

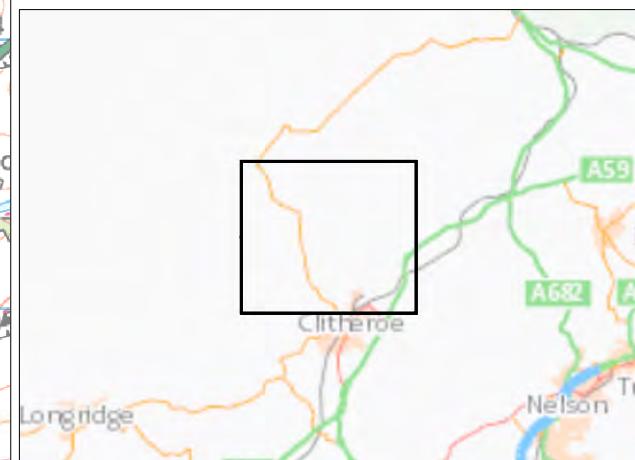
FIGURE 5



Legend

- Highways improvement works
- Highways improvement works - 50m buffer
- Proposed works at Clitheroe
- Page and page number

Note:
The locations of habitats and habitat features are indicative.



0	MK	CW	KG	Initial Issue
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE

16/06/2021 DATE

PROJECT

UNITED UTILITIES WATER LIMITED
HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
OFF-SITE HIGHWAYS WORKS TR4 VOLUME 5 PART II
PHASE 1 HABITAT SURVEY
PAGE 1 OF 31

SCALE

1:28,100

DRAWING NUMBER

RVBC-MH-FIG-V5-P2-05.1

SHEET SIZE

A3

REVISION

0



Water for the North West

FIGURE 5

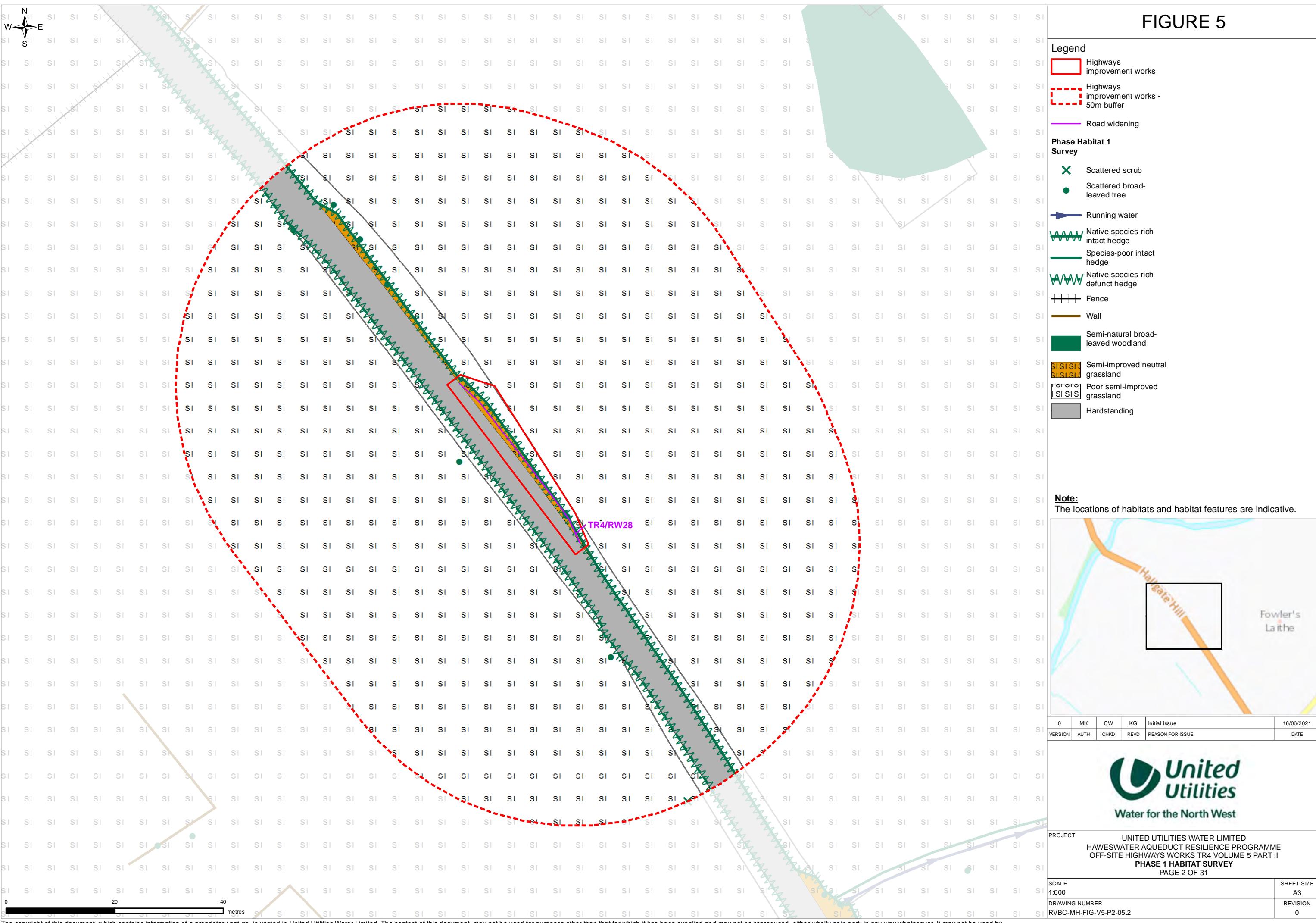
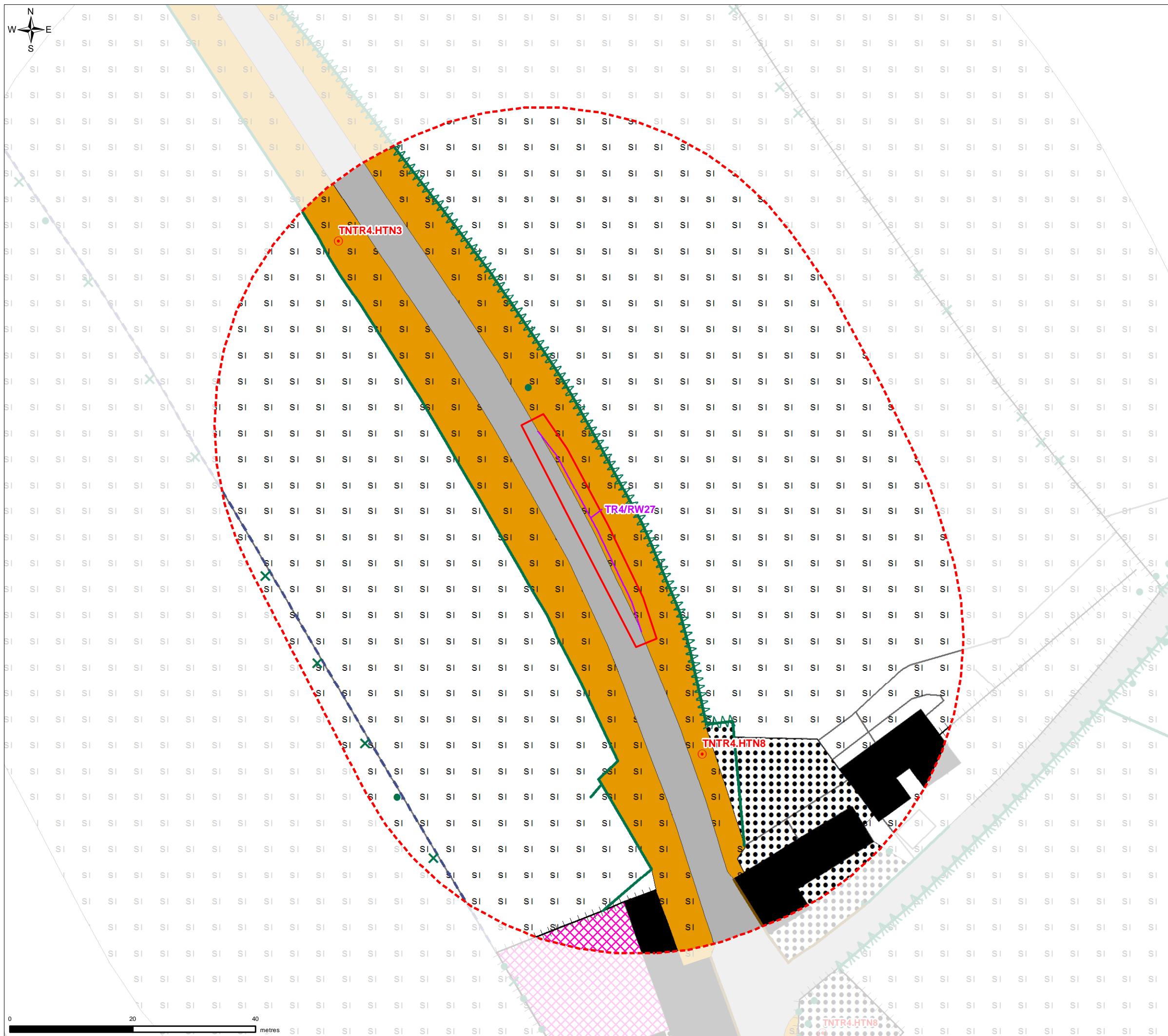


