allt Girmaig			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
	APRIL		NOVEMBER
Macro-invertebrates	Fairly High		Fairly High
	High		Good
	<i>P. meyeri</i>		<i>P. meyeri</i>



Allt Eachainn			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
	APRIL		NOVEMBER
Macro-invertebrates	Fairly High		Not surveyed for safety reasons
	High		
	n/c		



Surface Water Feature Name	
PSYM	Habitat Quality Rating
WF 87	Good
WF 90	Good
WF 91	Good
WF 92	Good
WF 94	Good
WF 94A	Good
WF 188	Good

\* Information on fish presence is from Tay DSFB and notes on habitat and accessibility from aquatic walkover surveys. Species name shaded if expected to be present.

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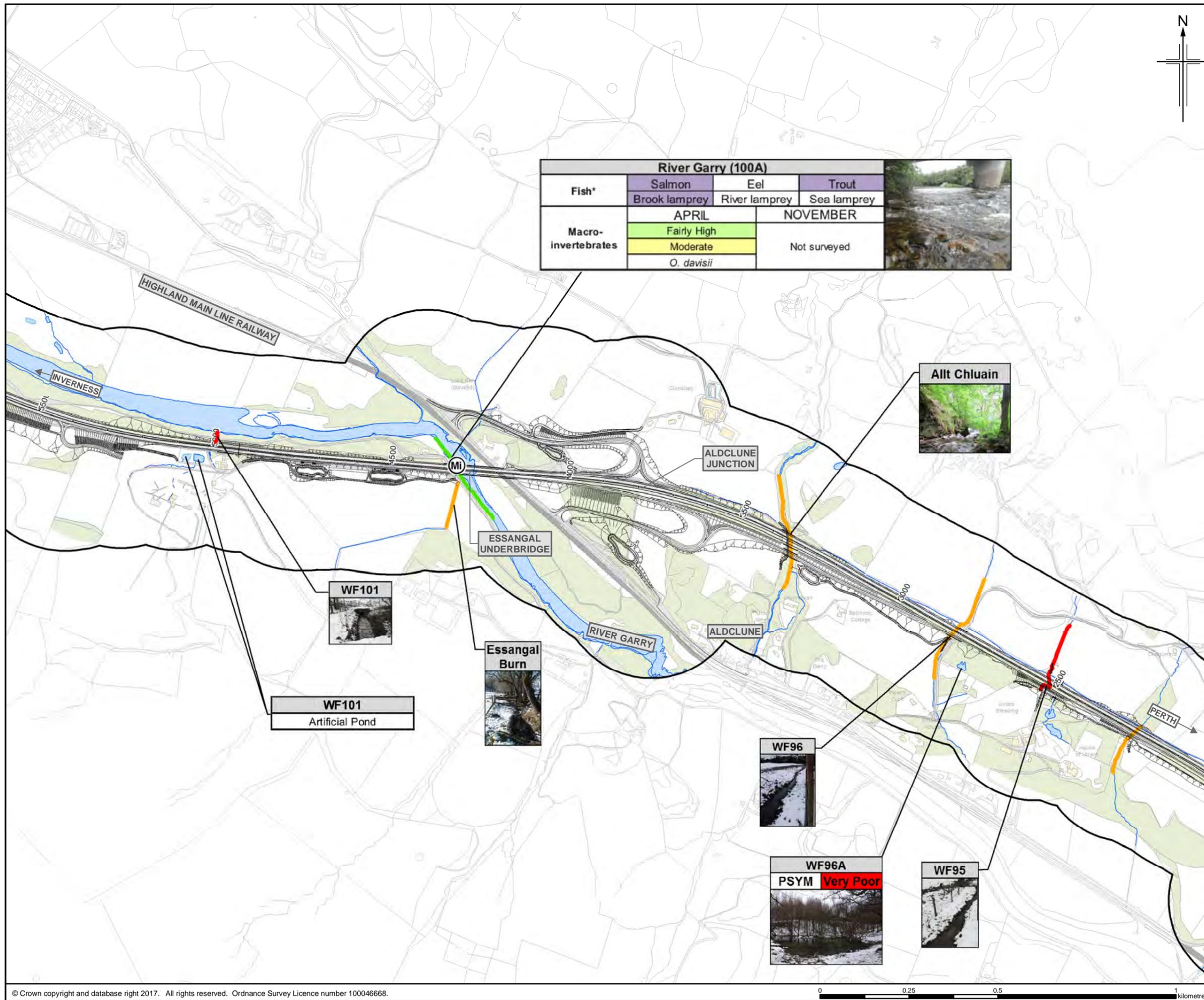
Project: **A9 DUALLING**  
PERTH TO INVERNESS  
Killiecrankie to Glen Garry

