

### Legend

- 50m Buffer
- Development Boundary
- BL1 - Stone Wall & Other Stonework
- - - FW4 - Drainage Ditch
- WL1 - Hedgerows
- WL2 - Treelines
- BC1 - Arable Crops
- BC2 - Horticultural Land
- BC4 - Flowerbeds & Borders
- BL3 Building & Artificial Surfaces
- BL3-GA2 - Building, Artificial Surfaces & Amenity Grassland
- CW2 - Tidal Rivers
- ED2 - Spoil & Bare Ground
- ED3 - Recolonising Bare Ground
- FW3 - Canal
- GA1 - Improved Agricultural Grassland
- GA2 - Amenity Grassland
- GS1 - Dry Calcareous & Neutral Grassland
- GS2 - Dry Meadows & Grassy Verges
- GS4 - Wet Grassland
- RV1 - Railway Verge Mosaic
- WD1 - (Mixed) Broadleaved Woodland
- WD5 - Scattered Trees & Parkland
- WN6 - Wet Willow-Alder-Ash Woodland
- WS1-ED3 - Scrub/Recolonising Bare Ground
- WS1-GS2 Woodland & Scrub
- WS1 - Scrub
- WS2 - Immature Woodland

V 01	April 2022	PLANNING ISSUE	MMC	KM	FO'K
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

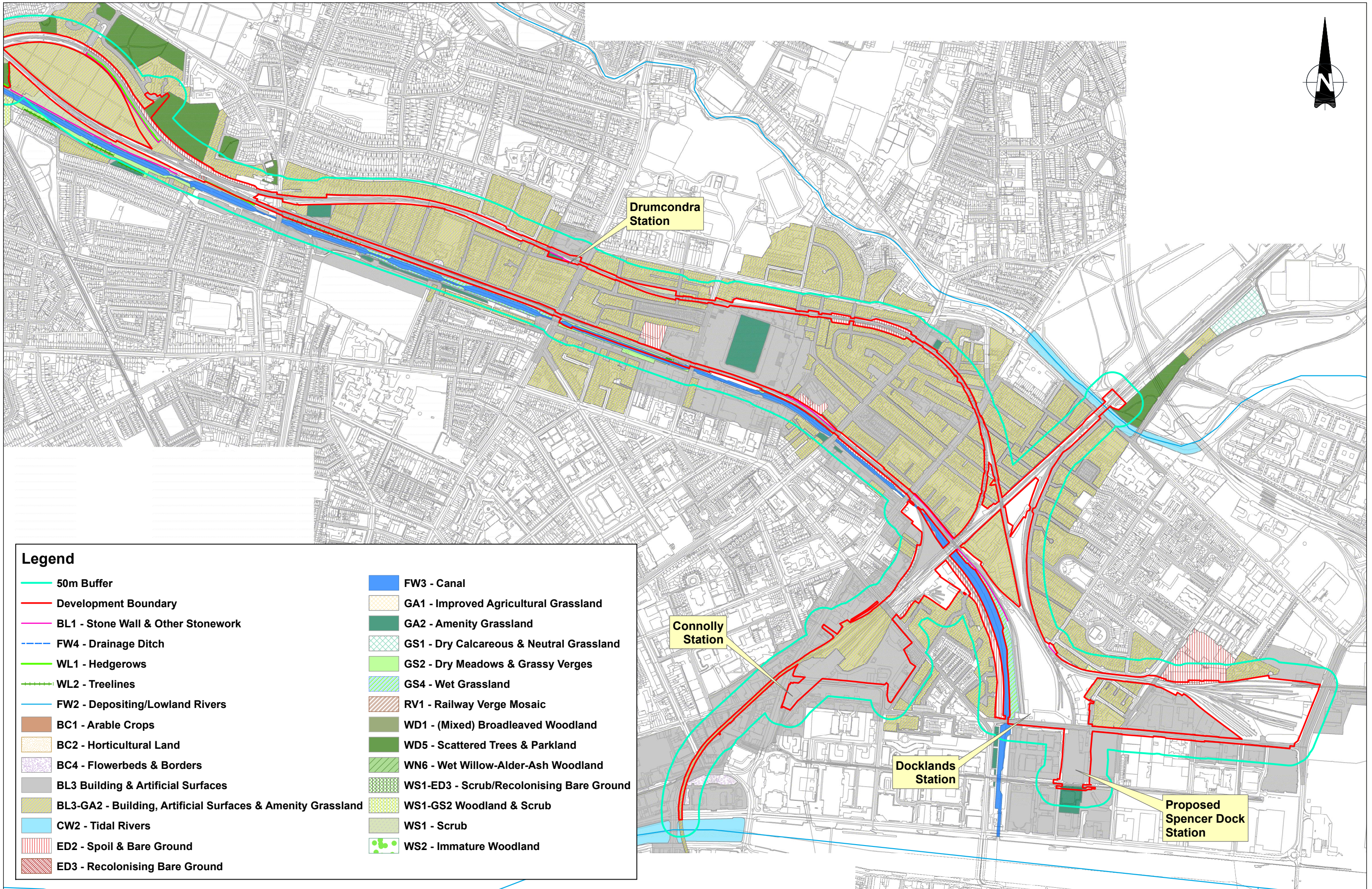
Client  
Tionscald Eireann  
Project Ireland  
2040



Project  
Drawing Title  
HABITAT MAPPING OVERVIEW

Scale:	1:40,000 @ A1; 1:80,000 @ A3
Drawing Number	Project   Originator   Discipline   Location   Type   Role   Number   Phase
Date:	April 2022
Job No:	P/101086
Status:	F1 - Approved & Accepted
Rev:	V 01
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**Legend**

50m Buffer	FW3 - Canal
Development Boundary	GA1 - Improved Agricultural Grassland
BL1 - Stone Wall & Other Stonework	GA2 - Amenity Grassland
FW4 - Drainage Ditch	GS1 - Dry Calcareous & Neutral Grassland
WL1 - Hedgerows	GS2 - Dry Meadows & Grassy Verges
WL2 - Treelines	GS4 - Wet Grassland
FW2 - Depositing/Lowland Rivers	RV1 - Railway Verge Mosaic
BC1 - Arable Crops	WD1 - (Mixed) Broadleaved Woodland
BC2 - Horticultural Land	WD5 - Scattered Trees & Parkland
BC4 - Flowerbeds & Borders	WN6 - Wet Willow-Alder-Ash Woodland
BL3 Building & Artificial Surfaces	WS1-ED3 - Scrub/Recolonising Bare Ground
BL3-GA2 - Building, Artificial Surfaces & Amenity Grassland	WS1-GS2 Woodland & Scrub
CW2 - Tidal Rivers	WS1 - Scrub
ED2 - Spoil & Bare Ground	WS2 - Immature Woodland
ED3 - Recolonising Bare Ground	

