

Legend

- Red Line Development Boundary
- Habitats**
- GS2: Dry meadows and grassy verges
- WL1: Hedgerows
- WS1: Scrub and GS2: Dry meadows and grassy verges

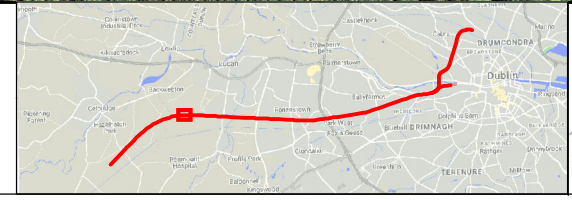


Data source: OSi, EPA



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Rev	Date	Drn	Chk'd	App'd	Description
v06	22/02/2023	NR	HF	MN	Habitat Mapping
v05	31/01/2023	NR	HF	MN	Habitat Mapping
v04	21/12/2022	NR	HF	MN	Habitat Mapping
v03	11/11/2022	NR	HF	MN	Habitat Mapping
v02	08/09/2022	NR	HF	MN	Habitat Mapping
v01	20/05/2022	NR	HF	MN	Habitat Mapping

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ATKINS** (Member of the SNC-Lavalin Group)

Supported by: **rps**

Date: 22/02/2023 | Scale: 1:1,800 @ A3

Project Code: 5195886 | Issuer: TTA

Drawn: NR | Checked: HF | Approved: MN

Project Title	DART + SOUTH WEST		
Drawing Title	Habitats and Invasive Alien Plant Species (Map 34 of 44)		
Drawing File Name	DP-04-23-DWG-EV-TTA-23750	Version	v06
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Legend

- Red Line Development Boundary
- Habitats**
- WL1: Hedgerows
- Water features**
- ▶▶▶▶▶ FW2: Depositing/lowland rivers



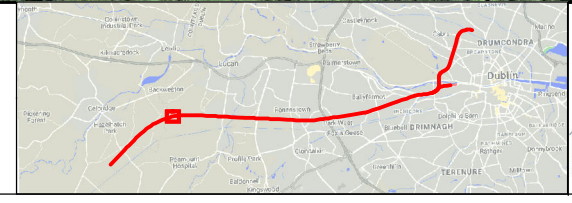
Coneyburrow_09 (IE_EA_09L011900)



Data source: OSI, EPA

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v04	21/12/2022	NR	HF	MN	Habitat Mapping
v03	11/11/2022	NR	HF	MN	Habitat Mapping
v02	08/09/2022	NR	HF	MN	Habitat Mapping
v01	20/05/2022	NR	HF	MN	Habitat Mapping

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ATKINS** (Member of the SNC-Lavalin Group), **TVPSA**, **TPC RAIL**

Supported by: **RPS**

Date: 22/02/2023 | Scale: 1:1,800 @ A3 | Drawn: NR | Checked: HF | Approved: MN

Project Code: 5195886 | Issuer: TTA | QMS Code:

Project Title	DART + SOUTH WEST		
Drawing Title	Habitats and Invasive Alien Plant Species (Map 35 of 44)		
Drawing File Name	DP-04-23-DWG-EV-TTA-23750	Version	v06
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



Legend

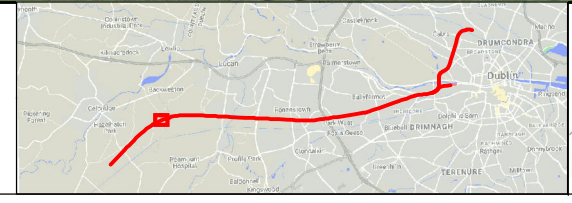
- Red Line Development Boundary
- Landtake Boundaries**
- Temporary
- Habitats**
- ED3: Recolonising bare ground
- GS2: Dry meadows and grassy verges
- WL1: Hedgerows
- WL2: Treelines
- WS1: Scrub
- Water features**
- ▶▶ FW2: Depositing/lowland rivers