Drawing title: **Environmental Statement Aquatic Survey Results**

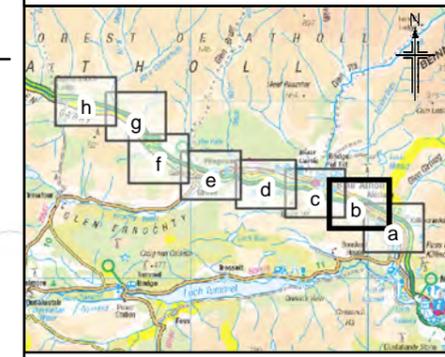
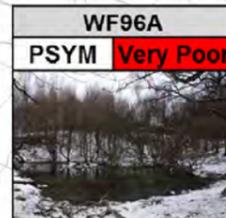
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Jacobs No.	B2140005
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Drawing number	Figure 12.13a
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Figure 12.13b



River Garry (100A)			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	Fairly High		Not surveyed
	Moderate		
		<i>O. davisii</i>	



- Legend**
- Proposed scheme (DMRB Stage 3 Design)
  - SuDS
  - 250m Study area
  - (MI) Macroinvertebrate Survey Sample Point
  - (M) Macrophyte Survey Mid Point
- Freshwater Ecological Value**
- Excellent (Green)
  - Good (Yellow)
  - Moderate (Orange)
  - Poor (Red)

Surface Water Feature Name	
PSYM	Habitat Quality Rating
WF101	Artificial Pond
WF96	Very Poor
WF95	

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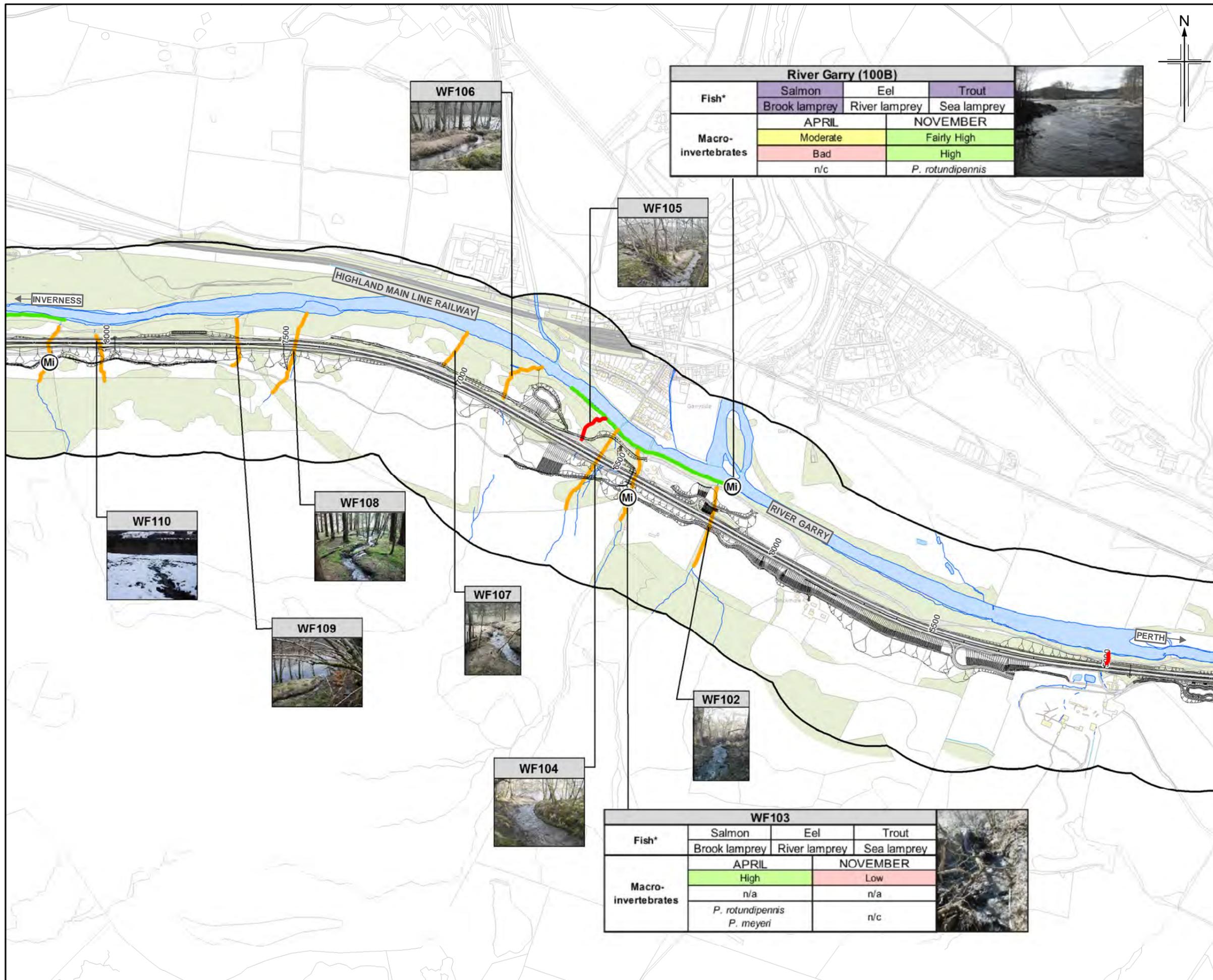
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PERTH TO INVERNESS  
Killiecrankie to Glen Garry

