

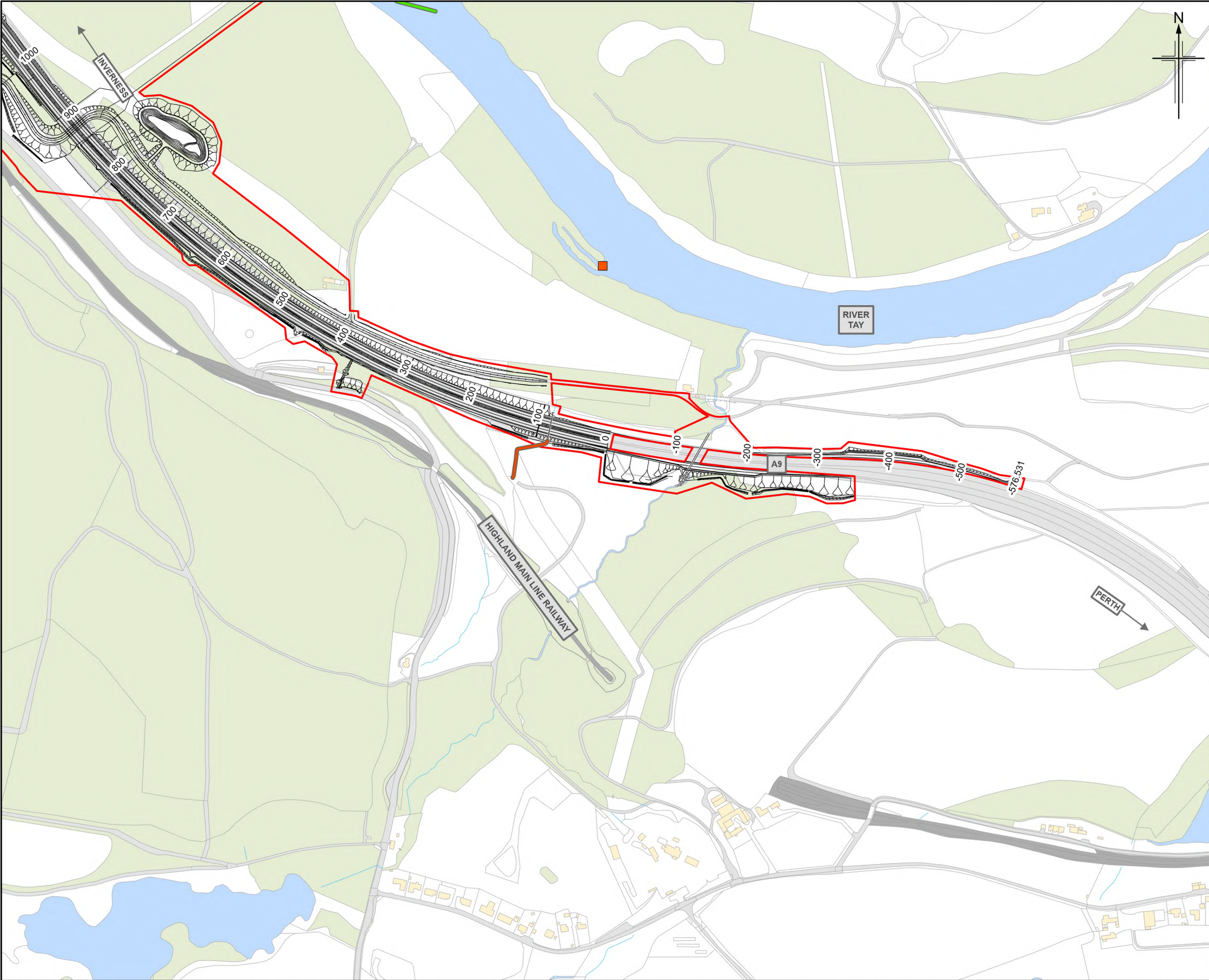


Figure 12.14a

Legend

- Proposed scheme (DMRB Stage 3)
- SuDS
- Boundaries of the Site
- Macroinvertebrate survey sampling locations (2021)
- Lamprey habitat assesment (2022)
- Optimal
- Suboptimal

Freshwater Aquatic Habitat Quality of Water Feature (WF) Survey Reach (2015-2024)

- Excellent
- Good
- Moderate
- Poor

Surface Water Feature Name and Outfall Location			
Fish*	Salmon	Eel	Trout
Macroinvertebrates	Brook Lamprey	River Lamprey	Sea Lamprey
	JUNE	NOVEMBER	
	WFD Classification**	WFD Classification**	WFD Classification**
	CCI Conservation Value**	CCI Conservation Value**	CCI Conservation Value**

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

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

** WFD = Water Framework Directive
CCI = Community Conservation Index

n/a = not applicable

P03	MAY 2025	For Stage Approval	LB	FT	GK	EM
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Client

TRANSPORT SCOTLAND
CÒRRAIDHAIL ALBA

Project

A9 DUALING
PASS OF BIRNAM TO TAY CROSSING

Drawing title

Environmental Impact Assessment Report
Aquatic Biodiversity Resources
Survey Results

