

A30 Chiverton to Carland Cross TR010026

2.10 HABITATS OF PROTECTED SPECIES, IMPORTANT HABITATS OR OTHER DIVERSITY FEATURES AND WATER BODIES IN A RIVER BASIN MANAGEMENT PLAN - PLANS

Planning Act 2008

APFP Regulation 5(2)(l)(ii)
Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009

Volume 2

August 2018

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning
(Applications: Prescribed Forms and
Procedure) Regulations 2009**

**A30 Chiverton to Carland Cross
Development Consent Order 201[x]**

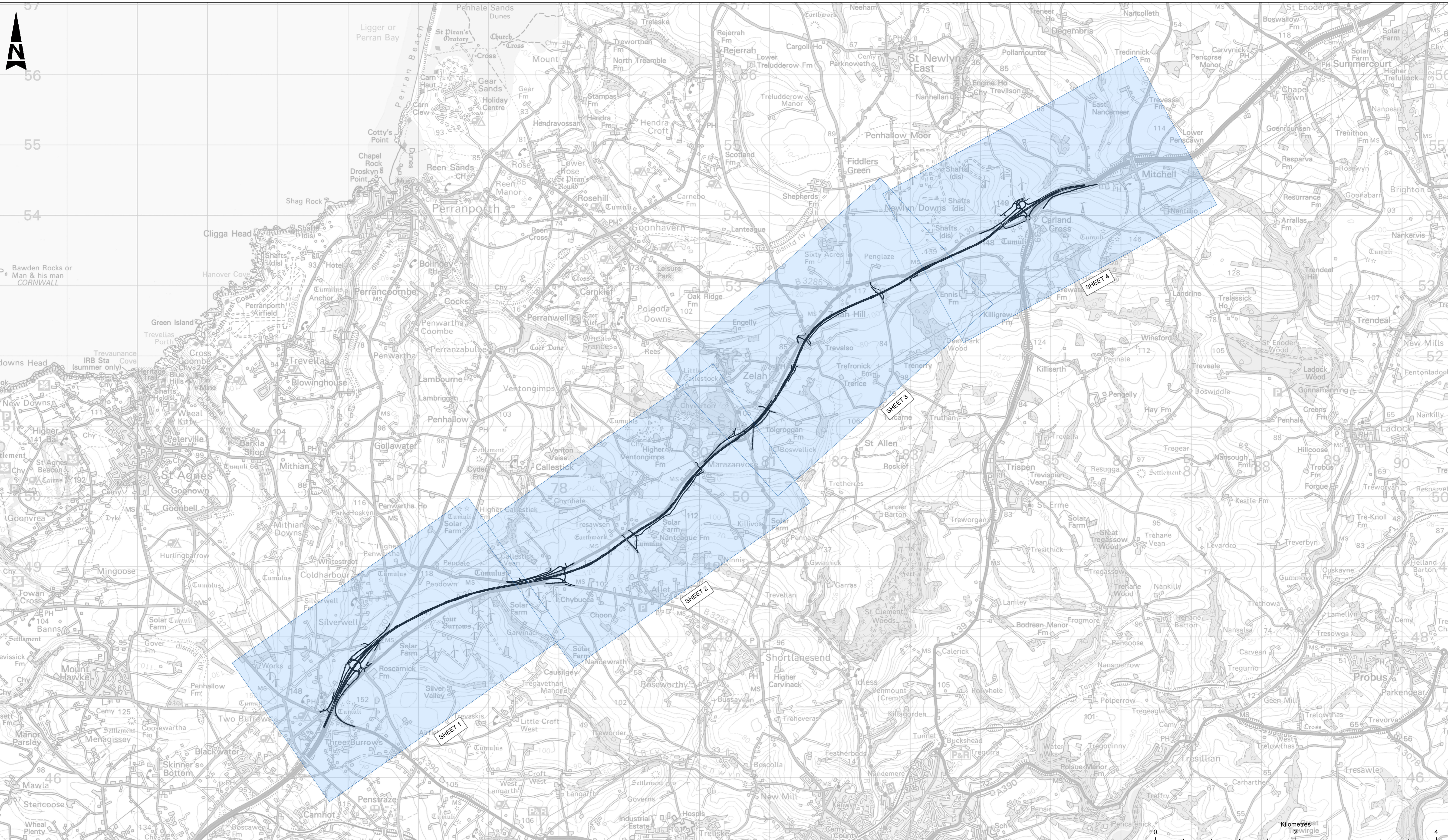
**2.10 HABITATS OF PROTECTED SPECIES, IMPORTANT HABITATS OR
OTHER DIVERSITY FEATURES AND WATER BODIES IN A RIVER BASIN
MANAGEMENT PLAN - PLANS**

Regulation Number:	APFP Regulation 5(2)(l)(ii)
Planning Inspectorate Scheme Reference	TR010026
Application Document Reference	2.10
Author:	A30 Chiverton to Carland Cross Project Team, Highways England