FIGURE 5



Legend

- █ Highways improvement works
- Highways improvement works - 50m buffer
- Road widening
- Phase Habitat 1 Survey**
- Target note
- × Scattered scrub
- Scattered broad-leaved tree
- ~~~~~ Native species-rich intact hedge
- Species-poor intact hedge
- Dry ditch
- Native species-rich hedge and trees
- ||||| Fence
- Wall
- SI SI SI Semi-improved neutral grassland
- SI SI SI Poor semi-improved grassland
- Building
- Private garden
- Bare ground
- Hardstanding

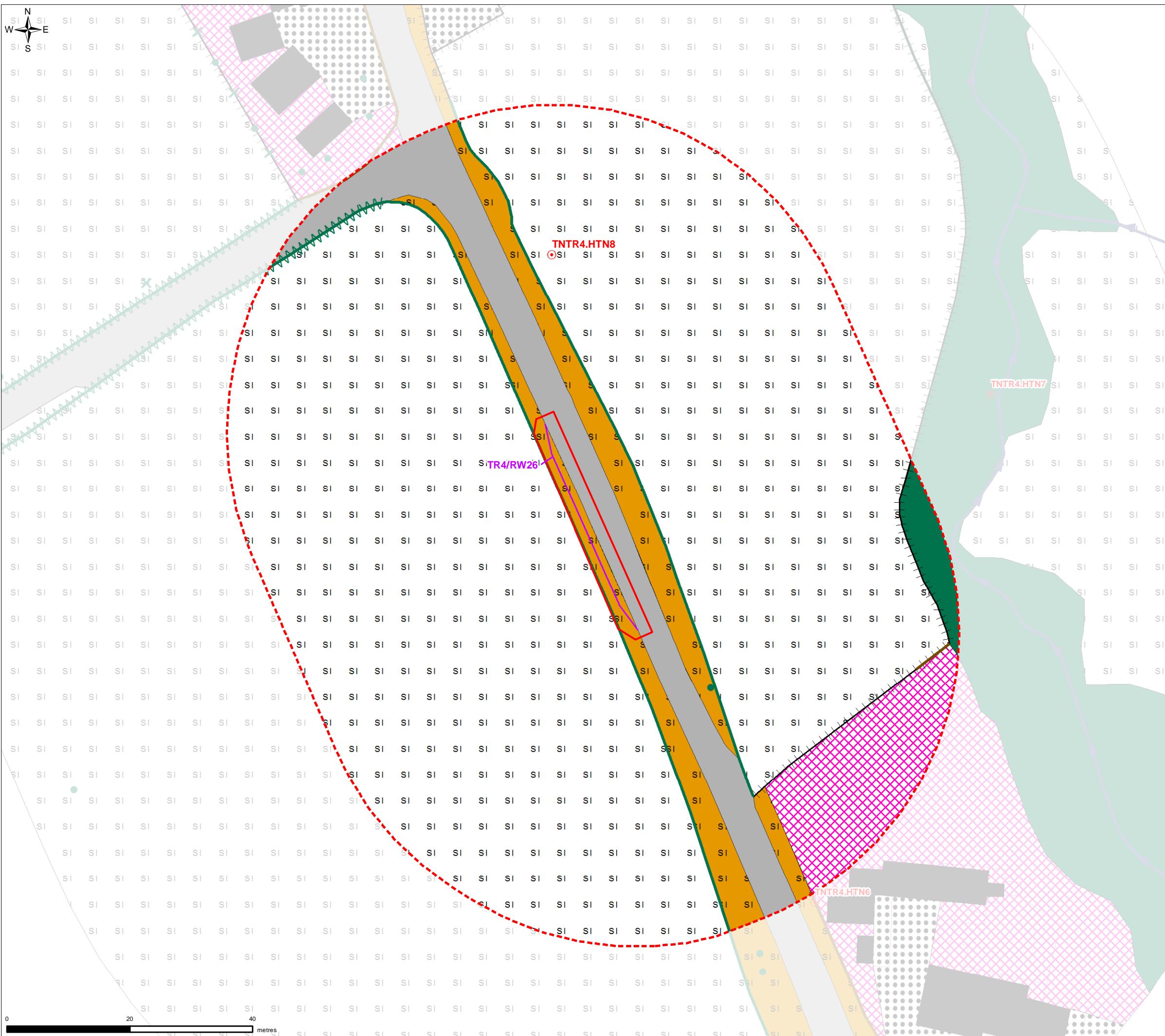
Note:

The locations of habitats and habitat features are indicative.



PROJECT	UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME OFF-SITE HIGHWAYS WORKS TR4 VOLUME 5 PART II PHASE 1 HABITAT SURVEY PAGE 3 OF 31				
SCALE	1:600				
DRAWING NUMBER	RVBC-MH-FIG-V5-P2-05.3				
REVISION	0				

FIGURE 5



Legend

- [Red box] Highways improvement works
 - [Red dashed box] Highways improvement works - 50m buffer
 - [Purple line] Road widening
- Phase Habitat 1 Survey**
- [Red circle] Target note
 - [Green cross] Scattered scrub
 - [Green dot] Scattered broad-leaved tree
 - [Blue arrow] Running water
 - [Green wavy line] Native species-rich intact hedge
 - [Solid green line] Species-poor intact hedge
 - [Black line with dots] Fence
 - [Brown line] Wall
 - [Dark green box] Semi-natural broad-leaved woodland
 - [Orange box] Semi-improved neutral grassland
 - [Yellow box] Poor semi-improved grassland
 - [Black box] Building
 - [Pink cross-hatch] Private garden
 - [Black dots] Bare ground
 - [Grey box] Hardstanding

Note:

The locations of habitats and habitat features are indicative.



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PROJECT UNITED UTILITIES WATER LIMITED
HAWSWATER AQUEDUCT RESILIENCE PROGRAMME
OFF-SITE HIGHWAYS WORKS TR4 VOLUME 5 PART II
PHASE 1 HABITAT SURVEY
PAGE 4 OF 31

SCALE	1:600	HEET SIZE	A3
DRAWING NUMBER	RVBC-MH-FIG-V5-P2-05.4	REVISION	0

FIGURE 5

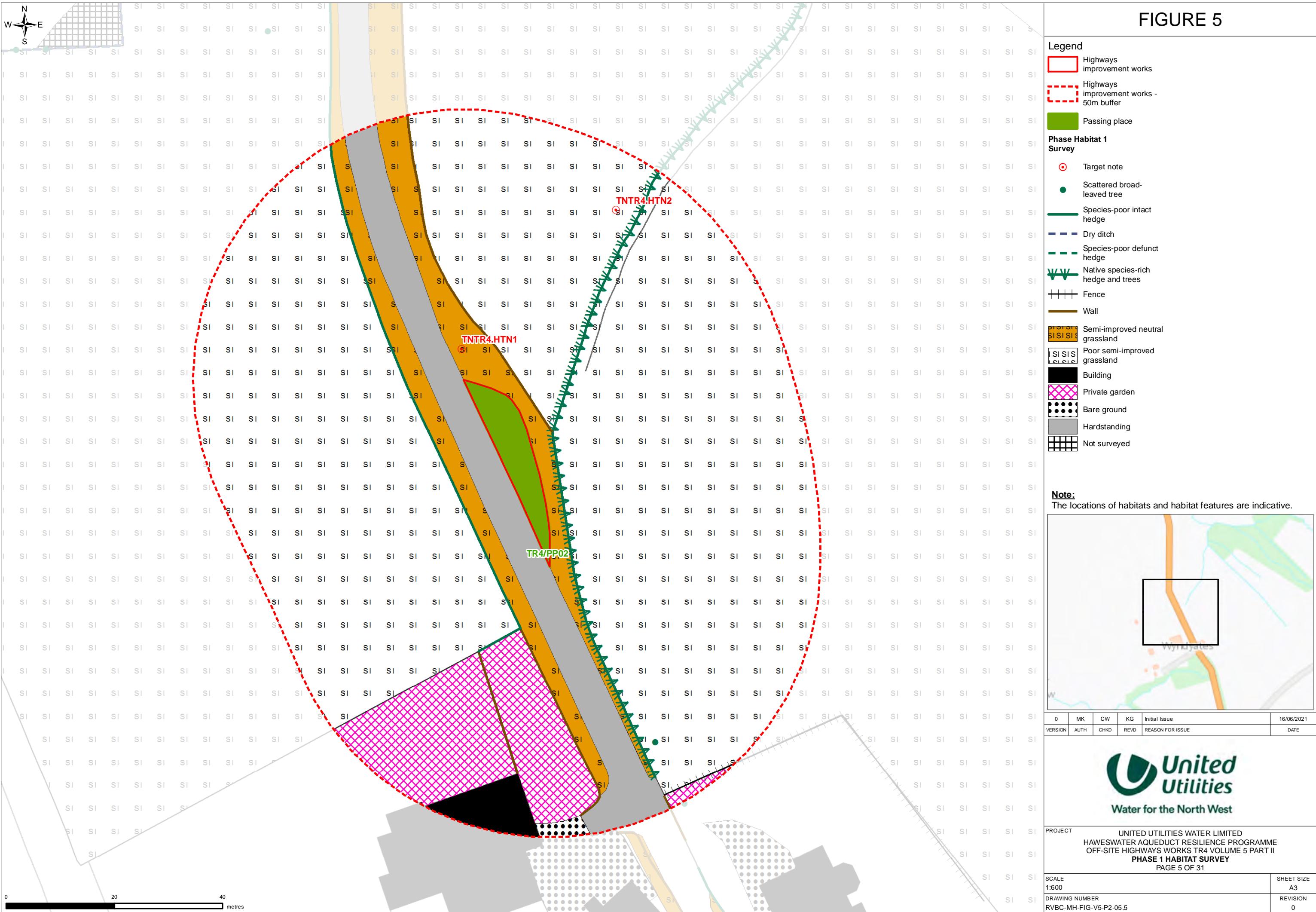
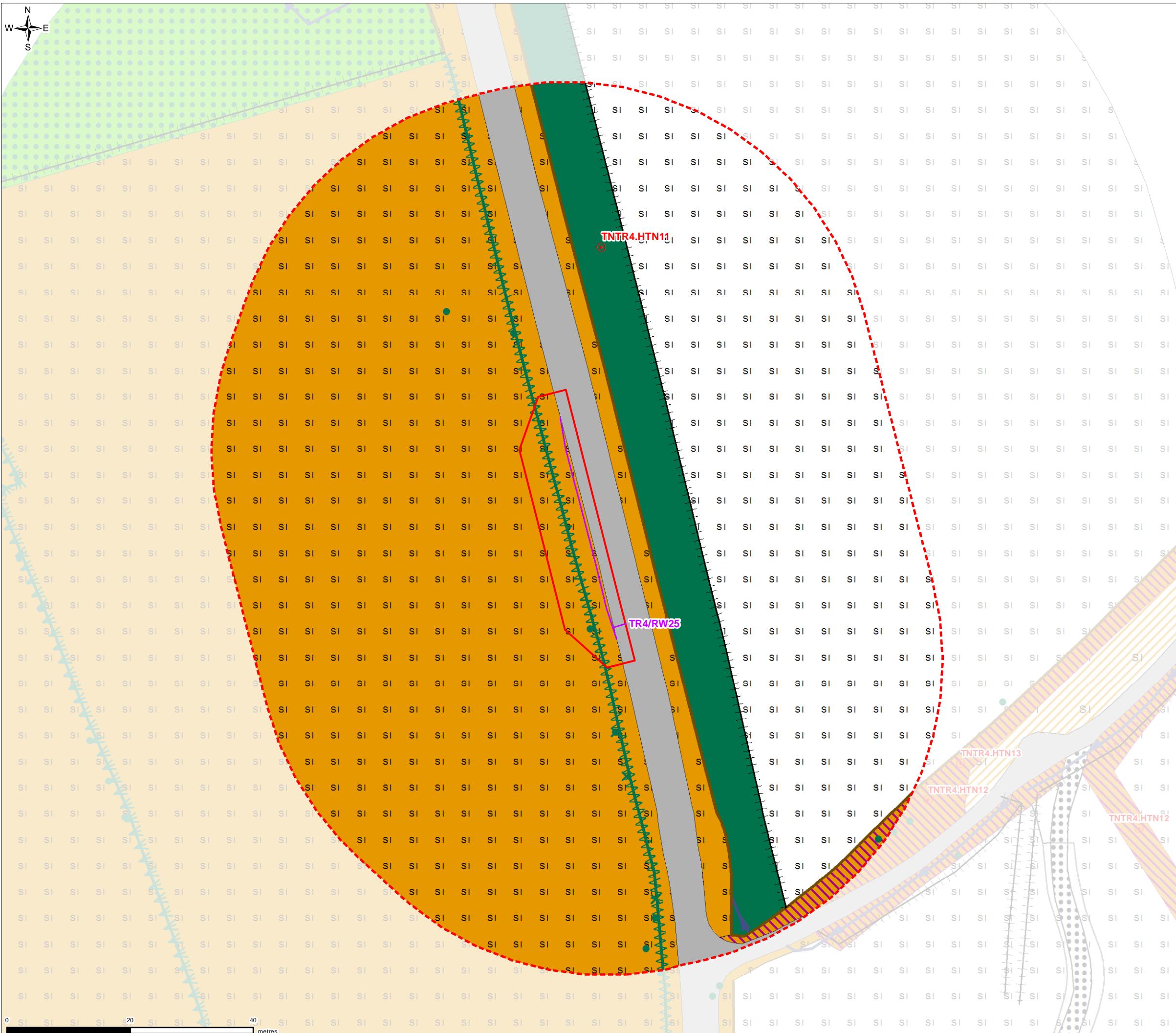


FIGURE 5



Legend					
Highways improvement works	Bare ground				
Highways improvement works - 50m buffer	Hardstanding				
Road widening					
Phase Habitat 1 Survey					
Target note					
Scattered scrub					
Scattered broad-leaved tree					
Running water					
Native species-rich intact hedge					
Native species-rich hedge and trees					
Fence					
Wall					
Semi-natural broad-leaved woodland					
Semi-natural mixed woodland					
Semi-improved acid grassland					
Semi-improved neutral grassland					
Marsh/marshy grassland					
Poor semi-improved grassland					
Note: The locations of habitats and habitat features are indicative.					
0	MK	CW	KG	Initial Issue	16/06/2021
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE
PROJECT		UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME OFF-SITE HIGHWAYS WORKS TR4 VOLUME 5 PART II PHASE 1 HABITAT SURVEY PAGE 6 OF 31			
SCALE		1:600			
DRAWING NUMBER		RVBC-MH-FIG-V5-P2-05.6			
REVISION		0			

FIGURE 5

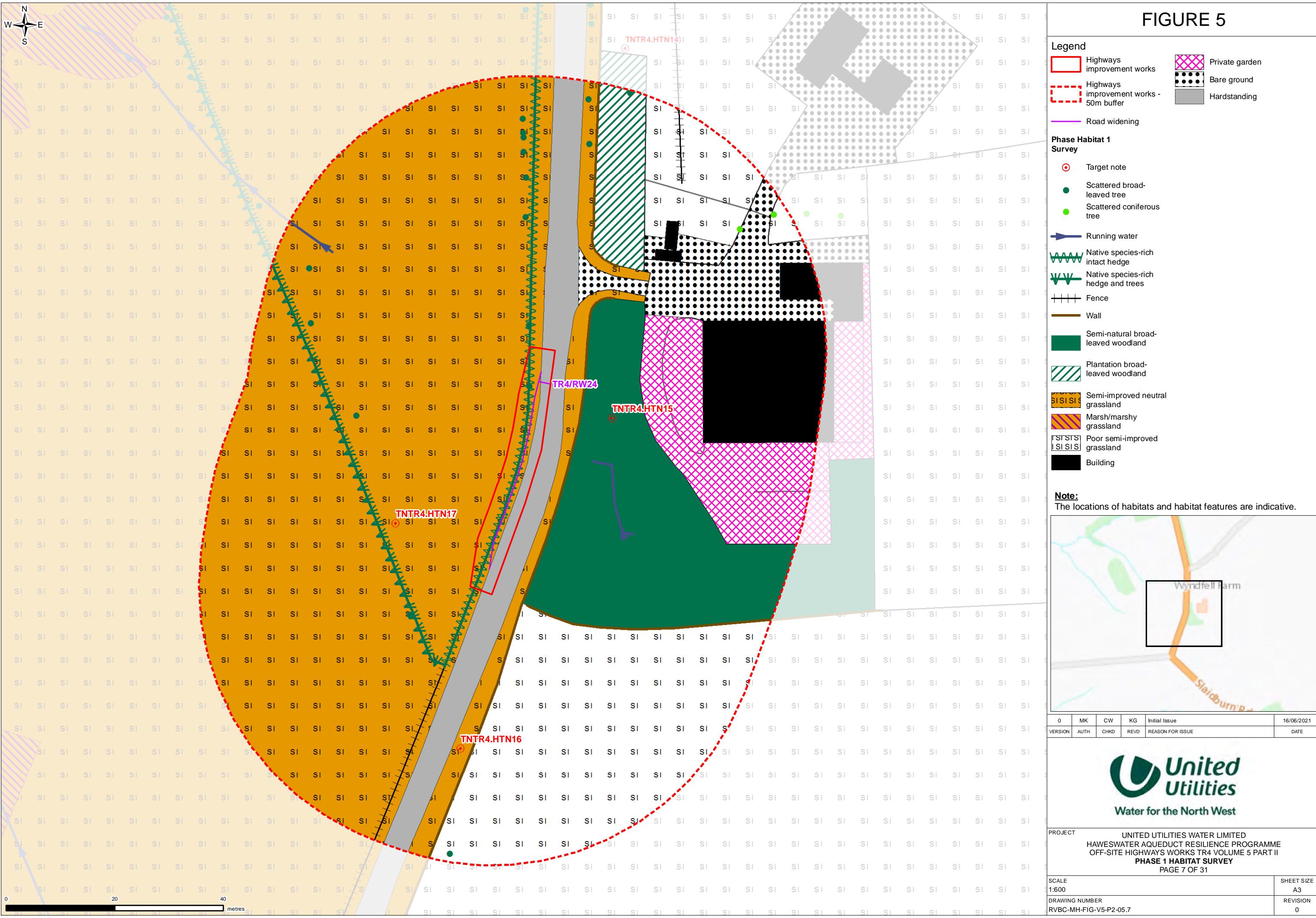


FIGURE 5

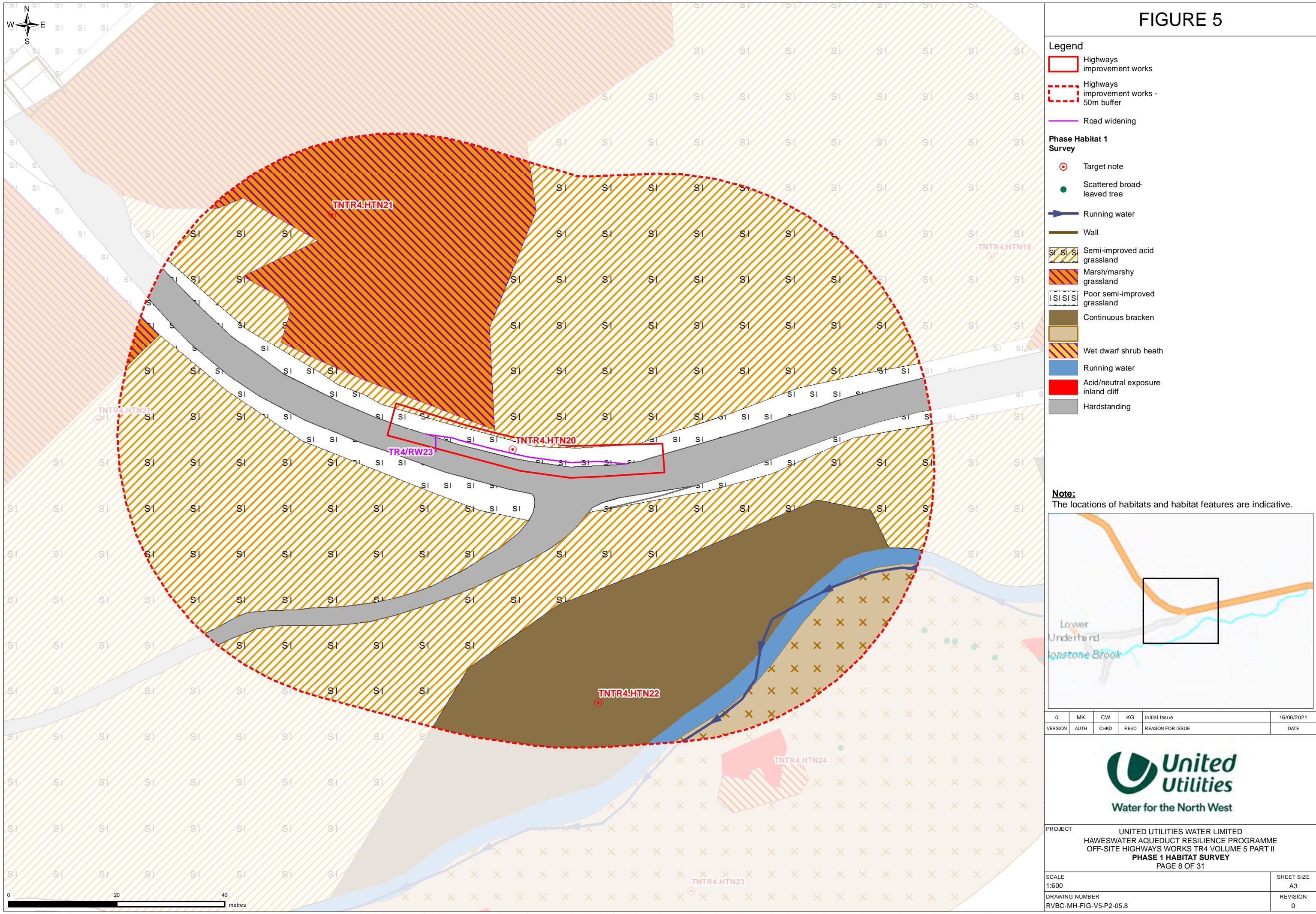
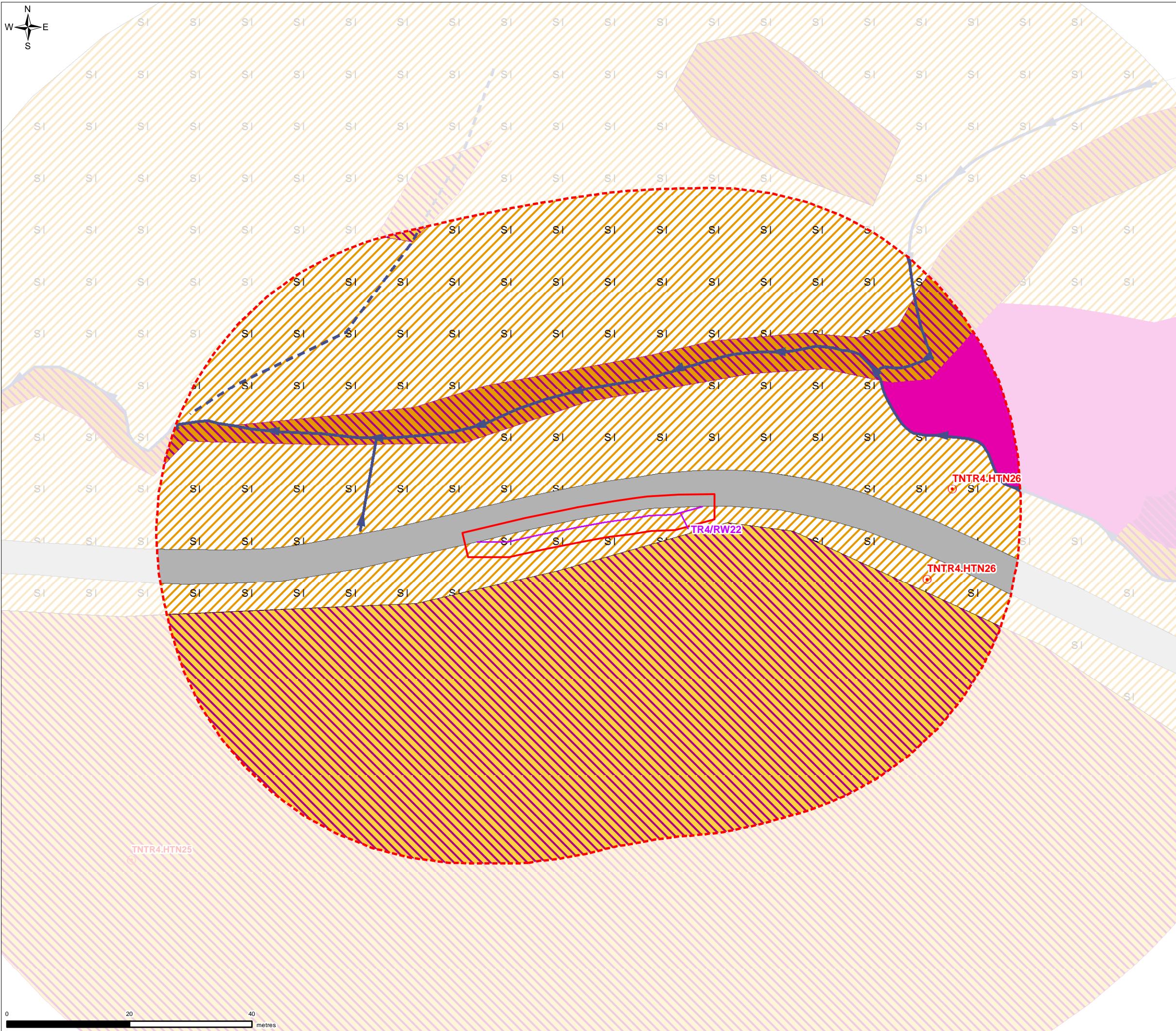
