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 CLIENT NAME: Highways England LICENCE NUMBER: 100030649 [2017]

LEGEND			
	PROPOSED ROUTE ALIGNMENT		SPECIES-POOR INTACT HEDGE
	SCATTERED SCRUB		SPECIES-POOR DEFUNCT HEDGE WITH FENCE
	SCATTERED BROAD-LEAVED TREES		SPECIES-RICH HEDGE WITH TREE
	SCATTERED CONIFEROUS TREES		SPECIES-POOR HEDGE WITH TREES
	TARGET NOTE		FENCE
	SPECIES-RICH INTACT HEDGE		SEMI-NATURAL BROADLEAVED WOODLAND
			DENSE SCRUB
			SCATTERED SCRUB
			SCATTERED CONIFEROUS TREES
			SEMI-IMPROVED NEUTRAL GRASSLAND
			IMPROVED GRASSLAND
			POOR SEMI-IMPROVED GRASSLAND
			TALL RUDERAL
			ARABLE
			AMENITY GRASSLAND
			JAPANESE KNOTWEED
			BUILDINGS
			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
P02	12/12/17	FIRST ISSUE	GD	PW	PH

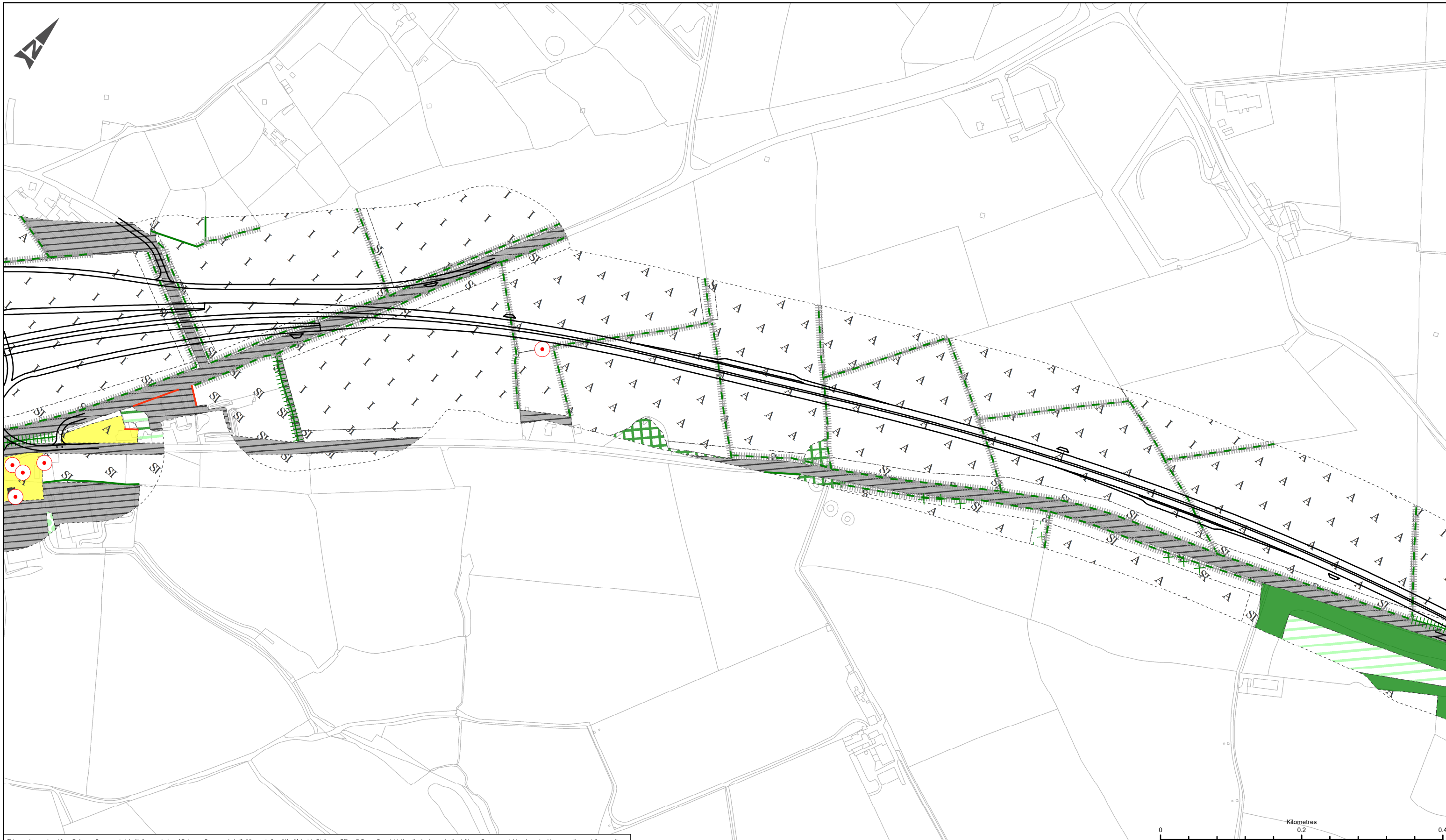
Suitability: S3
 Drawing Status: FIT FOR REVIEW AND COMMENT

