

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

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 Survey No. 0000721 (OS Aerial Data) & OS User Data & Survey No. 2021/058_NMA_180 (OS Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Client



Consultant

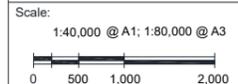


Project



Drawing Title

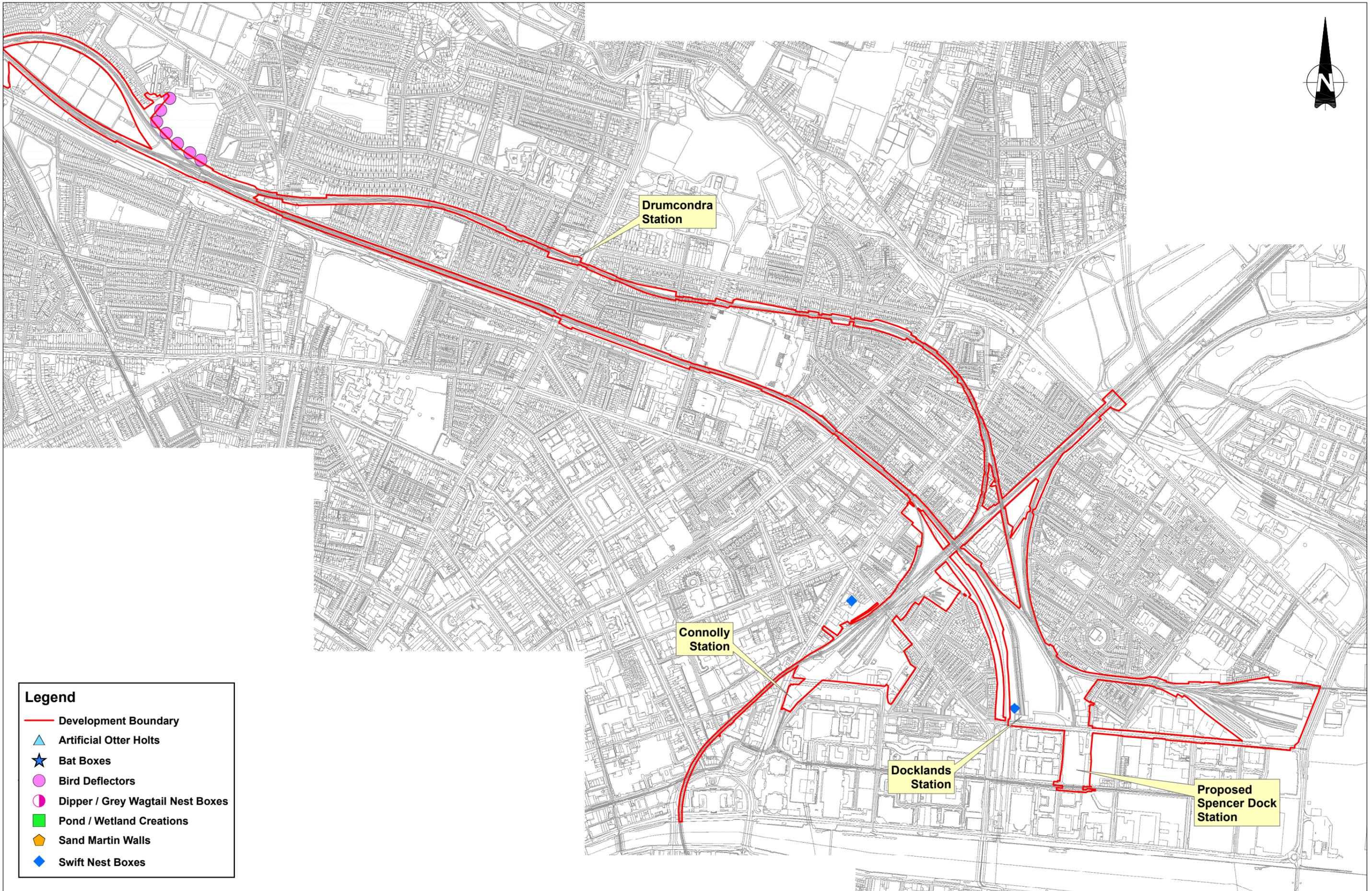
MITIGATION & ENHANCEMENT MAPPING OVERVIEW



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

MAY MDC ENV ROUT DR V 80100 D

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



Legend	
	Development Boundary
	Artificial Otter Holts
	Bat Boxes
	Bird Deflectors
	Dipper / Grey Wagtail Nest Boxes
	Pond / Wetland Creations
	Sand Martin Walls
	Swift Nest Boxes

REV.	DATE	DESCRIPTION	MMC	PO'S	FO'K
V 01	April 2022	PLANNING ISSUE			

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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