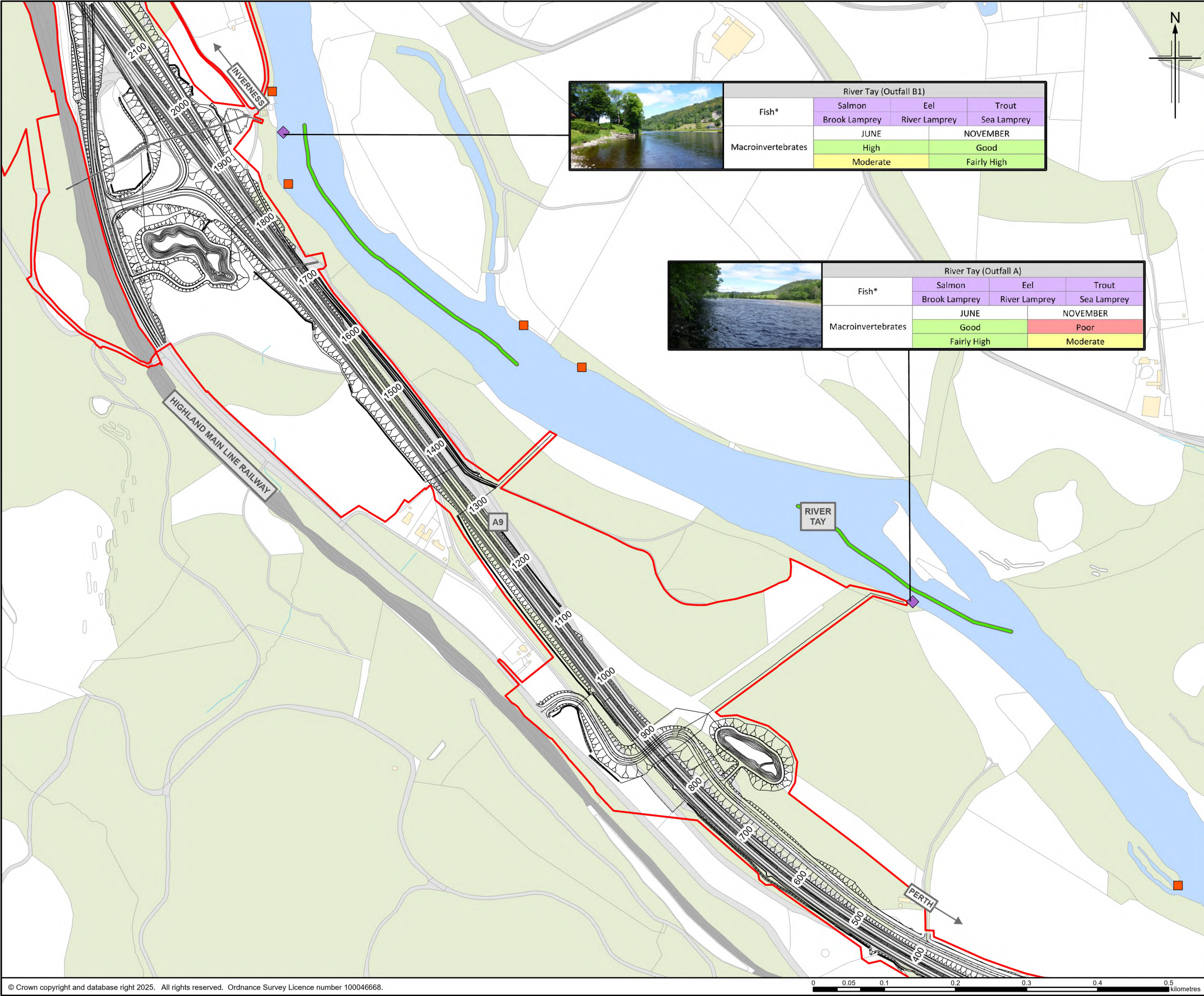
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Scale	1:5,000 @ A3	DO NOT SCALE
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BIM No.	A9P02-JAC-EBD-D_ZZZZZ_ZZ-FG-EN-0014	
Drawing number	Figure 12.14a	Rev P03

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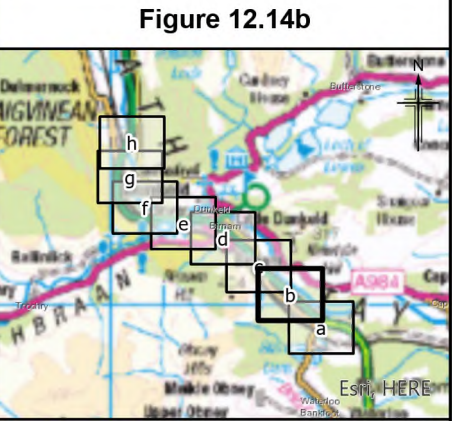




River Tay (Outfall B1)			
Fish*	Salmon	Eel	Trout
	Brook Lamprey	River Lamprey	Sea Lamprey
Macroinvertebrates	JUNE		NOVEMBER
	High		Good
	Moderate		Fairly High



River Tay (Outfall A)			
Fish*	Salmon	Eel	Trout
	Brook Lamprey	River Lamprey	Sea Lamprey
Macroinvertebrates	JUNE		NOVEMBER
	Good		Poor
	Fairly High		Moderate



- Legend**
- Proposed scheme (DMRB Stage 3)
 - SuDS
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 - Lamprey habitat assesment (2022)
 - Optimal
 - Suboptimal
- Freshwater Aquatic Habitat Quality of Water Feature (WF) Survey Reach (2015-2024)**
- Excellent
 - Good
 - Moderate
 - Poor