Version	Date	Status of Version
C01	August 2018	Application Issue

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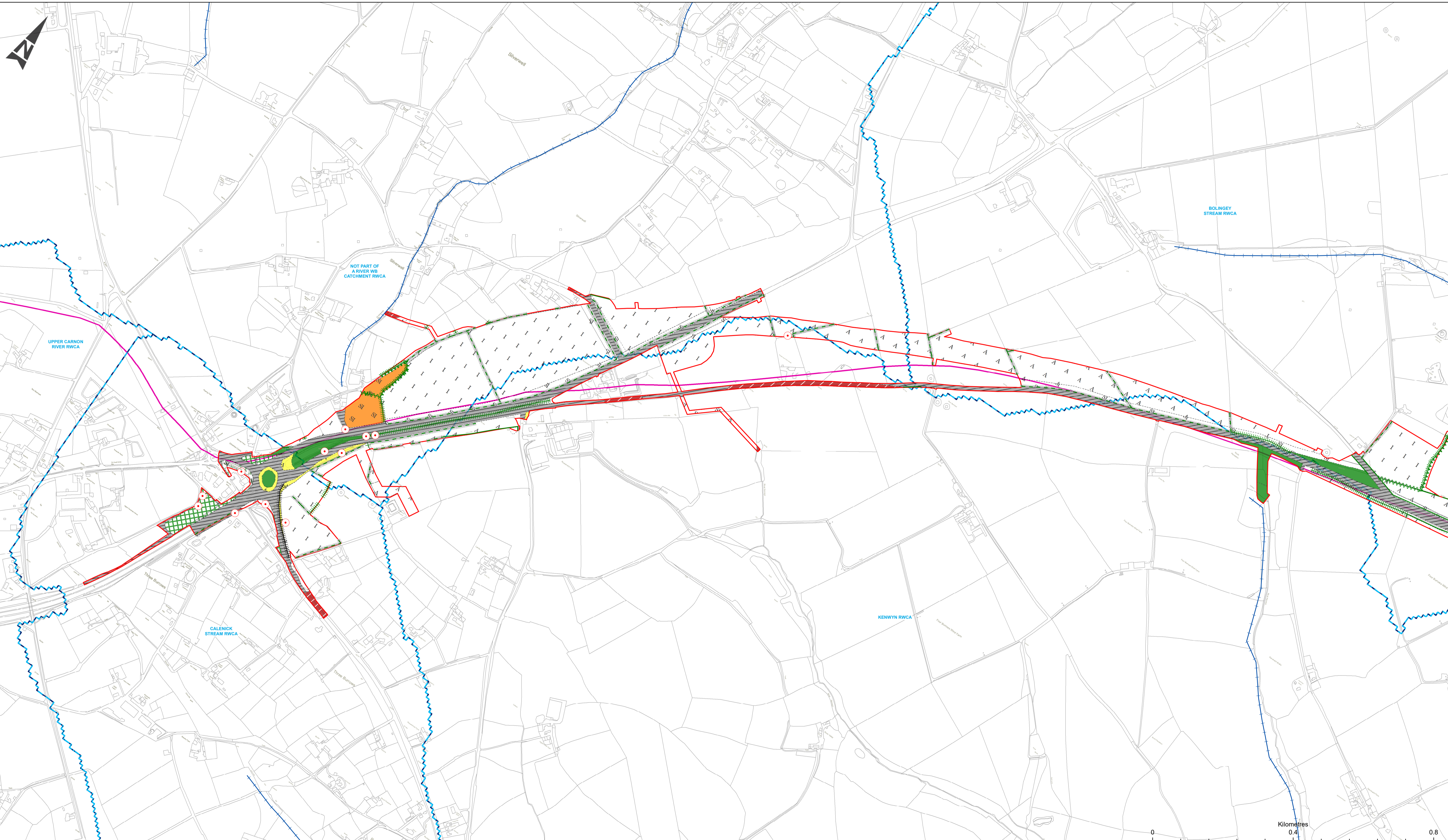
LEGEND

	PROPOSED ROUTE ALIGNMENT
	SHEET EXTENT

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)	
Construction	NONE
Maintenance / Cleaning	NONE
Use	NONE
Decommission/ Demolition	NONE

Rev	Date	Description	By	Chk'd	App'd
C01	23/08/18	DCO ISSUE	EB	JP	DG

Subsidiary	A3	Drawing Status	STAGE COMPLETED	Project Title	A30 CHIVERTON TO CARLAND CROSS
Designer				Drawing Title	HABITATS OF PROTECTED SPECIES, IMPORTANT HABITATS OR OTHER DIVERSITY FEATURES AND WATER BODIES IN A RIVER BASIN MANAGEMENT PLAN APFP REGULATION 5(2)(L)(II) KEYPLAN
Client		Scale	1:25,000	Designed / Drawn	EB
		Checked	JP	Approved	DG
		Authorised	SW	Date	23/08/18
		Original Size	A1	Date	23/08/18
		Date	23/08/18	Date	23/08/18
		Date	23/08/18	Date	23/08/18
Drawing Number	Project	Originator	Volume	Revision	C01
HA551502-ARP-LSI-SW-DR-ZL-001004					
Location	Type	Role	Number		