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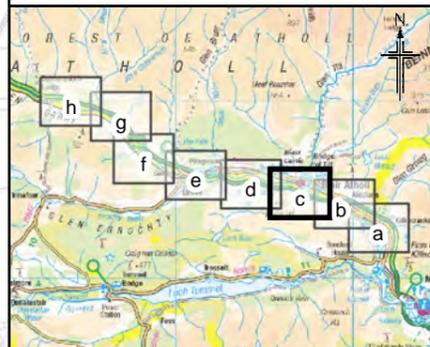
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Drawing number	Figure 12.13b
Rev	0

Figure 12.13c



River Garry (100B)			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	Moderate		Fairly High
	Bad		High
	n/c		<i>P. rotundipennis</i>

WF103			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	High		Low
	n/a		n/a
	<i>P. rotundipennis</i> <i>P. meyeri</i>		n/c



- Legend**
- Proposed scheme (DMRB Stage 3 Design)
  - SuDS
  - 250m Study area
  - Macroinvertebrate Survey Sample Point
  - Macrophyte Survey Mid Point
- Freshwater Ecological Value**
- Excellent
  - Good
  - Moderate
  - Poor

Surface Water Feature Name	
PSYM	Habitat Quality Rating
Salmon	Excellent
Eel	Good
Trout	Moderate
Brook lamprey	Poor

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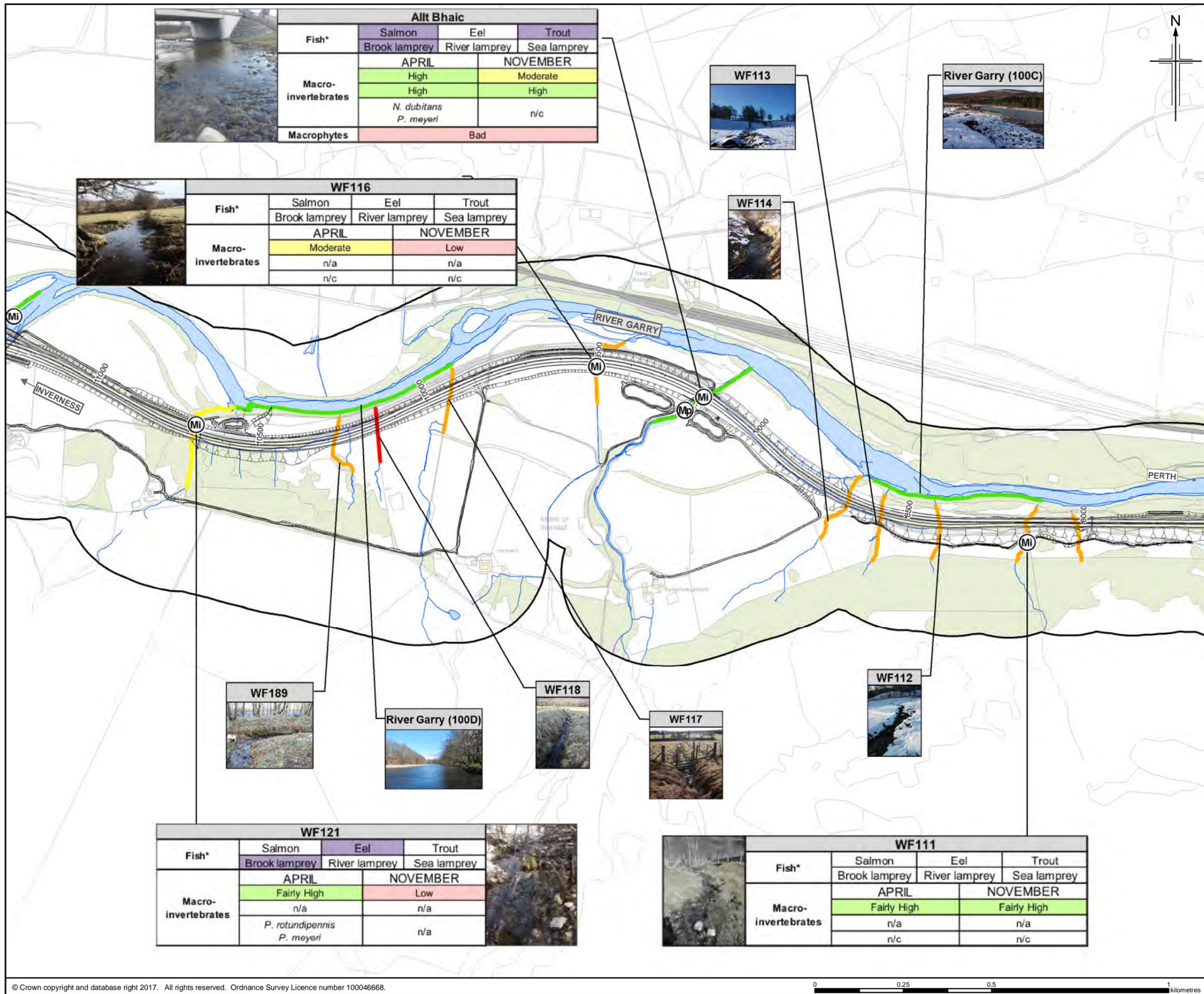
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PERTH TO INVERNESS  
Killiecrankie to Glen Garry