Surface Water Feature Name and Outfall Location			
Fish*	Salmon	Eel	Trout
	Brook Lamprey	River Lamprey	Sea Lamprey
Macroinvertebrates	JUNE		NOVEMBER
	WFD Classification**		WFD Classification**
	CCI Conservation Value**		CCI Conservation Value**

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

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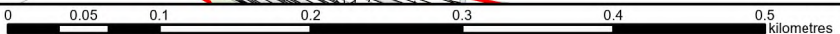
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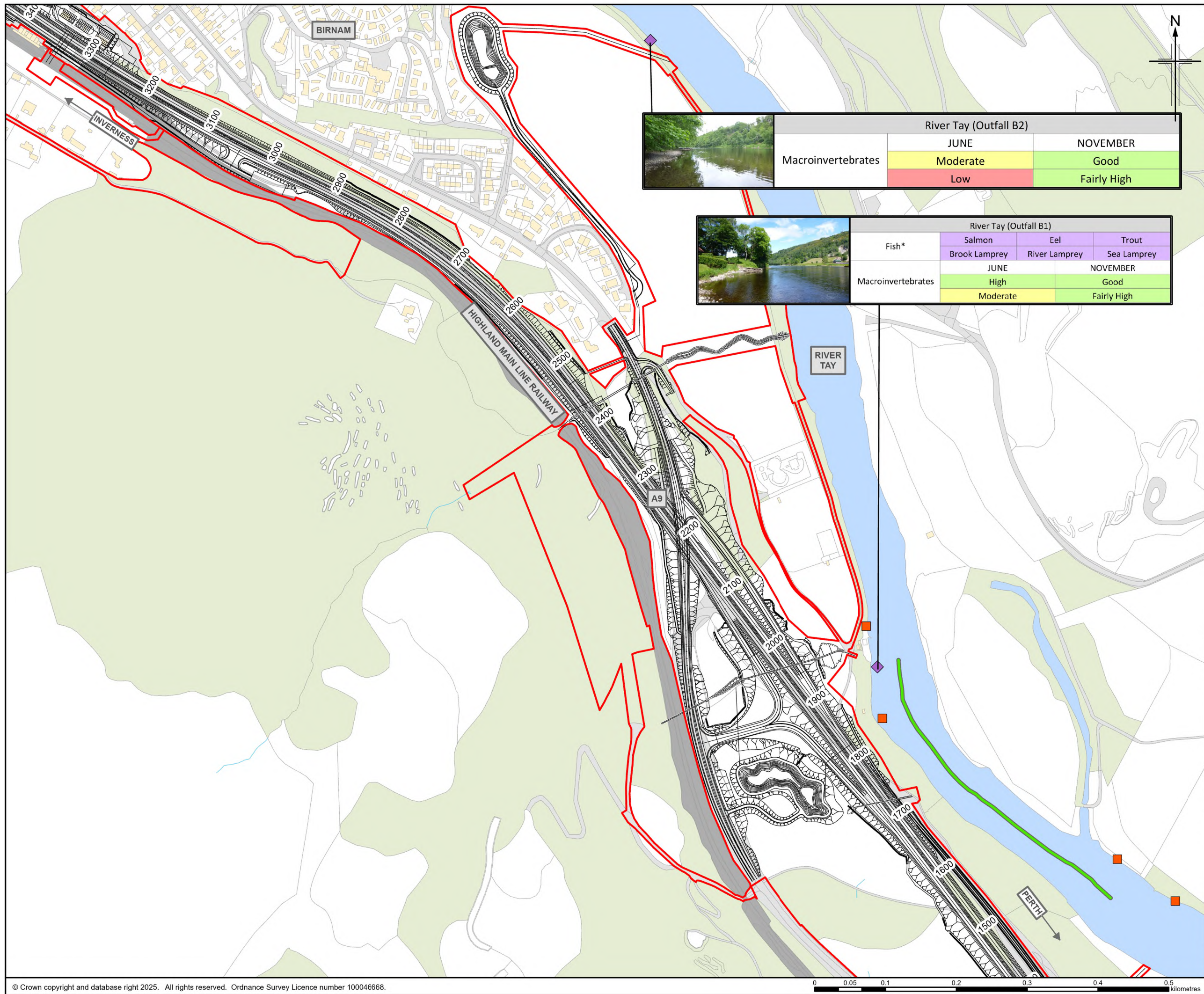
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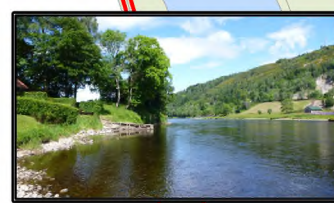
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Jacobs No.	B2140002		
BIM No.	A9P02-JAC-EBD-D_ZZZZZ_ZZ-FG-EN-0014		
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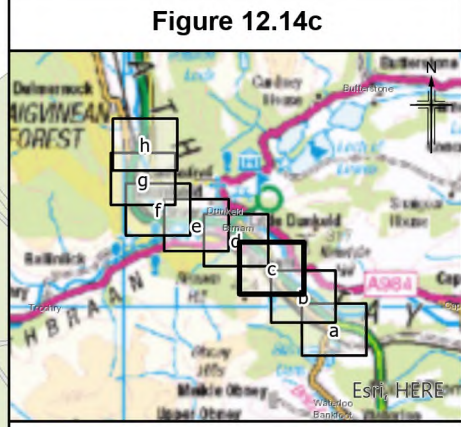