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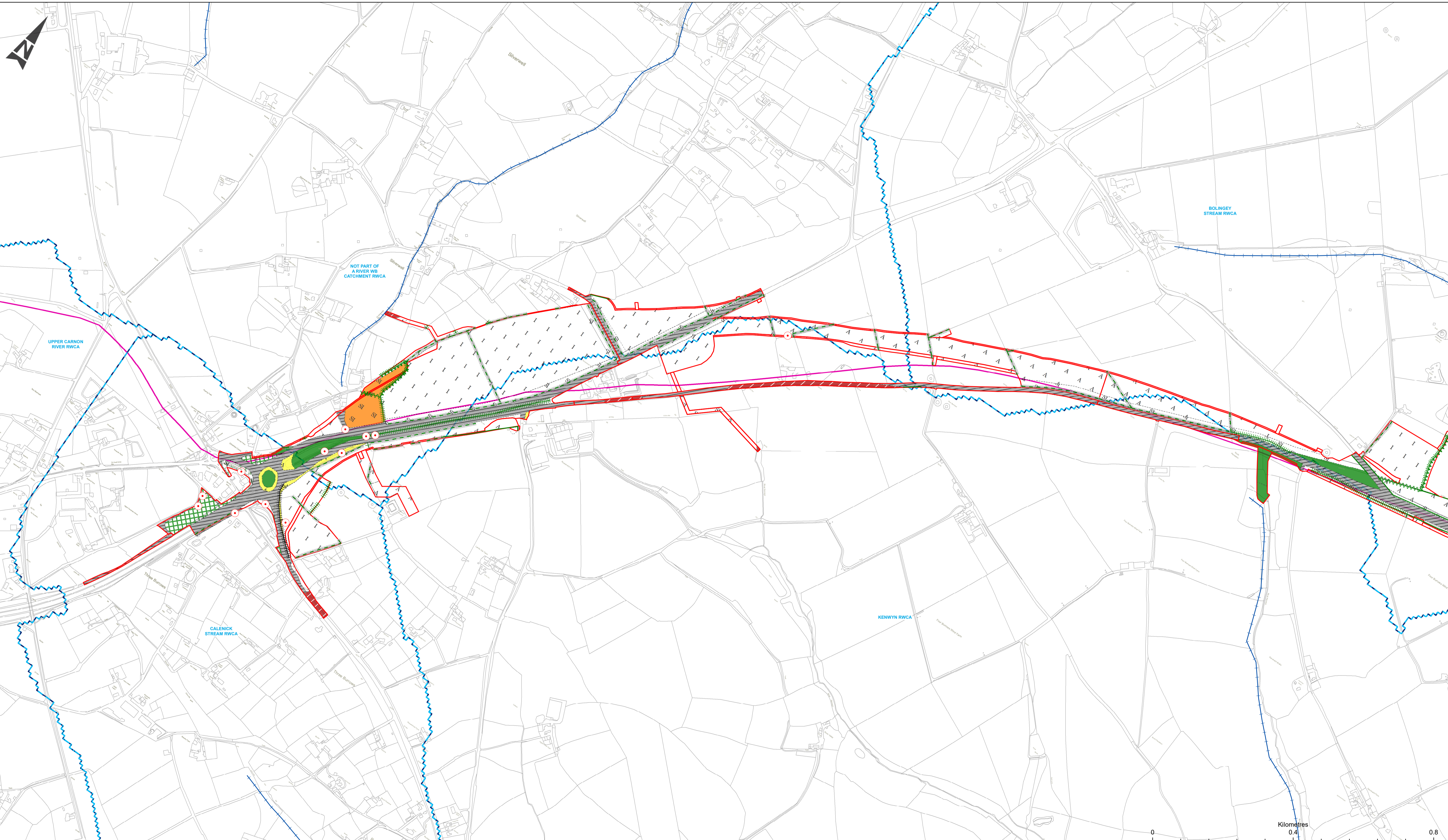
LEGEND	
	DEVELOPMENT CONSENT ORDER BOUNDARY / LIMITS OF ORDER LAND
	WATER FRAMEWORK DIRECTIVE RIVER WATER BODY (RWB)
	WATER FRAMEWORK DIRECTIVE RIVER WATER BODY CATCHMENT AREA (RWCA)
	WATER FRAMEWORK DIRECTIVE GROUND WATER BODY (GWB)
	SCATTERED SCRUB
	TARGET NOTE
	SPECIES-RICH INTACT HEDGE
	SPECIES-POOR INTACT HEDGE
	SPECIES-POOR DEFUNCT HEDGE WITH FENCE
	SPECIES-RICH HEDGE WITH TREE
	SPECIES-POOR HEDGE WITH TREES
	FENCE
	NO DATA
	SEMI-NATURAL BROADLEAVED WOODLAND
	DENSE SCRUB
	SCATTERED SCRUB
	SEMI-IMPROVED NEUTRAL GRASSLAND
	IMPROVED GRASSLAND
	POOR SEMI-IMPROVED GRASSLAND
	TALL RUDERAL
	ARABLE
	AMENITY GRASSLAND
	TARMAC

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)	
Construction	NONE
Maintenance / Cleaning	NONE
Use	NONE
Decommission/ Demolition	NONE