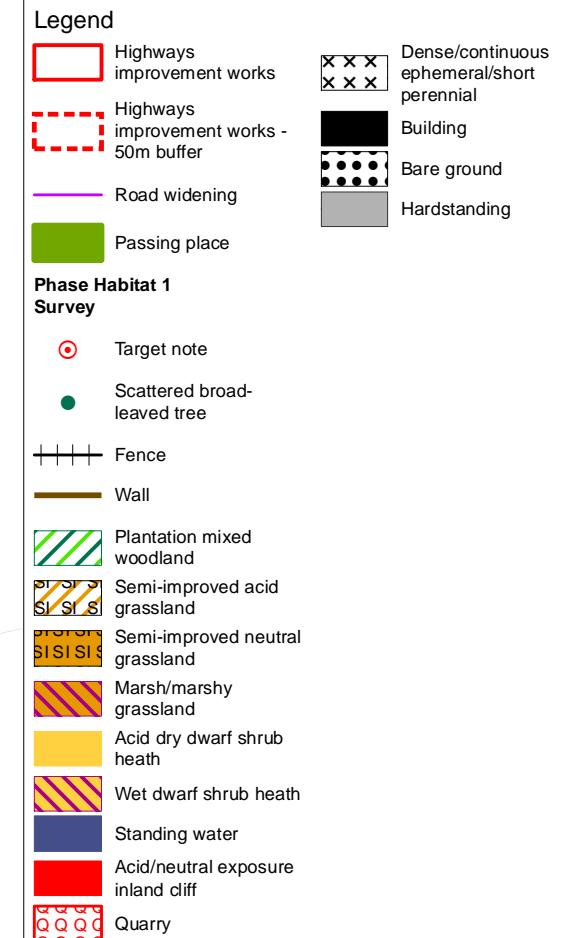
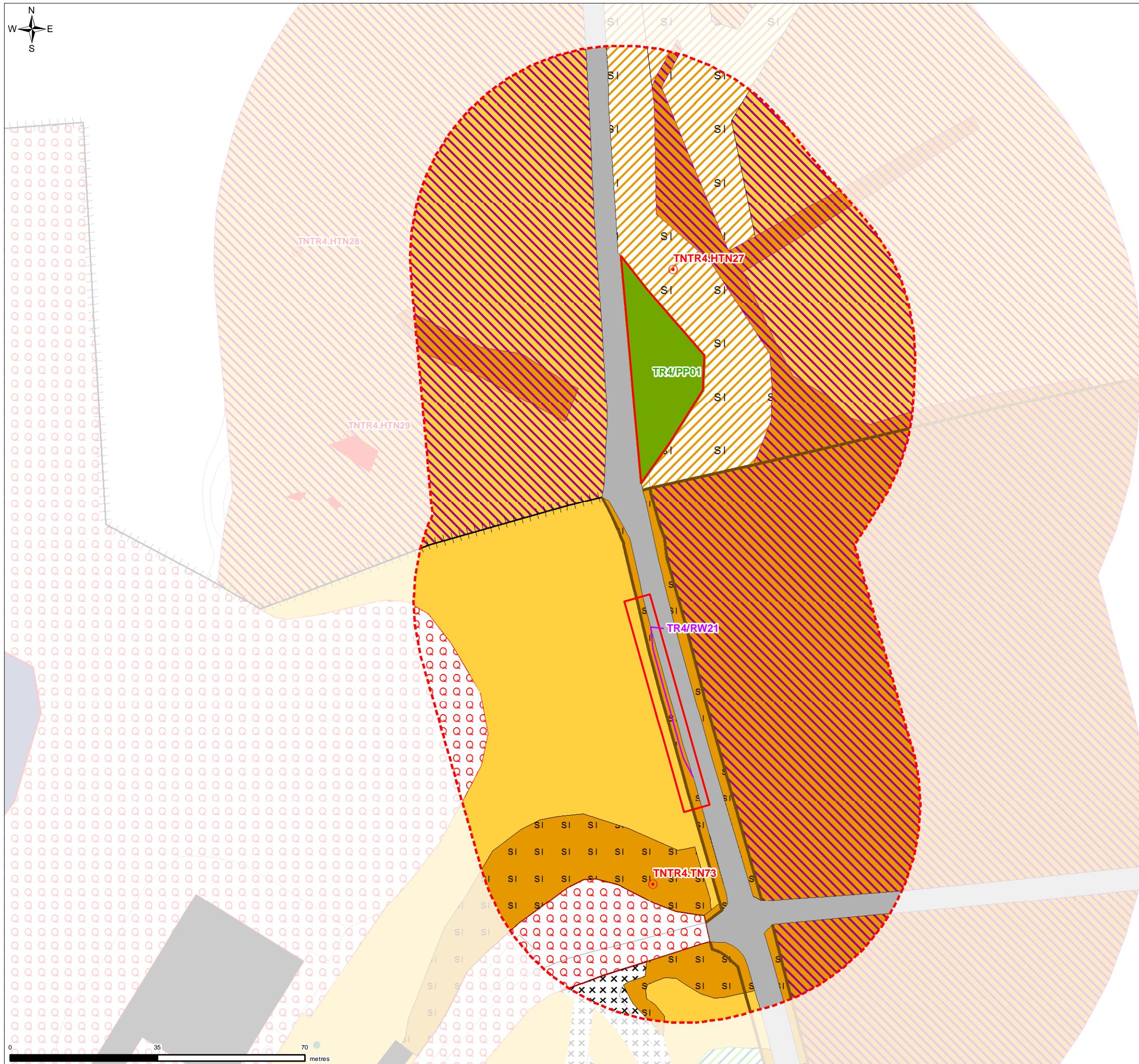


FIGURE 5

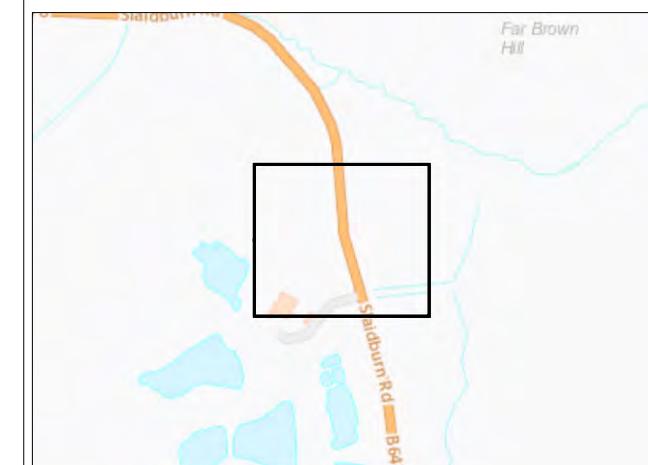


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VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE
United Utilities Water for the North West					
PROJECT UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME OFF-SITE HIGHWAYS WORKS TR4 VOLUME 5 PART II PHASE 1 HABITAT SURVEY PAGE 9 OF 31					
SCALE 1:600					Sheet Size A3
DRAWING NUMBER RVBC-MH-FIG-V5-P2-05.9					Revision 0

FIGURE 5



Note:
The locations of habitats and habitat features are indicative.



VERSION	MK	CW	KG	Initial Issue	DATE
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VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE



Water for the North West

PROJECT UNITED UTILITIES WATER LIMITED
HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
OFF-SITE HIGHWAYS WORKS TR4 VOLUME 5 PART II
PHASE 1 HABITAT SURVEY
PAGE 10 OF 31

SCALE	1:900	HEET SIZE	A3
DRAWING NUMBER	RVBC-MH-FIG-V5-P2-05.10	REVISION	0

FIGURE 5

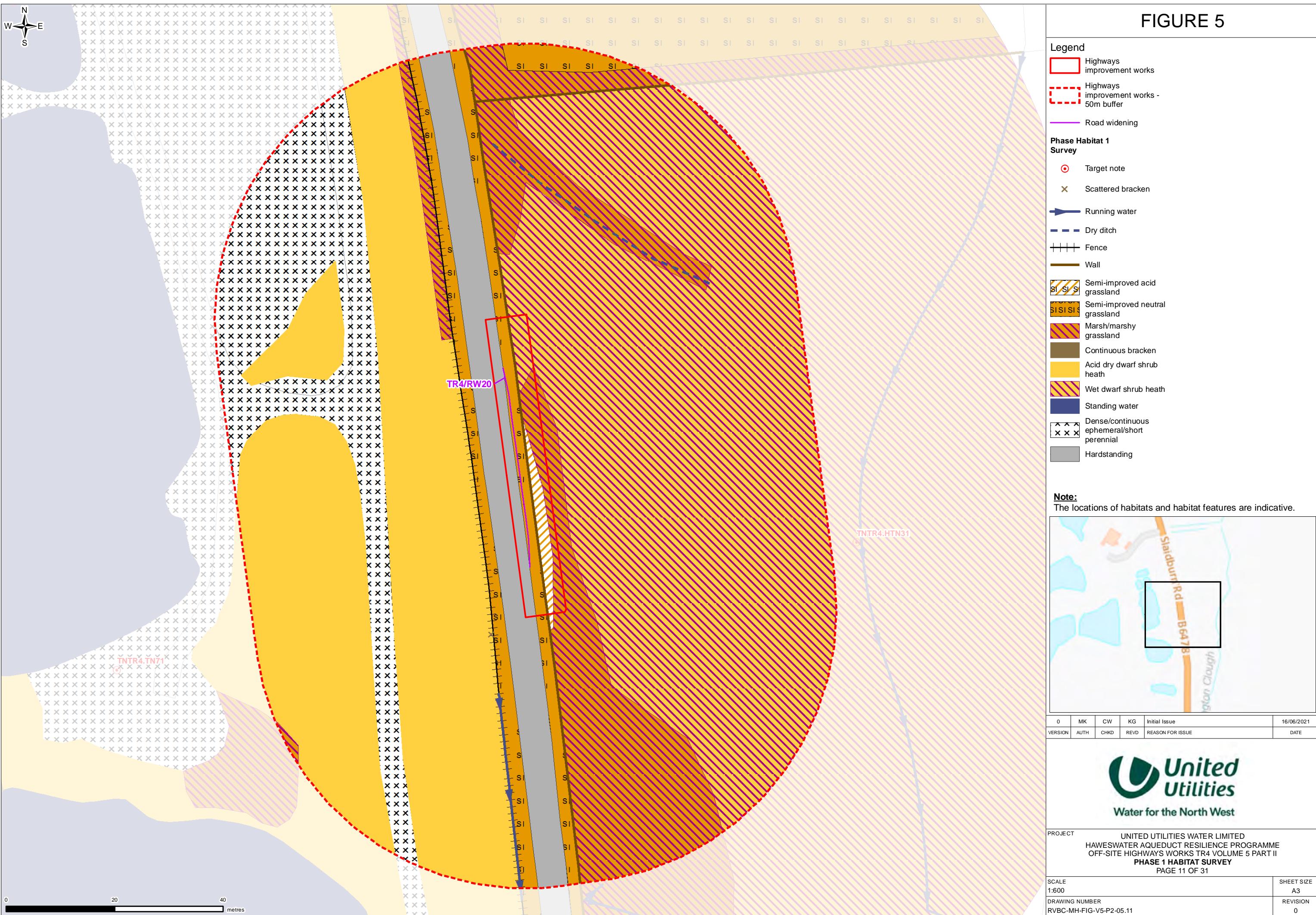


FIGURE 5

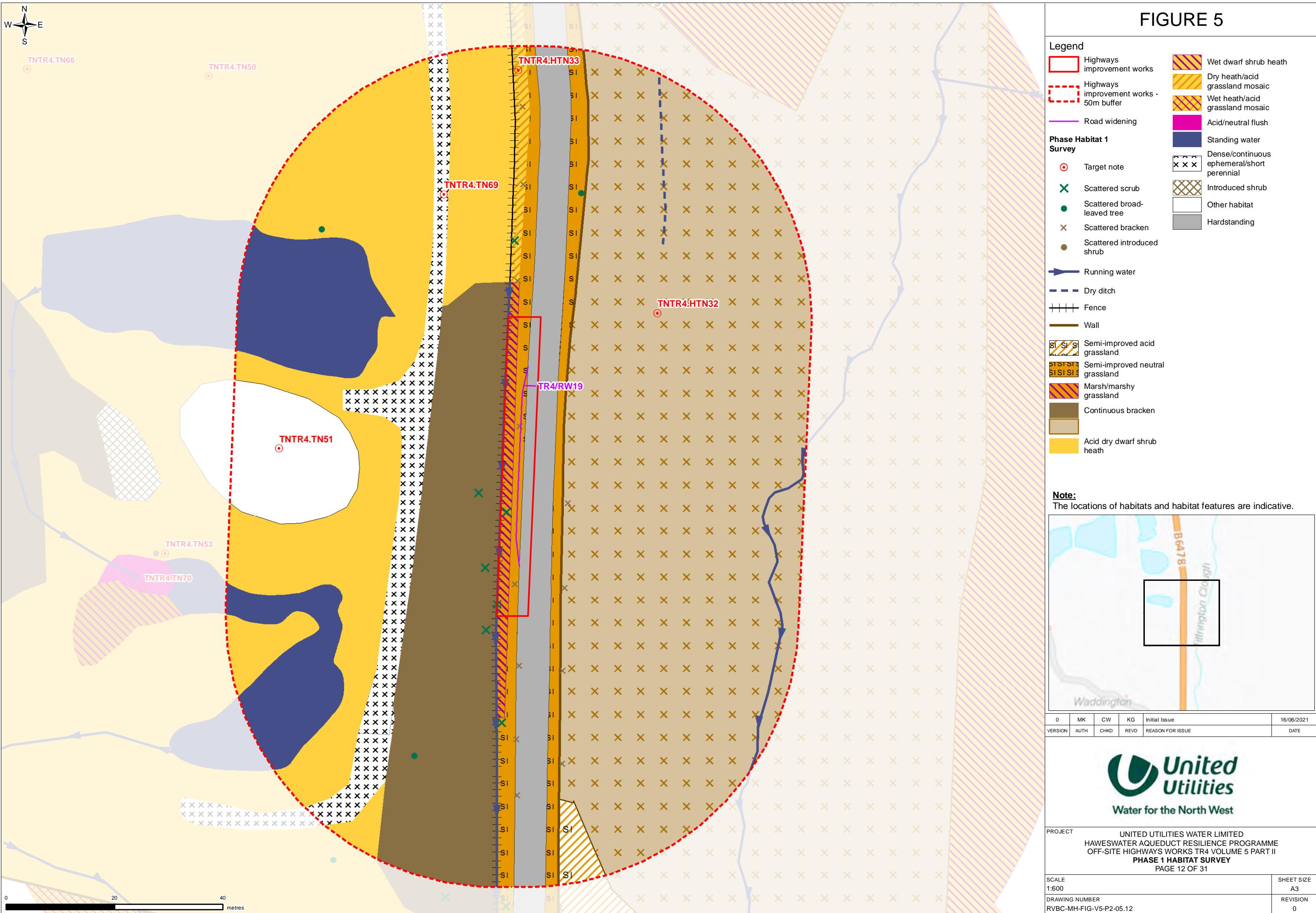


FIGURE 5

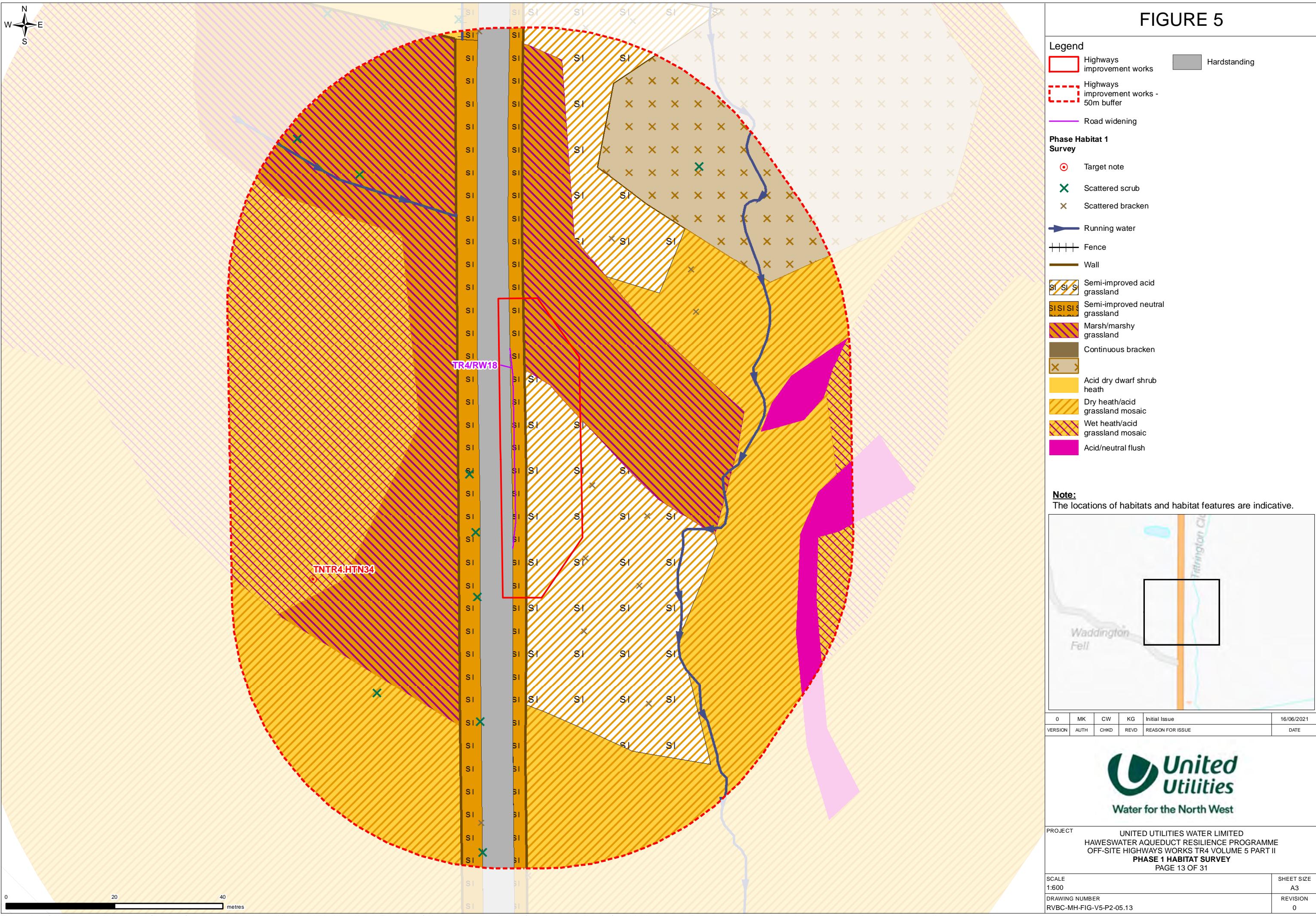


FIGURE 5

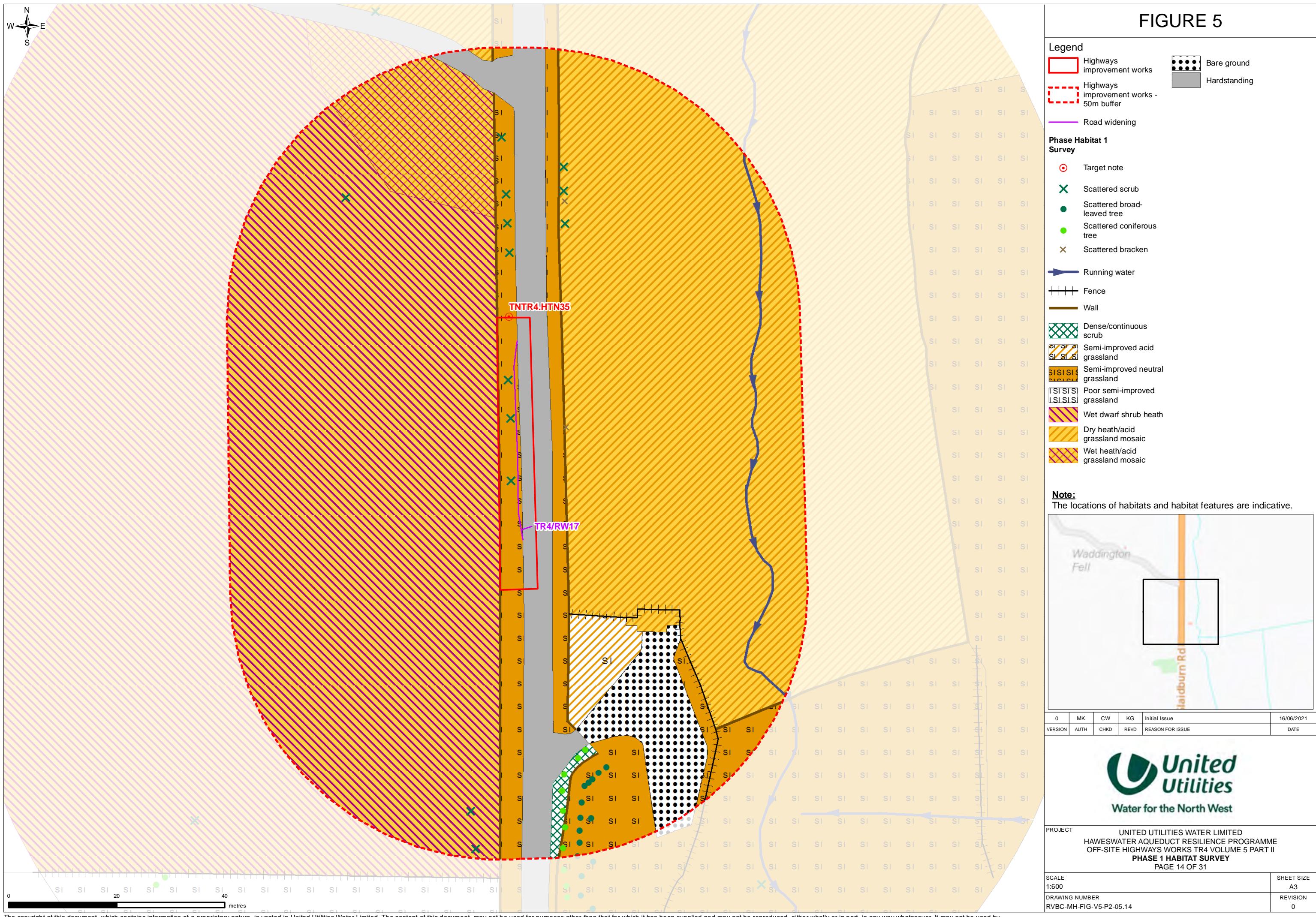


FIGURE 5

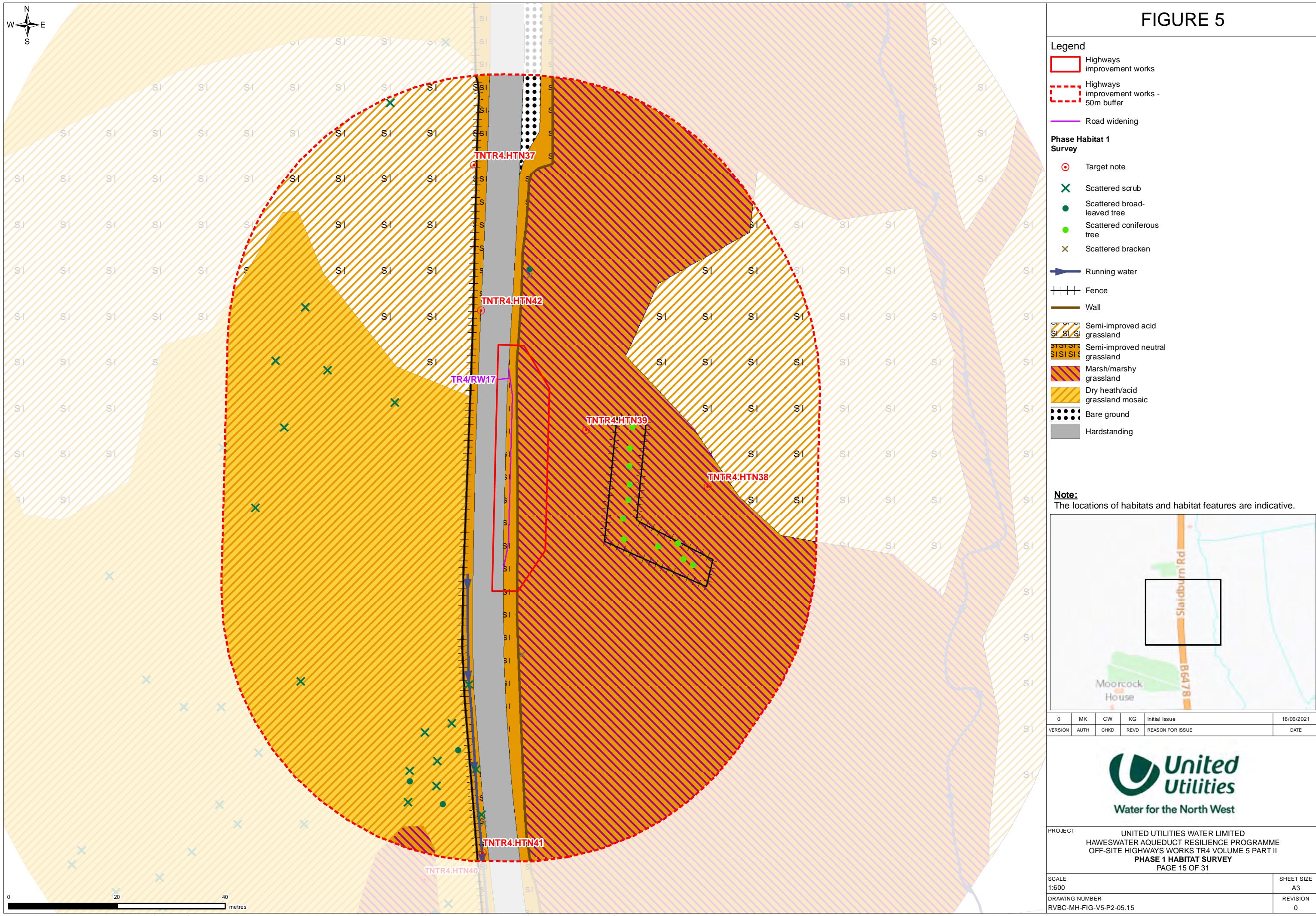
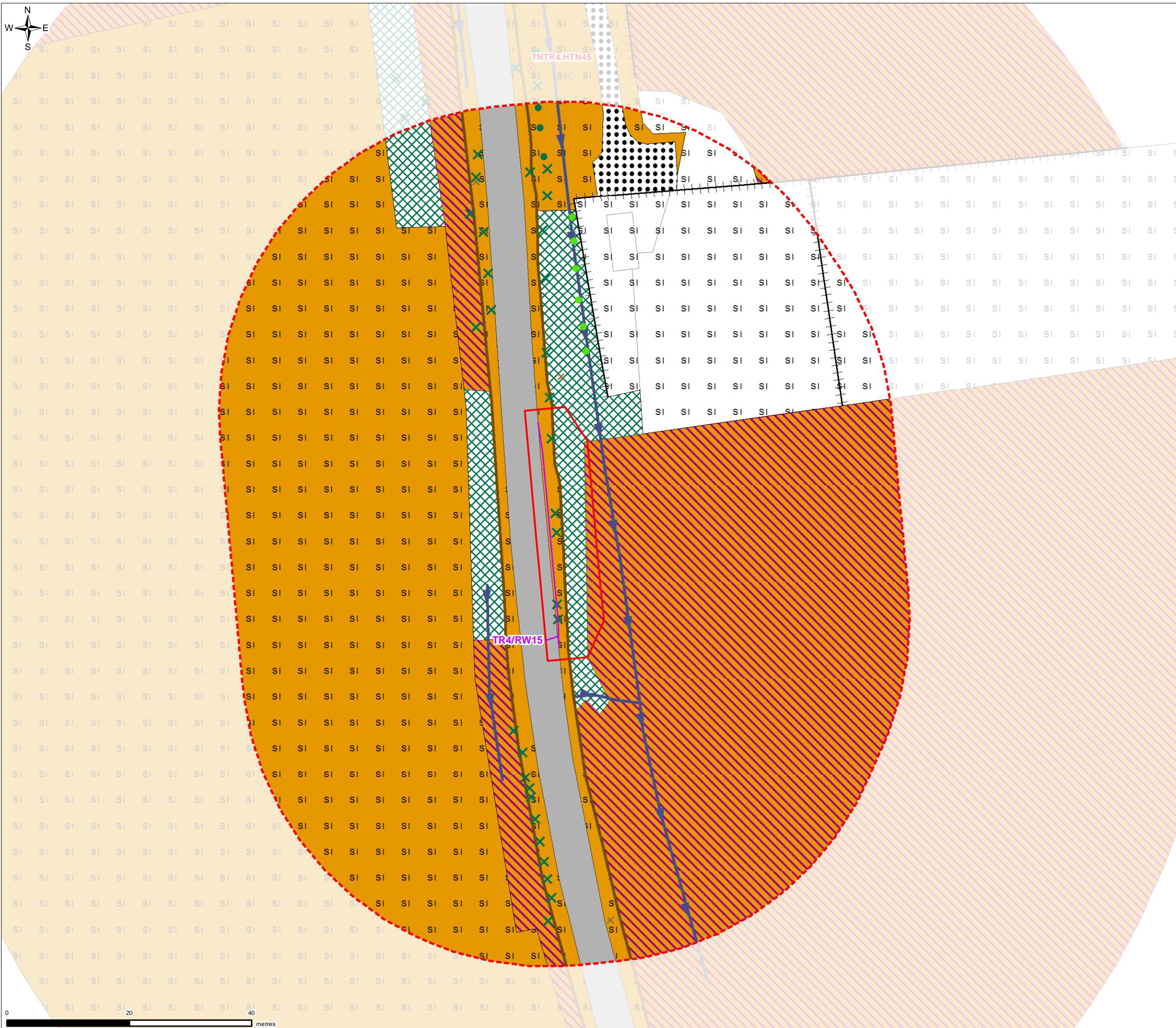


FIGURE 5

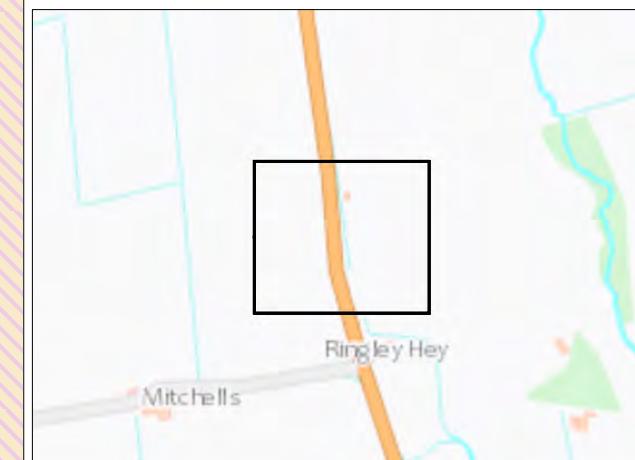


Legend

- Highways improvement works
- Highways improvement works - 50m buffer
- Road widening
- Phase Habitat 1 Survey**
- Target note
- Scattered scrub
- Scattered broad-leaved tree