River Tay (Outfall B2)		
Macroinvertebrates	JUNE	NOVEMBER
	Moderate	Good
	Low	Fairly High



River Tay (Outfall B1)			
Fish*	Salmon	Eel	Trout
	Brook Lamprey	River Lamprey	Sea Lamprey
Macroinvertebrates	JUNE	NOVEMBER	
	High	Good	
	Moderate	Fairly High	



Legend

- Proposed scheme (DMRB Stage 3)
- SuDS
- Boundaries of the Site
- Macroinvertebrate survey sampling locations (2021)
- Lamprey habitat assessment (2022)
- Optimal
- Suboptimal

Freshwater Aquatic Habitat Quality of Water Feature (WF) Survey Reach (2015-2024)

- Excellent
- Good
- Moderate
- Poor

Surface Water Feature Name and Outfall Location			
Fish*	Salmon	Eel	Trout
	Brook Lamprey	River Lamprey	Sea Lamprey
Macroinvertebrates	JUNE	NOVEMBER	
	WFD Classification**	WFD Classification**	
	CCI Conservation Value**	CCI Conservation Value**	

WFD Classification**
CCI Conservation Value**

Bad/Poor	Moderate	Good/High
Low	Moderate	Fairly High/High

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A9 DUALLING
PASS OF BIRNAM TO TAY CROSSING

Drawing title
Environmental Impact Assessment Report
Aquatic Biodiversity Resources
Survey Results

Sheet 3 of 8

Drawing Status	S4 – For Stage Approval
Scale	1:5,000 @ A3
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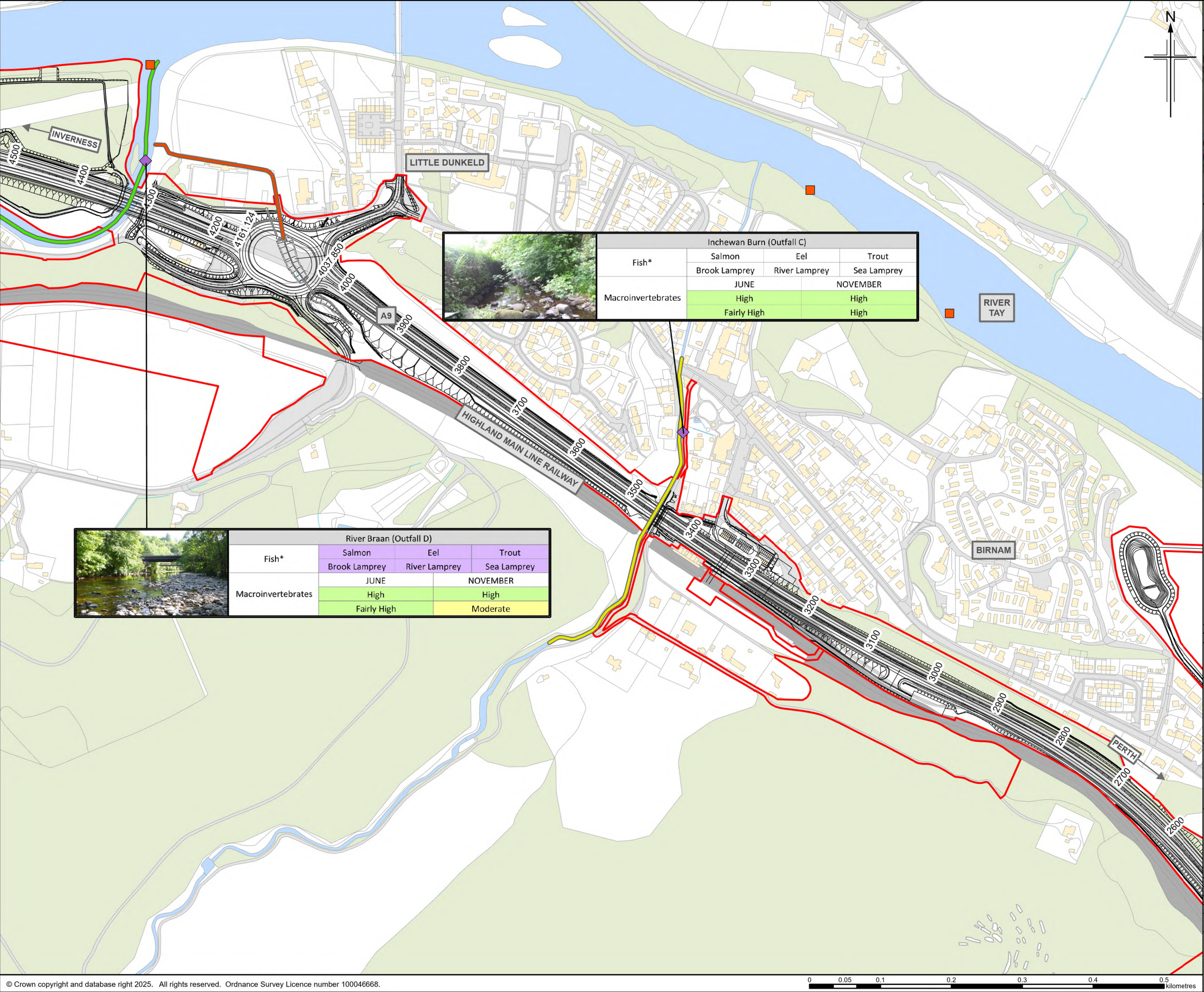