Designer: **ARUP**

Client: **highways england**

European Union European Regional Development Fund

Project Title				
A30 CHIVERTON TO CARLAND CROSS				
Drawing Title				
FIGURE 8.2 - PHASE 1 HABITAT SURVEY UPDATE SHEET 1 OF 8				
Scale	Designed / Drawn	Checked	Approved	Authorised
1:5,000	GD	PW	PH	IM
Original Size	Date	Date	Date	Date
A3	12/12/17	12/12/17	12/12/17	12/12/17
Drawing Number	Project	Originator	Volume	Revision
	HA551502-ARP-EBD-SW-DR-LE-000030			P02
Location	Type	Role	Number	

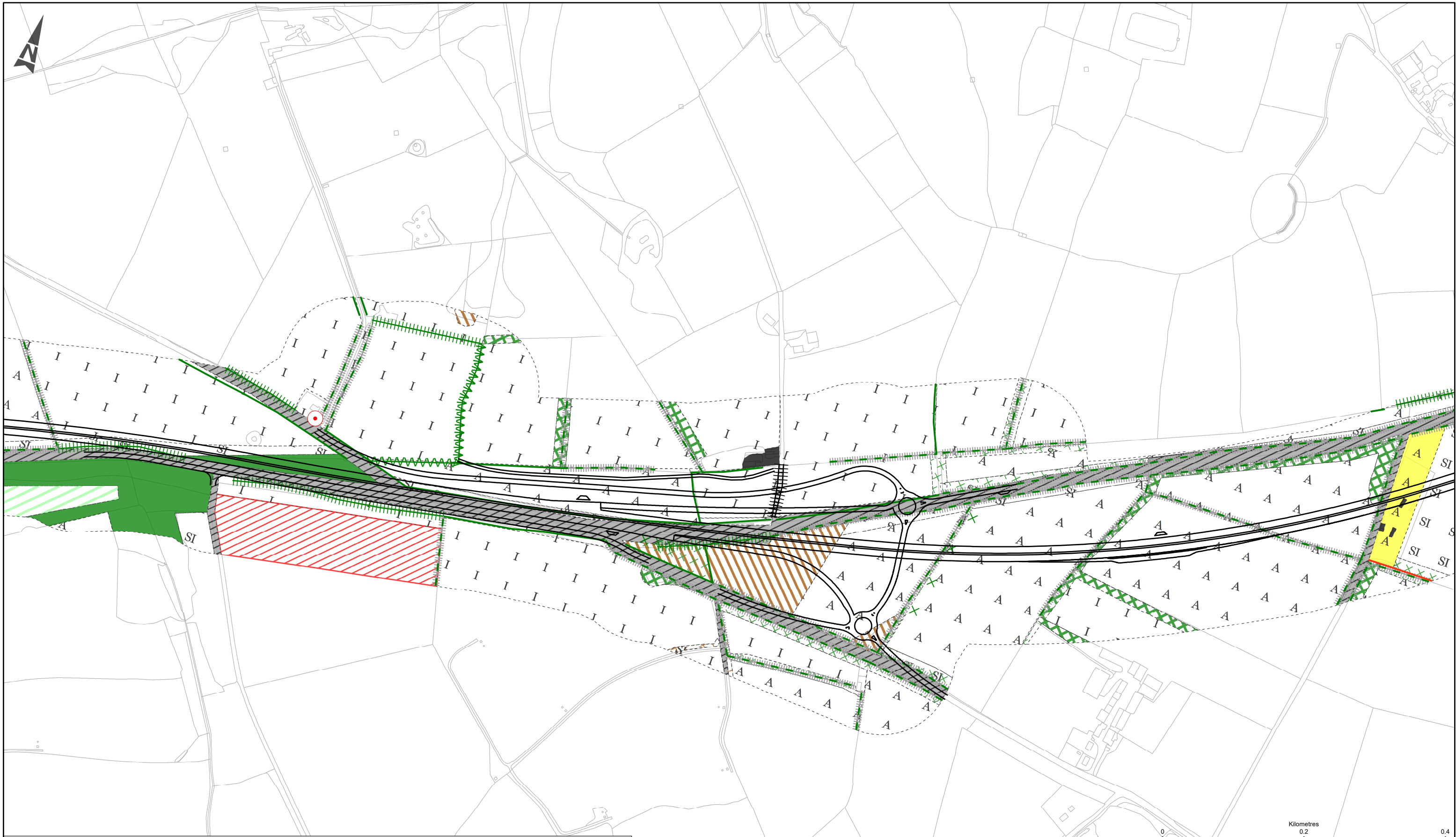


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 CLIENT NAME: Highways England LICENCE NUMBER: 100030649 [2017]

LEGEND			
	PROPOSED ROUTE ALIGNMENT		SPECIES-POOR HEDGE WITH TREES
	SCATTERED SCRUB		WALL
	TARGET NOTE		SOLAR FARM
	SPECIES-POOR INTACT HEDGE		SEMI-NATURAL BROADLEAVED WOODLAND
	SPECIES-POOR DEFUNCT HEDGE WITH FENCE		CONIFEROUS PLANTATION
	MIXED PLANTATION		POOR SEMI-IMPROVED GRASSLAND
	DENSE SCRUB		ARABLE
	SCATTERED SCRUB		AMENITY GRASSLAND
	SCATTERED CONIFEROUS TREES		BUILDINGS
	IMPROVED 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
P02	12/12/17	FIRST ISSUE	GD PW PH
			Chk'd App'd