- Scattered coniferous tree
- Scattered bracken
- Running water
- Fence
- Wall
- Dense/continuous scrub
- Semi-improved neutral grassland
- Marsh/marshy grassland
- Poor semi-improved grassland
- Bare ground
- Hardstanding

Note:

The locations of habitats and habitat features are indicative.

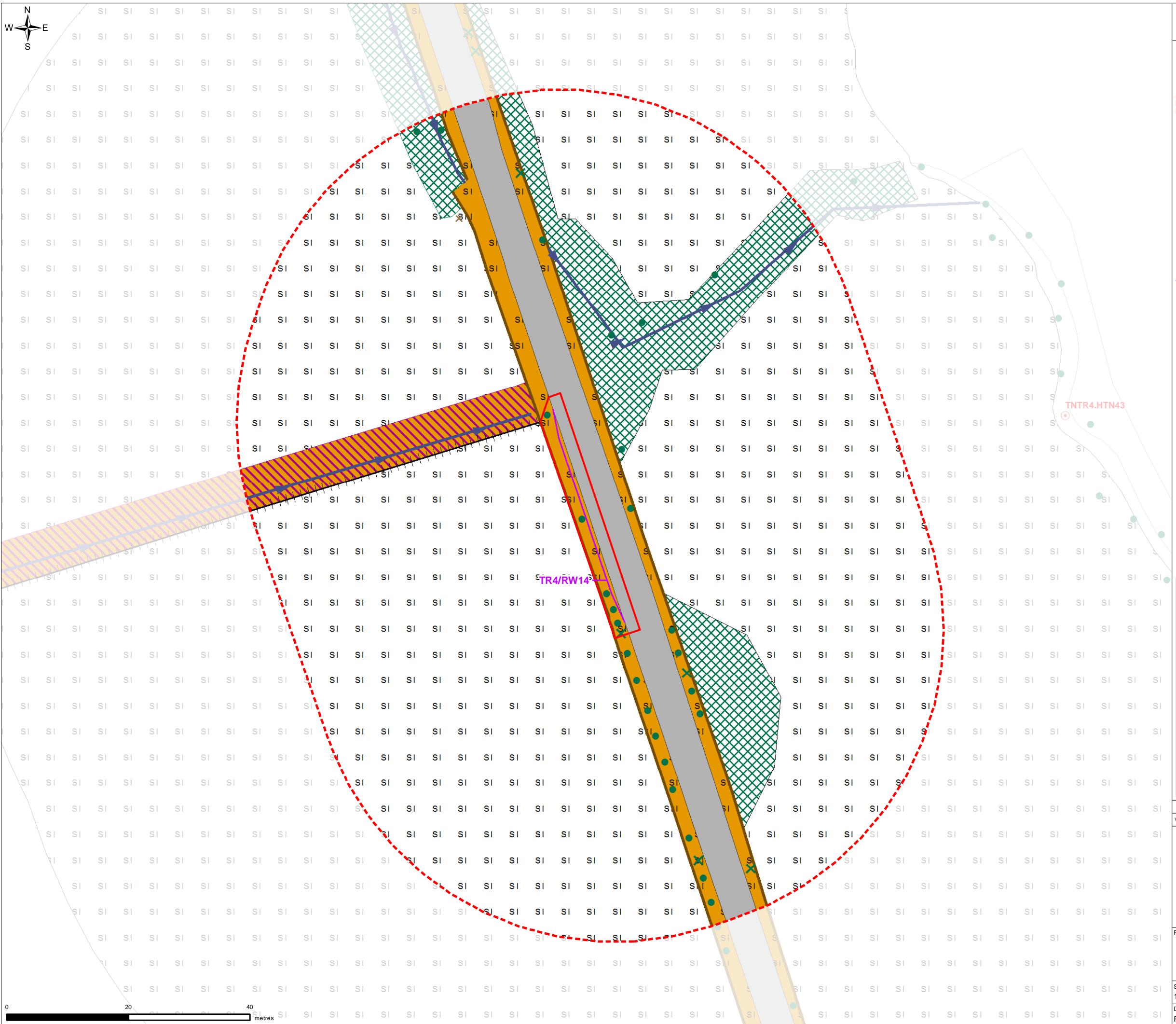


VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE
					16/06/2021
PROJECT					UNITED UTILITIES WATER LIMITED
HAWESWATER AQUEDUCT RESILIENCE PROGRAMME					OFF-SITE HIGHWAYS WORKS TR4 VOLUME 5 PART II
PHASE 1 HABITAT SURVEY					PAGE 16 OF 31
SCALE					1:600
DRAWING NUMBER					RVBC-MH-FIG-V5-P2-05.16
REVISION					0



Water for the North West

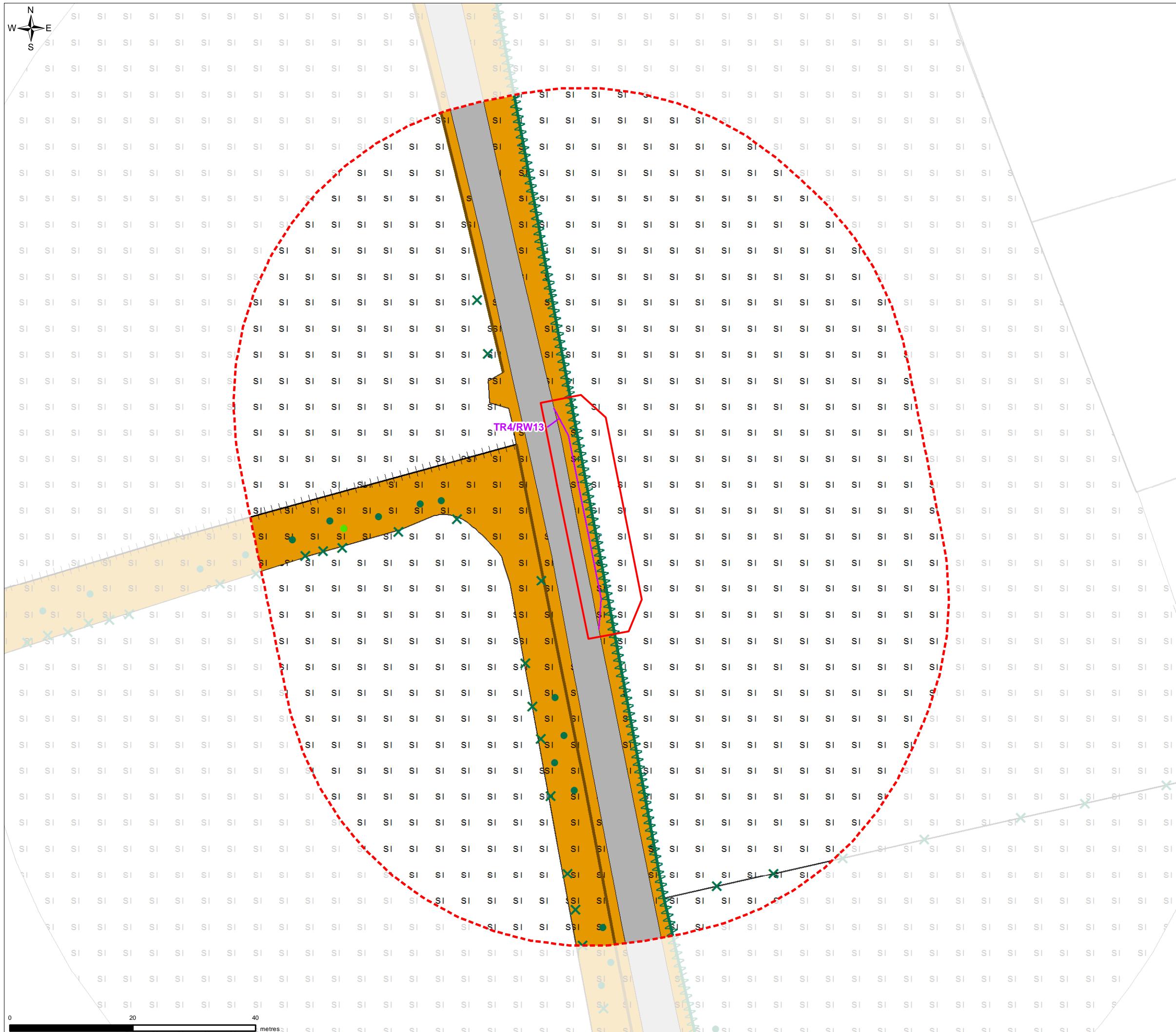
FIGURE 5



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United Utilities Water for the North West					
PROJECT UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME OFF-SITE HIGHWAYS WORKS TR4 VOLUME 5 PART II PHASE 1 HABITAT SURVEY PAGE 17 OF 31					
SCALE 1:600 SHEET SIZE A3					
DRAWING NUMBER RVBC-MH-FIG-V5-P2-05.17 REVISION 0					

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FIGURE 5

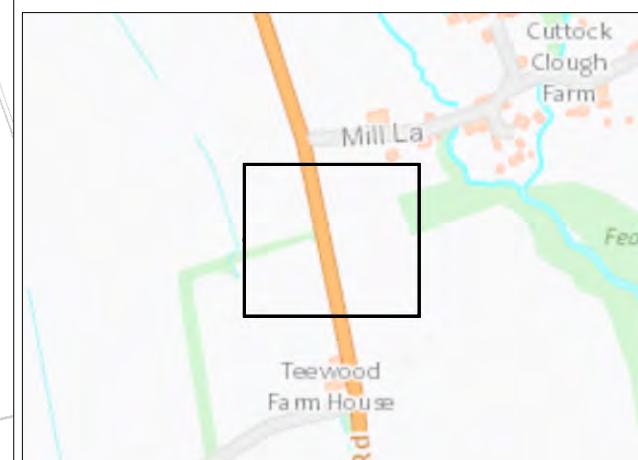


Legend

- Highways improvement works
- Highways improvement works - 50m buffer
- Road widening
- Phase Habitat 1 Survey**
- X Scattered scrub
- Scattered broad-leaved tree
- Scattered coniferous tree
- ~~~~~ Native species-rich intact hedge
- + + + + Fence
- Wall
- SI SI SI Semi-improved neutral grassland
- SI SI SI Poor semi-improved grassland
- SI SI SI Hardstanding

