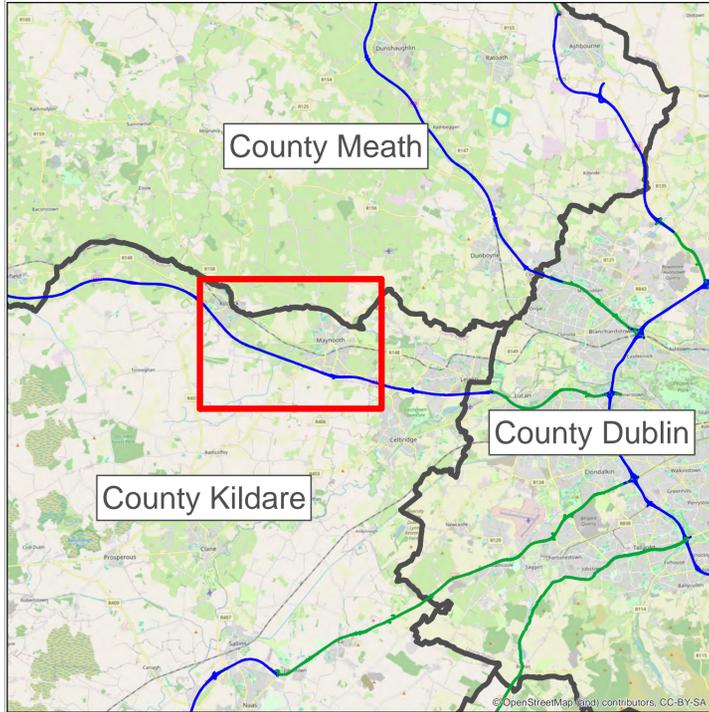


## Table of Contents

Drawing Title	Drawing Number
<b>Option Selection - Jackson's Bridge (OBG23)</b>	
Option Selection - Jackson's Bridge (OBG23) - Location Plan	DART-DEP-001-DR-ROD-EN-2201-V01
Option Selection - Jackson's Bridge (OBG23) - Road & Public Transport Network	DART-DEP-001-DR-ROD-EN-2202-V01
Option Selection - Jackson's Bridge (OBG23) - European Sites within the Zone of Influence	DART-DEP-001-DR-ROD-EN-2203-V01
Option Selection - Jackson's Bridge (OBG23) - Nationally Designated Sites within the Zone of Influence	DART-DEP-001-DR-ROD-EN-2204-V01
Option Selection - Jackson's Bridge (OBG23) - Geomorphological Features Map	DART-DEP-001-DR-ROD-EN-2205-V01
Option Selection - Jackson's Bridge (OBG23) - Bedrock Geology	DART-DEP-001-DR-ROD-EN-2206-V01
Option Selection - Jackson's Bridge (OBG23) - Aquifer Bedrock & Karst Features	DART-DEP-001-DR-ROD-EN-2217-V01
Option Selection - Jackson's Bridge (OBG23) - Quaternary Geology & Supply Source Protection Areas	DART-DEP-001-DR-ROD-EN-2208-V01
Option Selection - Jackson's Bridge (OBG23) - Groundwater Vulnerability	DART-DEP-001-DR-ROD-EN-2209-V01
Option Selection - Jackson's Bridge (OBG23) - Teagasc Soils	DART-DEP-001-DR-ROD-EN-2210-V01
Option Selection - Jackson's Bridge (OBG23) - Catchments, River Waterbodies & Lakes	DART-DEP-001-DR-ROD-EN-2211-V01
Option Selection - Jackson's Bridge (OBG23) - Flood Extent Mapping	DART-DEP-001-DR-ROD-EN-2212-V01
Option Selection - Jackson's Bridge (OBG23) - Cultural Heritage	DART-DEP-001-DR-ROD-EN-2213-V01
Option Selection - Jackson's Bridge (OBG23) – Key Agricultural Constraints	DART-DEP-001-DR-ROD-EN-2214-V01
Option Selection - Jackson's Bridge (OBG23) - Local Amenities	DART-DEP-001-DR-ROD-EN-2215-V01
Option Selection - Jackson's Bridge (OBG23) - Land Use Designations	DART-DEP-001-DR-ROD-EN-2216-V01



**Legend:**

Study Area of Jackson's Bridge (OBG23) Options

County Boundaries

REV.	DATE	DESCRIPTION	LA	YB	BC
V01	March 2026	Option Selection			
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.

© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".

Survey No. 0029726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021/050: NMA, 100 (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).