Drawing title: **Environmental Statement Aquatic Survey Results**

Sheet 3 of 8

Drawing Status	FINAL
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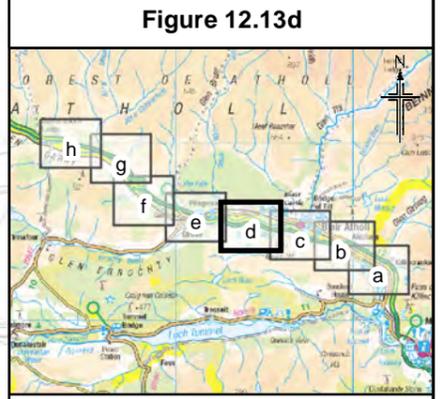


		Allt Bhaic		
Fish*	Salmon	Eel	Trout	
	Brook lamprey	River lamprey	Sea lamprey	
Macro-invertebrates	APRIL		NOVEMBER	
	High		Moderate	
	High		High	
Macrophytes	<i>N. dubitans</i> <i>P. meyeri</i>		n/c	
		Bad		

		WF116			
Fish*	Salmon	Eel	Trout		
	Brook lamprey	River lamprey	Sea lamprey		
Macro-invertebrates	APRIL		NOVEMBER		
	Moderate		Low		
	n/a		n/a		
		n/c		n/c	

		WF121			
Fish*	Salmon	Eel	Trout		
	Brook lamprey	River lamprey	Sea lamprey		
Macro-invertebrates	APRIL		NOVEMBER		
	Fairly High		Low		
	n/a		n/a		
		<i>P. rotundipennis</i> <i>P. meyeri</i>		n/a	

		WF111			
Fish*	Salmon	Eel	Trout		
	Brook lamprey	River lamprey	Sea lamprey		
Macro-invertebrates	APRIL		NOVEMBER		
	Fairly High		Fairly High		
	n/a		n/a		
		n/c		n/c	



- Figure 12.13d**
- Legend**
- Proposed scheme (DMRB Stage 3 Design)
  - SuDS
  - 250m Study area
  - Macroinvertebrate Survey Sample Point
  - Macrophyte Survey Mid Point
- Freshwater Ecological Value**
- Excellent
  - Good
  - Moderate
  - Poor

Surface Water Feature Name	
PSYM	Habitat Quality Rating
Salmon	Excellent
Eel	Good
Trout	Moderate
Brook lamprey	Poor
River lamprey	Excellent
Sea lamprey	Good
Macro-invertebrates	WFD Classification**
Macrophytes	WFD Classification**