Note:

The locations of habitats and habitat features are indicative.



VERSION	MK	CW	KG	Initial Issue	DATE
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PROJECT UNITED UTILITIES WATER LIMITED
HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
OFF-SITE HIGHWAYS WORKS TR4 VOLUME 5 PART II
PHASE 1 HABITAT SURVEY
PAGE 18 OF 31

SCALE	1:600	HEET SIZE	A3
DRAWING NUMBER	RVBC-MH-FIG-V5-P2-05.18	REVISION	0

FIGURE 5



FIGURE 5

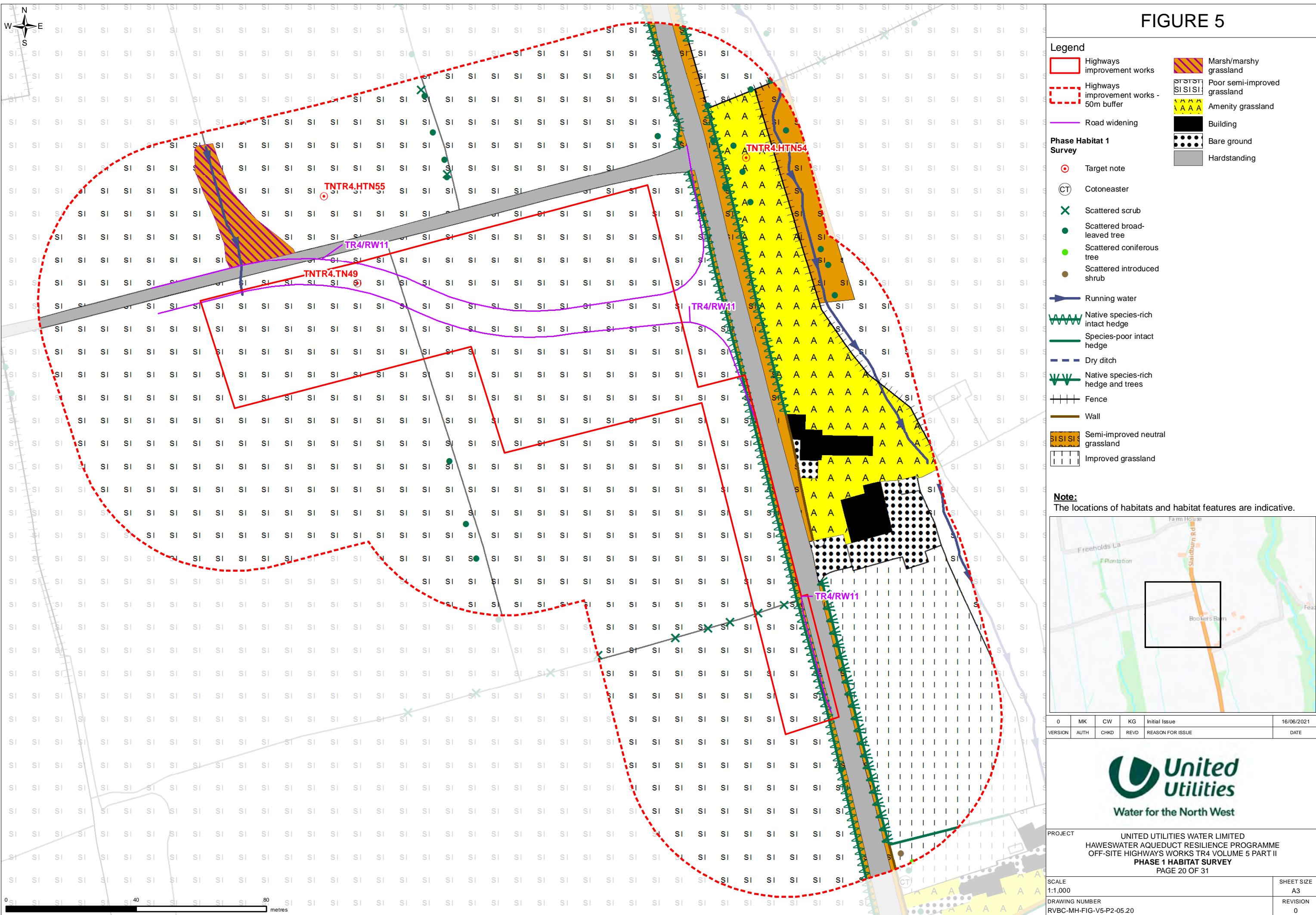
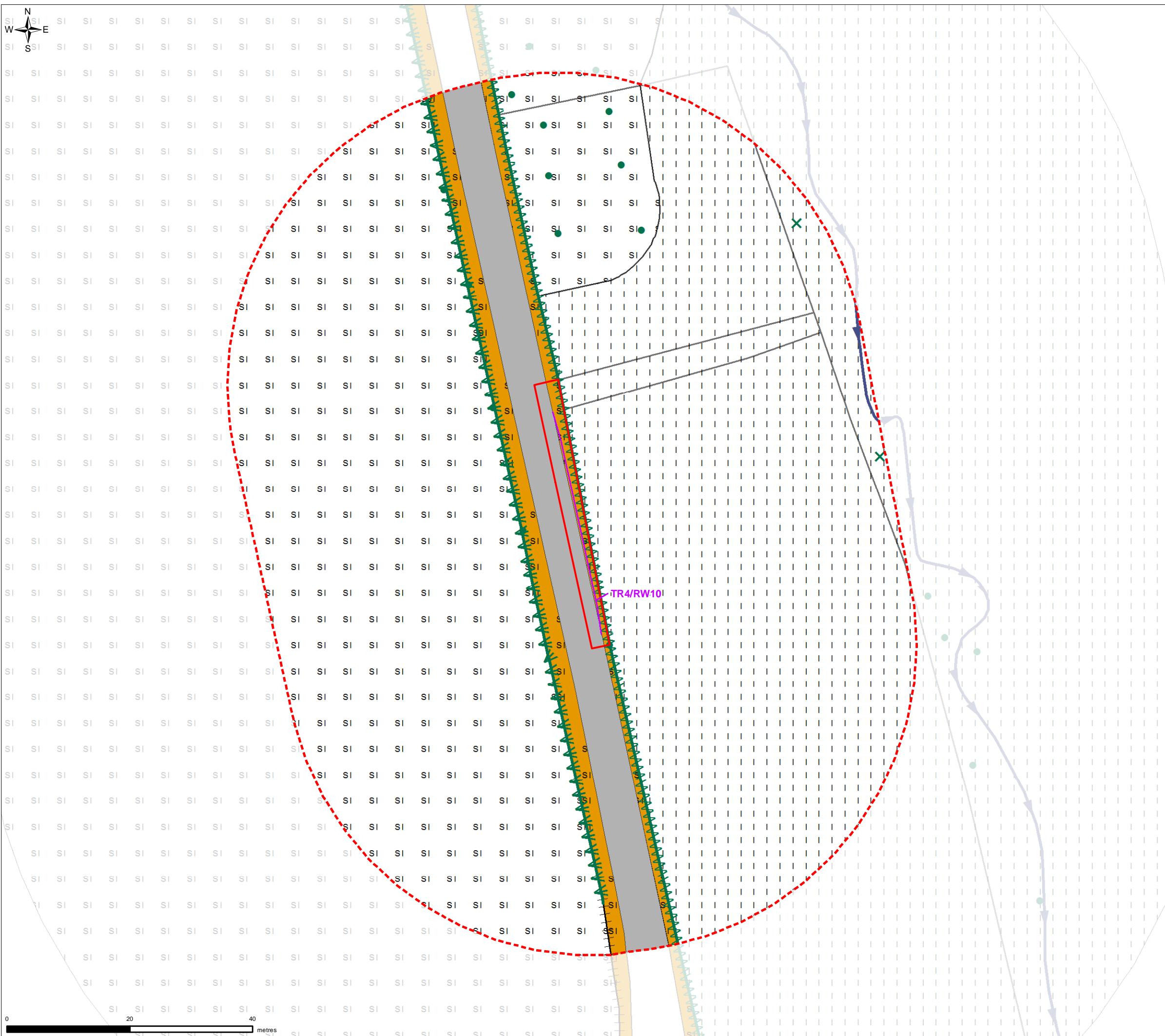


FIGURE 5



Legend

- Highways improvement works
- Highways improvement works - 50m buffer
- Road widening
- Phase Habitat 1 Survey**
- X Scattered scrub
- Scattered broad-leaved tree
- Running water
- ~~~~~ Native species-rich intact hedge
- ~~~~~ Native species-rich hedge and trees
- | | | | Fence
- SISISI Semi-improved neutral grassland
- | | | | Improved grassland
- | | | | Poor semi-improved grassland
- Hardstanding

Note:

The locations of habitats and habitat features are indicative.