Consultant

Project

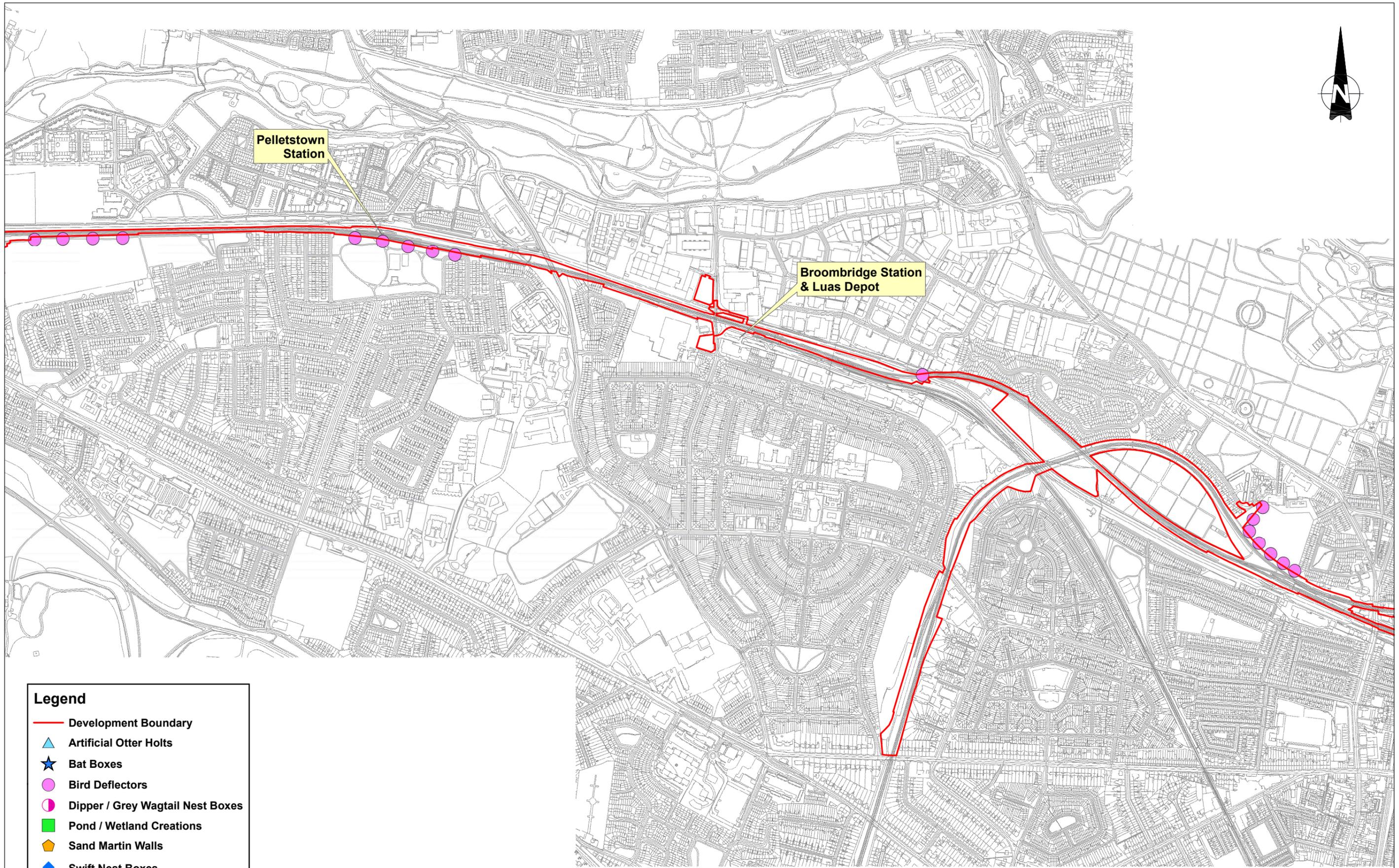
Drawing Title

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

MITIGATION & ENHANCEMENT MAPPING SHEET 1

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	ENV	ROUT	DR	V	80101	D	

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



Legend

- Development Boundary
- ▲ Artificial Otter Holts
- ★ Bat Boxes
- Bird Deflectors
- ◐ Dipper / Grey Wagtail Nest Boxes
- Pond / Wetland Creations
- ⬠ Sand Martin Walls
- ◆ Swift Nest Boxes