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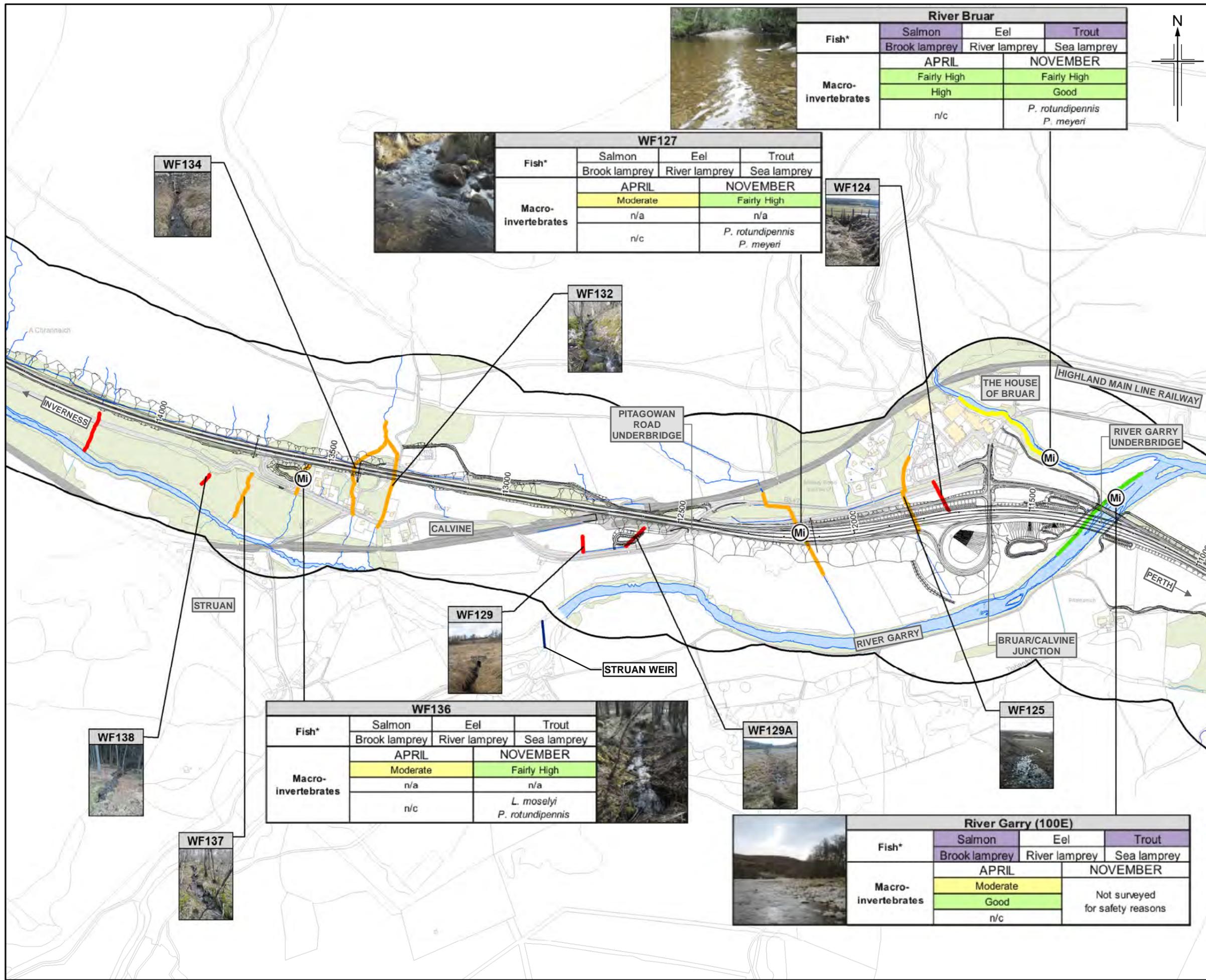
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PERTH TO INVERNESS  
Killiecrankie to Glen Garry

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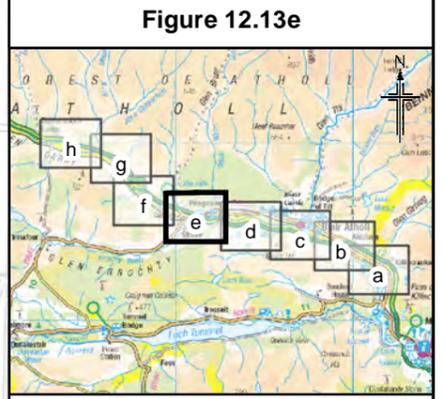


River Bruar			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	Fairly High		Fairly High
	High		Good
	n/c		<i>P. rotundipennis</i> <i>P. meyeri</i>

WF127			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	Moderate		Fairly High
	n/a		n/a
	n/c		<i>P. rotundipennis</i> <i>P. meyeri</i>