Rev	Date	Description	By	Chk'd	App'd
C02	29/08/18	DCO ISSUE	FH	PH	DG

Subsidiarity	A3	Drawing Status	STAGE COMPLETED
Designer			
Client			

Project Title						A30 CHIVERTON TO CARLAND CROSS					
Drawing Title						HABITATS OF PROTECTED SPECIES, IMPORTANT HABITATS OR OTHER DIVERSITY FEATURES AND WATER BODIES IN A RIVER BASIN MANAGEMENT PLAN APFP REGULATION 5(2)(L)(II) SHEET 1 OF 4					
Scale	1:5,000	Designed / Drawn	FH	Checked	PH	Approved	DG	Authorised	SW		
Original Size	A1	Date	29/08/18	Date	29/08/18	Date	29/08/18	Date	29/08/18		
Drawing Number	Project	Originator	Volume	Revision							
		HA551502-ARP-LSI-SW-DR-ZL-001000		C02							
Location	Type	Role	Number								



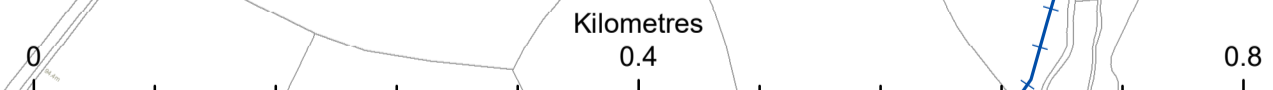
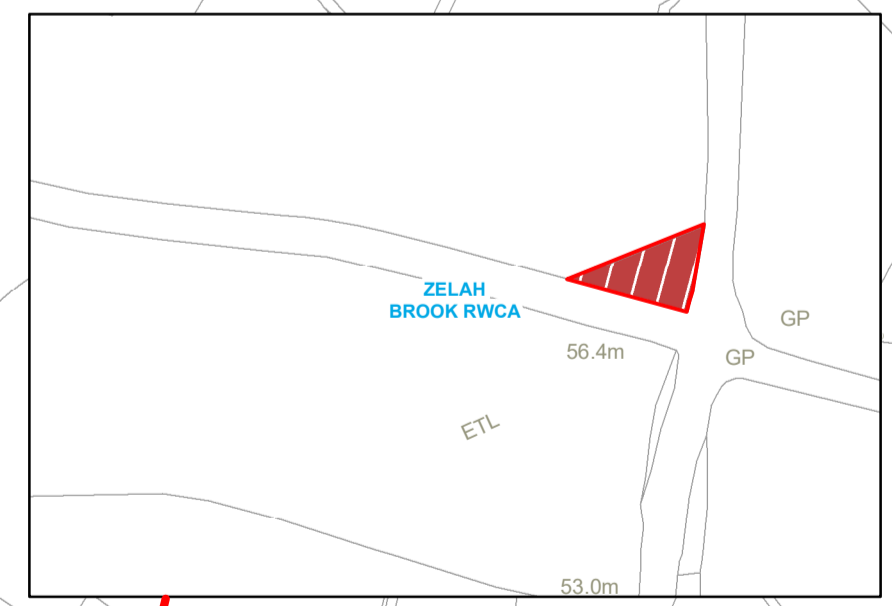
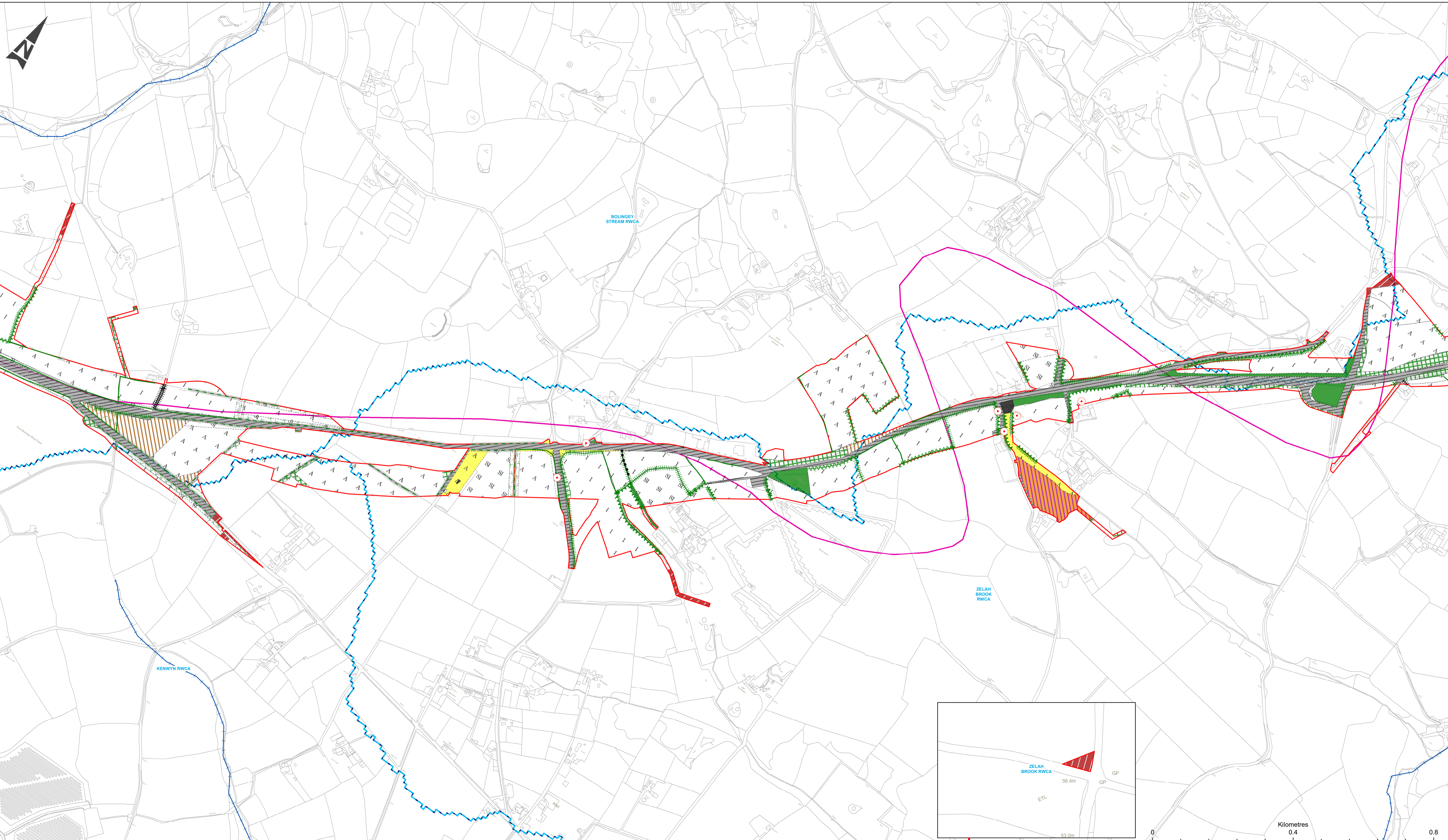
LEGEND	
	DEVELOPMENT CONSENT ORDER BOUNDARY / LIMITS OF ORDER LAND
	WATER FRAMEWORK DIRECTIVE RIVER WATER BODY (RWB)
	WATER FRAMEWORK DIRECTIVE RIVER WATER BODY CATCHMENT AREA (RWCA)
	WATER FRAMEWORK DIRECTIVE GROUND WATER BODY (GWB)
	SCATTERED SCRUB
	TARGET NOTE
	SPECIES-RICH INTACT HEDGE
	SPECIES-POOR INTACT HEDGE
	SPECIES-POOR DEFUNCT HEDGE WITH FENCE
	SPECIES-RICH HEDGE WITH TREE
	SPECIES-POOR HEDGE WITH TREES
	FENCE
	NO DATA
	SEMI-NATURAL BROADLEAVED WOODLAND
	DENSE SCRUB
	SCATTERED SCRUB
	SEMI-IMPROVED NEUTRAL GRASSLAND
	IMPROVED GRASSLAND
	POOR SEMI-IMPROVED GRASSLAND
	TALL RUDERAL
	ARABLE
	AMENITY GRASSLAND
	TARMAC