Data source: OSi, EPA

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		v04	21/12/2022	NR	HF	MN	Habitat Mapping
		v03	11/11/2022	NR	HF	MN	Habitat Mapping
		v02	08/09/2022	NR	HF	MN	Habitat Mapping
		v01	20/05/2022	NR	HF	MN	Habitat Mapping

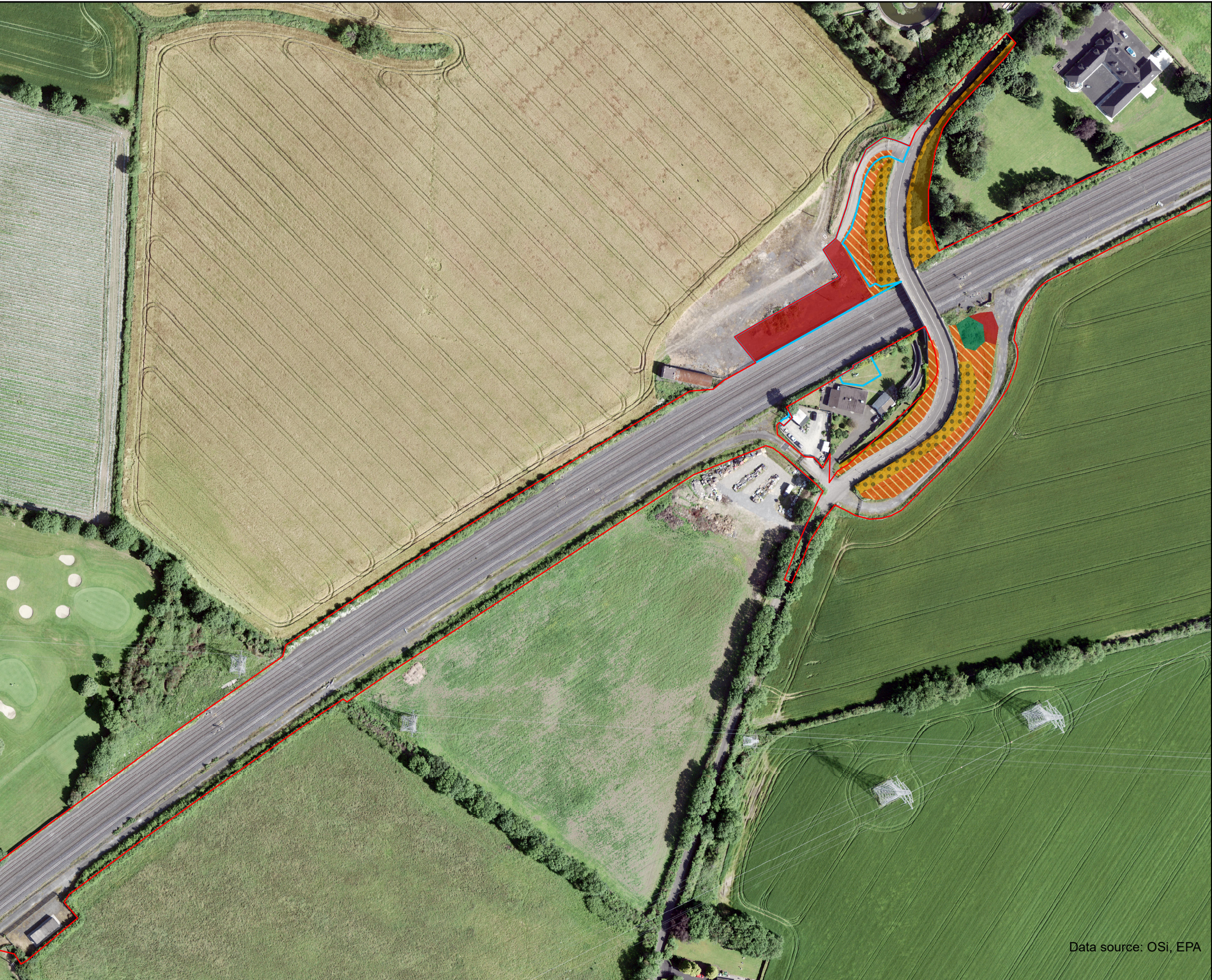
Client		Engineering Designer		
Date		Scale		
22/02/2023		1:1,800 @ A3		
Project Code		QMS Code		
5195886		NR HF MN		
Issuer		Checked		
TTA		HF MN		