Suitability S3	Drawing Status FIT FOR REVIEW AND COMMENT	Project Title A30 CHIVERTON TO CARLAND CROSS			
Designer ARUP		Drawing Title FIGURE 8.2 - PHASE 1 HABITAT SURVEY UPDATE SHEET 2 OF 8			
Scale 1:5,000	Designed / Drawn GD	Checked PW	Approved PH	Authorised IM	
Original Size A3	Date 12/12/17	Date 12/12/17	Date 12/12/17	Date 12/12/17	
Drawing Number Project	Originator HA551502-ARP-EBD-SW-DR-LE-000031	Volume	Revision P02		
Location	Type	Role	Number		



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 CLIENT NAME: Highways England LICENCE NUMBER: 100030649 [2017]

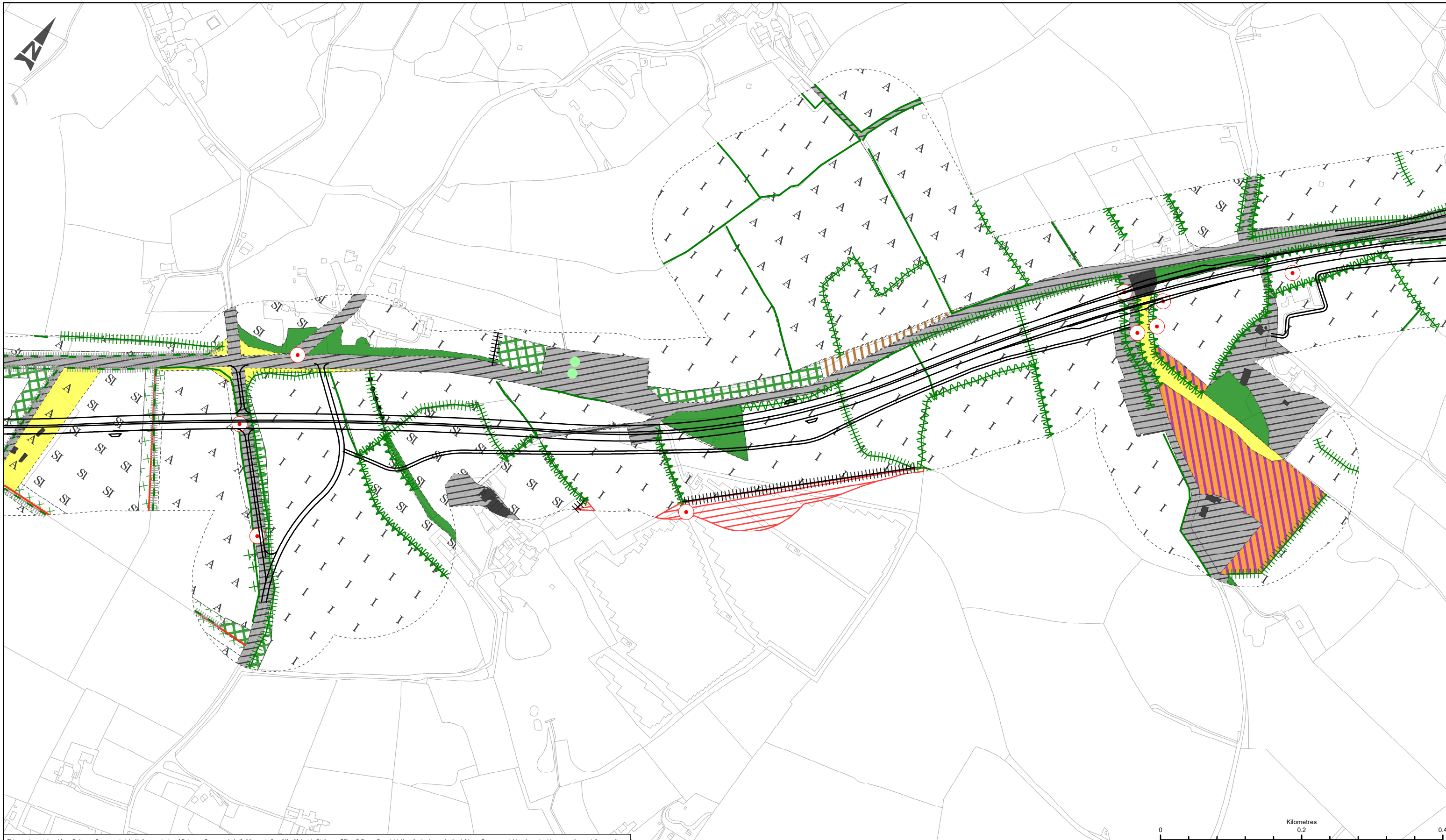
LEGEND			
	PROPOSED ROUTE ALIGNMENT		SPECIES-RICH HEDGE WITH TREE
	SCATTERED SCRUB		SPECIES-POOR HEDGE WITH TREES
	TARGET NOTE		FENCE
	SPECIES-RICH INTACT HEDGE		WALL
	SPECIES-POOR INTACT HEDGE		SOLAR FARM
	SPECIES-POOR DEFUNCT HEDGE WITH FENCE		SEMI-NATURAL BROADLEAVED WOODLAND
	CONIFEROUS PLANTATION		AMENITY GRASSLAND
	DENSE SCRUB		BUILDINGS
	SCATTERED SCRUB		TARMAC
	IMPROVED GRASSLAND		
	POOR SEMI-IMPROVED GRASSLAND		
	SCATTERED BRACKEN		
	TALL RUDERAL		
	ARABLE		