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Client

Consultant

Project

Drawing Title

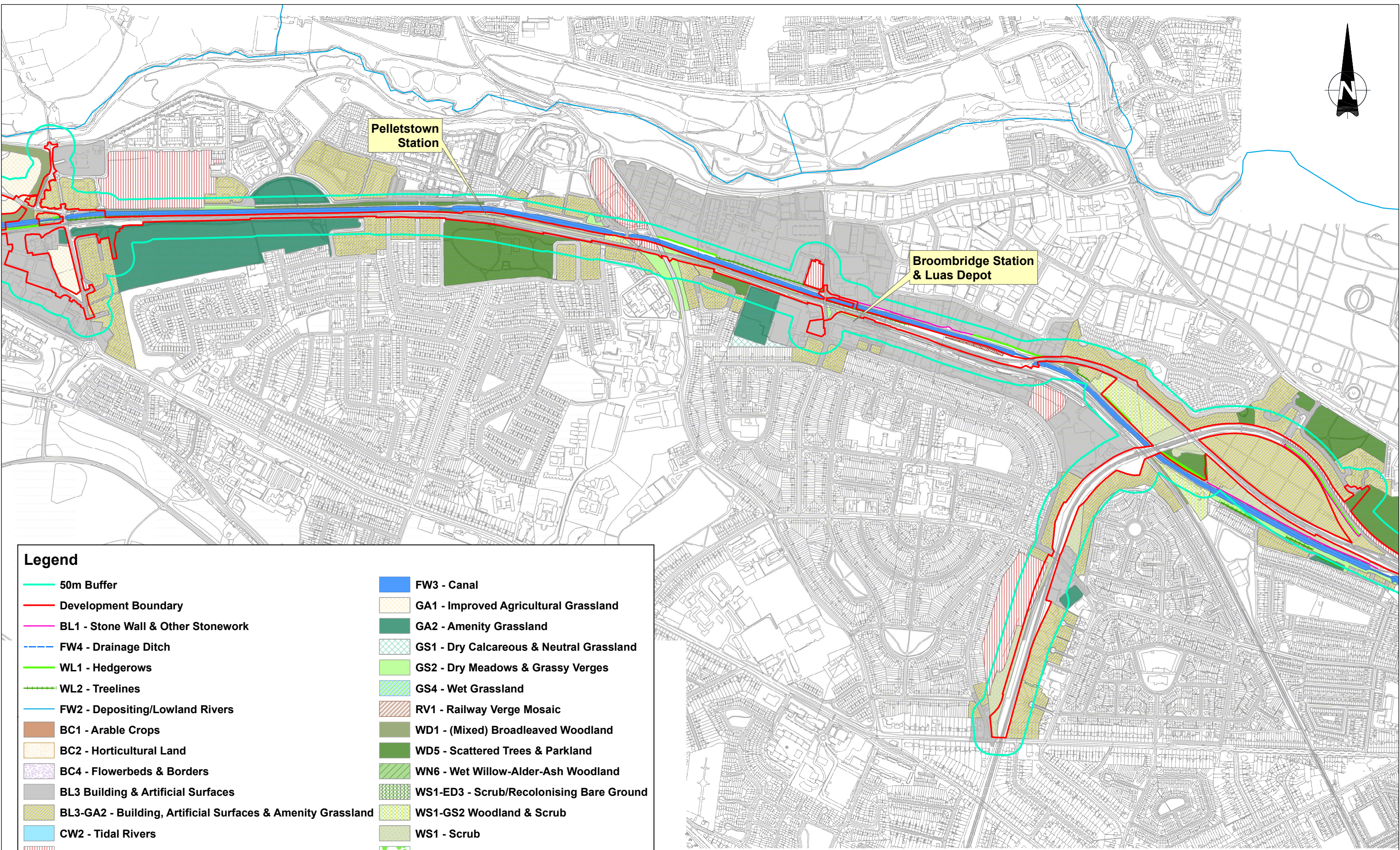
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Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
 MAY | MDC | ENV | ROUT | DR | V | 80001 | D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 01 | Sheet: 1 of 11





Legend	
	50m Buffer
	Development Boundary
	BL1 - Stone Wall & Other Stonework
	FW4 - Drainage Ditch
	WL1 - Hedgerows
	WL2 - Treelines
	FW2 - Depositing/Lowland Rivers
	BC1 - Arable Crops
	BC2 - Horticultural Land
	BC4 - Flowerbeds & Borders
	BL3 Building & Artificial Surfaces
	BL3-GA2 - Building, Artificial Surfaces & Amenity Grassland
	CW2 - Tidal Rivers
	ED2 - Spoil & Bare Ground
	ED3 - Recolonising Bare Ground
	FW3 - Canal
	GA1 - Improved Agricultural Grassland
	GA2 - Amenity Grassland
	GS1 - Dry Calcareous & Neutral Grassland
	GS2 - Dry Meadows & Grassy Verges
	GS4 - Wet Grassland
	RV1 - Railway Verge Mosaic
	WD1 - (Mixed) Broadleaved Woodland
	WD5 - Scattered Trees & Parkland
	WN6 - Wet Willow-Alder-Ash Woodland
	WS1-ED3 - Scrub/Recolonising Bare Ground
	WS1-GS2 Woodland & Scrub
	WS1 - Scrub
	WS2 - Immature Woodland

REV.	DATE	DESCRIPTION	LA	PK	FOK
V 01	April 2022	PLANNING ISSUE			

PRODUCED BY REVIEWED BY APPROVED BY

Client  
Consultant



Drawing Title  
Scale:  
1:5,000 @ A1; 1:10,000 @ A3

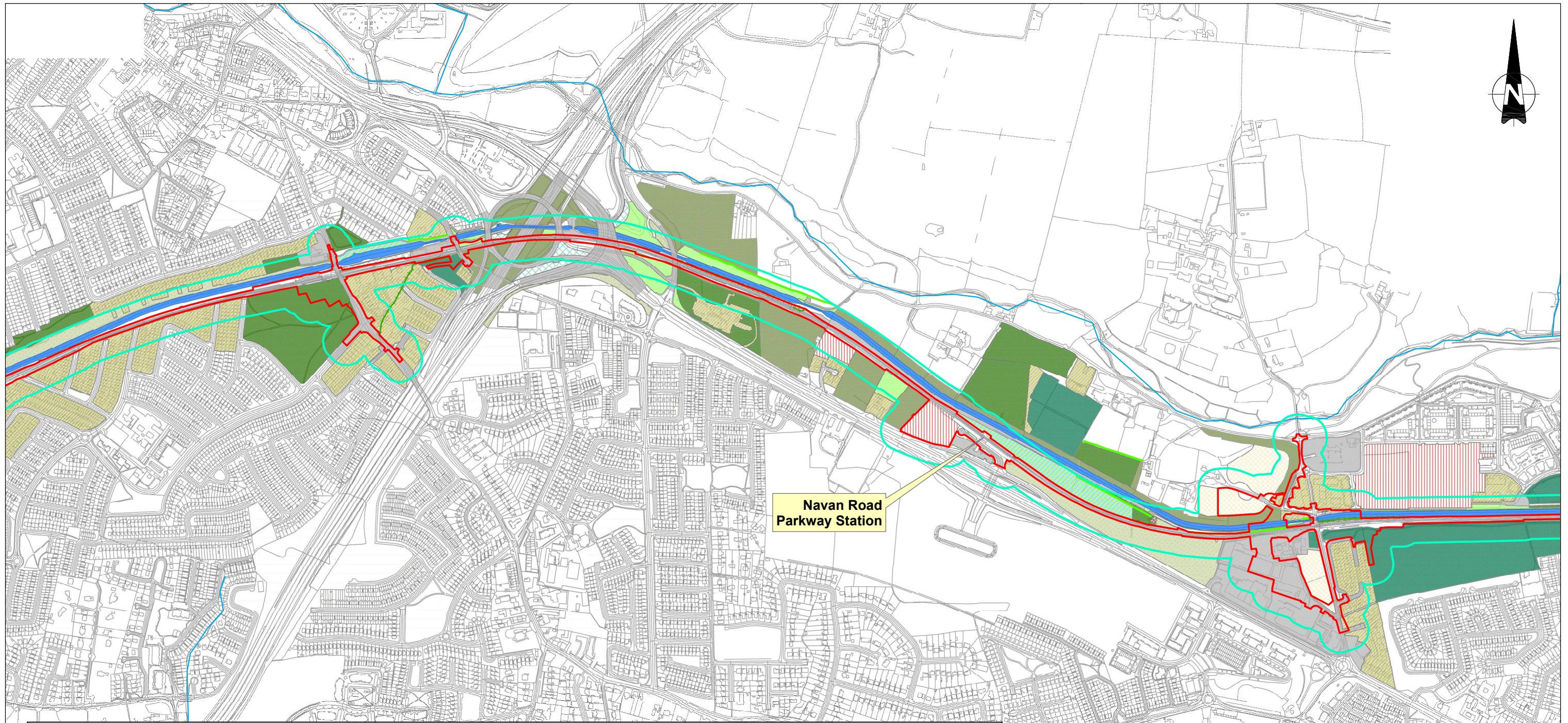
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MAY	MDC	ENV	ROUT	DR	V	80002	D	