Tionascadal Éireann  
Project Ireland  
2040

NTA  
Údaráis Náisiúnta Iompartha  
National Transport Authority

Iarnród Éireann  
Irish Rail

DART+  
West

Consultant

IDOM

PROD  
ROUGHAN & O'DONOVAN

Project

DART+  
Depot

Drawing Title

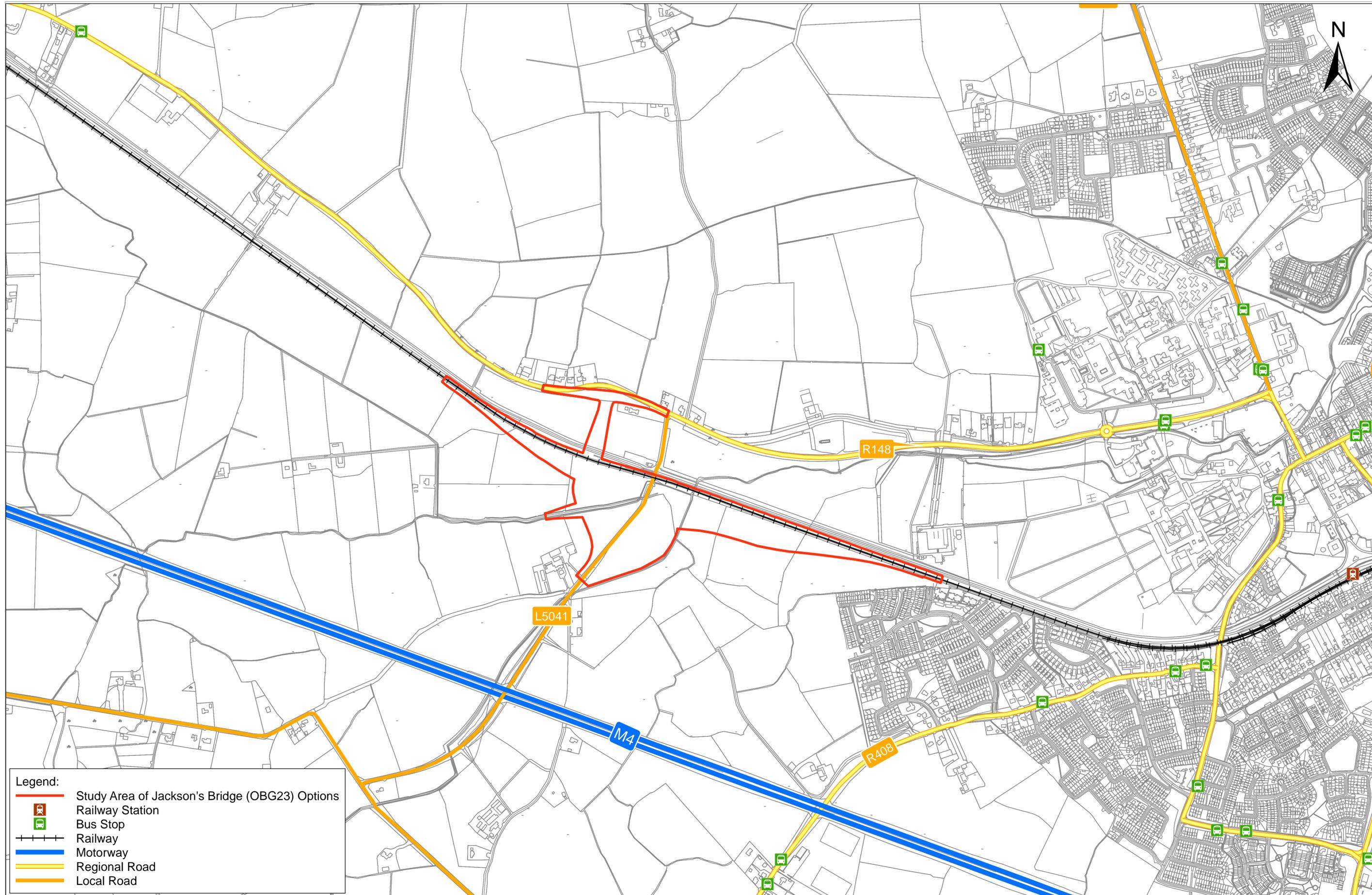
OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
LOCATION PLAN

Scale:  
1:5,000 @ A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 001 DR ROD EN 2201

Date: March 2026 Job No: 24.129 Status: OPTION SELECTION Version: V01 Sheet: 1 of 1



**Legend:**

- Study Area of Jackson's Bridge (OBG23) Options
- Railway Station
- Bus Stop
- Railway
- Motorway
- Regional Road
- Local Road

REV.	DATE	Option Selection DESCRIPTION	LA	YB	BC
V01	March 2026	Option Selection			
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0029726 (OS Aerial Data or OS Lidar Data) & Survey No. 2011056 (SMA, 1:50 (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).

Consultant

Project

Drawing Title

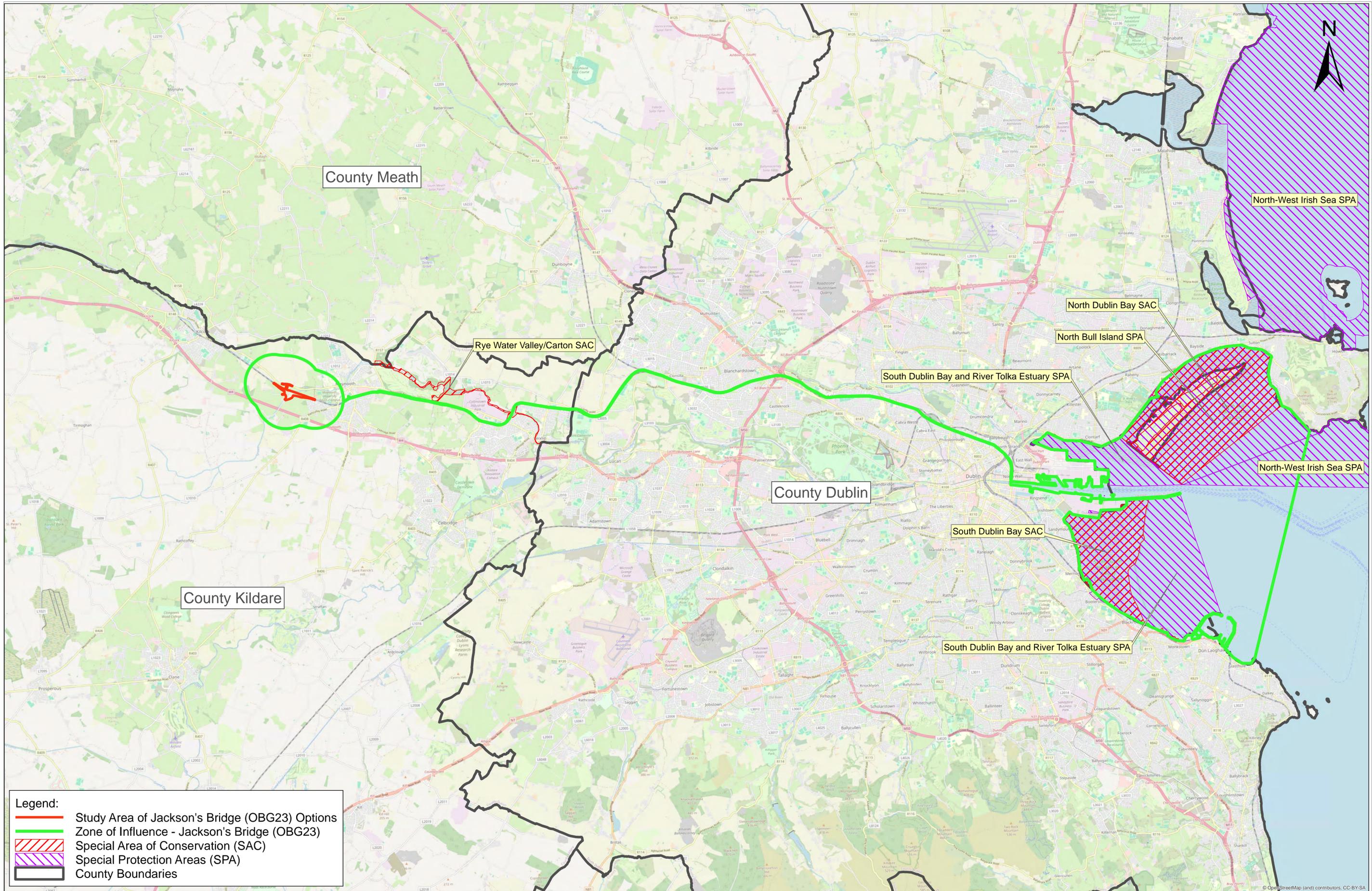
**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
ROAD & PUBLIC TRANSPORT NETWORK**

Scale: 1:5,000 @ A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 001 DR ROD EN 2202

Date: March 2026 Job No: 24.129 Status: OPTION SELECTION Version: V01 Sheet: 1 of 1



**Legend:**

- Study Area of Jackson's Bridge (OBG23) Options
- Zone of Influence - Jackson's Bridge (OBG23)
- Special Area of Conservation (SAC)
- Special Protection Areas (SPA)
- County Boundaries

V01	March 2026	Option Selection	LA	YB	BC
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0029770 (OS Aerial Data or OS Lidar Data) & Survey No. 2011058 (SMA, 100 (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).