Figure 12.14d

Legend

- Proposed scheme (DMRB Stage 3)
- SuDS
- Boundaries of the Site
- Macroinvertebrate survey sampling locations (2021)
- Lamprey habitat assesment (2022)
 - Optimal
 - Suboptimal
- Freshwater Aquatic Habitat Quality of Water Feature (WF) Survey Reach (2015-2024)
 - Excellent
 - Good
 - Moderate
 - Poor

Surface Water Feature Name and Outfall Location				
Fish*	Salmon	Eel	Trout	
	Brook Lamprey	River Lamprey	Sea Lamprey	
	JUNE		NOVEMBER	
Macroinvertebrates	High	High	High	
	Fairly High		High	

WFD Classification**

Bad/Poor	Moderate	Good/High
Low	Moderate	Fairly High/High

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n/a = not applicable

River Braan (Outfall D)				
Fish*	Salmon	Eel	Trout	
	Brook Lamprey	River Lamprey	Sea Lamprey	
	JUNE		NOVEMBER	
Macroinvertebrates	High	High	High	
	Fairly High		Moderate	

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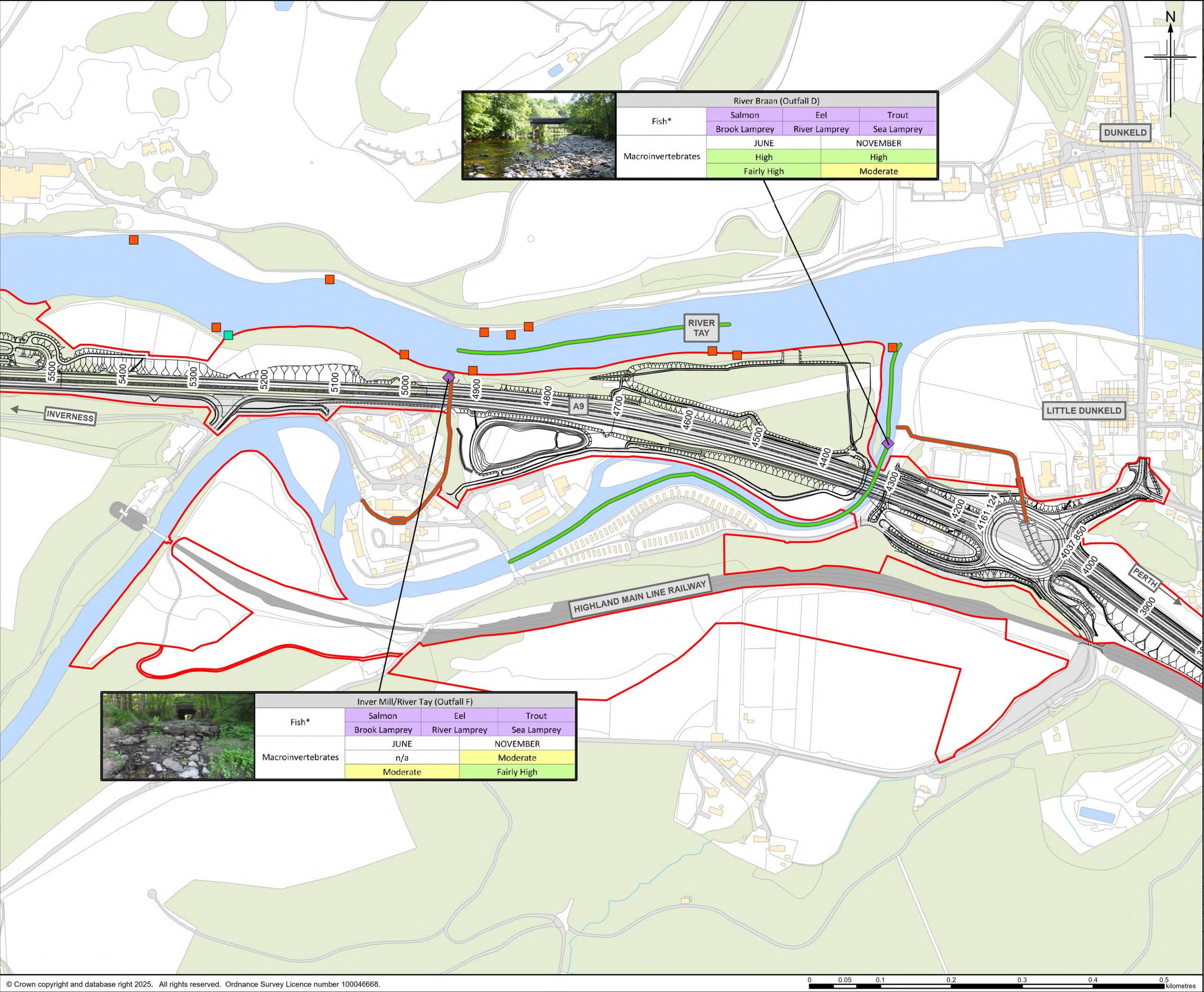