Date:	Job No:	Status:	Rev:	Sheet:
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Legend					
	50m Buffer		BL3 Building & Artificial Surfaces		GS4 - Wet Grassland
	Development Boundary		BL3-GA2 - Building, Artificial Surfaces & Amenity Grassland		RV1 - Railway Verge Mosaic
	BL1 - Stone Wall & Other Stonework		CW2 - Tidal Rivers		WD1 - (Mixed) Broadleaved Woodland
	FW4 - Drainage Ditch		ED2 - Spoil & Bare Ground		WD5 - Scattered Trees & Parkland
	WL1 - Hedgerows		ED3 - Recolonising Bare Ground		WN6 - Wet Willow-Alder-Ash Woodland
	WL2 - Treelines		FW3 - Canal		WS1-ED3 - Scrub/Recolonising Bare Ground
	FW2 - Depositing/Lowland Rivers		GA1 - Improved Agricultural Grassland		WS1-GS2 Woodland & Scrub
	BC1 - Arable Crops		GA2 - Amenity Grassland		WS1 - Scrub
	BC2 - Horticultural Land		GS1 - Dry Calcareous & Neutral Grassland		WS2 - Immature Woodland
	BC4 - Flowerbeds & Borders		GS2 - Dry Meadows & Grassy Verges		

V 01	April 2022	PLANNING ISSUE	MMC	KM	FOK
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

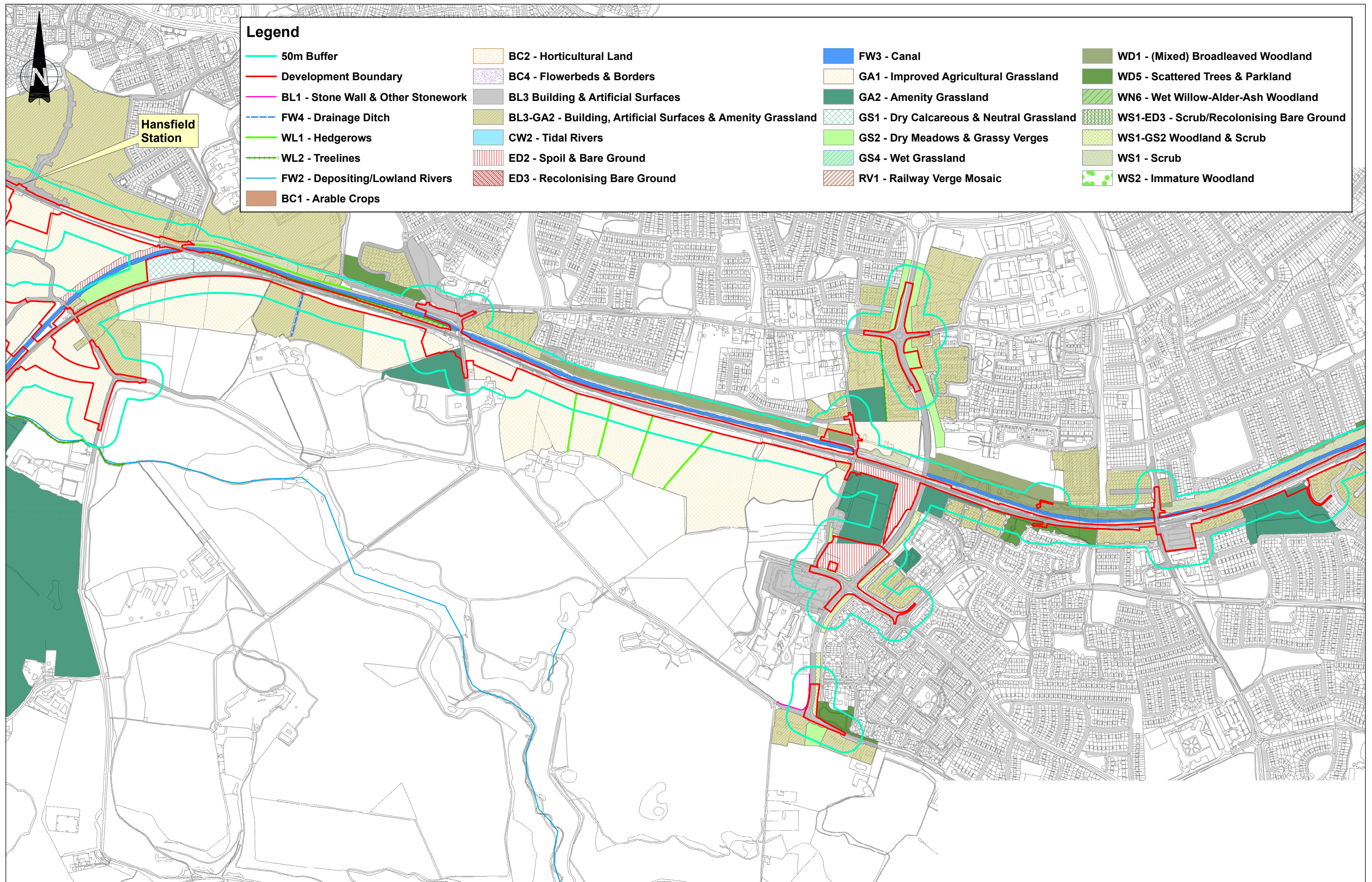
Client  
Consultant



Drawing Title		HABITAT MAPPING - SHEET 3									
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			MAY	MDC	ENV	ROUT	DR	V	80003	D	
Date:	April 2022	Job No:	P/101086	Status:	F1 - Approved & Accepted	Rev:	V 01	Sheet:	3 of 11		