Consultant

Project

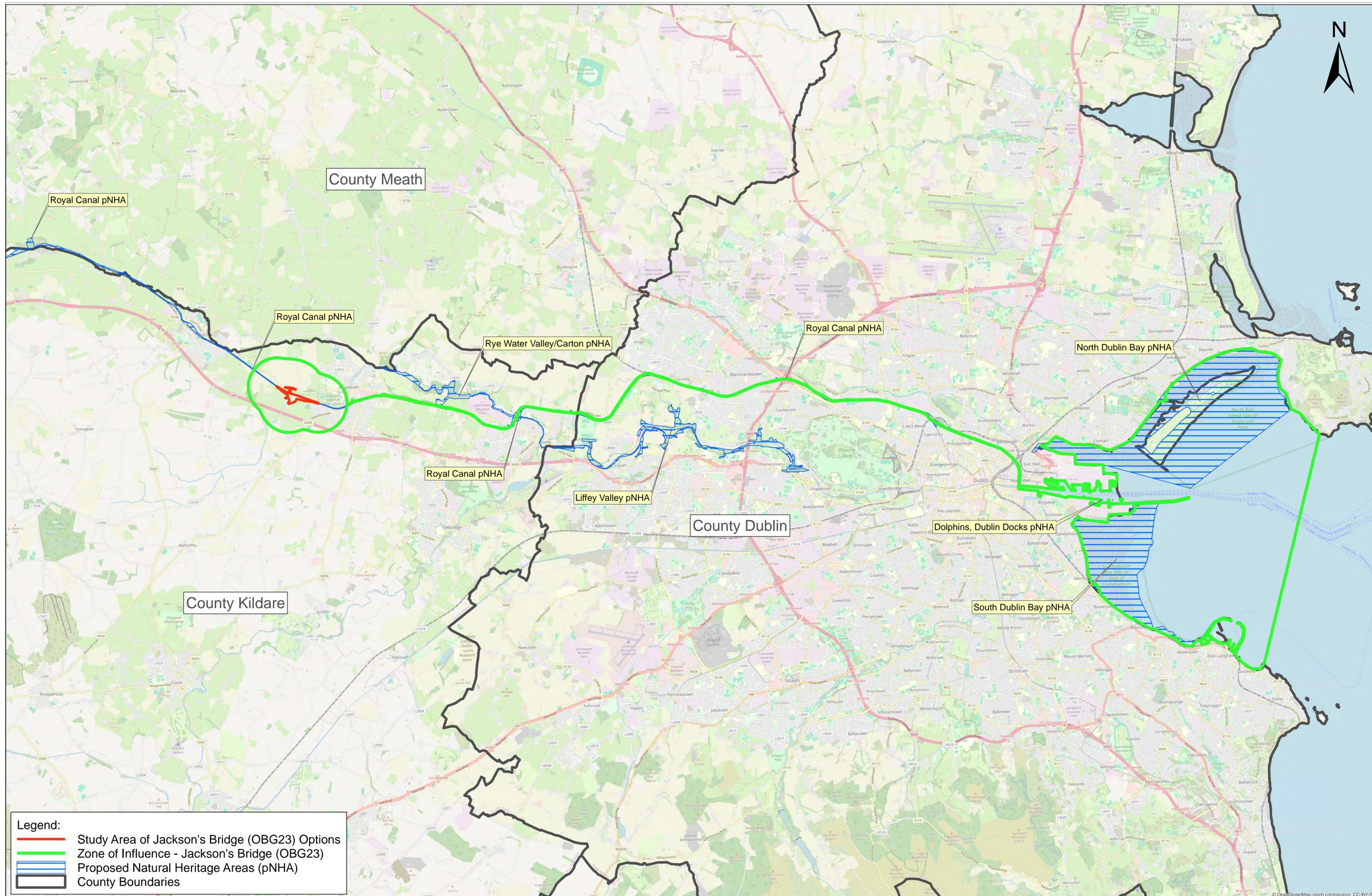
Drawing Title

**OPTION SELECTION - JACKSON'S BRIDGE (OBG23)  
EUROPEAN SITES WITHIN  
THE ZONE OF INFLUENCE**

Scale: 1:60,000 @ A1

Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
DART DEP 001	DR	ROD	EN	2203			

Date:	Job No:	Status:	Version:	Sheet:
March 2026	24.129	OPTION SELECTION	V01	1 of 1



**Legend:**

- Study Area of Jackson's Bridge (OBG23) Options
- Zone of Influence - Jackson's Bridge (OBG23)
- ▨ Proposed Natural Heritage Areas (pNHA)
- County Boundaries

V01	March 2026	Option Selection	LA	YB	BC
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0029770 (OS Aerial Data or OS LiDAR Data) & Survey No. 2021/058 (NMA, 100 (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).