Figure 12.14e

Legend

- Proposed scheme (DMRB Stage 3)
- SuDS
- Boundaries of the Site
- Macroinvertebrate survey sampling locations (2021)
- Lamprey habitat assesment (2022)
- Optimal
- Suboptimal

Freshwater Aquatic Habitat Quality of Water Feature (WF) Survey Reach (2015-2024)

- Excellent
- Good
- Moderate
- Poor

Surface Water Feature Name and Outfall Location				
Fish*	Salmon	Eel	Trout	
Brook Lamprey		River Lamprey	Sea Lamprey	
	JUNE		NOVEMBER	
Macroinvertebrates	WFD Classification**	WFD Classification**	WFD Classification**	CCI Conservation Value**
	CCI Conservation Value**	CCI Conservation Value**	CCI Conservation Value**	CCI Conservation Value**

WFD Classification**

Bad/Poor	Moderate	Good/High
Low	Moderate	Fairly High/High

* Information on fish presence in 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

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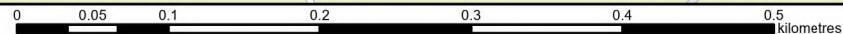
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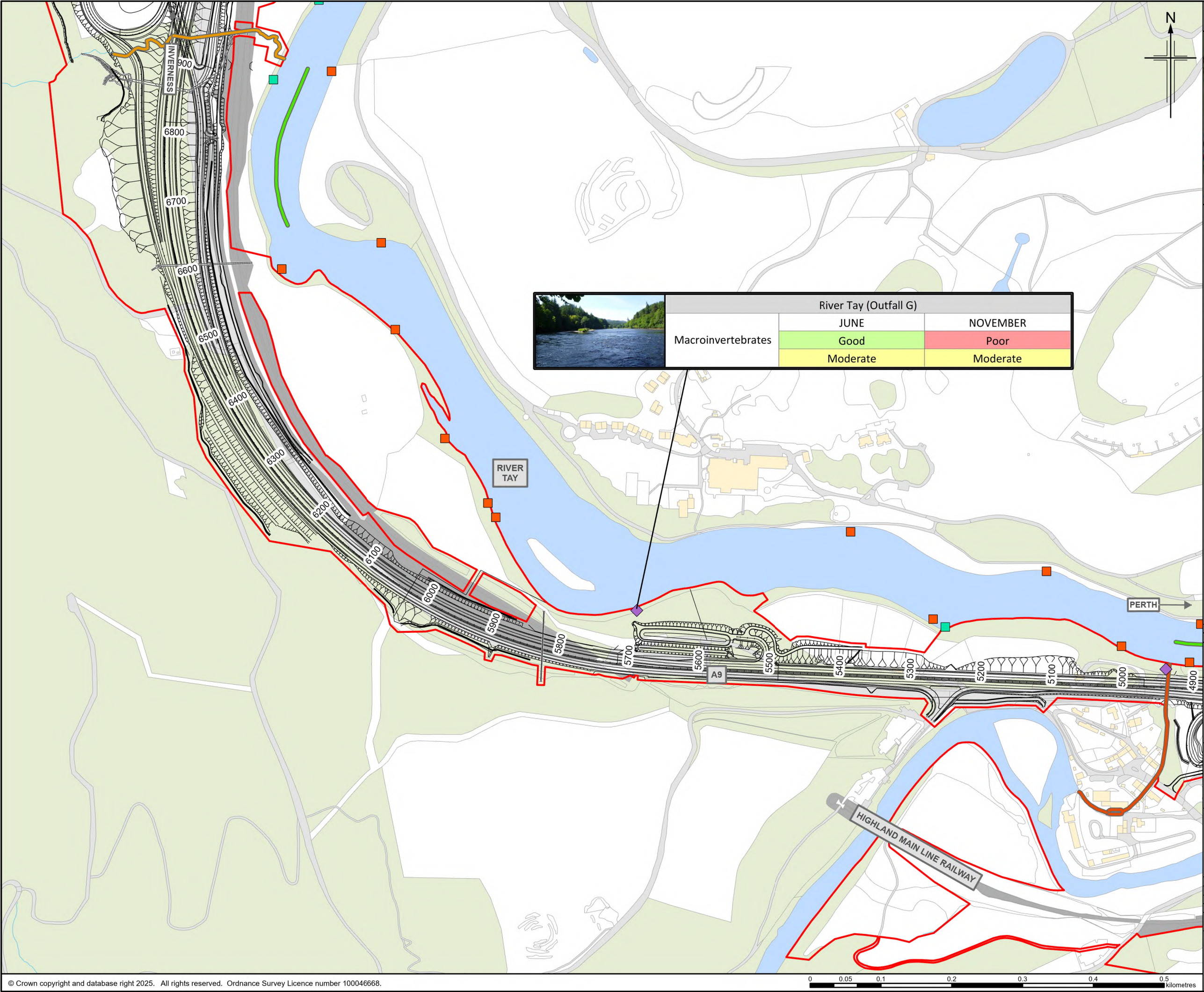


Figure 12.14f

Legend

- Proposed scheme (DMRB Stage 3)
- SuDS
- Boundaries of the Site
- Macroinvertebrate survey sampling locations (2021)
- Lamprey habitat assesment (2022)
- Optimal
- Suboptimal