WF136			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	Moderate		Fairly High
	n/a		n/a
	n/c		<i>L. moselyi</i> <i>P. rotundipennis</i>

River Garry (100E)			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	Moderate		Not surveyed for safety reasons
	Good		
	n/c		



- Legend**
- Proposed scheme (DMRB Stage 3 Design)
  - SuDS
  - 250m Study area
  - Macroinvertebrate Survey Sample Point
  - Macrophyte Survey Mid Point
- Freshwater Ecological Value**
- Excellent
  - Good
  - Moderate
  - Poor

Surface Water Feature Name	
PSYM	Habitat Quality Rating
MI	Excellent
MI	Good
MI	Moderate
MI	Poor

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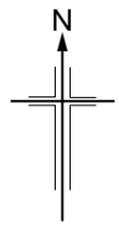
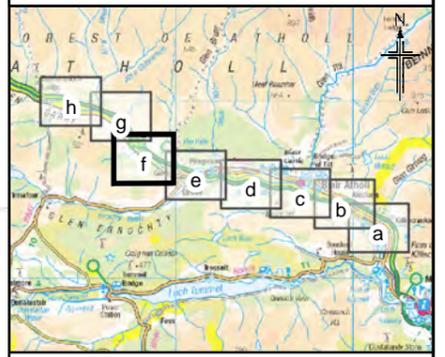
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PERTH TO INVERNESS  
Killiecrankie to Glen Garry

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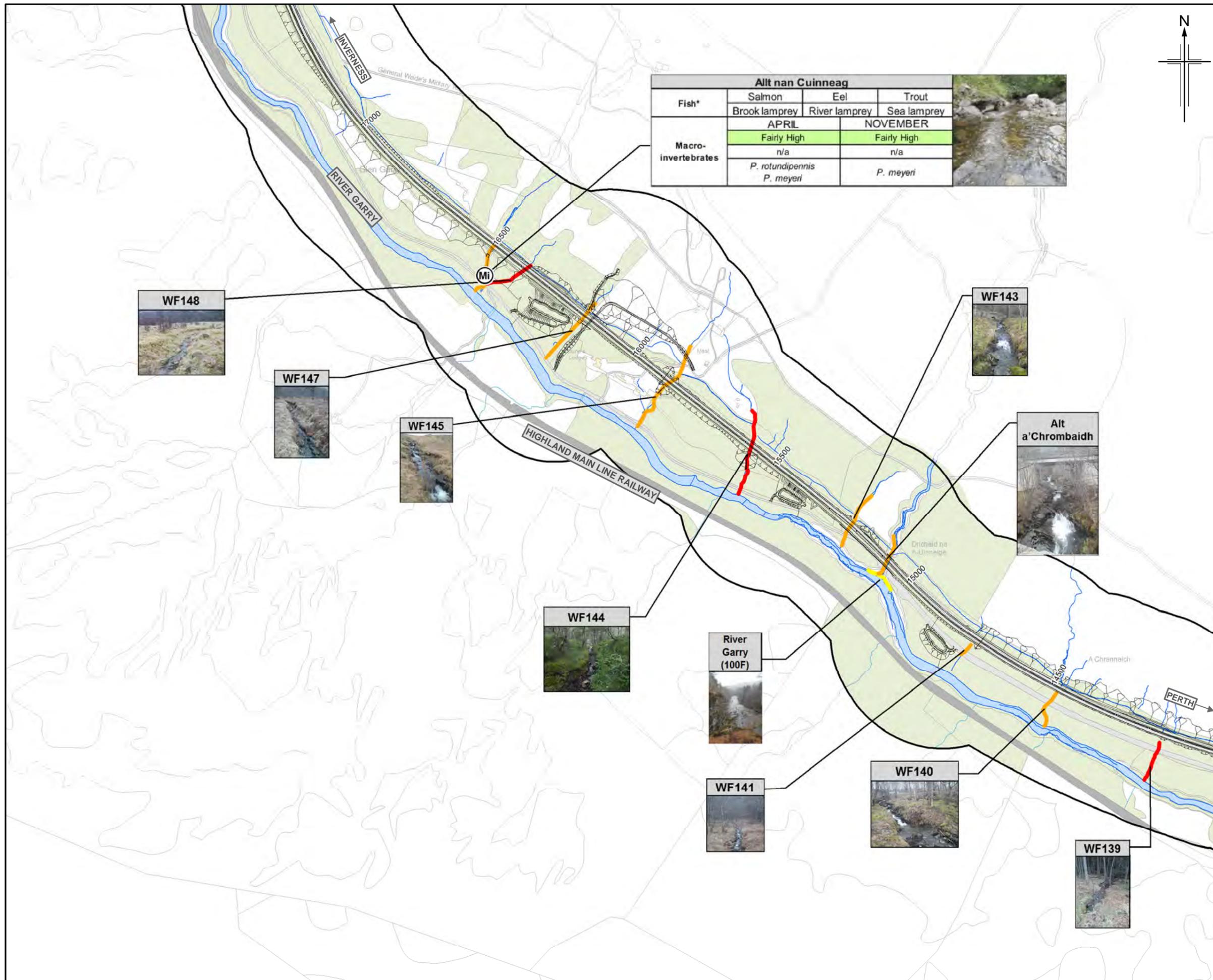
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Figure 12.13f