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

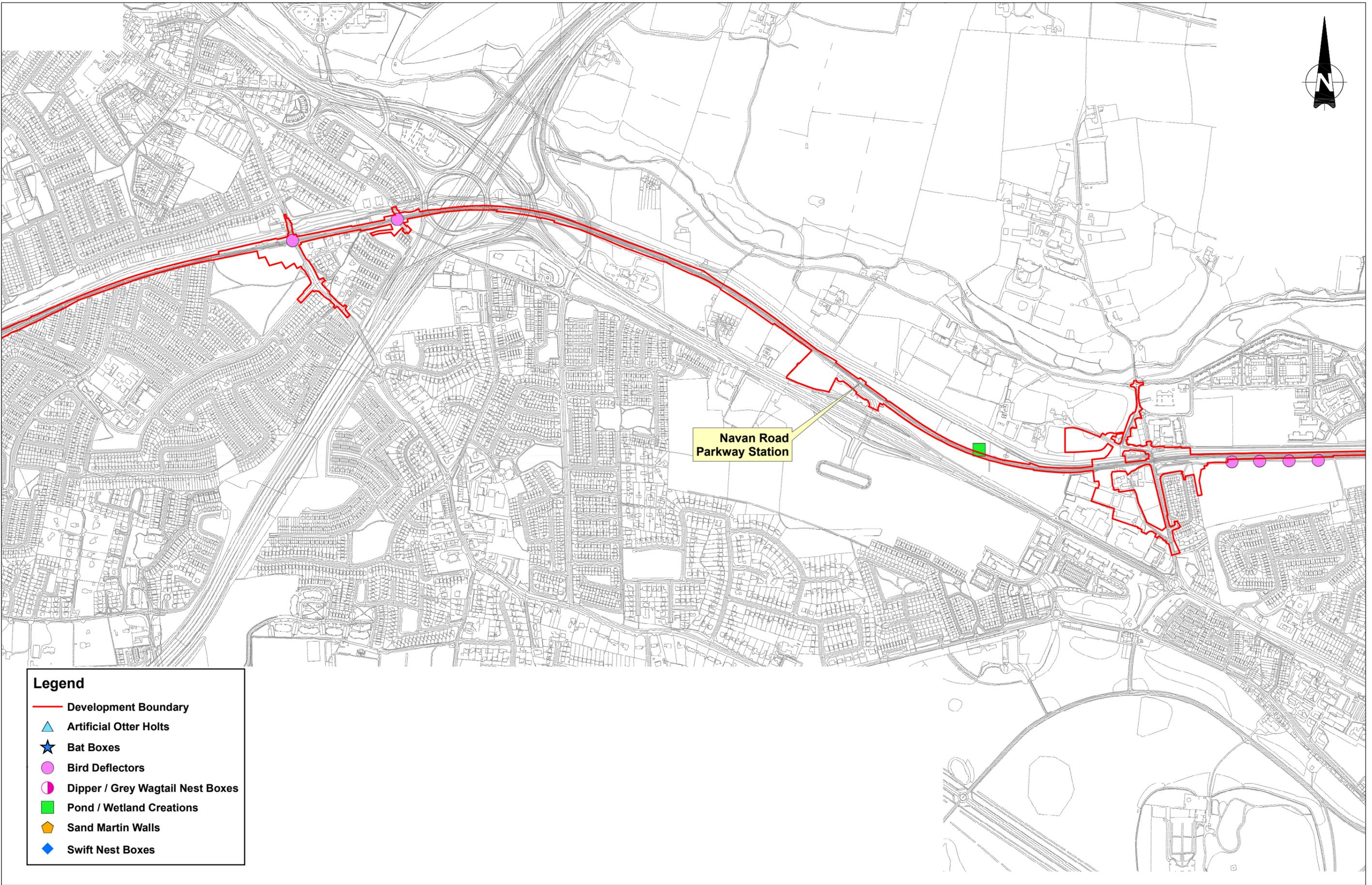
Client
 Consultant

Project

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

MITIGATION & ENHANCEMENT MAPPING SHEET 2

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ENV	ROUT	DR	V	80102	D
Date:	April 2022	Job No:	P/101086	Status:	F1 - Approved & Accepted	Rev:	V 01	Sheet: 2 of 11



- Legend**
- Development Boundary
 - ▲ Artificial Otter Holts
 - ★ Bat Boxes
 - Bird Deflectors
 - Dipper / Grey Wagtail Nest Boxes
 - Pond / Wetland Creations
 - ◆ Sand Martin Walls
 - ◆ Swift Nest Boxes

V 01	April 2022	PLANNING ISSUE	MMC	PO'S	FOK
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
 Consultant



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

**MITIGATION & ENHANCEMENT MAPPING
SHEET 3**

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	ENV	ROUT	DR	V	80103	D
Date:	April 2022	Job No:	P/101086	Status:	F1 - Approved & Accepted	Rev:	V 01	Sheet: 3 of 11



Legend

- Development Boundary
- ▲ Artificial Otter Holts
- ★ Bat Boxes
- Bird Deflectors
- Dipper / Grey Wagtail Nest Boxes
- Pond / Wetland Creations
- ⬠ Sand Martin Walls
- ◆ Swift Nest Boxes

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V 01	April 2022	PLANNING ISSUE			