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Client

Tionscatal Éireann  
Project Ireland  
2040

NTA  
Oidars Náláanta tampaí  
Náisiúnaí Transport Authority

larród Éireann  
Irish Rail

Consultant

IDOM

G3

ROD  
ROUGHAN & O'DONOVAN

Project

DART+  
West

Drawing Title

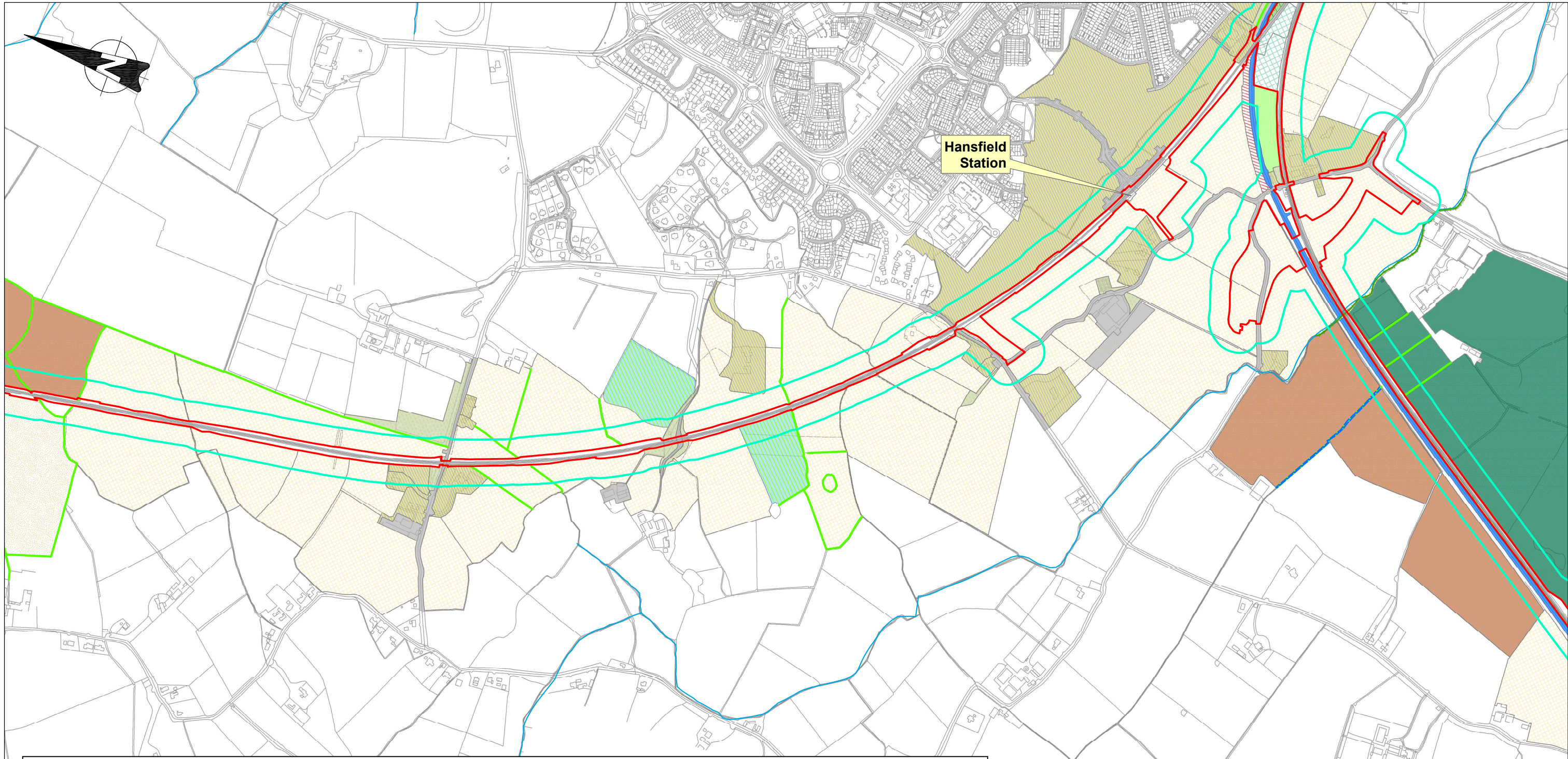
HABITAT MAPPING - SHEET 4

Scale:  
1:5,000 @ A1; 1:10,000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY | MDC | ENV | ROUT | DR | V | 80004 | D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V01 | Sheet: 4 of 11





Legend	
	50m Buffer
	Development Boundary
	BL1 - Stone Wall & Other Stonework
	FW4 - Drainage Ditch
	WL1 - Hedgerows
	WL2 - Treelines
	FW2 - Depositing/Lowland Rivers
	BC1 - Arable Crops
	BC2 - Horticultural Land
	BC4 - Flowerbeds & Borders
	BL3 Building & Artificial Surfaces
	BL3-GA2 - Building, Artificial Surfaces & Amenity Grassland
	CW2 - Tidal Rivers
	ED2 - Spoil & Bare Ground
	ED3 - Recolonising Bare Ground
	FW3 - Canal
	GA1 - Improved Agricultural Grassland
	GA2 - Amenity Grassland
	GS1 - Dry Calcareous & Neutral Grassland
	GS2 - Dry Meadows & Grassy Verges
	GS4 - Wet Grassland
	RV1 - Railway Verge Mosaic
	WD1 - (Mixed) Broadleaved Woodland
	WD5 - Scattered Trees & Parkland
	WN6 - Wet Willow-Alder-Ash Woodland
	WS1-ED3 - Scrub/Recolonising Bare Ground
	WS1-GS2 Woodland & Scrub
	WS1 - Scrub
	WS2 - Immature Woodland

Client	Tionscald Eireann Project Ireland 2040	NTA Udarás Náisiúnta Iompair National Transport Authority	Project	DART+ West	Drawing Title	HABITAT MAPPING - SHEET 5
Consultant	IDOM	G3				
REV.	DATE	DESCRIPTION	MMO	KM	FOK	
V 01	April 2022	PLANNING ISSUE				
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Scale: 1:5,000 @ A1; 1:10,000 @ A3

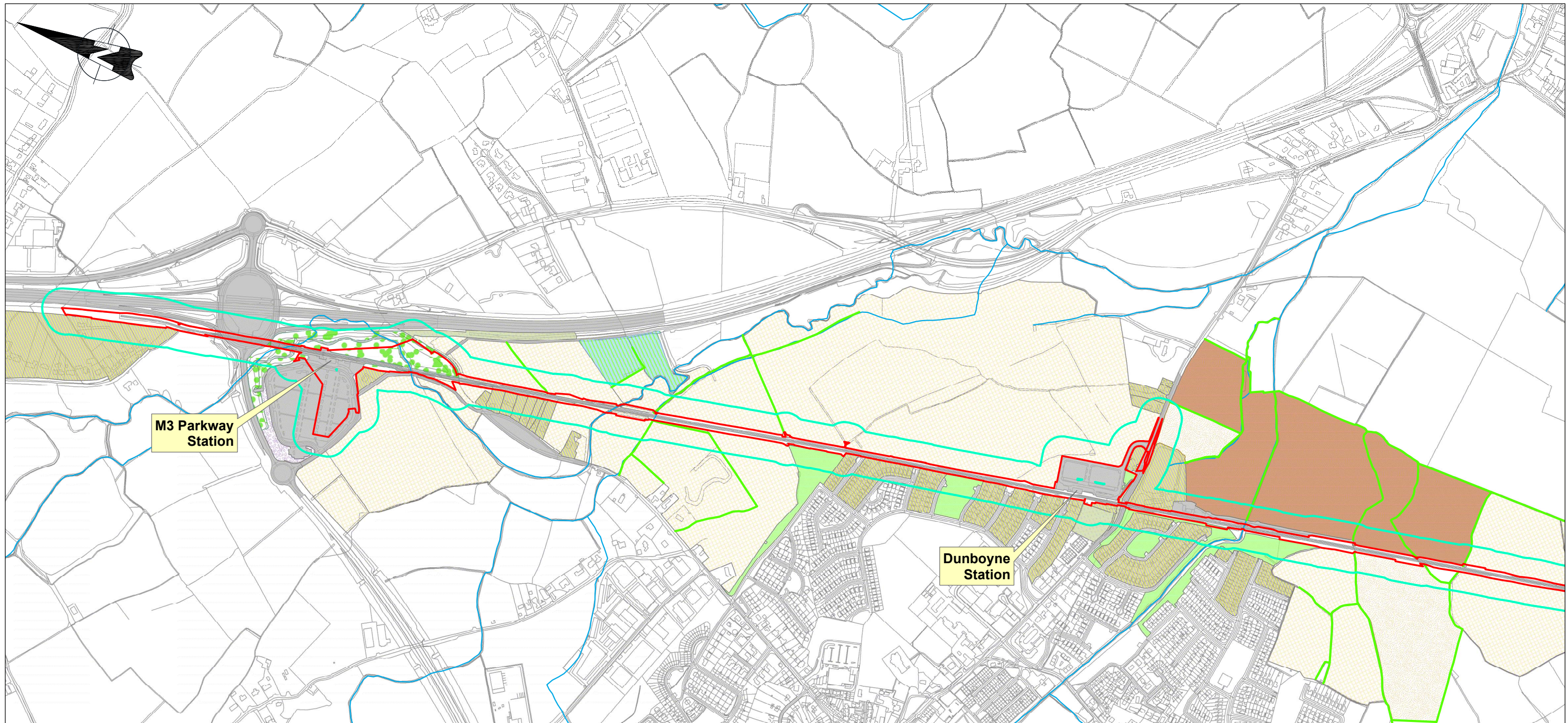
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 MAY MDC ENV ROUT DR V 80005 D