Alt nan Cuinneag			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
	APRIL		NOVEMBER
	Fairly High		Fairly High
Macro-invertebrates	n/a		n/a
	<i>P. rotundipennis</i>		<i>P. meyeri</i>
	<i>P. meyeri</i>		



- Legend**
- Proposed scheme (DMRB Stage 3 Design)
  - SuDS
  - 250m Study area
  - Macroinvertebrate Survey Sample Point (Mi)
  - Macrophyte Survey Mid Point (M)
- Freshwater Ecological Value**
- Excellent (Green)
  - Good (Yellow)
  - Moderate (Orange)
  - Poor (Red)

Surface Water Feature Name	
PSYM	Habitat Quality Rating

Surface Water Feature Name			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
	APRIL		NOVEMBER
	CCI Conservation Value**	CCI Conservation Value**	CCI Conservation Value**
Macro-invertebrates	WFD Classification**	WFD Classification**	WFD Classification**
Macrophytes	WFD Classification		

WFD Classification**	Bad/Poor	Moderate	Good/High
CCI Conservation Value**	Low	Moderate	Fairly High/High

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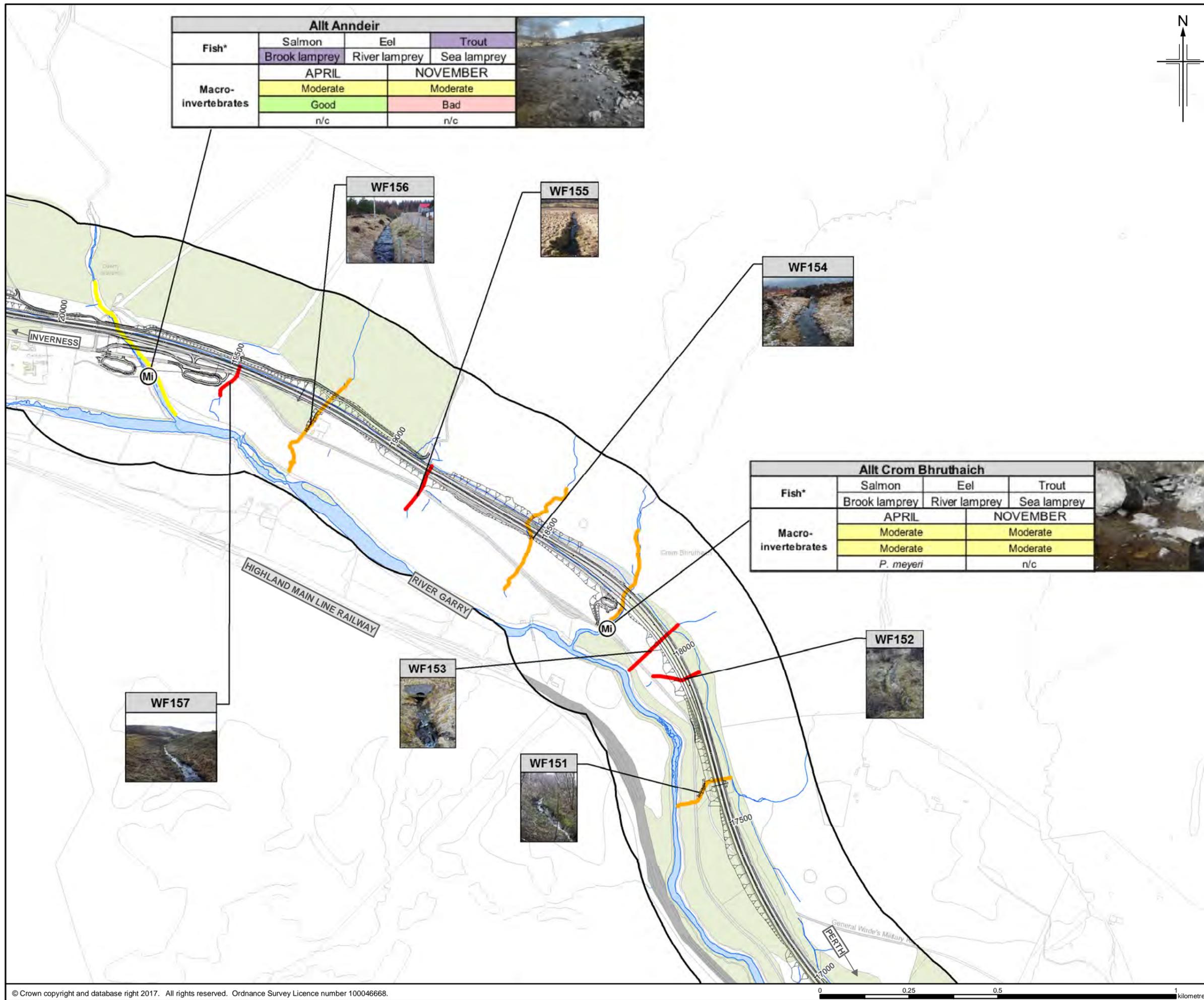
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PERTH TO INVERNESS  
Killiecrankie to Glen Garry