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

Client



Consultant

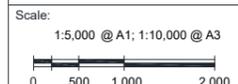


Project

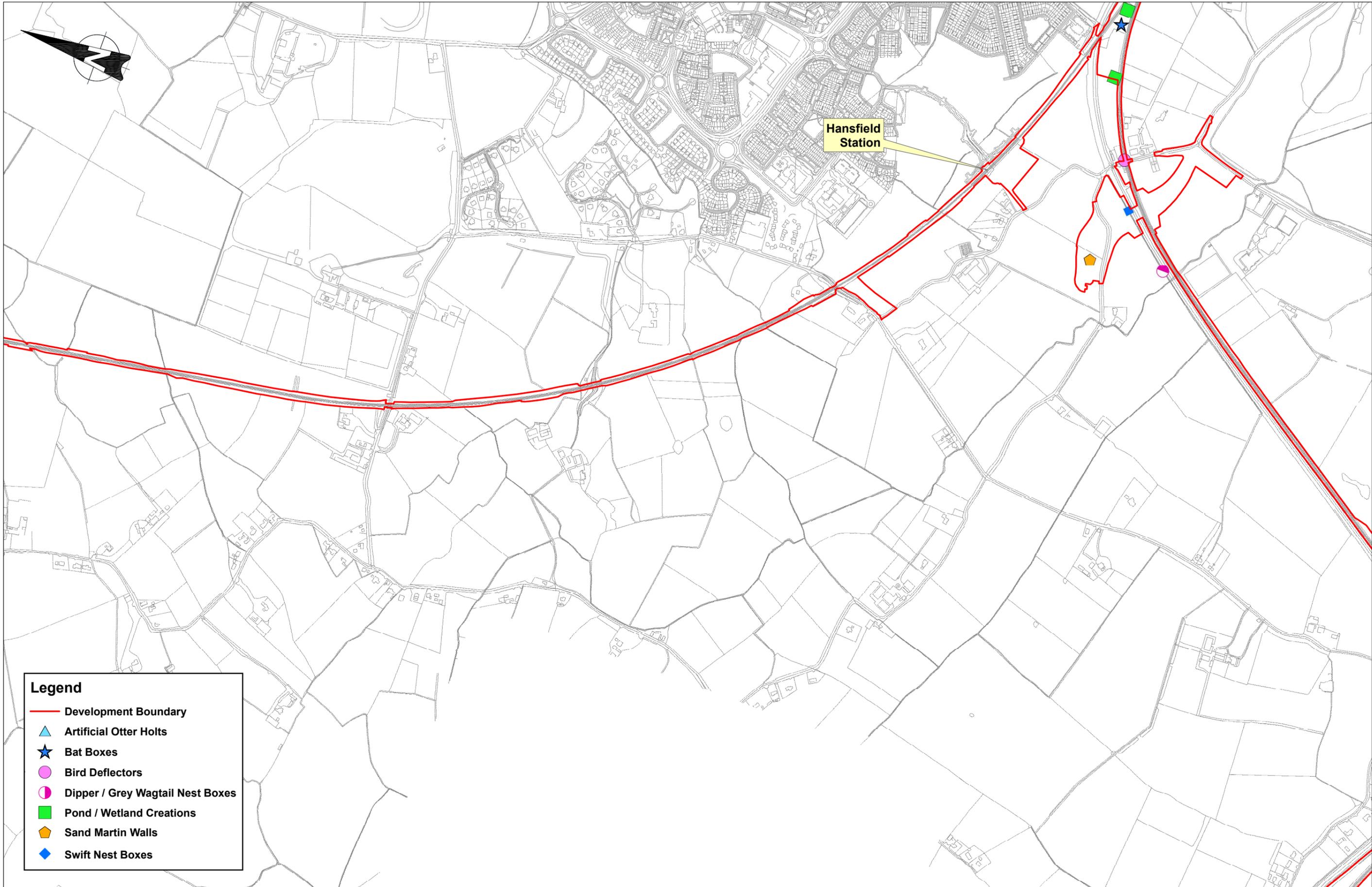


Drawing Title

MITIGATION & ENHANCEMENT MAPPING SHEET 4



Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	ENV	ROUT	DR	V	80104	D	
Date:	Job No:	Status:	Rev:	Sheet:				
April 2022	P/101086	F1 - Approved & Accepted	V 01	4 of 11				



Legend

- Development Boundary
- ▲ Artificial Otter Holts
- ★ Bat Boxes
- Bird Deflectors
- ◐ Dipper / Grey Wagtail Nest Boxes
- Pond / Wetland Creations
- ◆ Sand Martin Walls
- ◆ Swift Nest Boxes

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

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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

Tionscatal Éireann
Project Ireland
2040

NTA
Údarás Náisiúnta Iompair
National Transport Authority

lanróid Éireann
Irish Rail

Consultant

IDOM

G3

ROD
ROUHAN & O'DUROYAN

Project

DART+
West

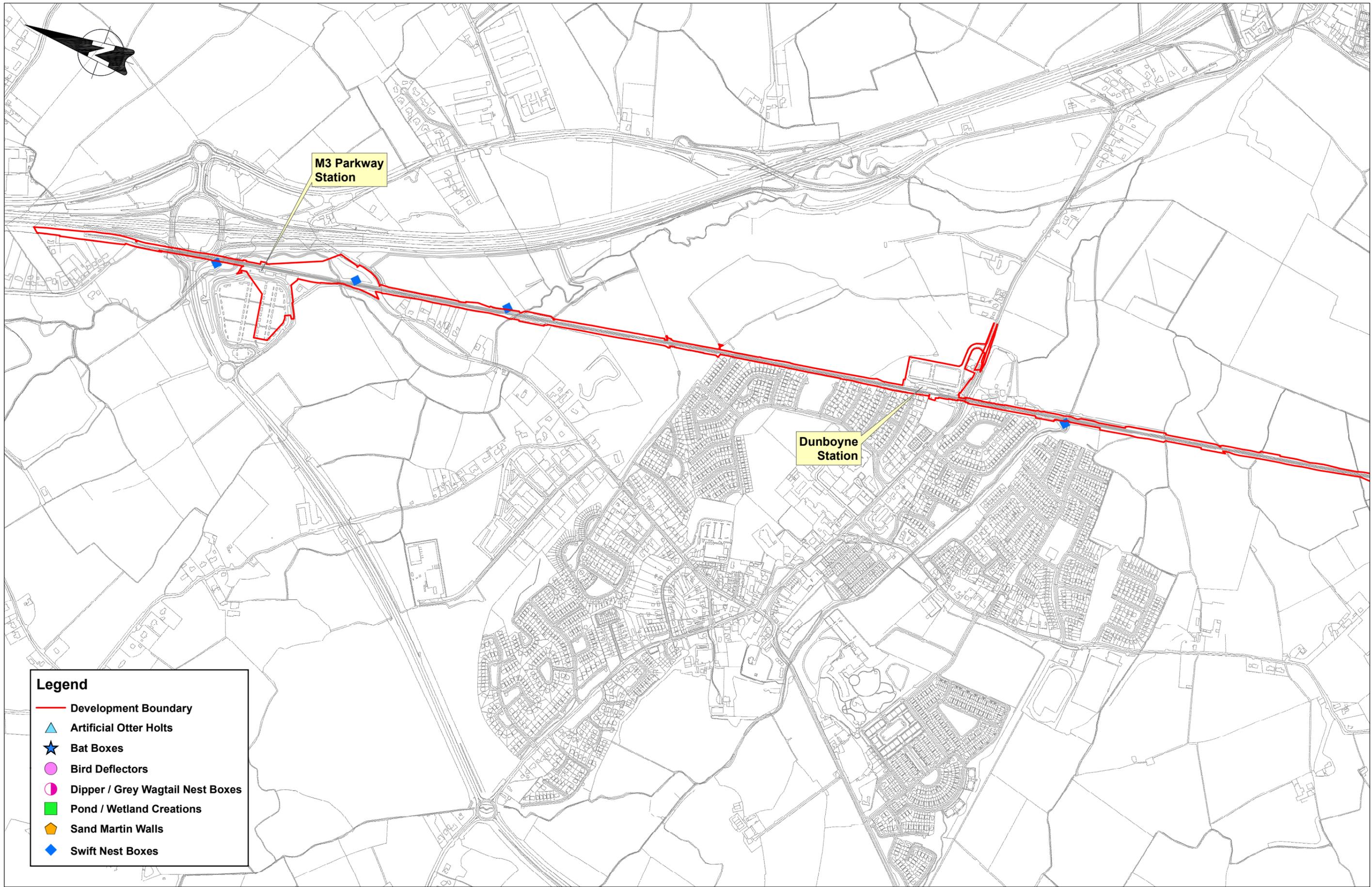
Drawing Title

MITIGATION & ENHANCEMENT MAPPING
SHEET 5

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 | 80105 | D

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



- Legend**
- Development Boundary
 - ▲ Artificial Otter Holts
 - ★ Bat Boxes
 - Bird Deflectors
 - ◐ Dipper / Grey Wagtail Nest Boxes
 - Pond / Wetland Creations
 - ⬠ Sand Martin Walls
 - ◆ Swift Nest Boxes