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	Chkd	App'd
P02	12/12/17	FIRST ISSUE	GD	PW	PH

Suitability	S3	Drawing Status	FIT FOR REVIEW AND COMMENT	
Designer				
Client				

Project Title					A30 CHIVERTON TO CARLAND CROSS				
Drawing Title					FIGURE 8.2 - PHASE 1 HABITAT SURVEY UPDATE SHEET 3 OF 8				
Scale	1:5,000	Designed / Drawn	GD	Checked	PW	Approved	PH	Authorised	IM
Original Size	A3	Date	12/12/17	Date	12/12/17	Date	12/12/17	Date	12/12/17
Drawing Number	Project	Originator	Volume	Revision					
	HA551502-ARP-EBD-SW-DR-LE-000032			P02					
Location	Type	Role	Number						

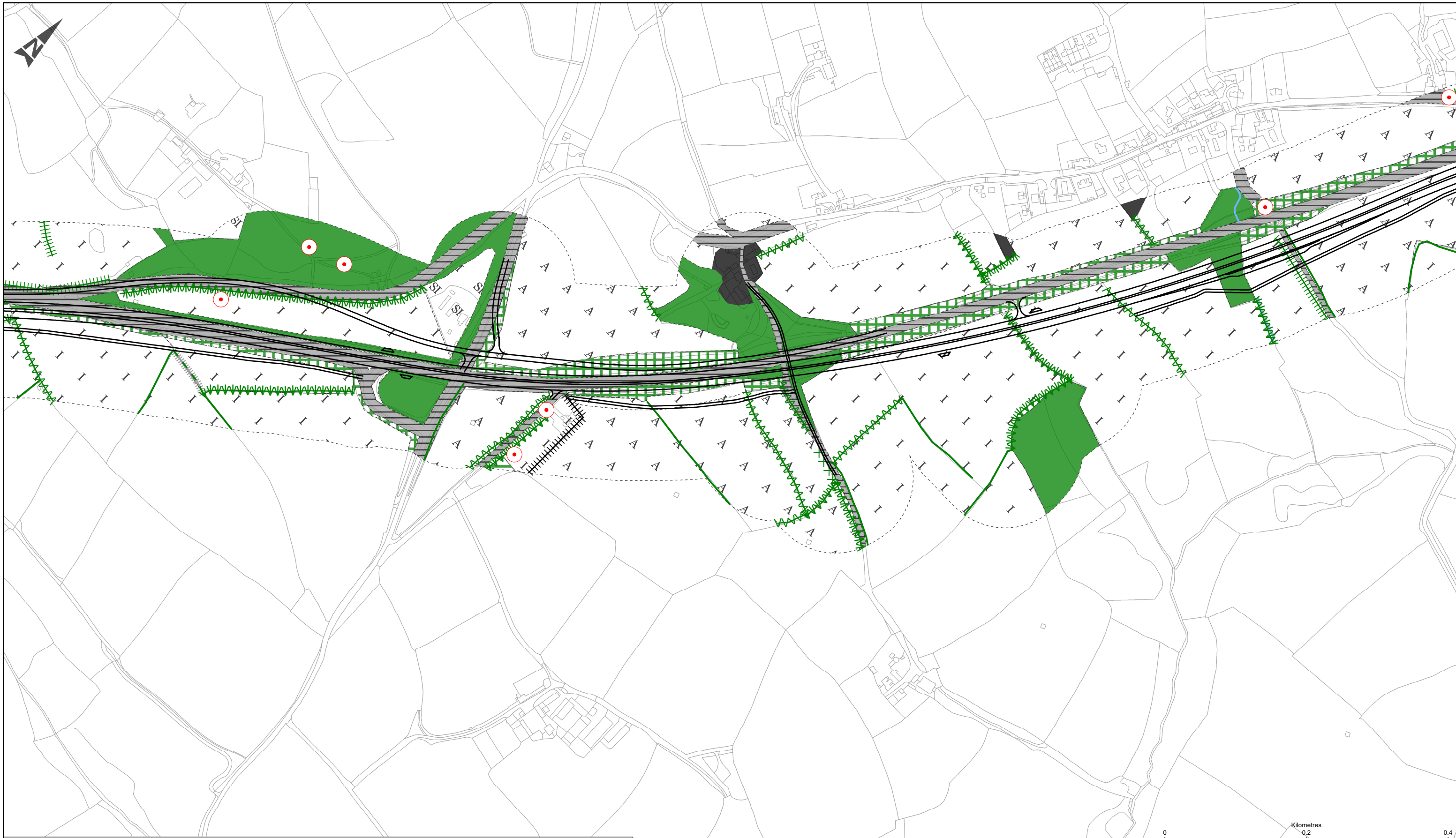


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 CLIENT NAME: Highways England LICENCE NUMBER: 100030649 [2017]