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)	
Construction	NONE
Maintenance / Cleaning	NONE
Use	NONE
Decommission/ Demolition	NONE

Rev	Date	Description	By	Chk'd	App'd
C01	23/08/18	DCO ISSUE	FH	PH	DG

Subsidiarity	A3	Drawing Status	STAGE COMPLETED
Designer			
Client			

Project Title						A30 CHIVERTON TO CARLAND CROSS					
Drawing Title						HABITATS OF PROTECTED SPECIES, IMPORTANT HABITATS OR OTHER DIVERSITY FEATURES AND WATER BODIES IN A RIVER BASIN MANAGEMENT PLAN APFP REGULATION 5(2)(L)(II) SHEET 1 OF 4					
Scale	1:5,000	Designed / Drawn	FH	Checked	PH	Approved	DG	Authorised	SW		
Original Size	A1	Date	23/08/18	Date	23/08/18	Date	23/08/18	Date	23/08/18		
Drawing Number	Project	Originator	Volume	Revision							
	HA551502-ARP-LSI-SW-DR-ZL-001000			C01							
Location	Type	Role	Number								



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LEGEND	
DEVELOPMENT CONSENT ORDER BOUNDARY / LIMITS OF ORDER LAND	SPECIES-POOR DEFUNCT HEDGE WITH FENCE
WATER FRAMEWORK DIRECTIVE RIVER WATER BODY (RWB)	SPECIES-RICH HEDGE WITH TREE
WATER FRAMEWORK DIRECTIVE RIVER WATER BODY CATCHMENT AREA (RWCA)	SPECIES-POOR HEDGE WITH TREES
WATER FRAMEWORK DIRECTIVE GROUND WATER BODY (GWB)	FENCE
SCATTERED SCRUB	WALL
TARGET NOTE	EARTH BANK
SPECIES-RICH INTACT HEDGE	NO DATA
SEMI-NATURAL BROADLEAVED WOODLAND	TALL RUDERAL
DENSE SCRUB	ARABLE
SCATTERED SCRUB	AMENITY GRASSLAND
IMPROVED GRASSLAND	BUILDINGS
MARSHY GRASSLAND	TARMAC
POOR SEMI-IMPROVED GRASSLAND	
SCATTERED BRACKEN	