Date: April 2022 Job No: P/101086 Status: F1 - Approved & Accepted Rev: V 01 Sheet: 5 of 11

Scale:	1:5,000 @ A1; 1:10,000 @ A3
Drawing Number	MAY MDC ENV ROUT DR V 80005 D
Date:	April 2022
Job No:	P/101086
Status:	F1 - Approved & Accepted
Rev:	V 01
Sheet:	5 of 11





**Legend**

- 50m Buffer
- Development Boundary
- BL1 - Stone Wall & Other Stonework
- FW4 - Drainage Ditch
- WL1 - Hedgerows
- WL2 - Treelines
- FW2 - Depositing/Lowland Rivers
- BC1 - Arable Crops
- BC2 - Horticultural Land
- BC4 - Flowerbeds & Borders
- BL3 Building & Artificial Surfaces
- BL3-GA2 - Building, Artificial Surfaces & Amenity Grassland
- CW2 - Tidal Rivers
- ED2 - Spoil & Bare Ground
- ED3 - Recolonising Bare Ground
- FW3 - Canal
- GA1 - Improved Agricultural Grassland
- GA2 - Amenity Grassland
- GS1 - Dry Calcareous & Neutral Grassland
- GS2 - Dry Meadows & Grassy Verges
- GS4 - Wet Grassland
- RV1 - Railway Verge Mosaic
- WD1 - (Mixed) Broadleaved Woodland
- WD5 - Scattered Trees & Parkland
- WN6 - Wet Willow-Alder-Ash Woodland
- WS1-ED3 - Scrub/Recolonising Bare Ground
- WS1-GS2 Woodland & Scrub
- WS1 - Scrub
- WS2 - Immature Woodland

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Client

Tionscatal Eireann Project Ireland 2040

NTA Údarás Náisiúnta Ionstrair Náisiúnaí Transport Authority

lanróid Éireann Irish Rail

Consultant

IDOM

G3

PROD

ROUGHAN & O'DONOVAN

Project

DART+ West

Drawing Title

HABITAT MAPPING - SHEET 6

Scale: 1:5,000 @ A1; 1:10,000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

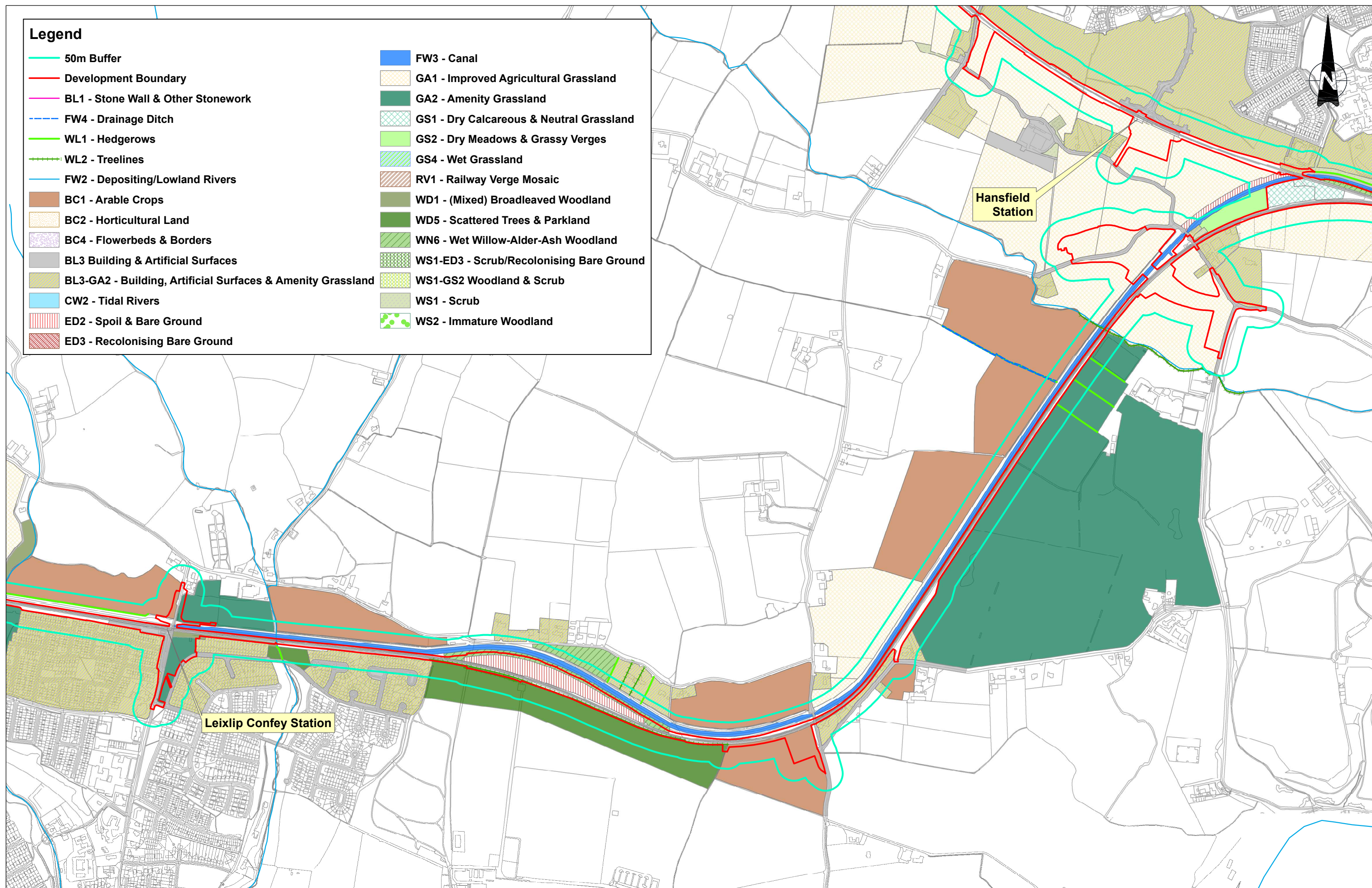
MAY | MDC | ENV | ROUT | DR | V | 80006 | D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V01 | Sheet: 6 of 11



**Legend**

- 50m Buffer
- Development Boundary
- BL1 - Stone Wall & Other Stonework
- FW4 - Drainage Ditch
- WL1 - Hedgerows
- WL2 - Treelines
- FW2 - Depositing/Lowland Rivers
- BC1 - Arable Crops
- BC2 - Horticultural Land
- BC4 - Flowerbeds & Borders
- BL3 Building & Artificial Surfaces
- BL3-GA2 - Building, Artificial Surfaces & Amenity Grassland
- CW2 - Tidal Rivers
- ED2 - Spoil & Bare Ground
- ED3 - Recolonising Bare Ground
- FW3 - Canal
- GA1 - Improved Agricultural Grassland
- GA2 - Amenity Grassland
- GS1 - Dry Calcareous & Neutral Grassland
- GS2 - Dry Meadows & Grassy Verges
- GS4 - Wet Grassland
- RV1 - Railway Verge Mosaic
- WD1 - (Mixed) Broadleaved Woodland
- WD5 - Scattered Trees & Parkland
- WN6 - Wet Willow-Alder-Ash Woodland
- WS1-ED3 - Scrub/Recolonising Bare Ground
- WS1-GS2 Woodland & Scrub
- WS1 - Scrub
- WS2 - Immature Woodland