LEGEND			
	PROPOSED ROUTE ALIGNMENT		SPECIES-POOR DEFUNCT HEDGE WITH FENCE
	SCATTERED SCRUB		SPECIES-RICH HEDGE WITH TREE
	SCATTERED CONIFEROUS TREES		SPECIES-POOR HEDGE WITH TREES
	TARGET NOTE		FENCE
	SPECIES-RICH INTACT HEDGE		WALL
	SPECIES-POOR INTACT HEDGE		EARTH BANK
			SOLAR FARM
	SEMI-NATURAL BROADLEAVED WOODLAND		DENSE SCRUB
	SCATTERED SCRUB		IMPROVED GRASSLAND
	MARSHY GRASSLAND		POOR SEMI-IMPROVED GRASSLAND
	TALL RUDERAL		ARABLE
	AMENITY GRASSLAND		BUILDINGS
	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
P02	12/12/17	FIRST ISSUE	GD PW PH
			Chk'd App'd

Suitability	S3	Drawing Status	FIT FOR REVIEW AND COMMENT				Project Title	A30 CHIVERTON TO CARLAND CROSS					
Designer	ARUP												
Client													
Scale	1:5,000	Designed / Drawn	GD	Checked	PW	Approved	PH	Authorised	IM	Drawing Title		FIGURE 8.2 - PHASE 1 HABITAT SURVEY UPDATE SHEET 4 OF 8	
Original Size	A3	Date	12/12/17	Date	12/12/17	Date	12/12/17	Date	12/12/17	Drawing Number		Project	
		Originator		Volume		Revision				HA551502-ARP-EBD-SW-DR-LE-000033		P02	
Location		Type		Role		Number							



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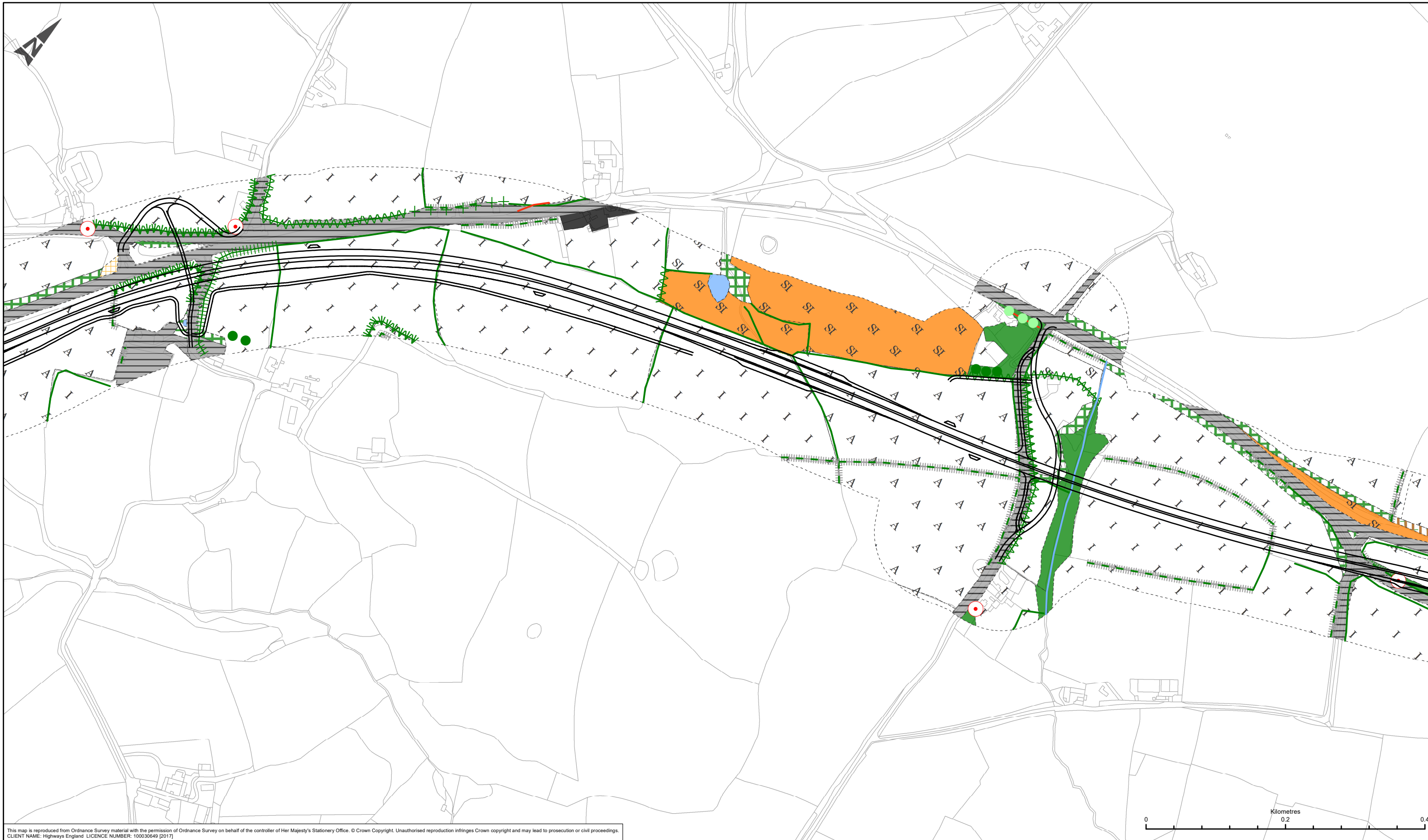
LEGEND		
— PROPOSED ROUTE ALIGNMENT	SPECIES-RICH HEDGE WITH TREE	IMPROVED GRASSLAND
SCATTERED SCRUB	SPECIES-POOR HEDGE WITH TREES	POOR SEMI-IMPROVED GRASSLAND
TARGET NOTE	FENCE	ARABLE
RUNNING WATER	SEMI-NATURAL BROADLEAVED WOODLAND	BUILDINGS
SPECIES-RICH INTACT HEDGE	BROAD-LEAVED PLANTATION	TARMAC
SPECIES-POOR INTACT HEDGE	DENSE SCRUB	
SPECIES-POOR DEFUNCT HEDGE WITH FENCE		