Tionascadal Éireann  
Project Ireland  
2040

NTA  
Údaráis Náisiúnta Ionpartha  
National Transport Authority

Iarnród Éireann  
Irish Rail

DART+  
West

Consultant

IDOM

PROD  
ROUGHAN & O'DONOVAN

Project

DART+  
Depot

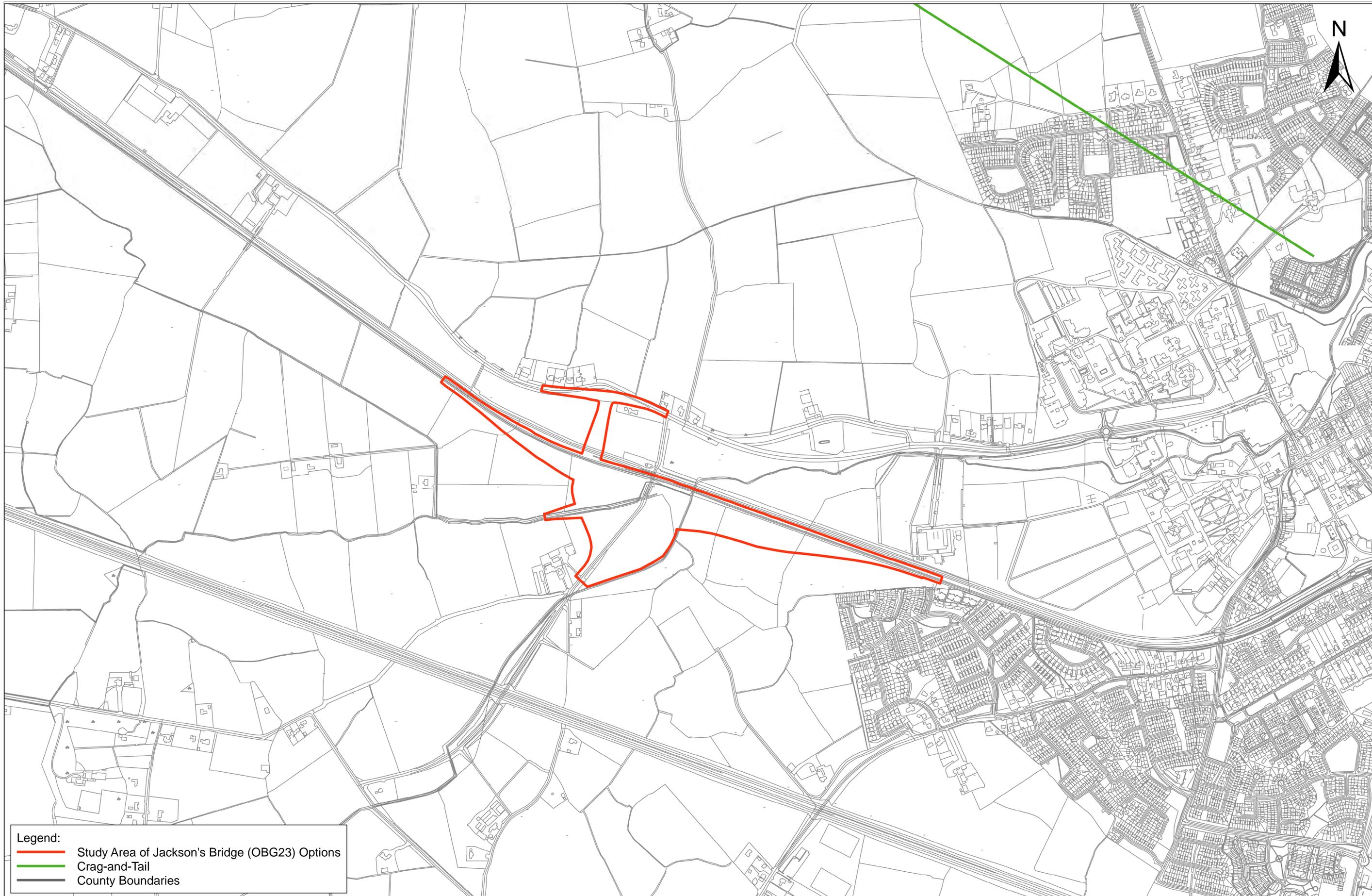
Drawing Title

**OPTION SELECTION - JACKSON'S BRIDGE (OBG23)  
NATIONALLY DESIGNATED SITES  
WITHIN THE ZONE OF INFLUENCE**

Scale:  
1:60,000 @ A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number  
 DART DEP 001 DR ROD EN 2204

Date: March 2026 Job No: 24.129 Status: OPTION SELECTION Version: V01 Sheet: 1 of 1



**Legend:**

- Study Area of Jackson's Bridge (OBG23) Options
- Crag-and-Tail
- County Boundaries

REV.	DATE	Option Selection DESCRIPTION	LA	YB	BC
V01	March 2026	Option Selection			
		DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0029726 (OS Aerial Data or OS LiDAR Data) & Survey No. 2021056 (NSA, 1:50 (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).









Project



Drawing Title

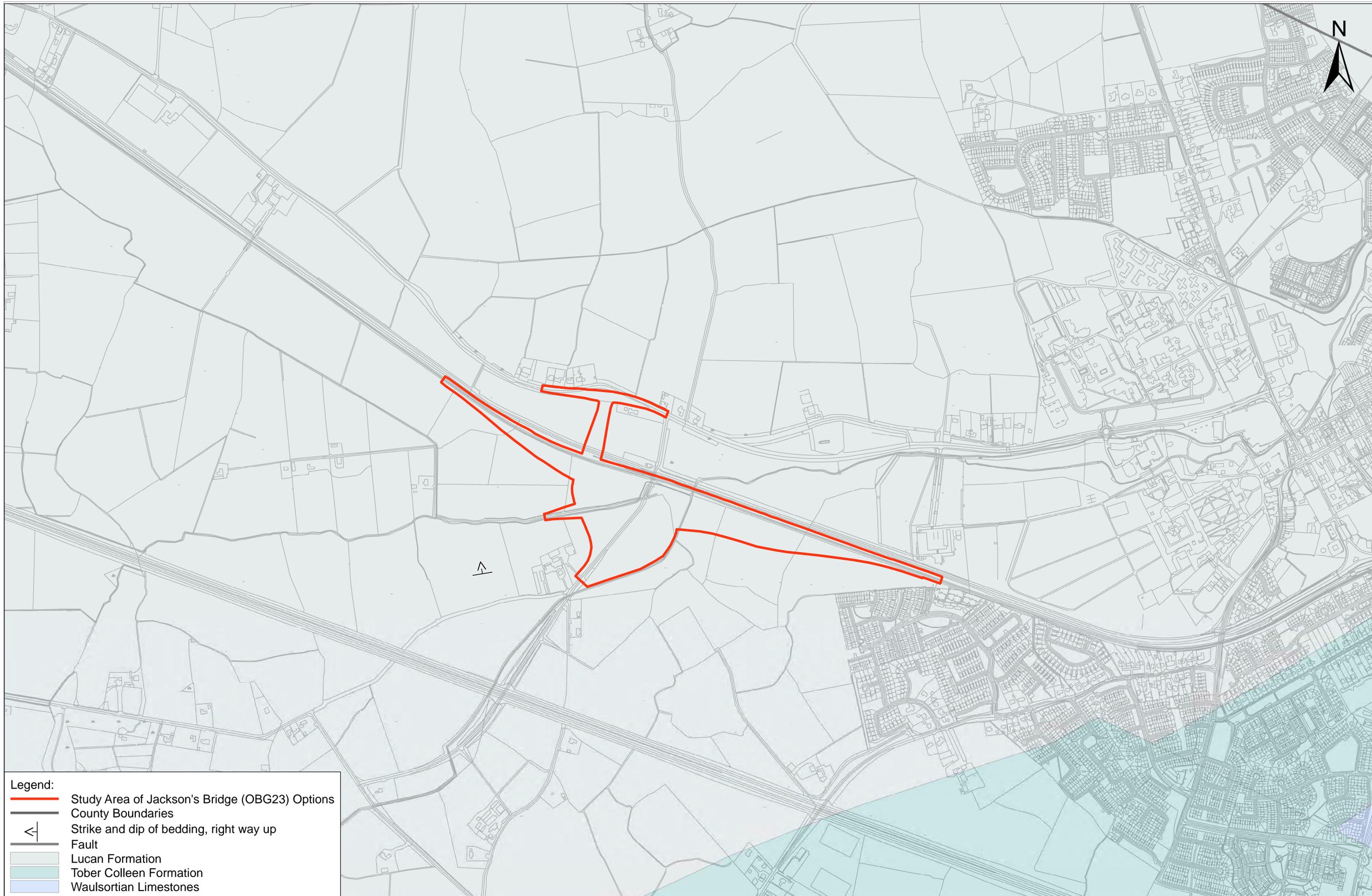
**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
GEOMORPHOLOGICAL FEATURES MAP**