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REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

Client

Consultant

Project

Drawing Title

**HABITAT MAPPING - SHEET 7**

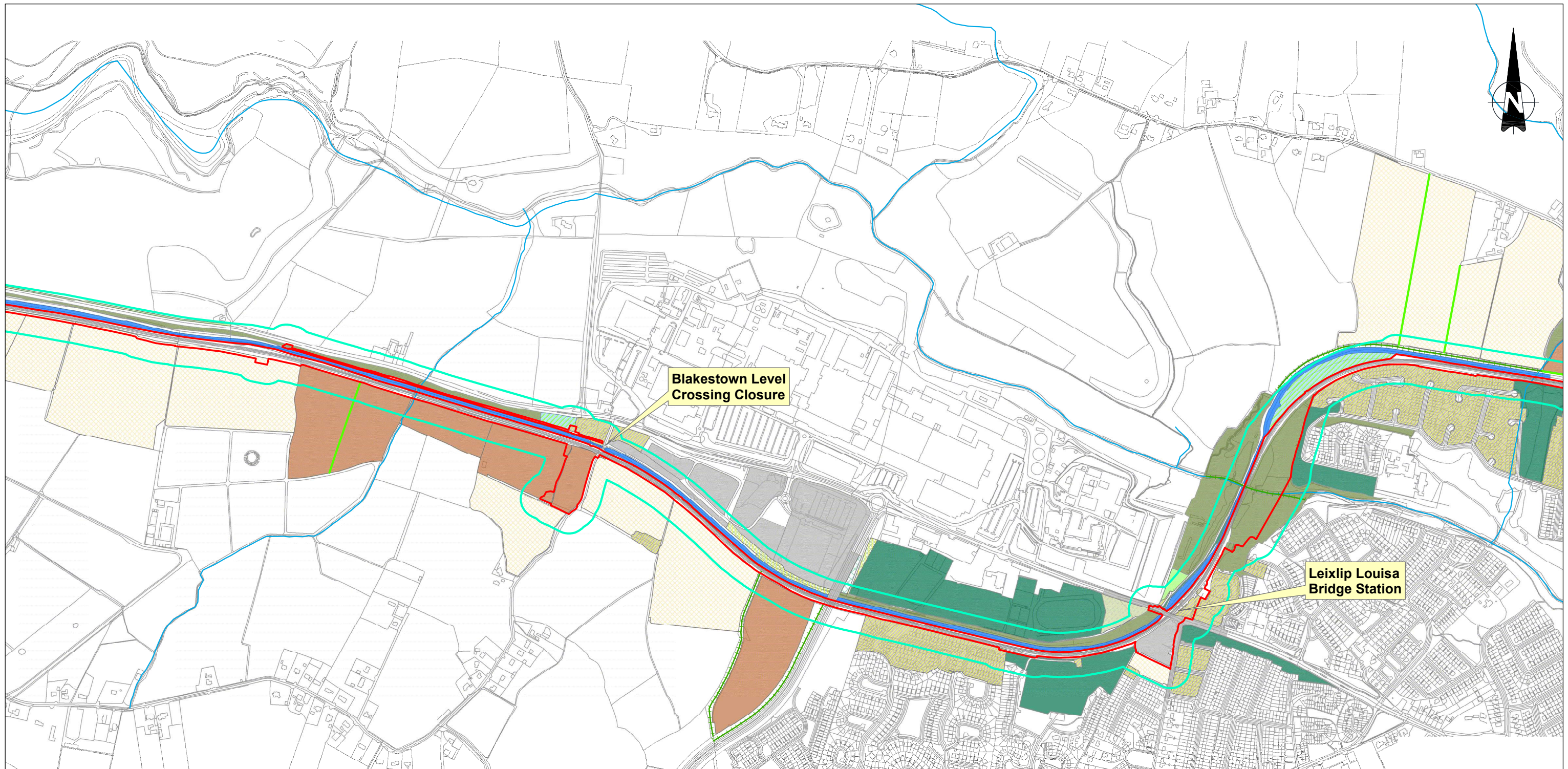
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Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ENV	ROUT	DR	V	80007	D

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**Legend**

- 50m Buffer
- Development Boundary
- BL1 - Stone Wall & Other Stonework
- - - FW4 - Drainage Ditch
- WL1 - Hedgerows
- - - WL2 - Treelines
- FW2 - Depositing/Lowland Rivers
- BC1 - Arable Crops
- BC2 - Horticultural Land
- BC4 - Flowerbeds & Borders
- BL3 Building & Artificial Surfaces
- BL3-GA2 - Building, Artificial Surfaces & Amenity Grassland
- CW2 - Tidal Rivers
- ED2 - Spoil & Bare Ground
- ED3 - Recolonising Bare Ground
- FW3 - Canal
- GA1 - Improved Agricultural Grassland
- GA2 - Amenity Grassland
- GS1 - Dry Calcareous & Neutral Grassland
- GS2 - Dry Meadows & Grassy Verges
- GS4 - Wet Grassland
- RV1 - Railway Verge Mosaic
- WD1 - (Mixed) Broadleaved Woodland
- WD5 - Scattered Trees & Parkland
- WN6 - Wet Willow-Alder-Ash Woodland
- WS1-ED3 - Scrub/Recolonising Bare Ground
- WS1-GS2 Woodland & Scrub
- WS1 - Scrub
- WS2 - Immature Woodland