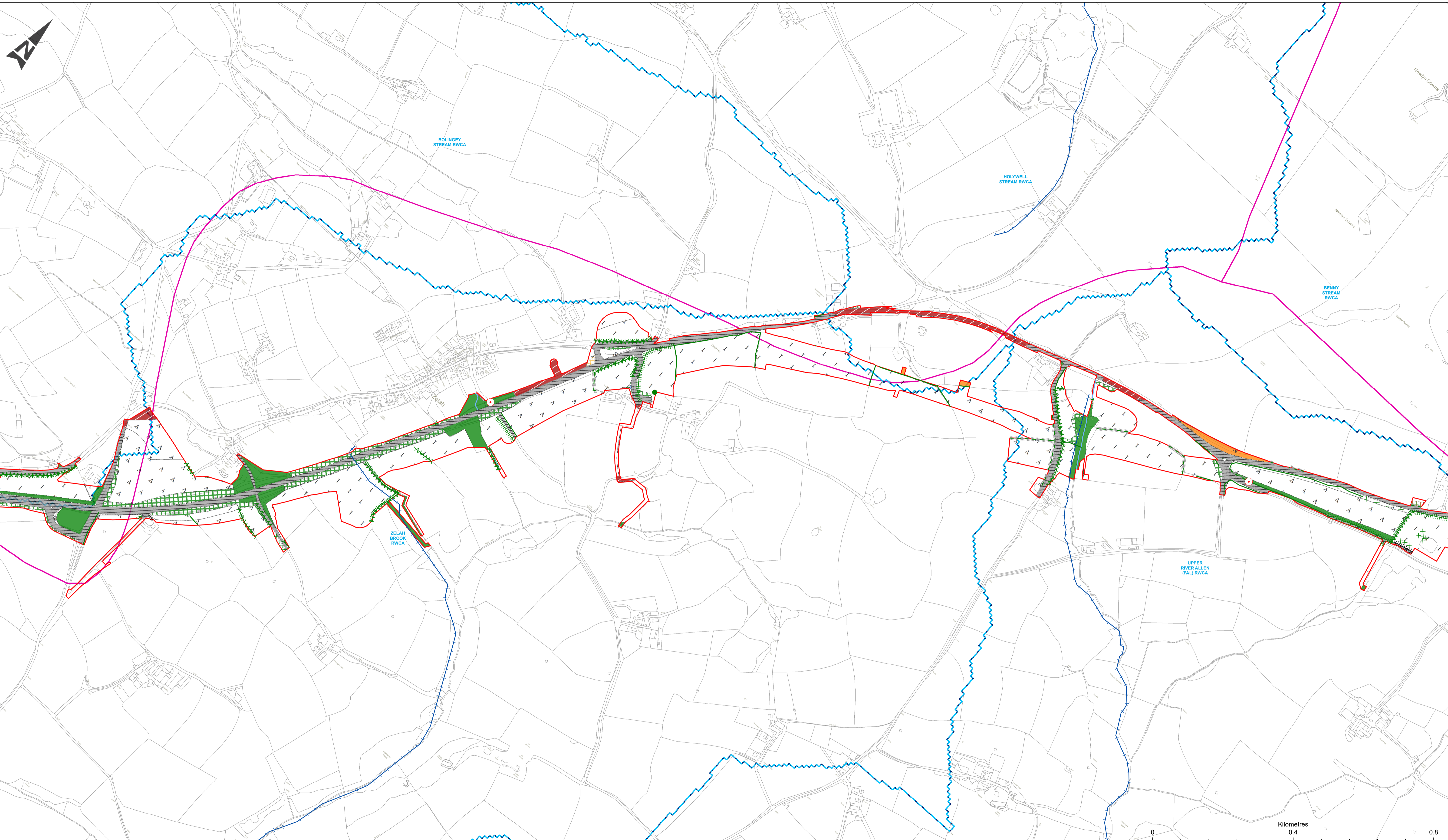
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)	
Construction	NONE
Maintenance / Cleaning	NONE
Use	NONE
Decommission / Demolition	NONE

Rev	Date	Description	By	Chk'd	App'd
C03	29/08/18	DCO ISSUE	FH	PH	DG

Subsidiarity	A3	Drawing Status	STAGE COMPLETED
Designer			
Client			

Project Title						A30 CHIVERTON TO CARLAND CROSS					
Drawing Title						HABITATS OF PROTECTED SPECIES, IMPORTANT HABITATS OR OTHER DIVERSITY FEATURES AND WATER BODIES IN A RIVER BASIN MANAGEMENT PLAN APFP REGULATION 5(2)(L)(II)					
Scale						1:5,000					
Designed / Drawn		Checked		Approved		Designed / Drawn		Checked		Approved	
FH		PH		DG		FH		PH		DG	
Date		Date		Date		Date		Date		Date	
29/08/18		29/08/18		29/08/18		29/08/18		29/08/18		29/08/18	
Drawing Number			Project			Originator			Volume		
HA551502-ARP-LSI-SW-DR-ZL-001001						HA551502-ARP-LSI-SW-DR-ZL-001001			C03		
Location			Type			Role			Number		

Notes:
 1. This drawing is scaled at paper size A1, therefore any prints taken at smaller sizes will affect the accuracy of the measurement units and should not be scaled against.
 2. The habitat information shown on this plan is taken from Phase 1 habitat survey results which are indicative only.