Scale: 1:5,000 @ A1



Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
DART DEP 001	DR	ROD	EN	2205			

Date: March 2026 Job No: 24.129 Status: OPTION SELECTION Version: V01 Sheet: 1 of 1



**Legend:**

- ▬ Study Area of Jackson's Bridge (OBG23) Options
- County Boundaries
- ↙ Strike and dip of bedding, right way up
- Fault
- Lucan Formation
- Tober Colleen Formation
- Waulsortian Limestones

REV.	DATE	Option Selection DESCRIPTION	LA	YB	BC
V01	March 2026				

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland" Survey No. 0028726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021056 (SMA, 100 (OS Vector Data)).  
 All elevations are in metres and relate to OS 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).

Consultant

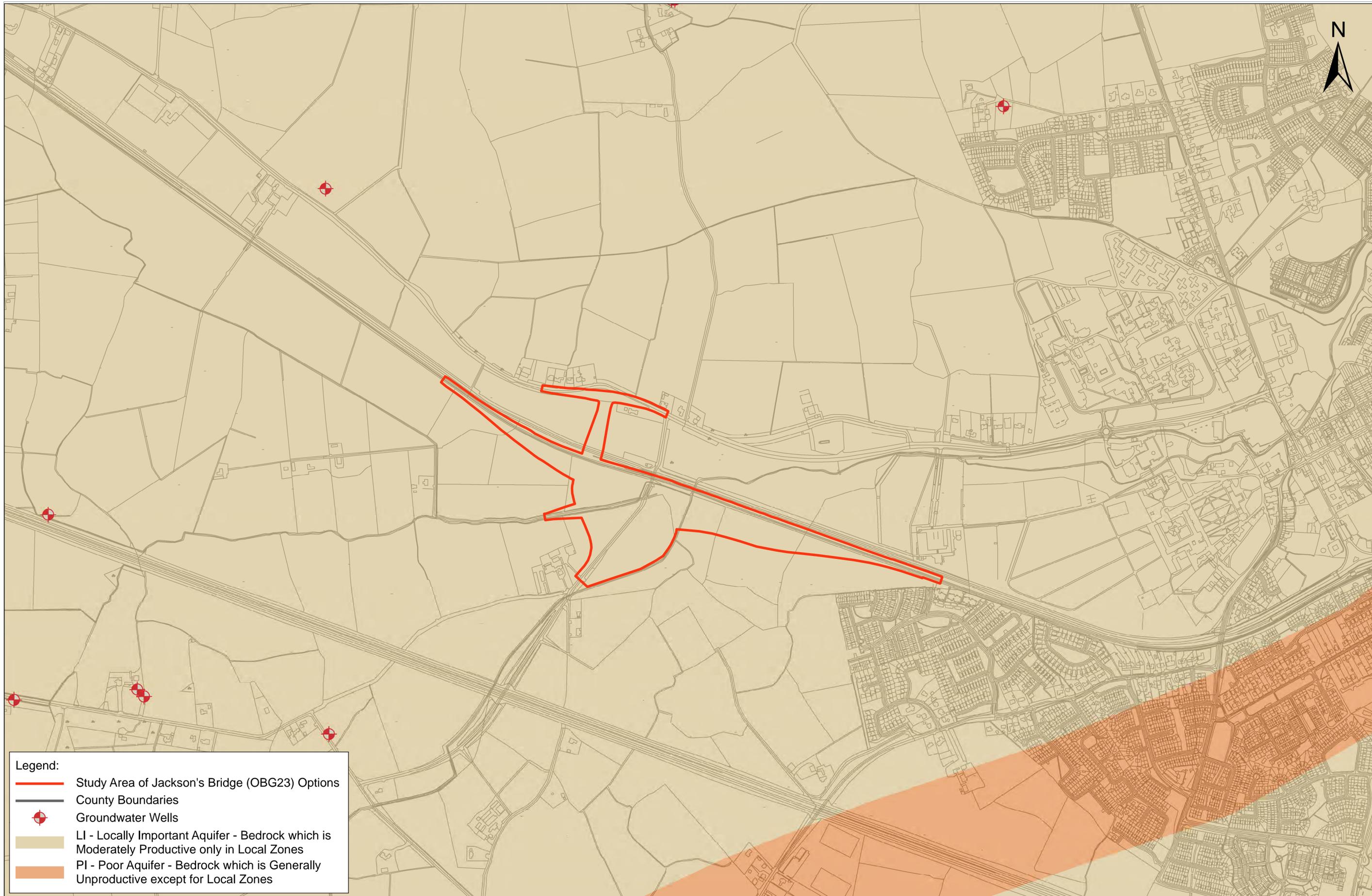
Irish Rail

Project

Drawing Title

**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
BEDROCK GEOLOGY**

Scale: 1:5,000 @ A1	Drawing Number DART DEP 001 DR ROD EN 2206
Date: March 2026	Job No: 24.129
Status: OPTION SELECTION	Version: V01
Sheet: 1 of 1	



**Legend:**

-  Study Area of Jackson's Bridge (OBG23) Options
-  County Boundaries
-  Groundwater Wells
-  LI - Locally Important Aquifer - Bedrock which is Moderately Productive only in Local Zones
-  PI - Poor Aquifer - Bedrock which is Generally Unproductive except for Local Zones

REV.	DATE	Option Selection DESCRIPTION	LA	YB	BC
V01	March 2026				
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0028726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021050 (NMA, 1:50 (OS Vector Data)).  
 All elevations are in metres and relate to OS 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).