Project Title		DART + SOUTH WEST	
Drawing Title		Habitats and Invasive Alien Plant Species (Map 36 of 44)	
Drawing File Name	Version	Status	
DP-04-23-DWG-EV-TTA-23750	v06	S3	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Legend

- Red Line Development Boundary
- Landtake Boundaries**
- Temporary
- Habitats**
- ED3: Recolonising bare ground
- GS2: Dry meadows and grassy verges
- WL1: Hedgerows
- WL2: Treelines
- WS1: Scrub

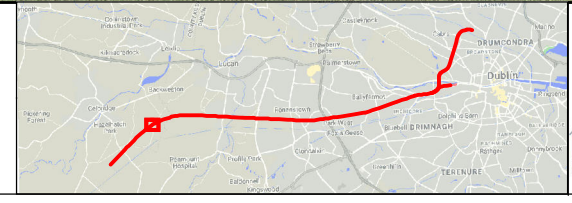


Data source: OSi, EPA



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v03	11/11/2022	NR	HF	MN	Habitat Mapping
v02	08/09/2022	NR	HF	MN	Habitat Mapping
v01	20/05/2022	NR	HF	MN	Habitat Mapping

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ATKINS** (Member of the SNC-Lavalin Group)

Supported by: **rps**

Date: 22/02/2023 Scale: 1:1,800 @ A3

Project Code: 5195886 Issuer: TTA

Drawn: NR Checked: HF Approved: MN

QMS Code

Project Title	DART + SOUTH WEST		
Drawing Title	Habitats and Invasive Alien Plant Species (Map 37 of 44)		
Drawing File Name	DP-04-23-DWG-EV-TTA-23750	Version	v06
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Legend

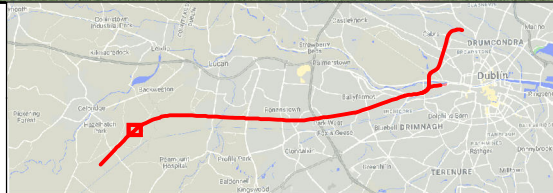
 Red Line Development Boundary



Data source: OSi, EPA

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v03	11/11/2022	NR	HF	MN	Habitat Mapping
v02	08/09/2022	NR	HF	MN	Habitat Mapping
v01	20/05/2022	NR	HF	MN	Habitat Mapping

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **TVPSA**, **ATKINS**, **TVR RAIL**

Supported by: **rps**

Date: 22/02/2023 | Scale: 1:1,800 @ A3

Project Code: 5195886 | Issuer: TTA





Drawn: NR | Checked: HF | Approved: MN

QMS Code: _____

Project Title	DART + SOUTH WEST		
Drawing Title	Habitats and Invasive Alien Plant Species (Map 38 of 44)		
Drawing File Name	DP-04-23-DWG-EV-TTA-23750	Version	v06
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Legend

-  Red Line Development Boundary
- Habitats**
-  GA1: Improved agricultural grassland
-  GS1: Dry calcareous and neutral grassland
-  WL1: Hedgerows

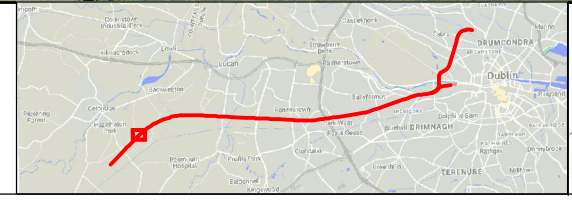


Data source: OSi, EPA



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v03	11/11/2022	NR	HF	MN	Habitat Mapping
v02	08/09/2022	NR	HF	MN	Habitat Mapping
v01	20/05/2022	NR	HF	MN	Habitat Mapping