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Client

Consultant

Project

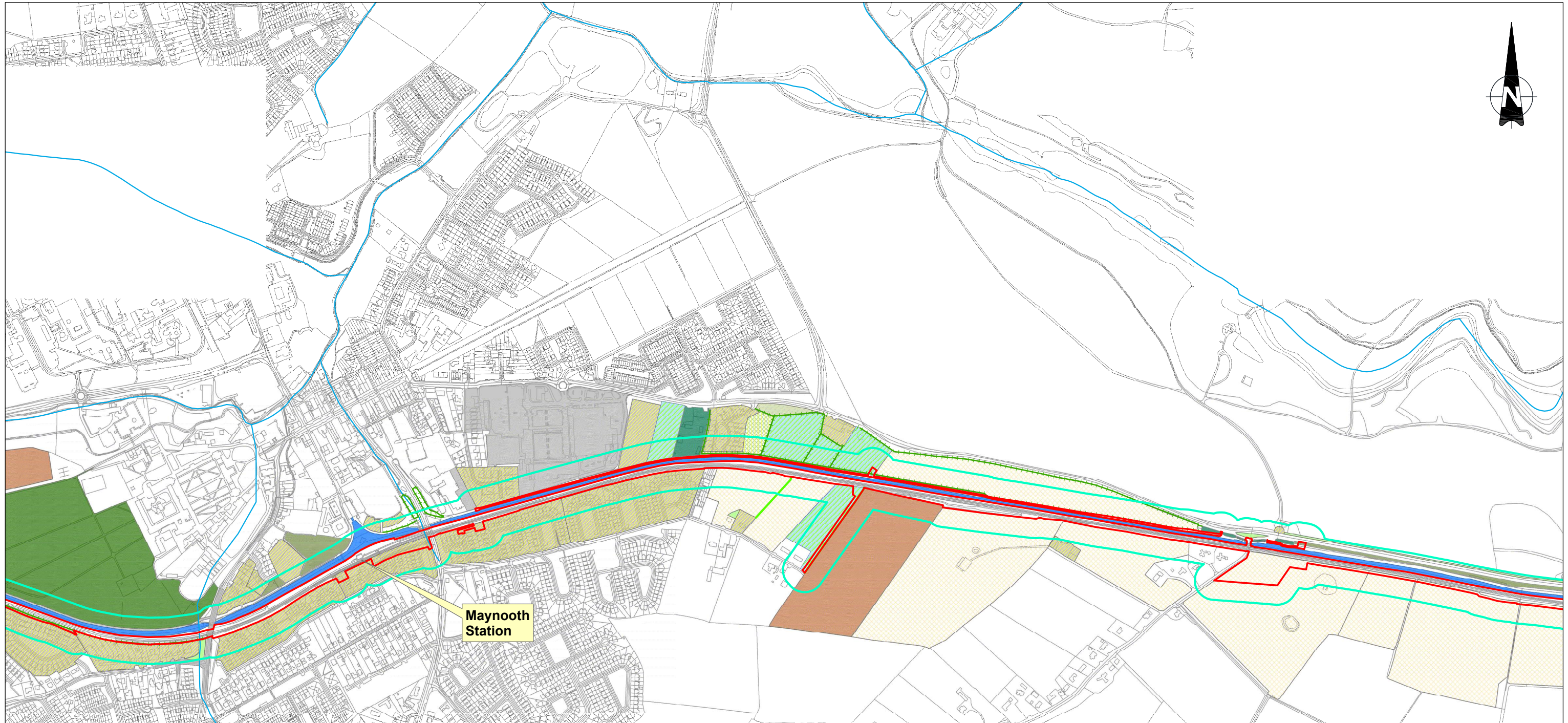
Drawing Title: HABITAT MAPPING - SHEET 8

Scale: 1:5,000 @ A1; 1:10,000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
 MAY | MDC | ENV | ROUT | DR | V | 80008 | D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V01 | Sheet: 8 of 11





Maynooth Station

Legend					
	50m Buffer		BL3 Building & Artificial Surfaces		GS4 - Wet Grassland
	Development Boundary		BL3-GA2 - Building, Artificial Surfaces & Amenity Grassland		RV1 - Railway Verge Mosaic
	BL1 - Stone Wall & Other Stonework		CW2 - Tidal Rivers		WD1 - (Mixed) Broadleaved Woodland
	FW4 - Drainage Ditch		ED2 - Spoil & Bare Ground		WD5 - Scattered Trees & Parkland
	WL1 - Hedgerows		ED3 - Recolonising Bare Ground		WN6 - Wet Willow-Alder-Ash Woodland
	WL2 - Treelines		FW3 - Canal		WS1-ED3 - Scrub/Recolonising Bare Ground
	FW2 - Depositing/Lowland Rivers		GA1 - Improved Agricultural Grassland		WS1-GS2 Woodland & Scrub
	BC1 - Arable Crops		GA2 - Amenity Grassland		WS1 - Scrub
	BC2 - Horticultural Land		GS1 - Dry Calcareous & Neutral Grassland		WS2 - Immature Woodland
	BC4 - Flowerbeds & Borders		GS2 - Dry Meadows & Grassy Verges		

REV	DATE	DESCRIPTION	MMC	KM	FO'K
V 01	April 2022	PLANNING ISSUE			
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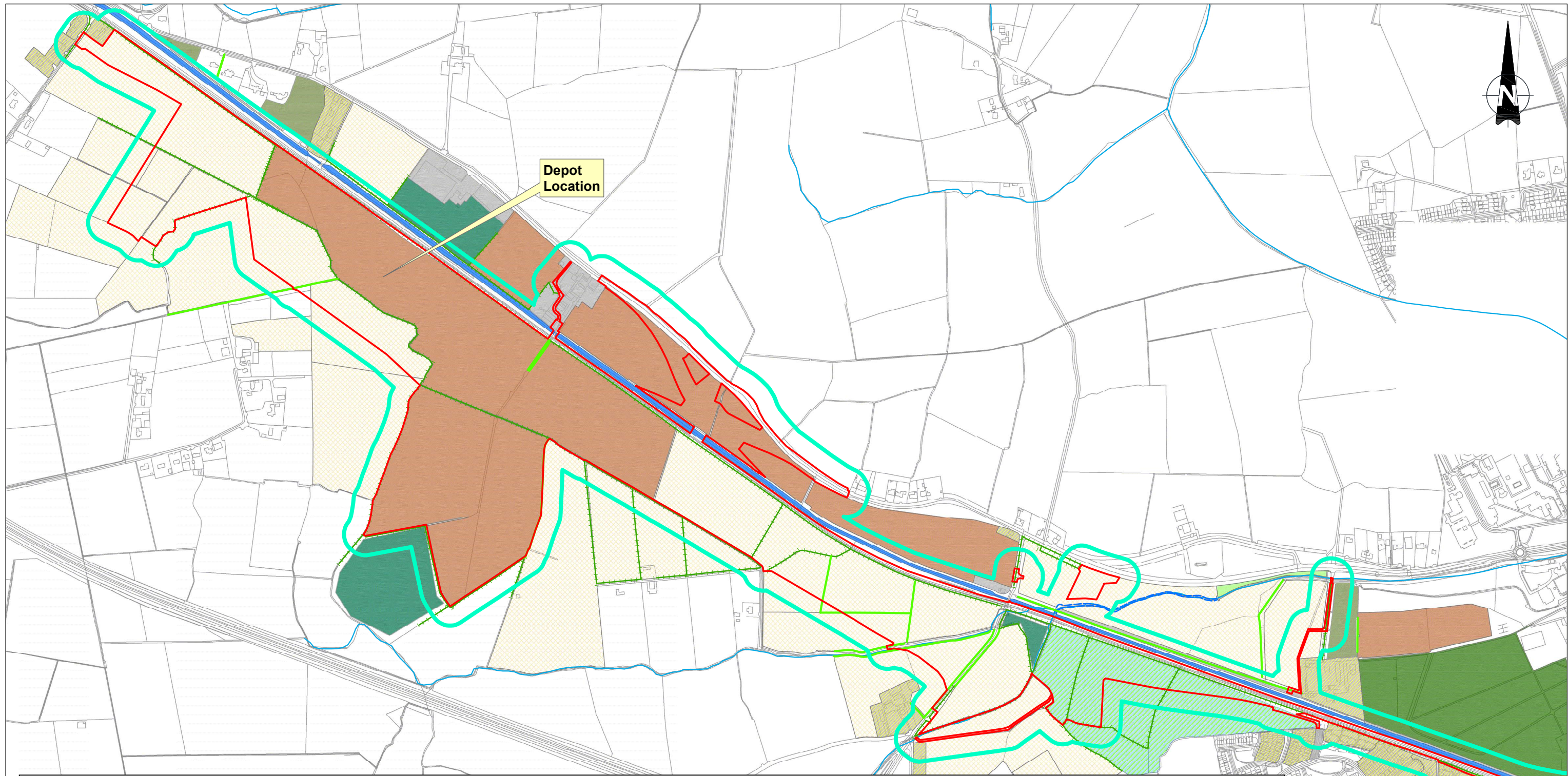
Client  
Tionscatal Eireann  
Project Ireland  
2040