Consultant



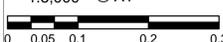

Project



Drawing Title

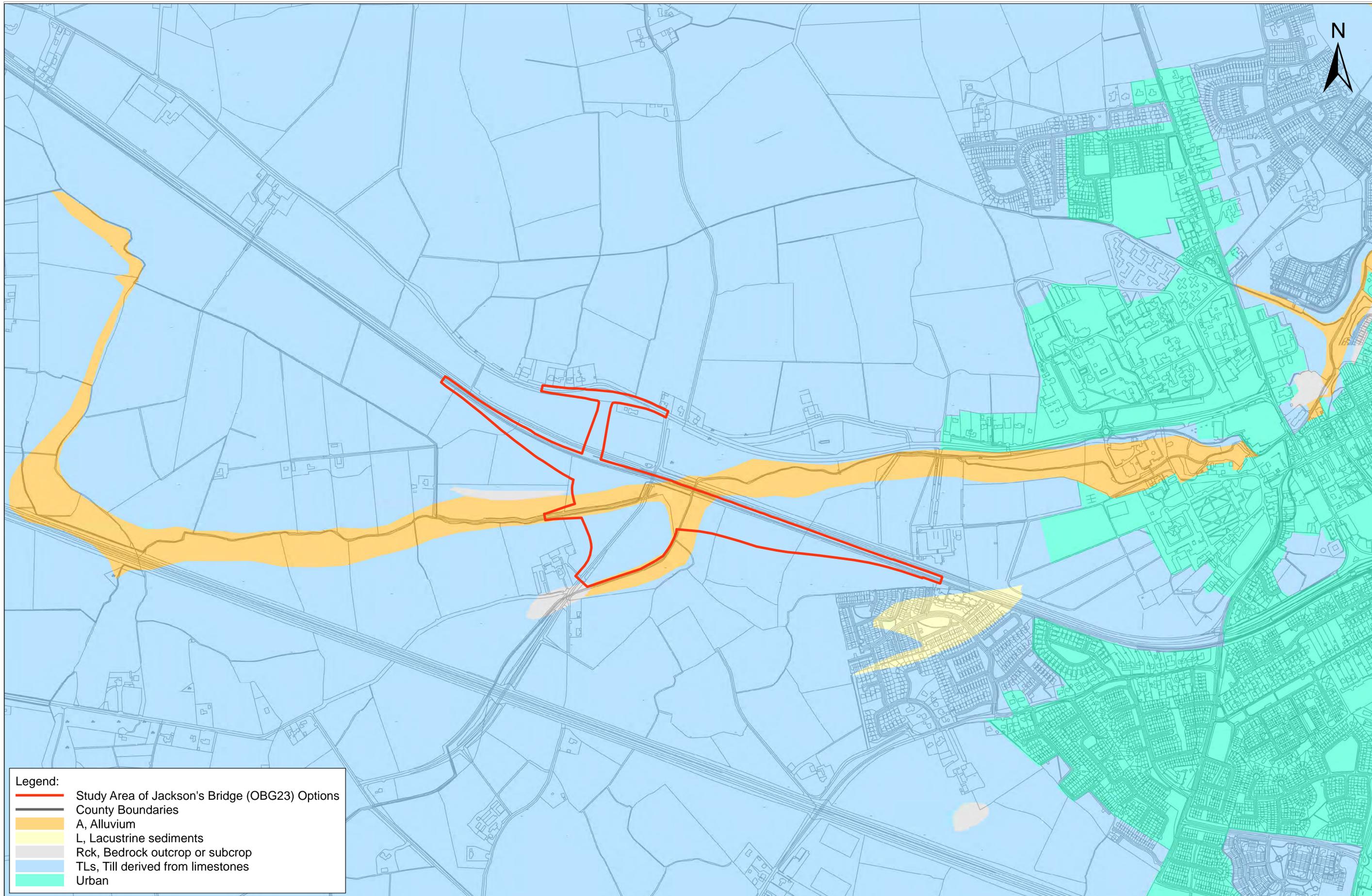
**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
AQUIFER BEDROCK & GROUNDWATER WELLS**

Scale: 1:5,000 @ A1



Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
DART DEP 001	DR	ROD	EN	2207			

Date: March 2026 Job No: 24.129 Status: OPTION SELECTION Version: V01 Sheet: 1 of 1



**Legend:**

- Study Area of Jackson's Bridge (OBG23) Options
- County Boundaries
- A, Alluvium
- L, Lacustrine sediments
- Rck, Bedrock outcrop or subcrop
- TLs, Till derived from limestones
- Urban

REV.	DATE	DESCRIPTION	LA	YB	BC
V01	March 2026	Option Selection			
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0029726 (OS Aerial Data or OS Lidar Data) & Survey No. 201105 (SMA, 100 (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).