Client Iarnród Éireann Irish Rail		Engineering Designer ATKINS Member of the SNC-Lavalin Group		
Date 22/02/2023		Scale 1:1,800 @ A3		
Drawn NR	Checked HF	Approved MN		
Project Code 5195886	Issuer TTA	QMS Code		

Project Title	DART + SOUTH WEST		
Drawing Title	Habitats and Invasive Alien Plant Species (Map 39 of 44)		
Drawing File Name	DP-04-23-DWG-EV-TTA-23750	Version v06	Status S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Legend

- Red Line Development Boundary

- Habitats**
- ED3: Recolonising bare ground and GS1: Dry calcareous and neutral grassland
- GA1: Improved agricultural grassland
- GS1: Dry calcareous and neutral grassland
- WL1: Hedgerows
- WS1: Scrub

- Water features**
- FW2: Depositing/lowland rivers

- IAPS Locations**
- Japanese Knotweed *Reynoutria japonica*



Tributary of the Castletown_09 (IE_EA_09C500830)

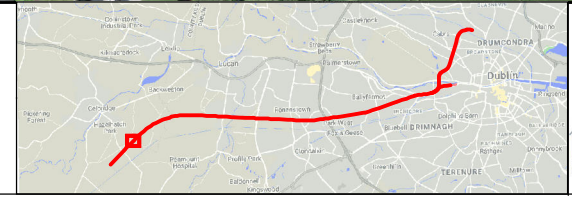
IAPS-7

Data source: OSi, EPA



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v03	11/11/2022	NR	HF	MN	Habitat Mapping
v02	08/09/2022	NR	HF	MN	Habitat Mapping
v01	20/05/2022	NR	HF	MN	Habitat Mapping

Client Irish Rail		Engineering Designer ATKINS		
Date 22/02/2023		Scale 1:1,800 @ A3	Drawn NR	Checked HF
Project Code 5195886		Issuer TTA	Approved MN	
QMS Code		Supported by: rps		

Project Title DART + SOUTH WEST		Version v06	Status S3
Drawing Title Habitats and Invasive Alien Plant Species (Map 40 of 44)			
Drawing File Name DP-04-23-DWG-EV-TTA-23750			

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Legend

- Red Line Development Boundary
- Habitats**
- ED3: Recolonising bare ground and GS1: Dry calcareous and neutral grassland
- WL1: Hedgerows
- WS1: Scrub
- WS1: Scrub and GS2: Dry meadows and grassy verges
- WS2: Immature woodland
- Water features**
- FW2: Depositing/lowland rivers
- IAPS Locations**
- Japanese Knotweed *Reynoutria japonica*

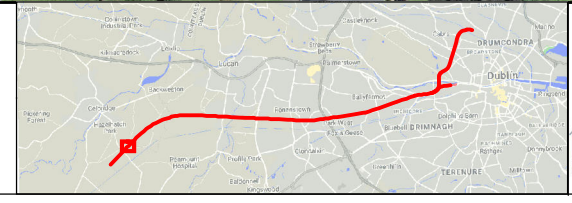


Data source: OSi, EPA



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v02	08/09/2022	NR	HF	MN	Habitat Mapping
v01	20/05/2022	NR	HF	MN	Habitat Mapping

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ATKINS** (Member of the SNC-Lavalin Group)

Supported by: **rps**

Date: 22/02/2023 | Scale: 1:1,800 @ A3




Project Code: 5195886 | Issuer: TTA

QMS Code: NR | Checked: HF | Approved: MN

Project Title	DART + SOUTH WEST		
Drawing Title	Habitats and Invasive Alien Plant Species (Map 41 of 44)		
Drawing File Name	DP-04-23-DWG-EV-TTA-23750	Version	v06
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Legend