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

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Client

Tionscald Eireann
Project Ireland
2040

NTA
Údaráis Náisiúnta Ionpair
Náisiúnta Transporta

lanród Éireann
Irish Rail

Consultant

IDOM

G3

PROD
POUGHAN & O'DONOVAN

Project

DART+
West

Drawing Title

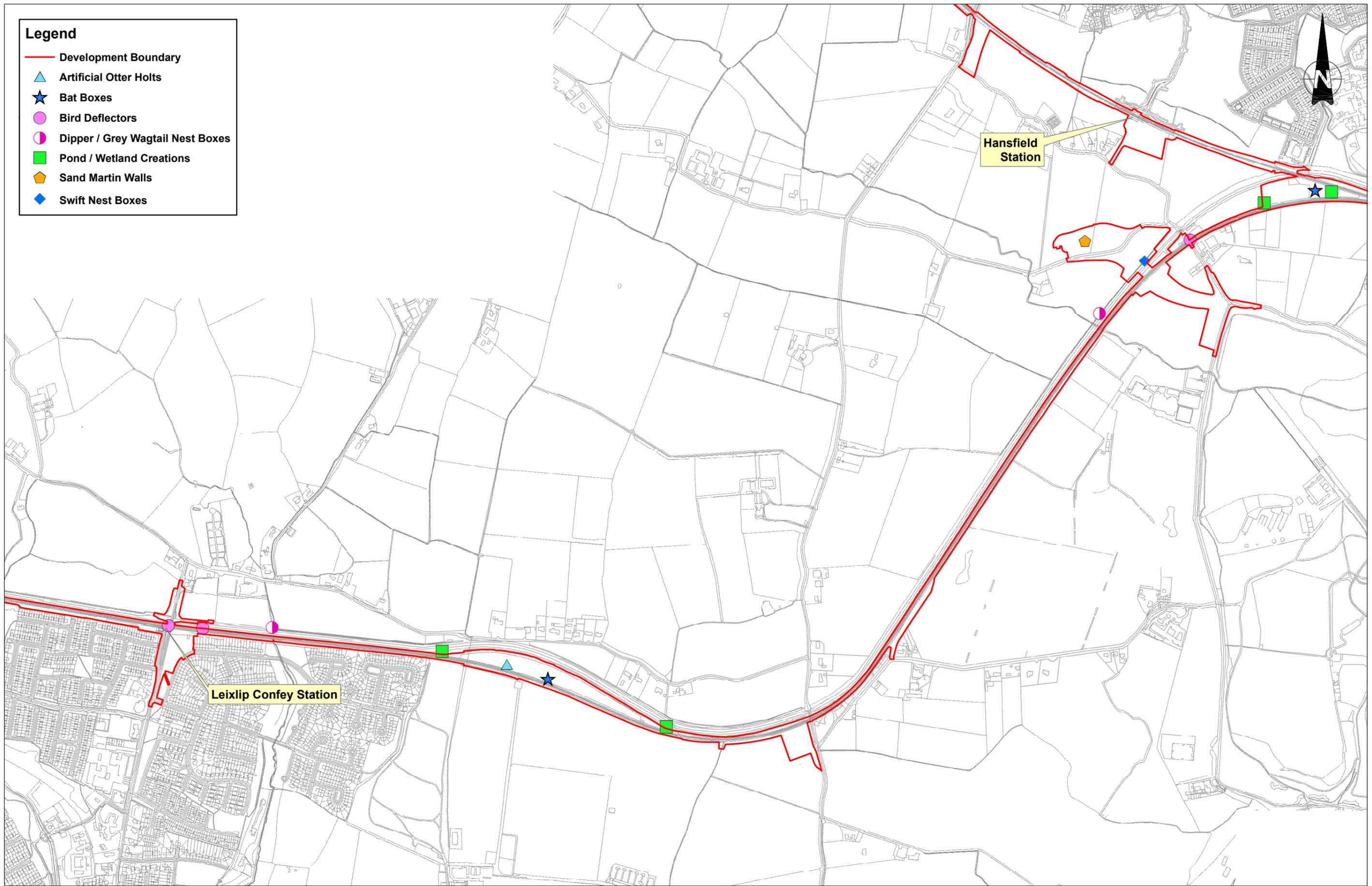
MITIGATION & ENHANCEMENT MAPPING
SHEET 6

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 | 80106 | D

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

- Legend**
- Development Boundary
 - ▲ Artificial Otter Holts
 - ★ Bat Boxes
 - Bird Deflectors
 - ◐ Dipper / Grey Wagtail Nest Boxes
 - Pond / Wetland Creations
 - ◆ Sand Martin Walls
 - ◆ Swift Nest Boxes



V 01	April 2022	PLANNING ISSUE	MMC	PO'S	FO'K
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Client