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LEGEND	
	DEVELOPMENT CONSENT ORDER BOUNDARY / LIMITS OF ORDER LAND
	WATER FRAMEWORK DIRECTIVE RIVER WATER BODY (RWB)
	WATER FRAMEWORK DIRECTIVE RIVER WATER BODY CATCHMENT AREA (RWCA)
	WATER FRAMEWORK DIRECTIVE GROUND WATER BODY (GWB)
	SCATTERED SCRUB
	SCATTERED BROAD-LEAVED TREES
	TARGET NOTE
	RUNNING WATER
	SPECIES-RICH INTACT HEDGE
	SPECIES-POOR INTACT HEDGE
	SPECIES-POOR DEFUNCT HEDGE WITH FENCE
	SPECIES-RICH HEDGE WITH TREE
	SPECIES-POOR HEDGE WITH TREES
	FENCE
	NO DATA
	SEMI-NATURAL BROADLEAVED WOODLAND
	BROAD-LEAVED PLANTATION
	DENSE SCRUB
	SCATTERED SCRUB
	SEMI-IMPROVED NEUTRAL GRASSLAND
	IMPROVED GRASSLAND
	POOR SEMI-IMPROVED GRASSLAND
	TALL RUDERAL
	STANDING WATER
	ARABLE
	JAPANESE KNOTWEED
	TARMAC

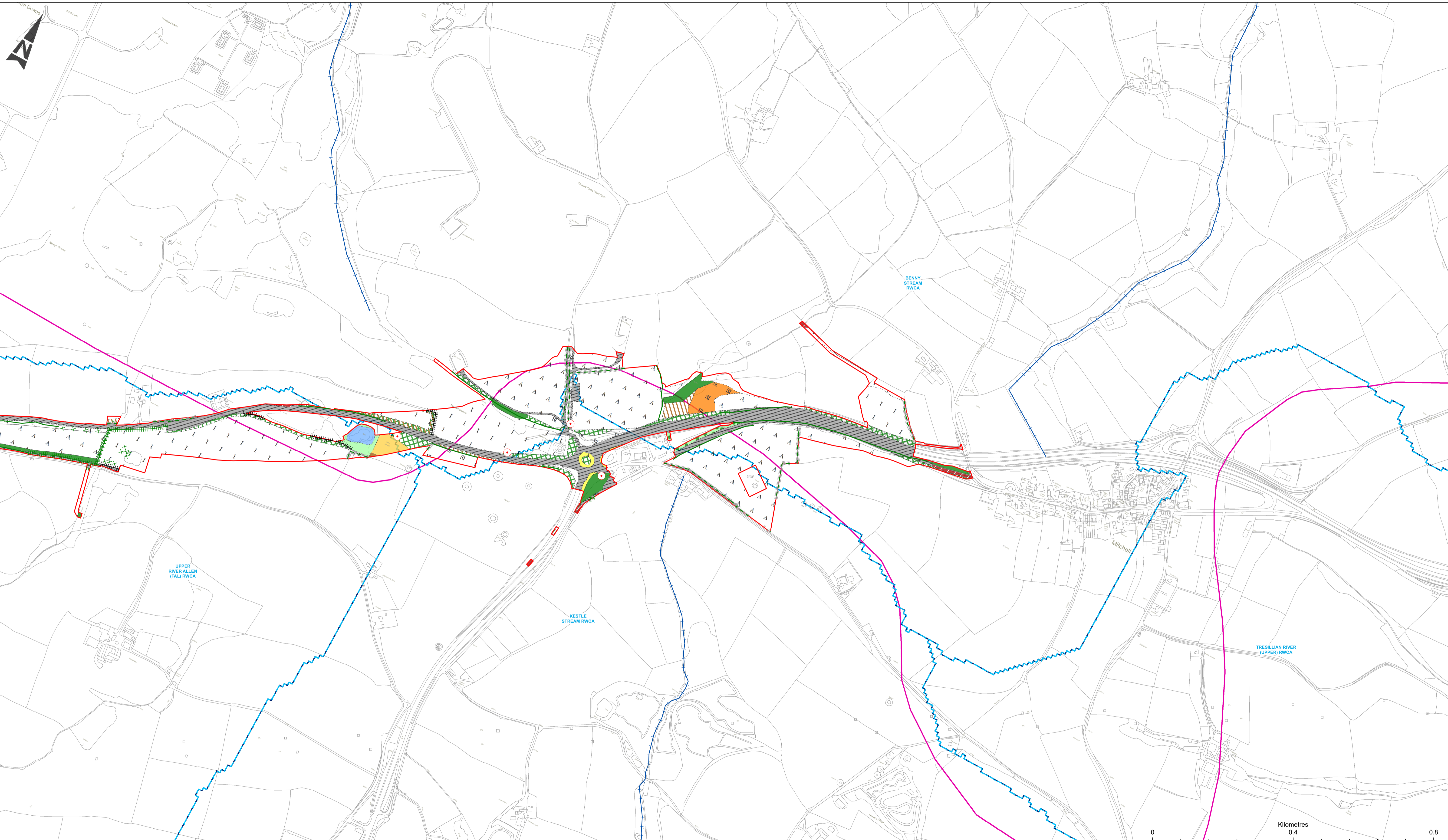
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)	
Construction	
NONE	
Maintenance / Cleaning	
NONE	
Use	
NONE	
Decommission/ Demolition	
NONE	