Consultant

Project

Drawing Title

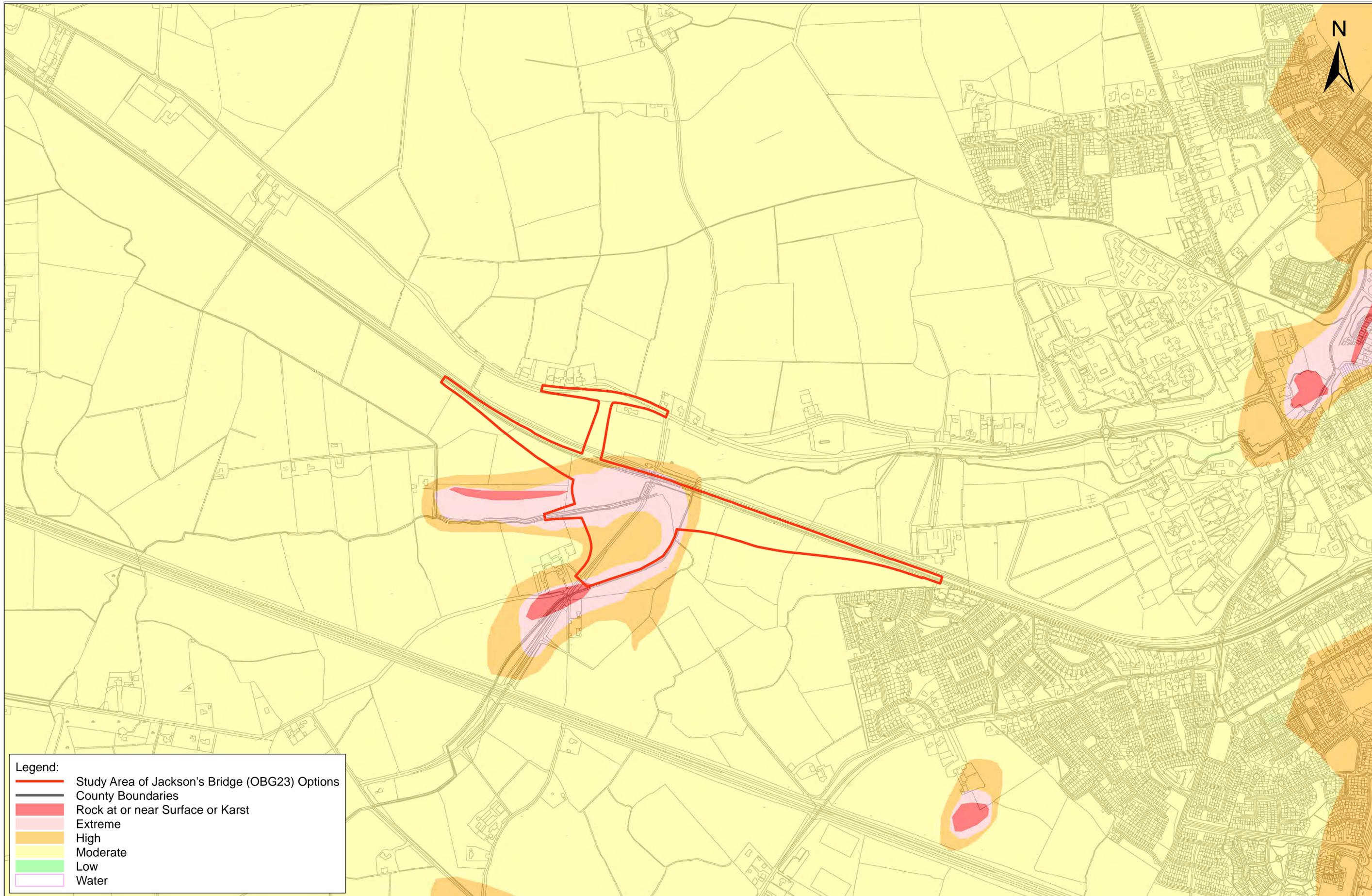
**OPTION SELECTION - JACKSON'S BRIDGE (OBG23)  
 QUATERNARY GEOLOGY &  
 SUPPLY SOURCE PROTECTION AREAS**

Scale: 1:5,000 @ A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 001 DR ROD EN 2208

Date: March 2026 Job No: 24.129 Status: OPTION SELECTION Version: V01 Sheet: 1 of 1



**Legend:**

- Study Area of Jackson's Bridge (OBG23) Options
- County Boundaries
- █ Rock at or near Surface or Karst
- █ Extreme
- █ High
- █ Moderate
- █ Low
- █ Water

REV.	DATE	Option Selection DESCRIPTION	LA	YB	BC
V01	March 2026				
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0029726 (OS Aerial Data or OS Lidar Data) & Survey No. 2021050 (NMA, 100 (OS Vector Data)).  
 All elevations are in metres and relate to OS 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).

Project

Drawing Title

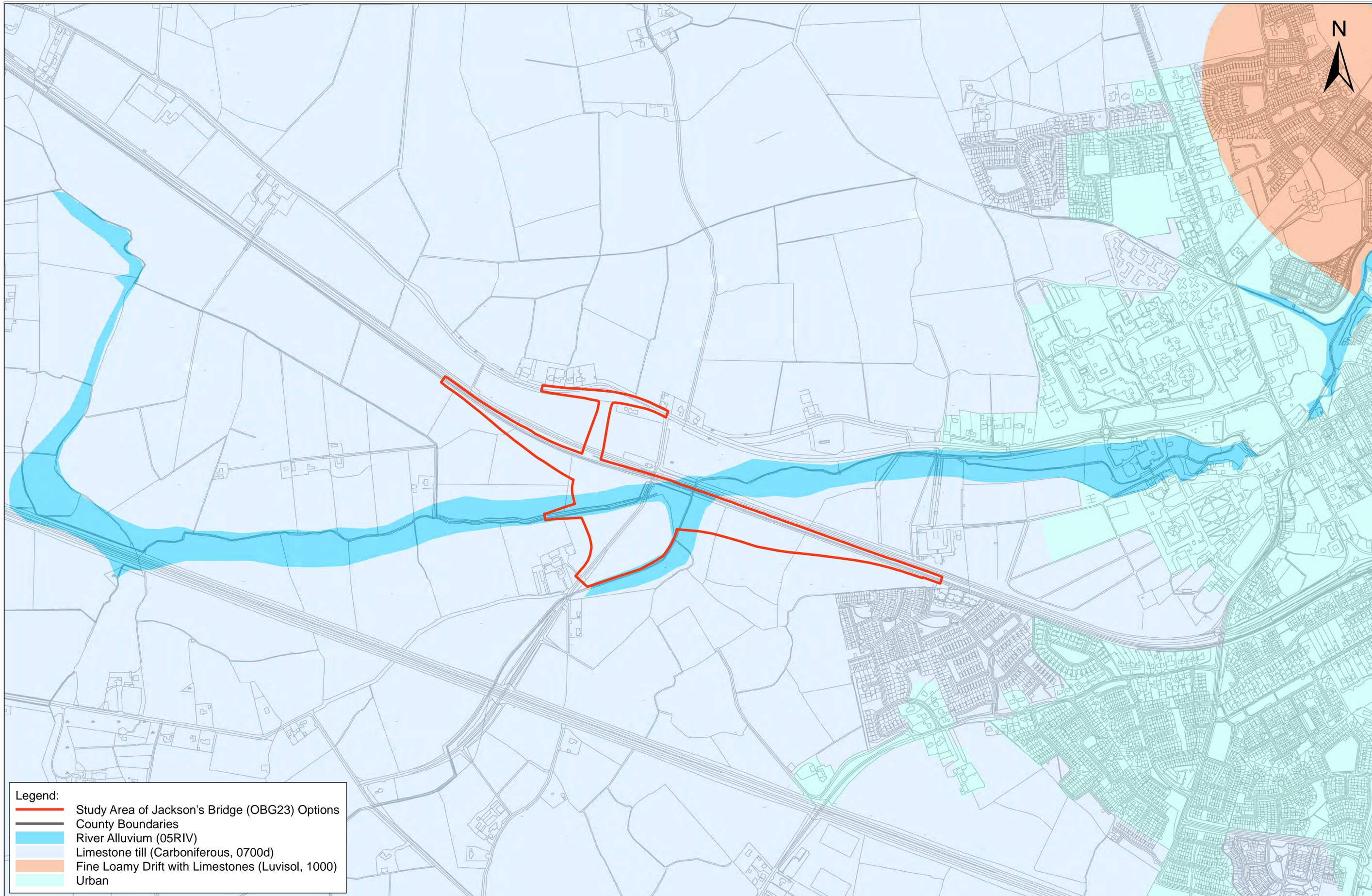
**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
GROUNDWATER VULNERABILITY**