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
P02	12/12/17	FIRST ISSUE	GD	PW	PH

Suitability S3	Drawing Status FIT FOR REVIEW AND COMMENT

Project Title A30 CHIVERTON TO CARLAND CROSS				
Drawing Title FIGURE 8.2 - PHASE 1 HABITAT SURVEY UPDATE SHEET 5 OF 8				
Scale 1:5,000	Designed / Drawn GD	Checked PW	Approved PH	Authorised IM
Original Size A3	Date 12/12/17	Date 12/12/17	Date 12/12/17	Date 12/12/17
Drawing Number Project	Originator HA551502-ARP-EBD-SW-DR-LE-000034	Volume	Revision P02	
Location	Type	Role	Number	



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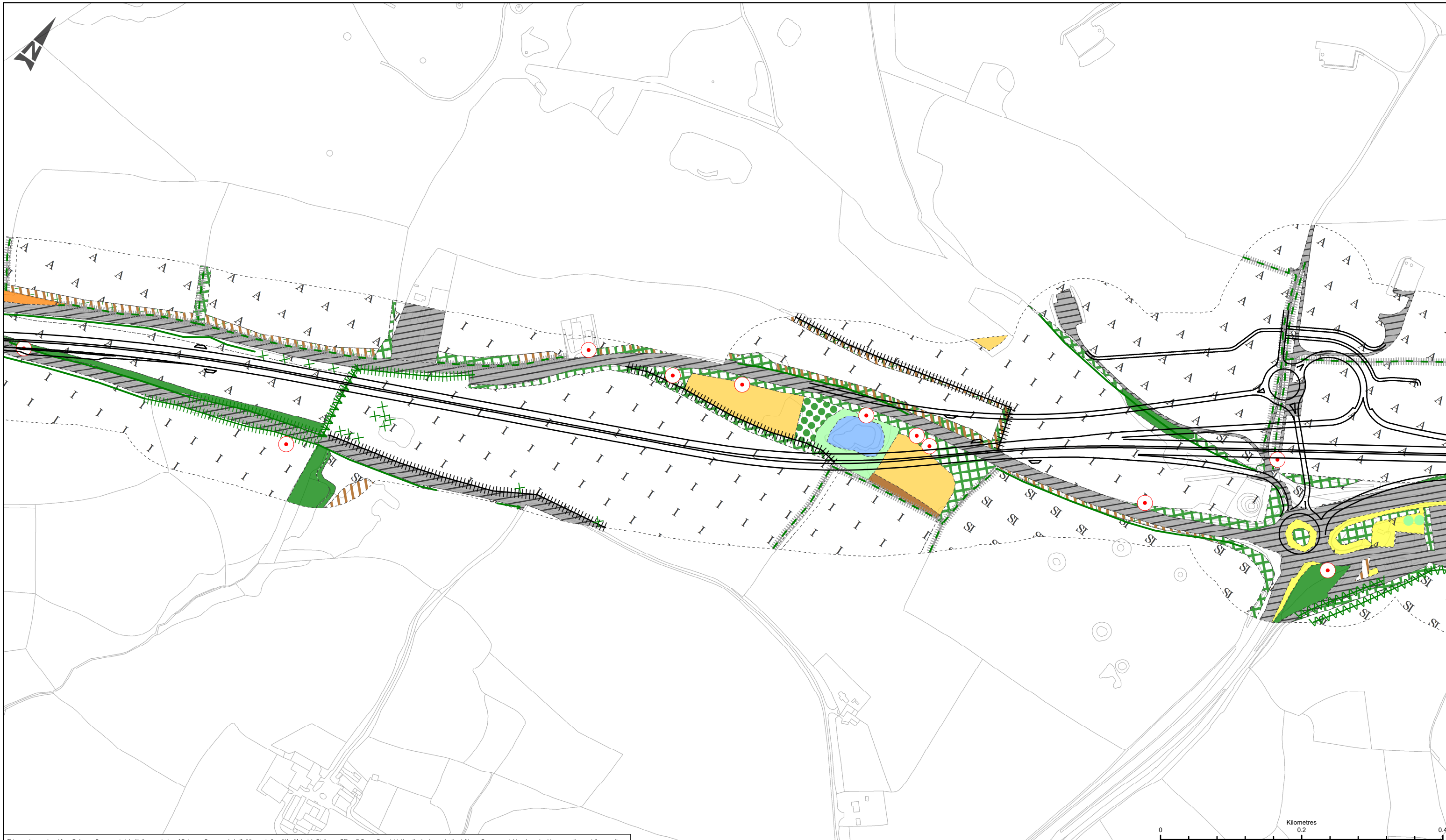
LEGEND			
— PROPOSED ROUTE ALIGNMENT	— SPECIES-POOR INTACT HEDGE	— BROAD-LEAVED PLANTATION	— TALL RUDERAL
✕ SCATTERED SCRUB	— SPECIES-POOR DEFUNCT HEDGE WITH FENCE	— DENSE SCRUB	— STANDING WATER
● SCATTERED BROAD-LEAVED TREES	— SPECIES-RICH HEDGE WITH TREE	— SCATTERED SCRUB	— ARABLE
● SCATTERED CONIFEROUS TREES	— SPECIES-POOR HEDGE WITH TREES	— SEMI-IMPROVED NEUTRAL GRASSLAND	— JAPANESE KNOTWEED
○ TARGET NOTE	— WALL	— IMPROVED GRASSLAND	— BUILDINGS
— RUNNING WATER	— SEMI-NATURAL BROADLEAVED WOODLAND	— POOR SEMI-IMPROVED GRASSLAND	— TARMAC
— SPECIES-RICH INTACT HEDGE			