Drawing Title		HABITAT MAPPING - SHEET 9									
Scale:	0 500 1,000 2,000	Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase	
1:5,000 @ A1; 1:10,000 @ A3		MAY	MDC	ENV	ROUT	DR	V	80009	D		
Date:	April 2022	Job No:	P/101086	Status:	F1 - Approved & Accepted	Rev:	V 01	Sheet:	9 of 11		

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### Legend

50m Buffer	BC2 - Horticultural Land	FW3 - Canal	WD1 - (Mixed) Broadleaved Woodland
Development Boundary	BC4 - Flowerbeds & Borders	GA1 - Improved Agricultural Grassland	WD5 - Scattered Trees & Parkland
BL1 - Stone Wall & Other Stonework	BL3 Building & Artificial Surfaces	GA2 - Amenity Grassland	WN6 - Wet Willow-Alder-Ash Woodland
FW4 - Drainage Ditch	BL3-GA2 - Building, Artificial Surfaces & Amenity Grassland	GS1 - Dry Calcareous & Neutral Grassland	WS1-ED3 - Scrub/Recolonising Bare Ground
WL1 - Hedgerows	CW2 - Tidal Rivers	GS2 - Dry Meadows & Grassy Verges	WS1-GS2 Woodland & Scrub
WL2 - Treelines	ED2 - Spoil & Bare Ground	GS4 - Wet Grassland	WS1 - Scrub
FW2 - Depositing/Lowland Rivers	ED3 - Recolonising Bare Ground	RV1 - Railway Verge Mosaic	WS2 - Immature Woodland
BC1 - Arable Crops			

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REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

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 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLLG).

Client

Tionscail Éireann  
Project Ireland  
2040

NTA  
Údarás Náisiúnta  
timpair  
National Transport Authority

lanróid Éireann  
Irish Rail

Consultant

IDOM

G3

ROD  
ROUGHAN & O'DONOVAN

Project

DART+  
West

Drawing Title

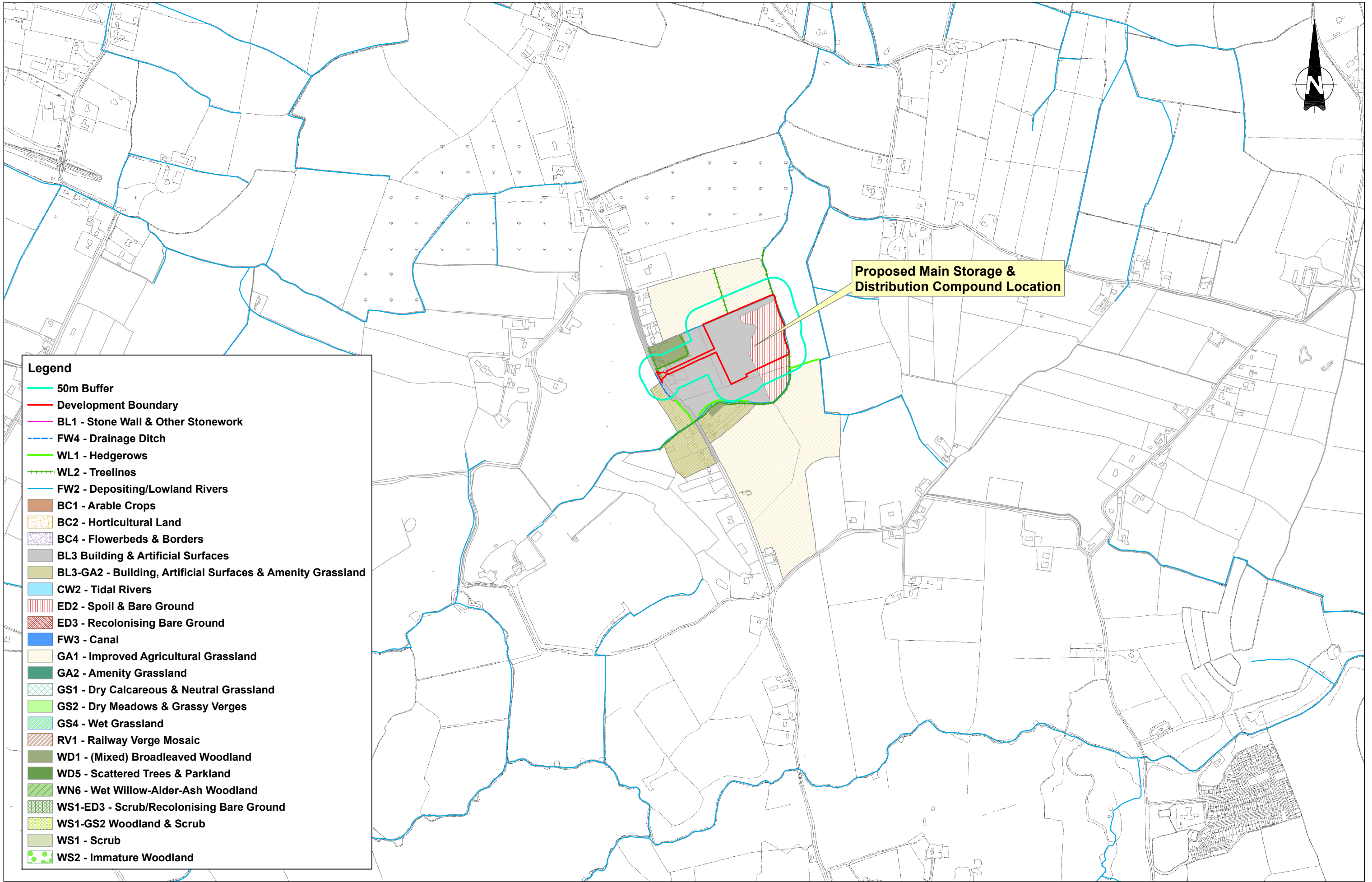
HABITAT MAPPING - SHEET 10

Scale:  
1:5,000 @ A1; 1:10,000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase  
MAY | MDC | ENV | ROUT | DR | V | 80010 | D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 01 | Sheet: 10 of 11





- Legend**
- 50m Buffer
  - Development Boundary
  - BL1 - Stone Wall & Other Stonework
  - FW4 - Drainage Ditch
  - WL1 - Hedgerows
  - WL2 - Treelines
  - FW2 - Depositing/Lowland Rivers
  - BC1 - Arable Crops
  - BC2 - Horticultural Land
  - BC4 - Flowerbeds & Borders
  - BL3 Building & Artificial Surfaces
  - BL3-GA2 - Building, Artificial Surfaces & Amenity Grassland
  - CW2 - Tidal Rivers
  - ED2 - Spoil & Bare Ground
  - ED3 - Recolonising Bare Ground
  - FW3 - Canal
  - GA1 - Improved Agricultural Grassland
  - GA2 - Amenity Grassland
  - GS1 - Dry Calcareous & Neutral Grassland
  - GS2 - Dry Meadows & Grassy Verges
  - GS4 - Wet Grassland
  - RV1 - Railway Verge Mosaic
  - WD1 - (Mixed) Broadleaved Woodland
  - WD5 - Scattered Trees & Parkland
  - WN6 - Wet Willow-Alder-Ash Woodland
  - WS1-ED3 - Scrub/Recolonising Bare Ground
  - WS1-GS2 Woodland & Scrub
  - WS1 - Scrub
  - WS2 - Immature Woodland

**Proposed Main Storage & Distribution Compound Location**

V 01	April 2022	PLANNING ISSUE	MMC	KM	FO'K
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

Client

Consultant

Project

Drawing Title

**HABITAT MAPPING - SHEET 11**

Scale: 1:5,000 @ A1; 1:10,000 @ A3

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY | MDC | ENV | ROUT | DR | V | 80011 | D

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