Drawing title: **Environmental Statement Aquatic Survey Results**

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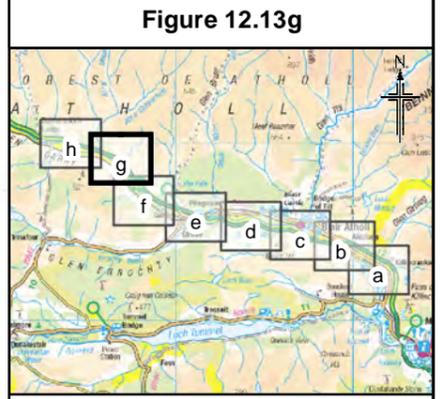
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Allt Anndeir			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	Moderate		Moderate
	Good		Bad
	n/c		n/c



Allt Crom Bhruthaich			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	Moderate		Moderate
	Moderate		Moderate
	<i>P. meyeri</i>		n/c



- Legend**
- Proposed scheme (DMRB Stage 3 Design)
  - SuDS
  - 250m Study area
  - Macroinvertebrate Survey Sample Point
  - Macrophyte Survey Mid Point
- Freshwater Ecological Value**
- Excellent
  - Good
  - Moderate
  - Poor

Surface Water Feature Name	
PSYM	Habitat Quality Rating

Surface Water Feature Name			
Fish*	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	CCI Conservation Value**		CCI Conservation Value**
	WFD Classification**		WFD Classification**
	Species (CCI CS ≥6)***		Species (CCI CS ≥6)***
Macrophytes	WFD Classification		

WFD Classification**	Bad/Poor	Moderate	Good/High
CCI Conservation Value**	Low	Moderate	Fairly High/High

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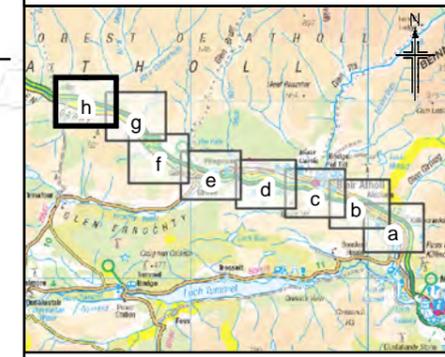
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Figure 12.13h



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- Proposed scheme (DMRB Stage 3 Design)
  - SuDS
  - 250m Study area
  - Macroinvertebrate Survey Sample Point
  - Macrophyte Survey Mid Point
- Freshwater Ecological Value**
- Excellent
  - Good
  - Moderate
  - Poor

Surface Water Feature Name	
PSYM	Habitat Quality Rating
WF159	Good
WF162	Good
WF163	Good

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Project  
**A9 DUALLING**  
PERTH TO INVERNESS  
Killiecrankie to Glen Garry

Drawing title  
**Environmental Statement**  
**Aquatic Survey Results**

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Drawing number	Figure 12.13h
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Fish*	WF159		
	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	Moderate		Moderate
	n/a		n/a
	n/c		<i>P. meyeri</i>
Macrophytes	Moderate		



Fish*	Allt Geallaidh		
	Salmon	Eel	Trout
	Brook lamprey	River lamprey	Sea lamprey
Macro-invertebrates	APRIL		NOVEMBER
	High		High
	High		Good
	n/c		<i>P. meyeri</i>