Freshwater Aquatic Habitat Quality of Water Feature (WF) Survey Reach (2015-2024)

- Excellent
- Good
- Moderate
- Poor

Surface Water Feature Name and Outfall Location				
Fish*	Salmon	Eel	Trout	
	Brook Lamprey	River Lamprey	Sea Lamprey	
Macroinvertebrates	JUNE	NOVEMBER	JUNE	NOVEMBER
	Good	Poor	Good	Poor
	Moderate	Moderate	Moderate	Moderate

WFD Classification**

Bad/Poor	Moderate	Good/High
Low	Moderate	Fairly High/High

CCI Conservation Value**

* Information on fish presence in 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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CCI = Community Conservation Index

n/a = not applicable

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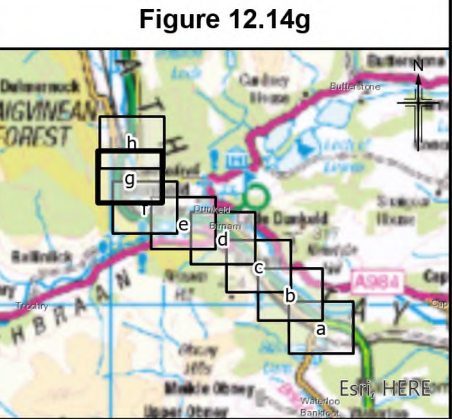
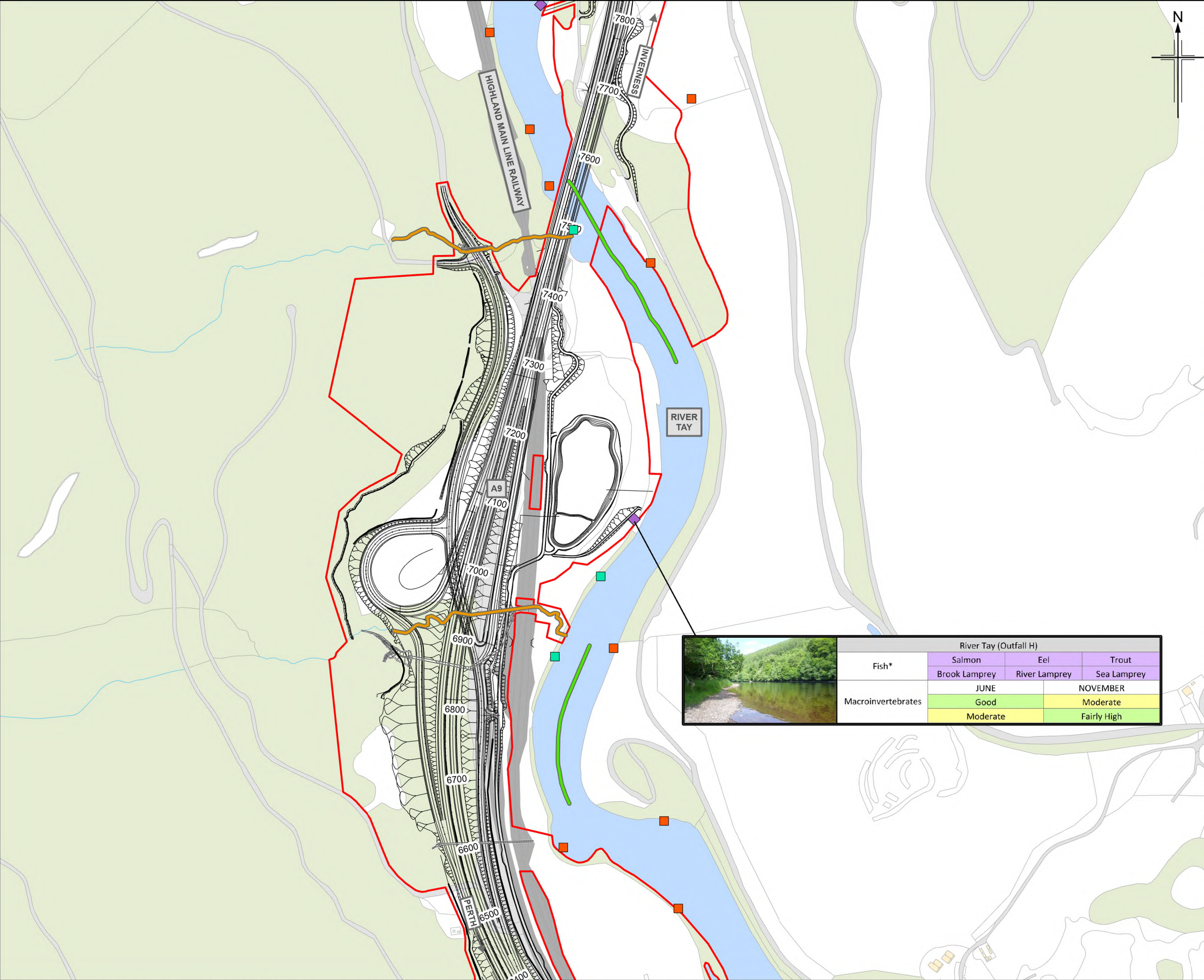
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 - Optimal
 - Suboptimal
 - Freshwater Aquatic Habitat Quality of Water Feature (WF) Survey Reach (2015-2024)
 - Excellent
 - Good
 - Moderate
 - Poor