0	MK	CW	KG	Initial Issue	16/06/2021
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE



PROJECT UNITED UTILITIES WATER LIMITED
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PAGE 21 OF 31

SCALE	1:600	HEET SIZE	A3
DRAWING NUMBER	RVBC-MH-FIG-V5-P2-05.21	REVISION	0

FIGURE 5

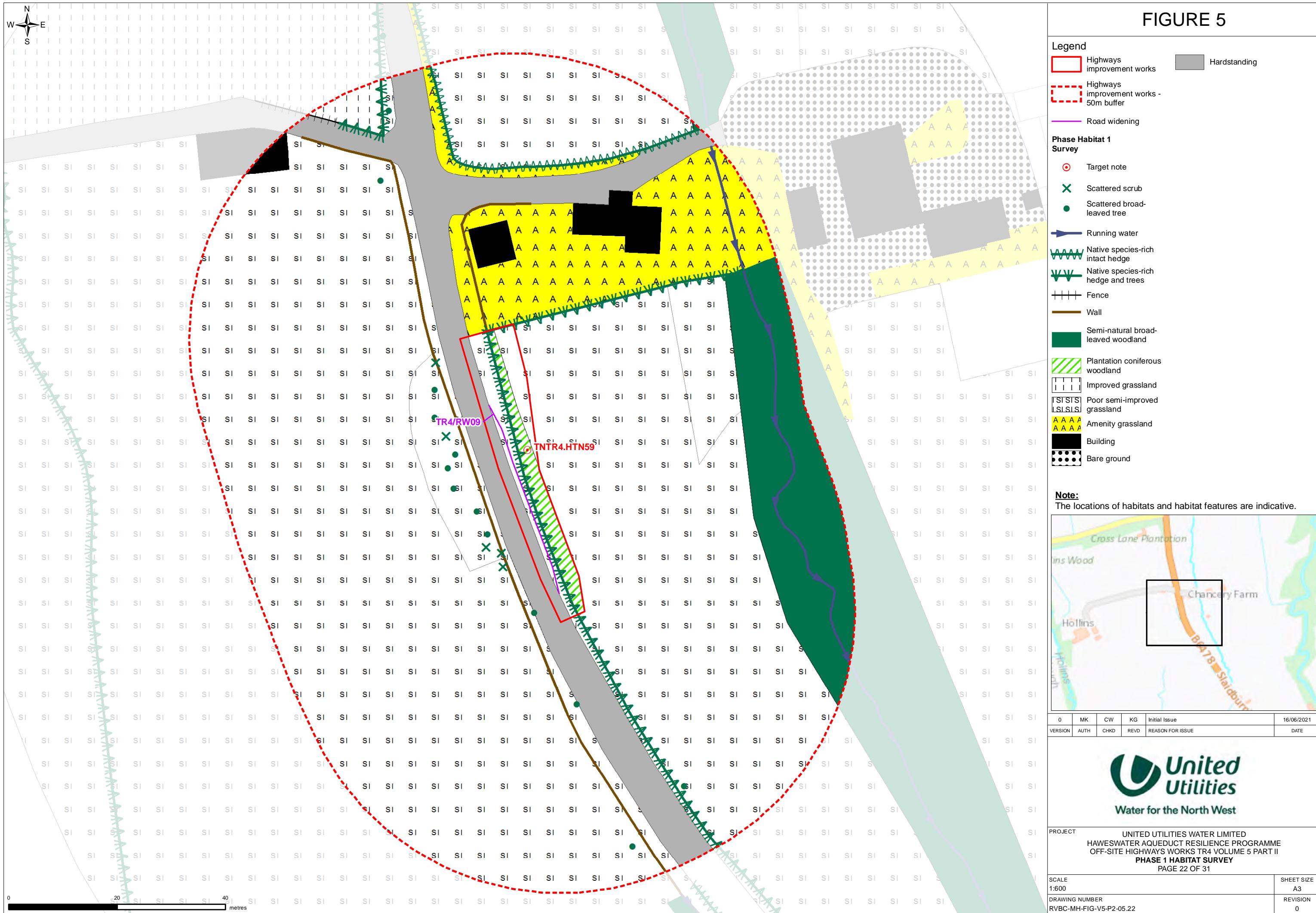


FIGURE 5



FIGURE 5

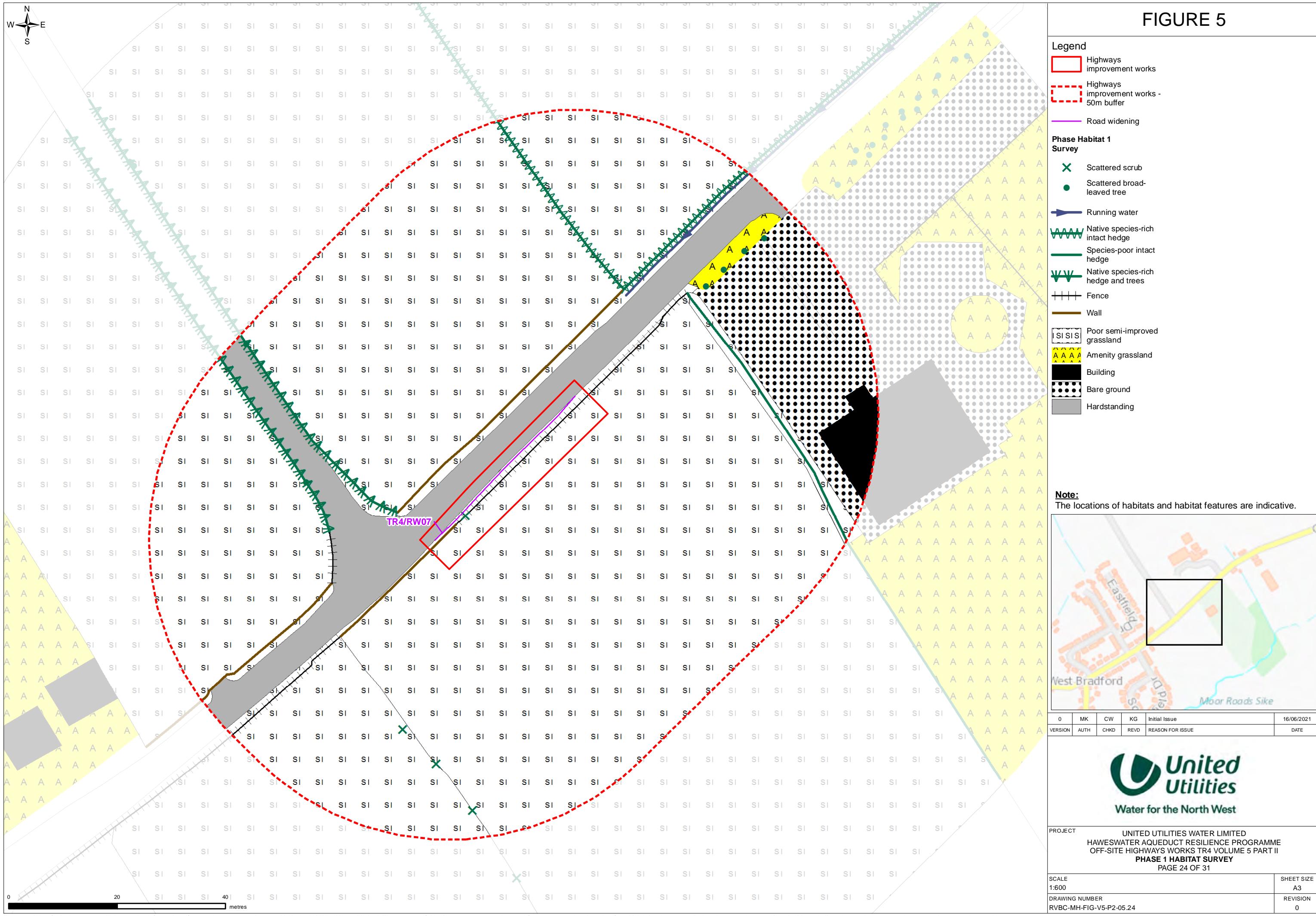


FIGURE 5

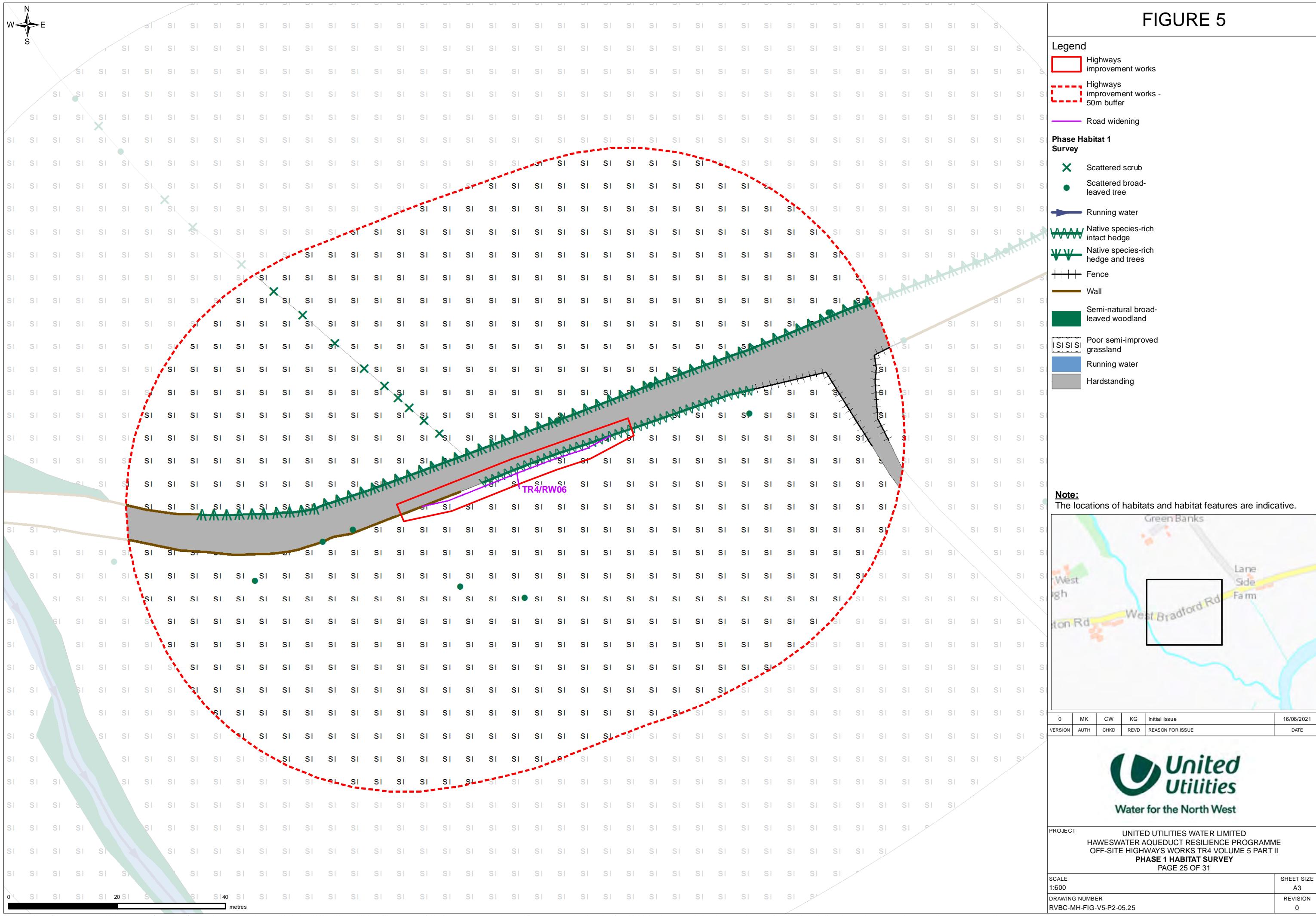


FIGURE 5

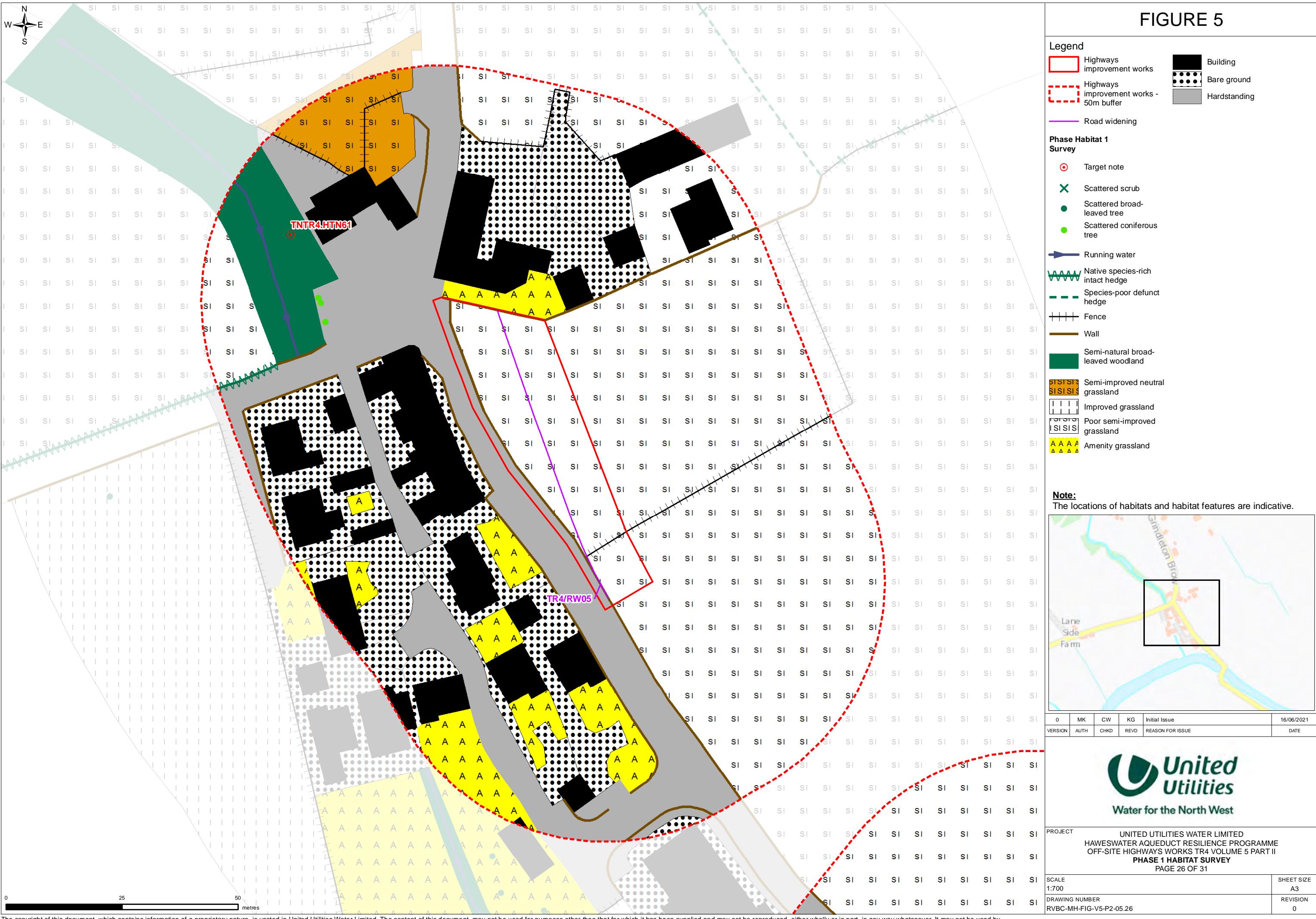


FIGURE 5

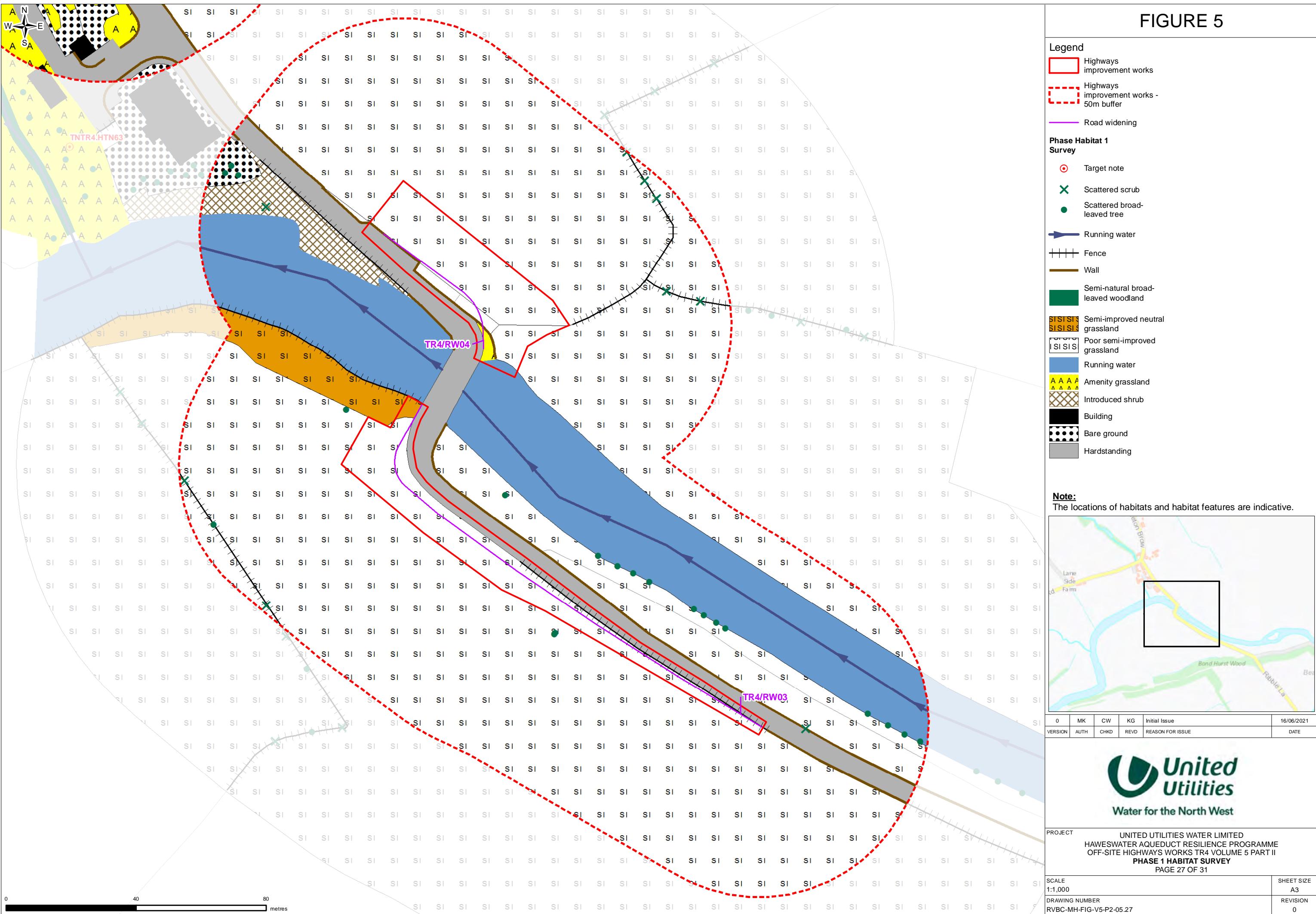
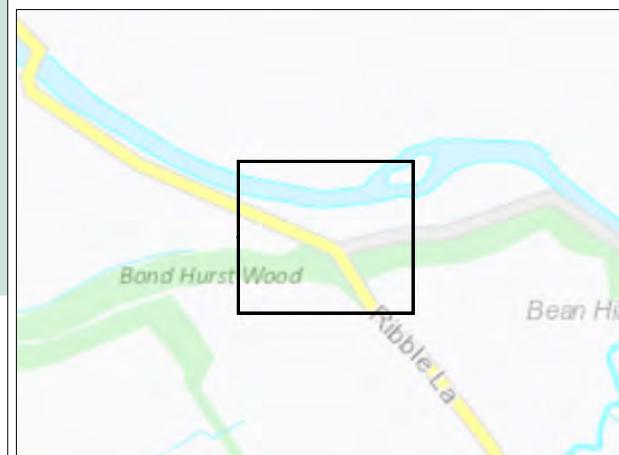


FIGURE 5



Legend	Highways improvement works Highways improvement works - 50m buffer Road widening	Poor semi-improved grassland Running water Hardstanding
Phase Habitat 1 Survey		
●	Target note	
×	Scattered scrub	
●	Scattered broad-leaved tree	
●	Scattered coniferous tree	
→	Running water	
~~~~~	Native species-rich intact hedge	
~~~~~	Native species-rich defunct hedge	
	Fence	
—	Wall	
███	Semi-natural broad-leaved woodland	
████	Plantation broad-leaved woodland	
█████	Dense/continuous scrub	
███	Semi-improved neutral grassland	

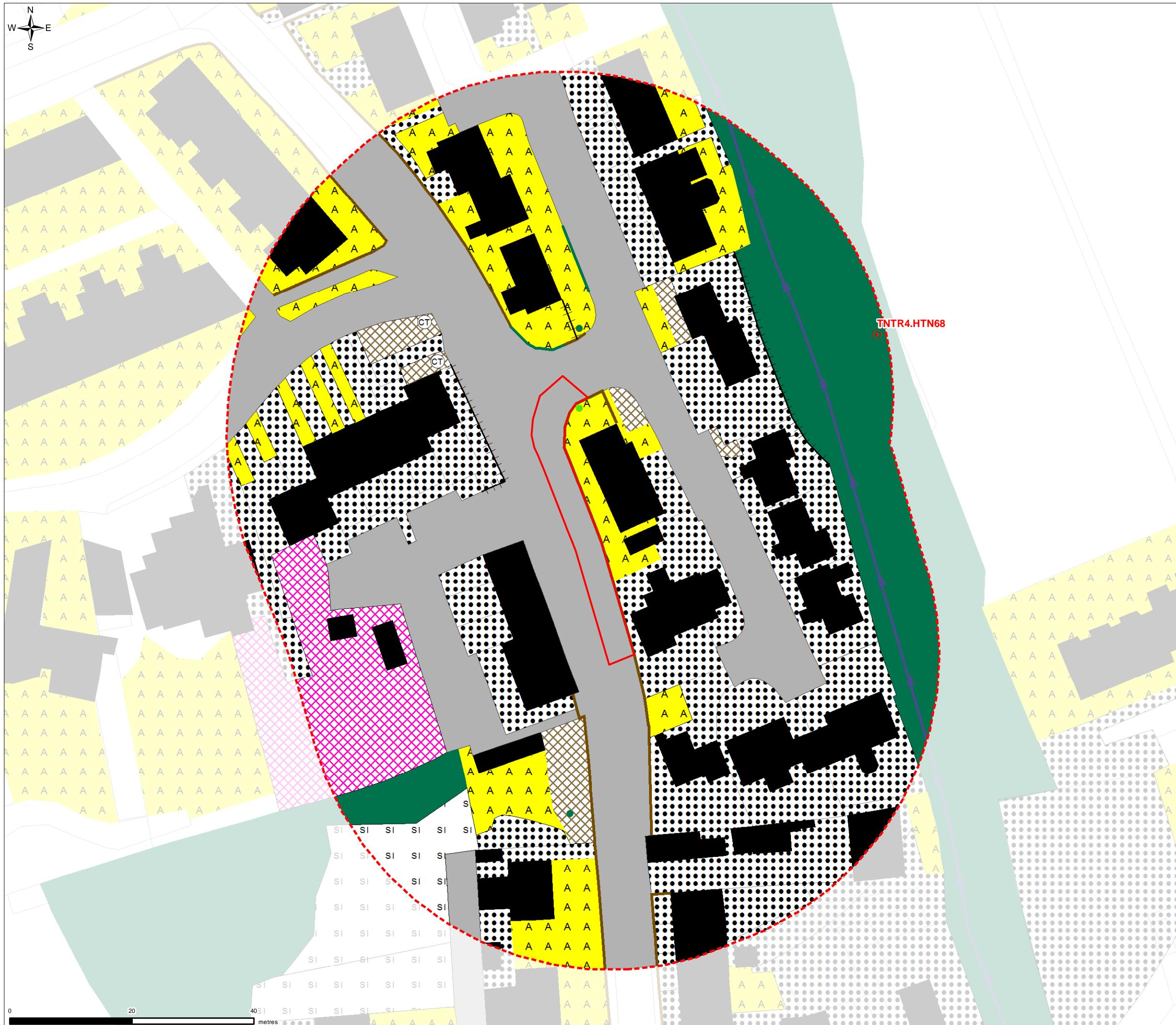
Note:
The locations of habitats and habitat features are indicative.



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PROJECT					UNITED UTILITIES WATER LIMITED
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PHASE 1 HABITAT SURVEY					PAGE 28 OF 31
SCALE					1:600
DRAWING NUMBER					RVBC-MH-FIG-V5-P2-05.28
REVISION					0



FIGURE 5



Legend

- Highways improvement works
- Highways improvement works - 50m buffer

Phase Habitat 1 Survey

- Target note
- CT Cotoneaster
- Scattered broad-leaved tree
- Scattered coniferous tree
- Running water
- Species-poor intact hedge
- Fence
- Wall
- Semi-natural broad-leaved woodland
- Poor semi-improved grassland
- ISIS LESIS
- Amenity grassland
- Introduced shrub
- Building
- Private garden
- Bare ground
- Hardstanding

Note:

The locations of habitats and habitat features are indicative.



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Water for the North West

PROJECT UNITED UTILITIES WATER LIMITED
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PAGE 29 OF 31

SCALE	1:600	HEET SIZE	A3
DRAWING NUMBER	RVBC-MH-FIG-V5-P2-05.29	REVISION	0

FIGURE 5

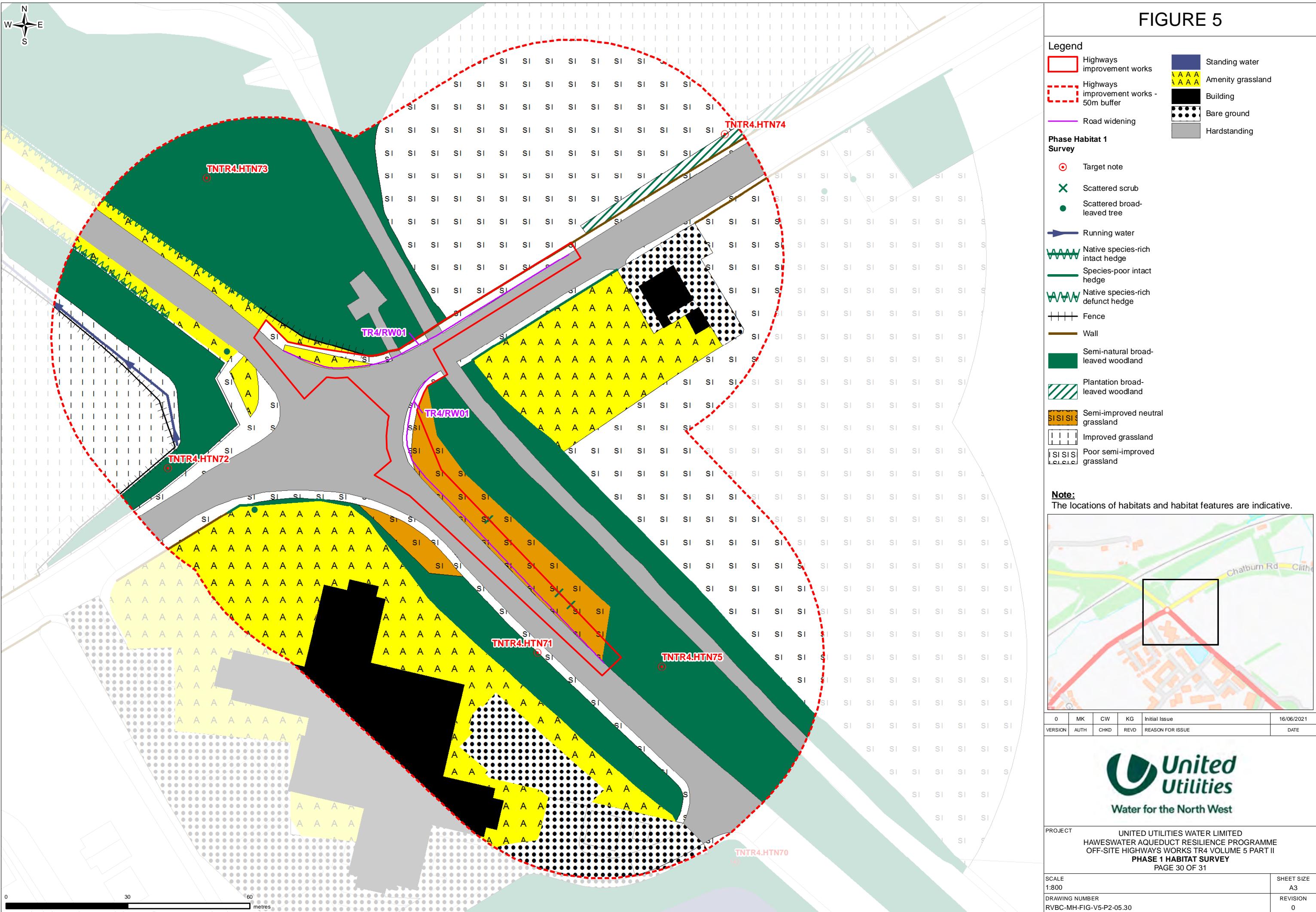


FIGURE 5