Rev	Date	Description	By	Chk'd	App'd
C03	29/08/18	DCO ISSUE	FH	PH	DG

Subsidiary	A3	Drawing Status	STAGE COMPLETED
Designer			
Client			

Project Title						A30 CHIVERTON TO CARLAND CROSS					
Drawing Title						HABITATS OF PROTECTED SPECIES, IMPORTANT HABITATS OR OTHER DIVERSITY FEATURES AND WATER BODIES IN A RIVER BASIN MANAGEMENT PLAN APFP REGULATION 5(2)(L)(II)					
Scale						1:5,000					
Designed / Drawn		Checked		Approved		Date		Date		Date	
FH		PH		DG		29/08/18		29/08/18		29/08/18	
Drawing Number						HA551502-ARP-LSI-SW-DR-ZL-001002					
Project						Originator					
Volume						C03					
Location						Type					
Role						Number					

Notes:
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LEGEND	
DEVELOPMENT CONSENT ORDER BOUNDARY / LIMITS OF ORDER LAND	SPECIES-POOR INTACT HEDGE
WATER FRAMEWORK DIRECTIVE RIVER WATER BODY (RWB)	SPECIES-POOR DEFUNCT HEDGE WITH FENCE
WATER FRAMEWORK DIRECTIVE RIVER WATER BODY CATCHMENT AREA (RWCA)	SPECIES-RICH HEDGE WITH TREE
WATER FRAMEWORK DIRECTIVE GROUND WATER BODY (GWB)	SPECIES-POOR HEDGE WITH TREES
SCATTERED SCRUB	NO DATA
TARGET NOTE	SEMI-NATURAL BROADLEAVED WOODLAND
SPECIES-RICH INTACT HEDGE	CONIFEROUS WOODLAND
SPECIES-POOR DEFUNCT HEDGE WITH FENCE	MIXED WOODLAND
SPECIES-RICH HEDGE WITH TREE	DENSE SCRUB
SPECIES-POOR HEDGE WITH TREES	SCATTERED SCRUB
NO DATA	SCATTERED BROAD-LEAVED TREES
SEMI-NATURAL BROADLEAVED WOODLAND	SEMI-IMPROVED NEUTRAL GRASSLAND
CONIFEROUS WOODLAND	IMPROVED GRASSLAND
DENSE SCRUB	POOR SEMI-IMPROVED GRASSLAND
SCATTERED SCRUB	CONTINUOUS BRACKEN
SCATTERED BROAD-LEAVED TREES	TALL RUDERAL
SEMI-IMPROVED NEUTRAL GRASSLAND	ACID DRY DWARF SHRUB HEATH
IMPROVED GRASSLAND	STANDING WATER
POOR SEMI-IMPROVED GRASSLAND	ARABLE
CONTINUOUS BRACKEN	AMENITY GRASSLAND
TALL RUDERAL	TARMAC
ACID DRY DWARF SHRUB HEATH	
STANDING WATER	
ARABLE	
AMENITY GRASSLAND	
TARMAC	

Notes:
 1. This drawing is scaled at paper size A1, therefore any prints taken at smaller sizes will affect the accuracy of the measurement units and should not be scaled against.
 2. The habitat information shown on this plan is taken from Phase 1 habitat survey results which are indicative only.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION			
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Construction			
NONE			
Maintenance / Cleaning			
NONE			
Use			
NONE			
Decommission/ Demolition			
NONE			
Rev	Date	Description	By
C03	29/08/18	DCO ISSUE	FH PH DG

Subsidiary	A3	Design Status	STAGE COMPLETED		
Designer					
Client					

Project Title						A30 CHIVERTON TO CARLAND CROSS					
Drawing Title						HABITATS OF PROTECTED SPECIES, IMPORTANT HABITATS OR OTHER DIVERSITY FEATURES AND WATER BODIES IN A RIVER BASIN MANAGEMENT PLAN APFP REGULATION 5(2)(L)(II) SHEET 4 OF 4					
Scale	1:5,000	Designed / Drawn	FH	Checked	PH	Approved	DG	Authorised	SW		
Original Size	A1	Date	29/08/18	Date	29/08/18	Date	29/08/18	Date	29/08/18		
Drawing Number	Project	Originator	Volume	Revision							
HA551502-ARP-LSI-SW-DR-ZL-001003				C03							
Location	Type	Role	Number								

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