Surface Water Feature Name and Outfall Location			
Fish*	Salmon	Eel	Trout
	Brook Lamprey	River Lamprey	Sea Lamprey
Macroinvertebrates	JUNE		NOVEMBER
	WFD Classification**		WFD Classification**
	CCI Conservation Value**		CCI Conservation Value**

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

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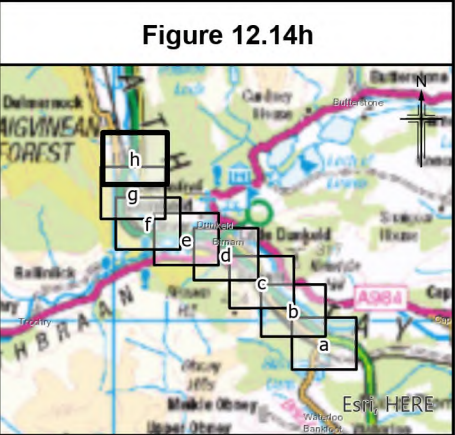
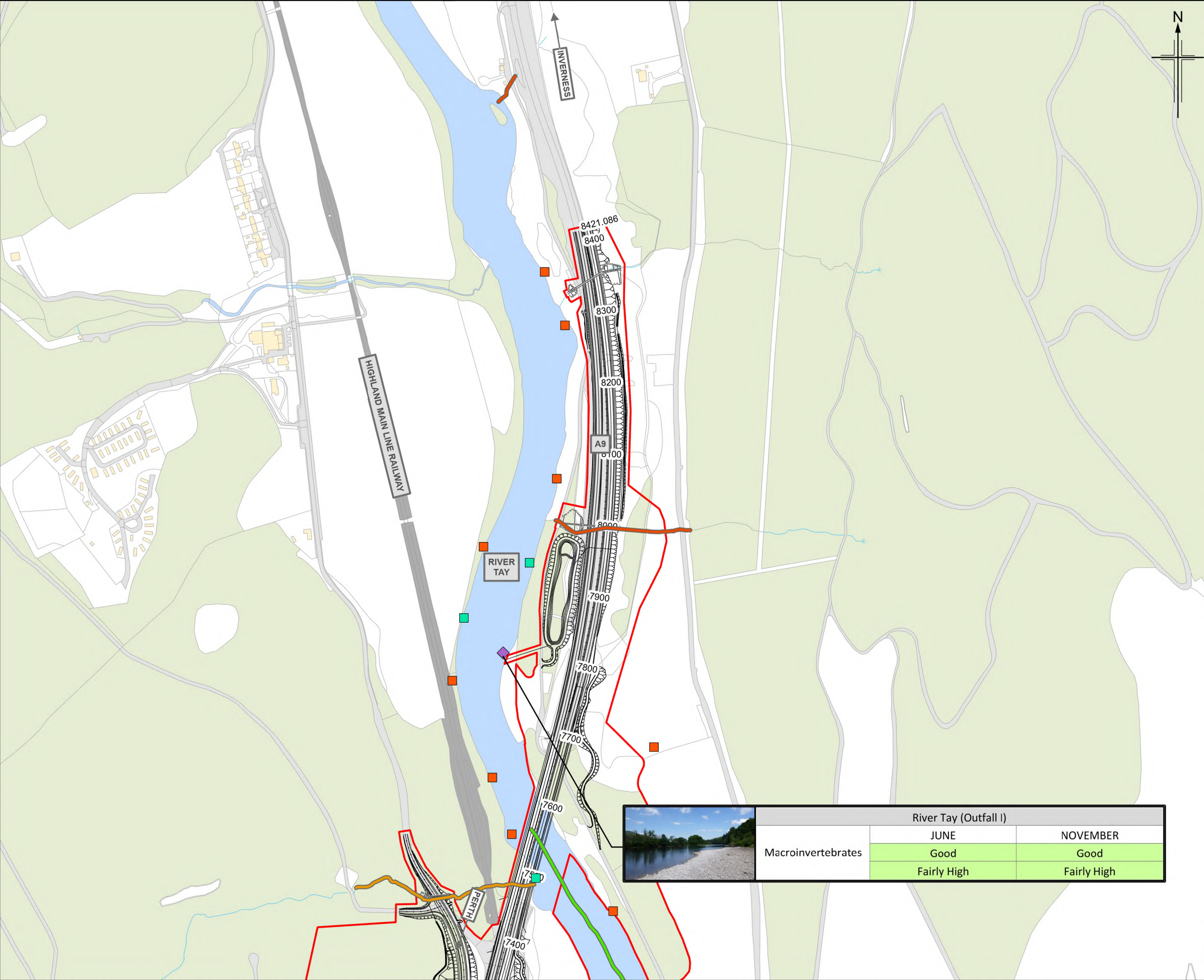
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- Freshwater Aquatic Habitat Quality of Water Feature (WF) Survey Reach (2015-2024)**
- Excellent
 - Good
 - Moderate
 - Poor

Surface Water Feature Name and Outfall Location			
Fish*	Salmon	Eel	Trout
	Brook Lamprey	River Lamprey	Sea Lamprey
Macroinvertebrates	JUNE	NOVEMBER	
	WFD Classification**	WFD Classification**	
	CCI Conservation Value**	CCI Conservation Value**	

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

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Survey Results**

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