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
P02	12/12/17	FIRST ISSUE	GD	PW	PH

Suitability	Drawing Status
S3	FIT FOR REVIEW AND COMMENT
ARUP	

Project Title				
A30 CHIVERTON TO CARLAND CROSS				
Drawing Title				
FIGURE 8.2 - PHASE 1 HABITAT SURVEY UPDATE SHEET 6 OF 8				
Scale	Designed / Drawn	Checked	Approved	Authorised
1:5,000	GD	PW	PH	IM
Original Size	Date	Date	Date	Date
A3	12/12/17	12/12/17	12/12/17	12/12/17
Drawing Number	Project	Originator	Volume	Revision
	HA551502-ARP-EBD-SW-DR-LE-000035			P02
Location	Type	Role	Number	





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 CLIENT NAME: Highways England LICENCE NUMBER: 100030649 [2017]

LEGEND			
— PROPOSED ROUTE ALIGNMENT	Species-poor Defunct Hedge with Fence	Dense Scrub	Continuous Bracken
X SCATTERED SCRUB	Species-rich Hedge with Tree	Scattered Scrub	Tall Ruderal
● SCATTERED CONIFEROUS TREES	Species-poor Hedge with Trees	Scattered Broad-leaved Trees	Acid Dry Dwarf Shrub Heath
● TARGET NOTE	Fence	Semi-improved Neutral Grassland	Standing Water
VV Species-rich Intact Hedge	Semi-natural Broadleaved Woodland	Improved Grassland	Arable
— Species-poor Intact Hedge	Coniferous Woodland	Poor Semi-improved Grassland	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
P02	11/12/17	FIRST ISSUE	GD	PW	PH

Suitability S3	Drawing Status FIT FOR REVIEW AND COMMENT	Project Title A30 CHIVERTON TO CARLAND CROSS			
Designer ARUP		Drawing Title FIGURE 8.2 - PHASE 1 HABITAT SURVEY UPDATE SHEET 7 OF 8			
Scale 1:5,000	Designed / Drawn GD	Checked PW	Approved PH	Authorised IM	
Original Size A3	Date 11/12/17	Date 11/12/17	Date 11/12/17	Date 11/12/17	
Drawing Number Project	Originator HA551502-ARP-EBD-SW-DR-LE-000036	Volume	Revision P02		
Location	Type	Role	Number		



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 CLIENT NAME: Highways England LICENCE NUMBER: 100030649 [2017]