Consultant

Project

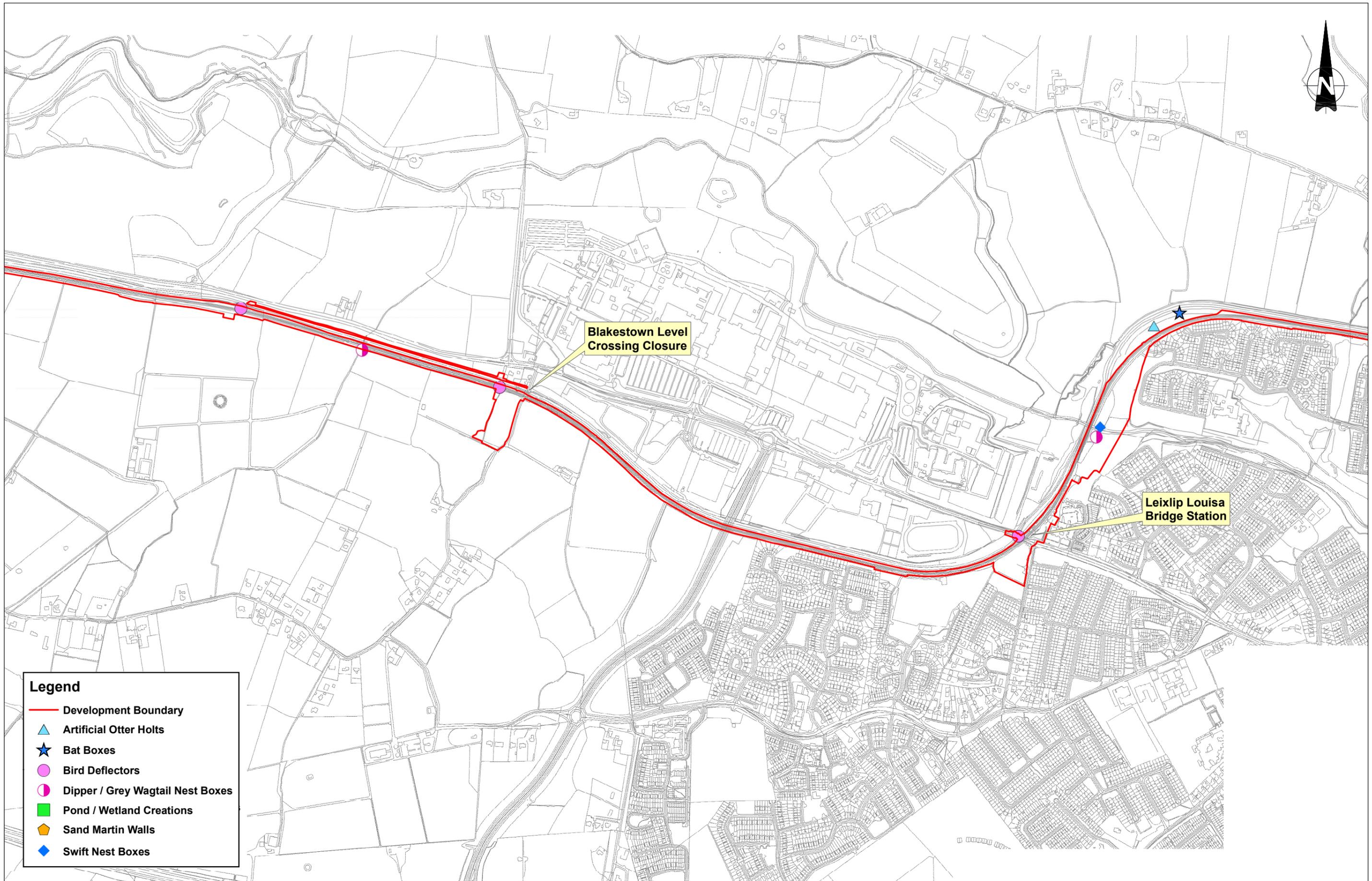
Drawing Title

**MITIGATION & ENHANCEMENT MAPPING
SHEET 7**

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 | 80107 | D

Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 01 | Sheet: 7 of 11



Legend

- Development Boundary
- ▲ Artificial Otter Holts
- ★ Bat Boxes
- Bird Deflectors
- Dipper / Grey Wagtail Nest Boxes
- Pond / Wetland Creations
- ▮ Sand Martin Walls
- ◆ Swift Nest Boxes

V 01	April 2022	PLANNING ISSUE	MMC	PO'S	FO'K
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Client
 Consultant