-  Red Line Development Boundary
- Habitats**
-  WS2: Immature woodland
- Water features**
-  FW2: Depositing/lowland rivers

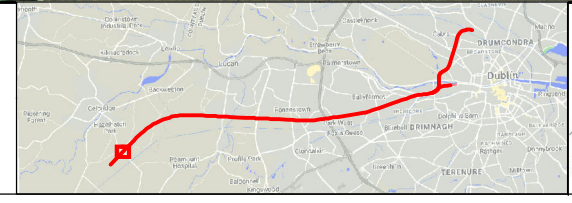


Data source: OSI, EPA



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v03	11/11/2022	NR	HF	MN	Habitat Mapping
v02	08/09/2022	NR	HF	MN	Habitat Mapping
v01	20/05/2022	NR	HF	MN	Habitat Mapping

Client: **Iarnród Éireann Irish Rail**

Engineering Designer: **ATKINS** (Member of the SNC-Lavalin Group), supported by **rps**

Date: 22/02/2023 | Scale: 1:1,800 @ A3

Project Code: 5195886 | Issuer: TTA

Drawn: NR | Checked: HF | Approved: MN

QMS Code: _____

Project Title	DART + SOUTH WEST		
Drawing Title	Habitats and Invasive Alien Plant Species (Map 42 of 44)		
Drawing File Name	DP-04-23-DWG-EV-TTA-23750	Version	Status
		v06	S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Legend

- Red Line Development Boundary
- Water features**
- >>> FW2: Depositing/lowland rivers

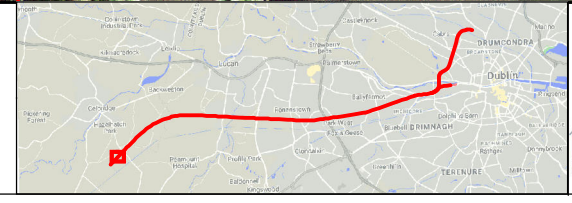


Data source: OSi, EPA



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v03	11/11/2022	NR	HF	MN	Habitat Mapping
v02	08/09/2022	NR	HF	MN	Habitat Mapping
v01	20/05/2022	NR	HF	MN	Habitat Mapping

Client: **Irish Rail** (Iarnród Éireann)

Engineering Designer: **ATKINS** (Member of the SNC-Lavalin Group)

Supported by: **rps**

Date: 22/02/2023 | Scale: 1:1,800 @ A3

Project Code: 5195886 | Issuer: TTA

Drawn: NR | Checked: HF | Approved: MN

QMS Code: _____

Project Title	DART + SOUTH WEST		
Drawing Title	Habitats and Invasive Alien Plant Species (Map 43 of 44)		
Drawing File Name	DP-04-23-DWG-EV-TTA-23750	Version	v06
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Legend

 Red Line Development Boundary

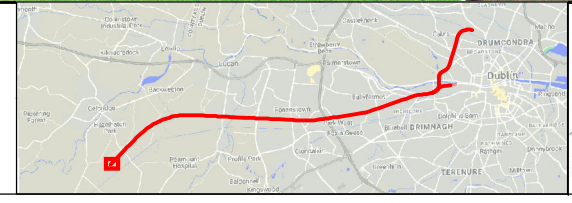


Data source: OSi, EPA



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v03	11/11/2022	NR	HF	MN	Habitat Mapping
v02	08/09/2022	NR	HF	MN	Habitat Mapping
v01	20/05/2022	NR	HF	MN	Habitat Mapping

Client Irish Rail		Engineering Designer ATKINS		
Date 22/02/2023		Scale 1:1,800 @ A3		
Drawn NR	Checked HF	Approved MN		Supported by: rps
Project Code 5195886	Issuer TTA	QMS Code		

Project Title	DART + SOUTH WEST		
Drawing Title	Habitats and Invasive Alien Plant Species (Map 44 of 44)		
Drawing File Name	DP-04-23-DWG-EV-TTA-23750	Version v06	Status S3

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