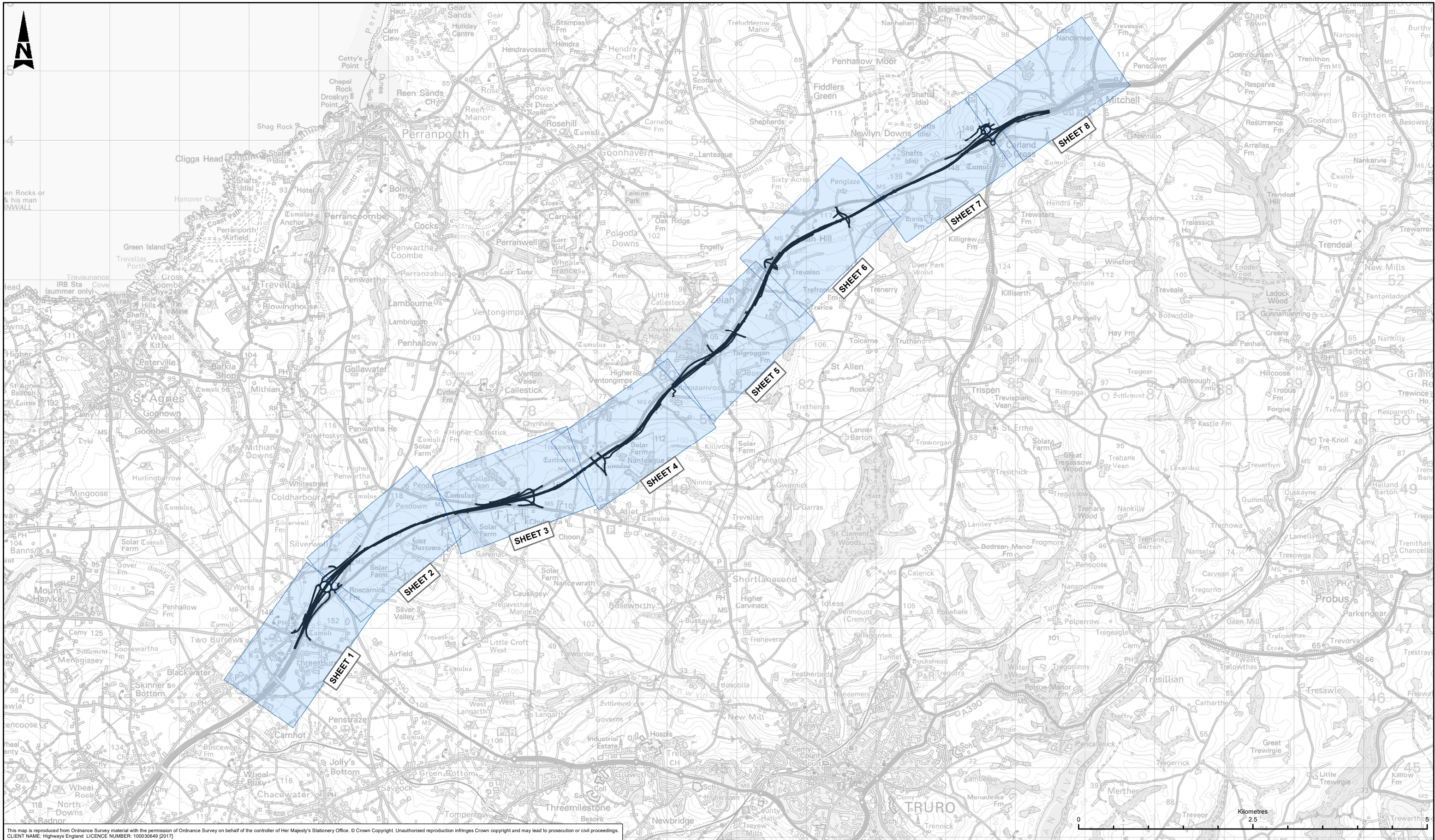
LEGEND			
	PROPOSED ROUTE ALIGNMENT		SPECIES-POOR DEFUNCT HEDGE WITH FENCE
	SCATTERED CONIFEROUS TREES		SEMI-NATURAL BROADLEAVED WOODLAND
	TARGET NOTE		MIXED WOODLAND
	SPECIES-RICH INTACT HEDGE		DENSE SCRUB
	SPECIES-POOR INTACT HEDGE		TALL RUDERAL
	SEMI-IMPROVED NEUTRAL GRASSLAND		AMENITY GRASSLAND
	IMPROVED GRASSLAND		TARMAC
	POOR SEMI-IMPROVED GRASSLAND		ARABLE

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
P02	12/12/17	FIRST ISSUE	GD	PW	PH

Suitability	Drawing Status
S3	FIT FOR REVIEW AND COMMENT

Project Title				
A30 CHIVERTON TO CARLAND CROSS				
Drawing Title				
FIGURE 8.2 - PHASE 1 HABITAT SURVEY UPDATE SHEET 8 OF 8				
Scale	Designed / Drawn	Checked	Approved	Authorised
1:5,000	GD	PW	PH	IM
Original Size	Date	Date	Date	Date
A3	12/12/17	12/12/17	12/12/17	12/12/17
Drawing Number	Project	Originator	Volume	Revision
	HA551502-ARP-EBD-SW-DR-LE-000037			P02
Location	Type	Role	Number	



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 CLIENT NAME: Highways England LICENCE NUMBER: 100030649 [2017]

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	Chkd	App'd
P02	12/12/17	FIRST ISSUE	GD	PW	PH

Suitability	S3	Drawing Status	FIT FOR REVIEW OR COMMENT	Project Title	A30 CHIVERTON TO CARLAND CROSS
Designer	ARUP			Drawing Title	KEY PLAN CHAPTER 8 FIGURE 8.2

ARUP

highways england

European Union European Regional Development Fund

Scale	1:50,000	Designed / Drawn	GD	Checked	PW	Approved	PH	Authorised	IM
Original Size	A3	Date	12/12/17	Date	12/12/17	Date	12/12/17	Date	12/12/17
Drawing Number	Project	Originator	Volume	Revision					
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