Tionscatal Éireann
 Project Ireland
 2040

NTA
 Údarás Náisiúnta
 Náisiúnta Transporta

Iarnród Éireann
 Irish Rail

IDOM

G3

PROD
 ROUGHAN & O'DONOVAN

Project

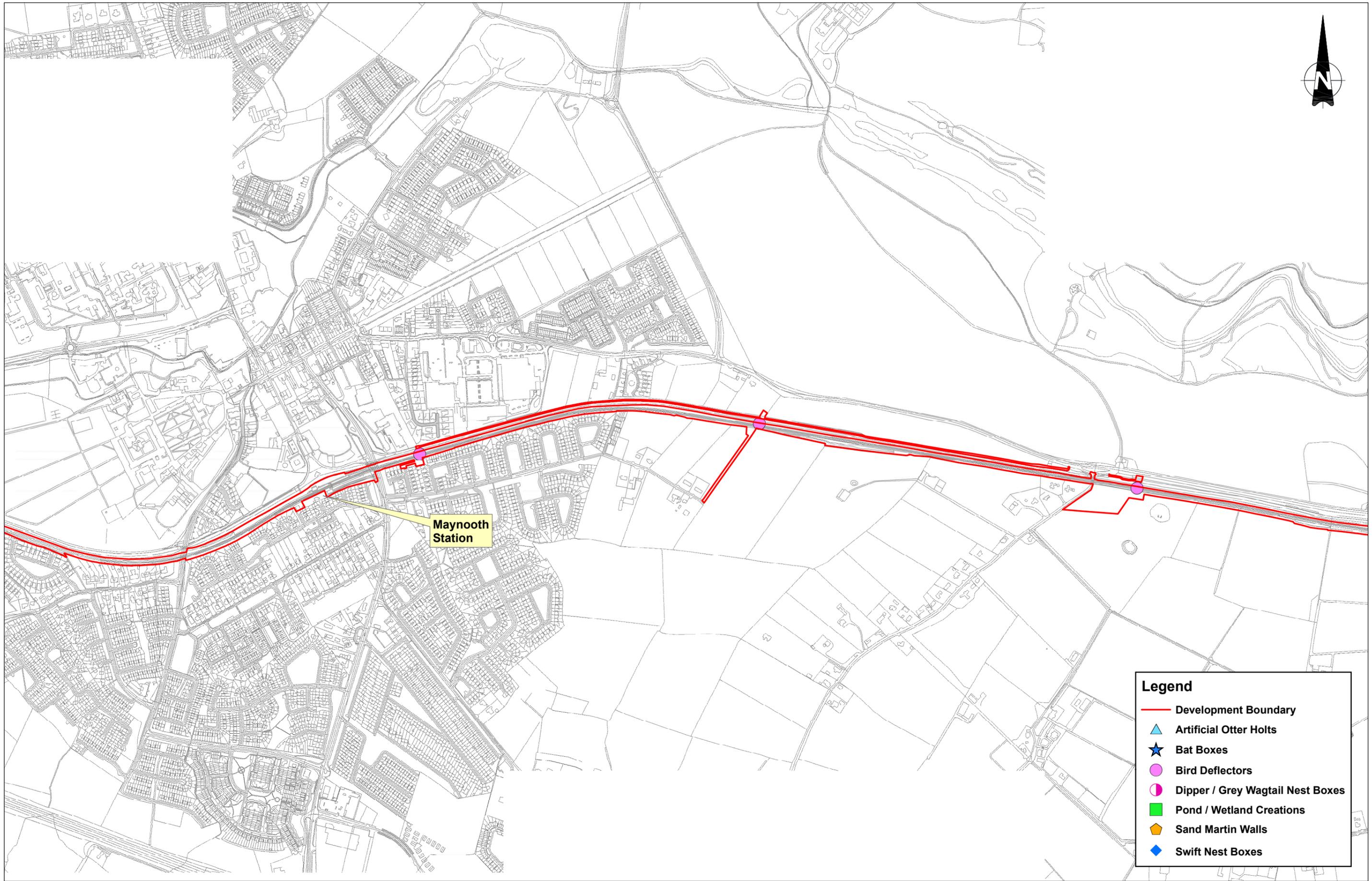
DART+
 West

Drawing Title
 MITIGATION & ENHANCEMENT 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 | 80108 | D

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



Legend

- Development Boundary
- ▲ Artificial Otter Holts
- ★ Bat Boxes
- Bird Deflectors
- ◐ Dipper / Grey Wagtail Nest Boxes
- Pond / Wetland Creations
- ⬠ Sand Martin Walls
- ◆ Swift Nest Boxes

V 01	April 2022	PLANNING ISSUE	MMC	PO'S	FO'K
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Client
 Consultant

Project

Drawing Title
MITIGATION & ENHANCEMENT MAPPING SHEET 9

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 | 80109 | D

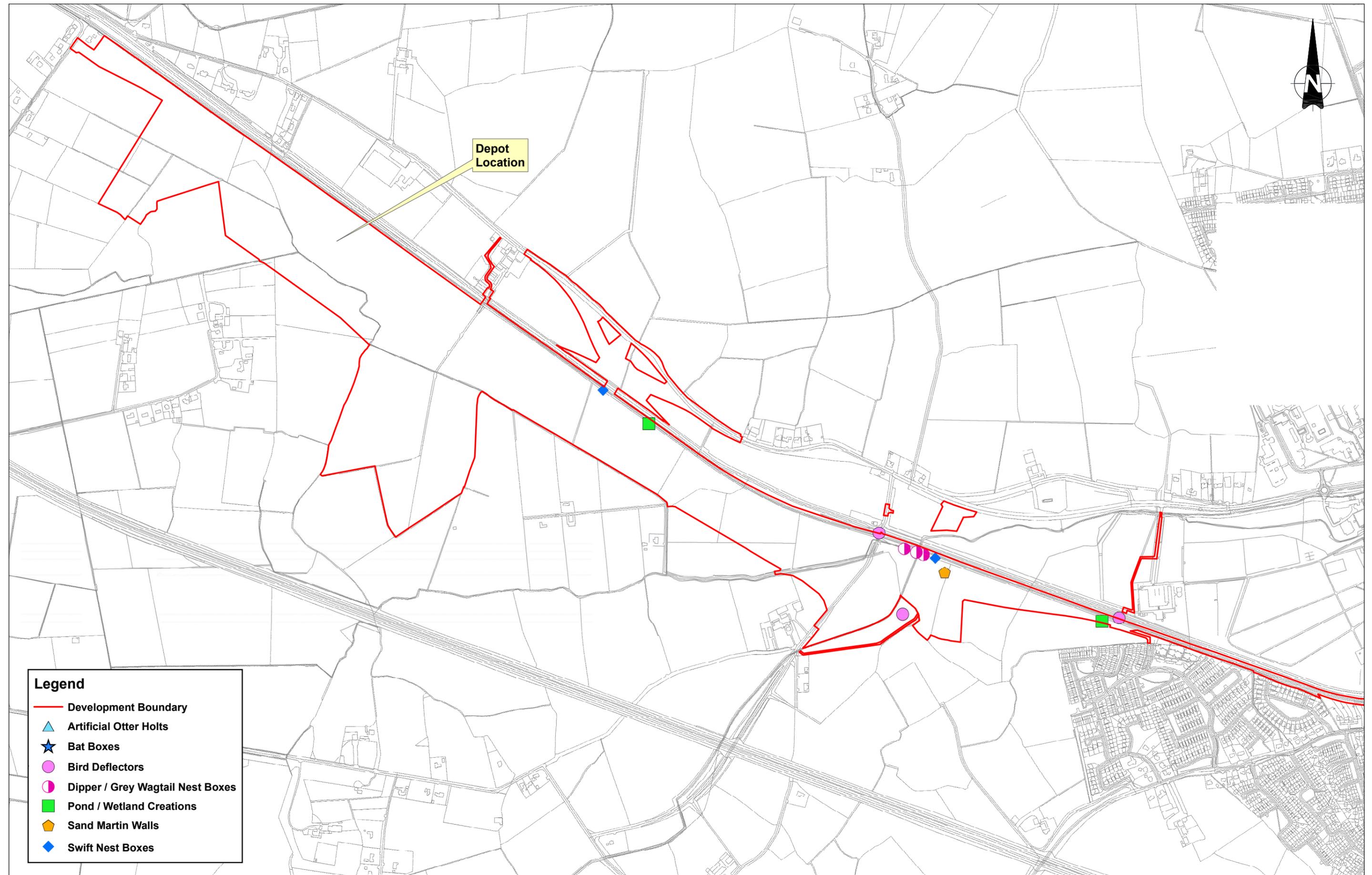
Date: April 2022 | Job No: P/101086 | Status: F1 - Approved & Accepted | Rev: V 01 | Sheet: 9 of 11



Depot
Location

Legend

- Development Boundary
- ▲ Artificial Otter Holts
- ★ Bat Boxes
- Bird Deflectors
- ◐ Dipper / Grey Wagtail Nest Boxes
- Pond / Wetland Creations
- ◆ Sand Martin Walls
- ◆ Swift Nest Boxes



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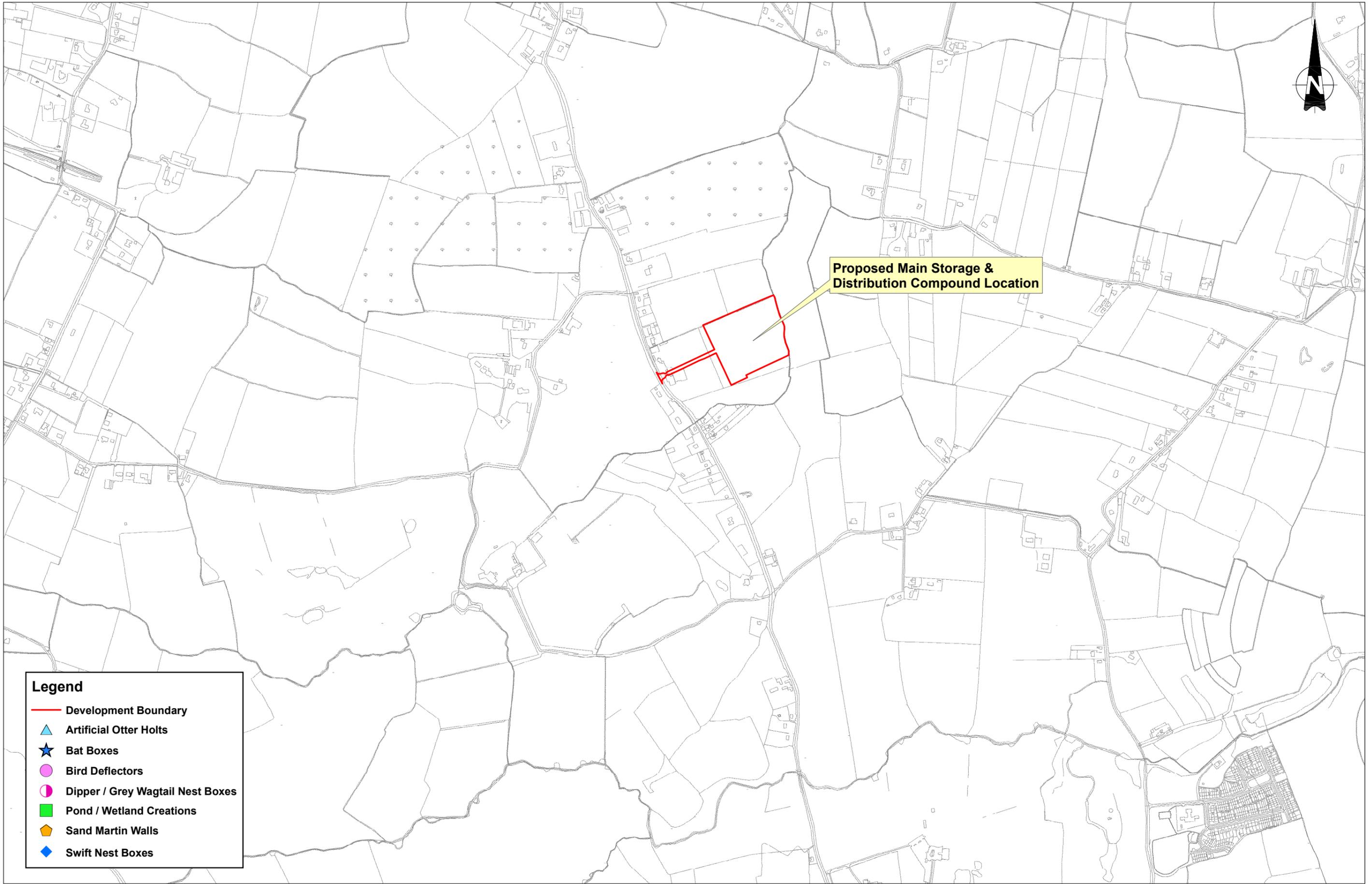
Client
Tionscald Eireann
Project Ireland
2040



Drawing Title
MITIGATION & ENHANCEMENT 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	80110	D	
Date:	Job No:	Status:	Rev:	Sheet:				
April 2022	P/101086	F1 - Approved & Accepted	V 01	10 of 11				



Proposed Main Storage & Distribution Compound Location

- Legend**
- Development Boundary
 - ▲ Artificial Otter Holts
 - ★ Bat Boxes
 - Bird Deflectors
 - Dipper / Grey Wagtail Nest Boxes
 - Pond / Wetland Creations
 - ◆ Sand Martin Walls
 - ◆ Swift Nest Boxes

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Client
 Consultant

Tionscadal Éireann Project Ireland 2040

NTA Údaráis Náisiúnta Iompair National Transport Authority

lanród Éireann Irish Rail

IDOM

C3

PROD ROUGHAN & O'DONOVAN

Project

DART+ West

Drawing Title

MITIGATION & ENHANCEMENT 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	80111	D	
Date: April 2022	Job No: P/101086	Status: F1 - Approved & Accepted	Rev: V 01	Sheet: 11 of 11				