Scale: 1:5,000 @ A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 001 DR ROD EN 2209

Date: March 2026 Job No: 24.129 Status: OPTION SELECTION Version: V01 Sheet: 1 of 1



**Legend:**

- Study Area of Jackson's Bridge (OBG23) Options
- County Boundaries
- River Alluvium (05RIV)
- Limestone till (Carboniferous, 0700d)
- Fine Loamy Drift with Limestones (Luvisol, 1000)
- Urban

REV.	DATE	DESCRIPTION	LA	YB	BC
V01	March 2026	Option Selection			
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0029726 (OS Aerial Data or OS LiDAR Data) & Survey No. 2021056 (SMA, 100 (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).

Project

Drawing Title

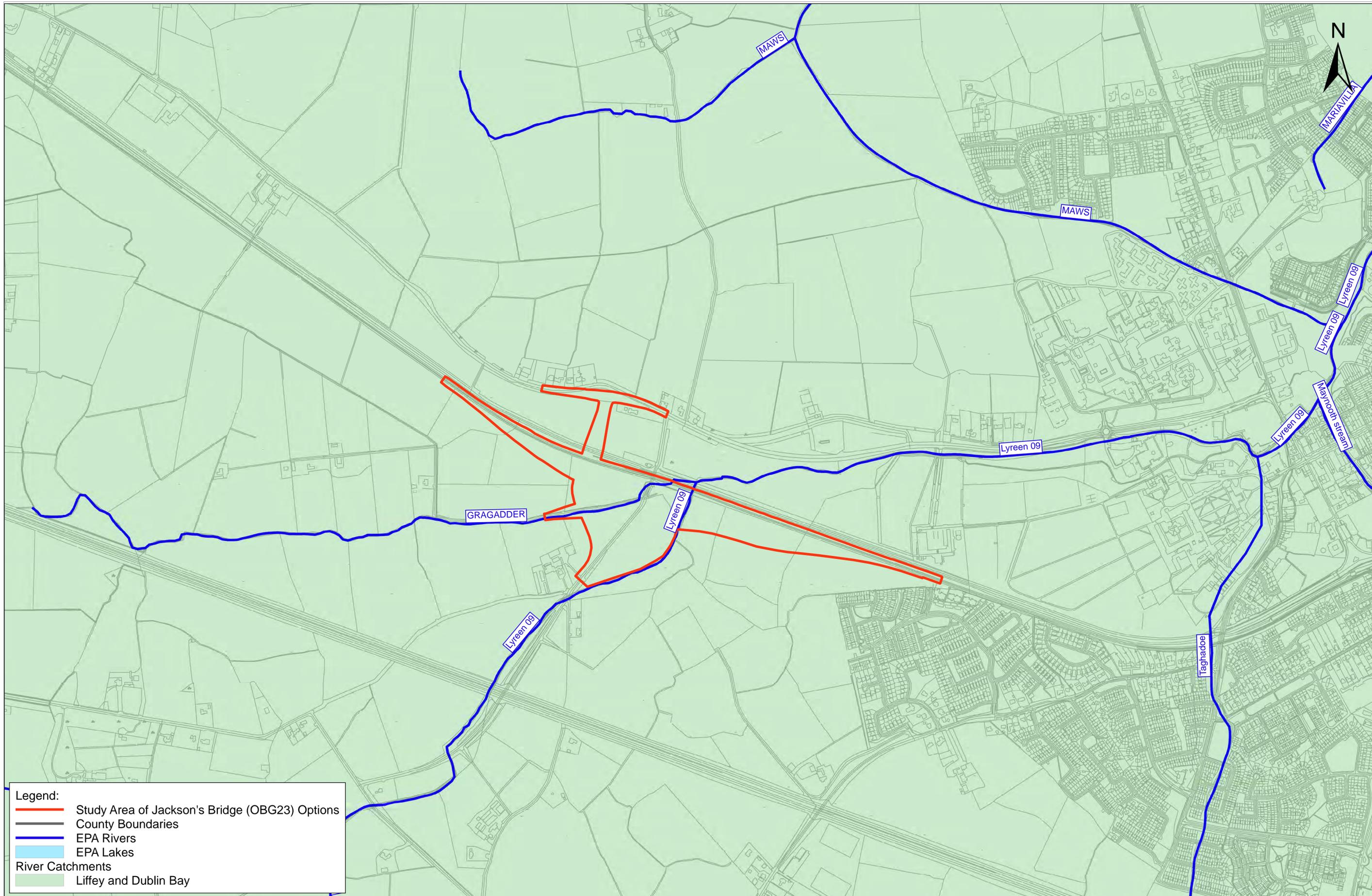
**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
TEAGASC SOILS**

Scale: 1:5,000 @ A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 001 DR ROD EN 2210

Date: March 2026 Job No: 24.129 Status: OPTION SELECTION Version: V01 Sheet: 1 of 1



**Legend:**

- Study Area of Jackson's Bridge (OBG23) Options
- County Boundaries
- EPA Rivers
- EPA Lakes
- River Catchments
- Liffey and Dublin Bay

REV.	DATE	DESCRIPTION	LA	YB	BC
V01	March 2026	Option Selection			
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0029726 (OS) Aerial Data or OS (Laser Data) & Survey No. 2021050 (SMA, 100 (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).

Consultant

Project

Drawing Title

**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
CATCHMENTS, RIVER WATERBODIES & LAKES**

Scale: 1:5,000 @ A1

Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
DART DEP 001	DR	ROD	EN	2211			

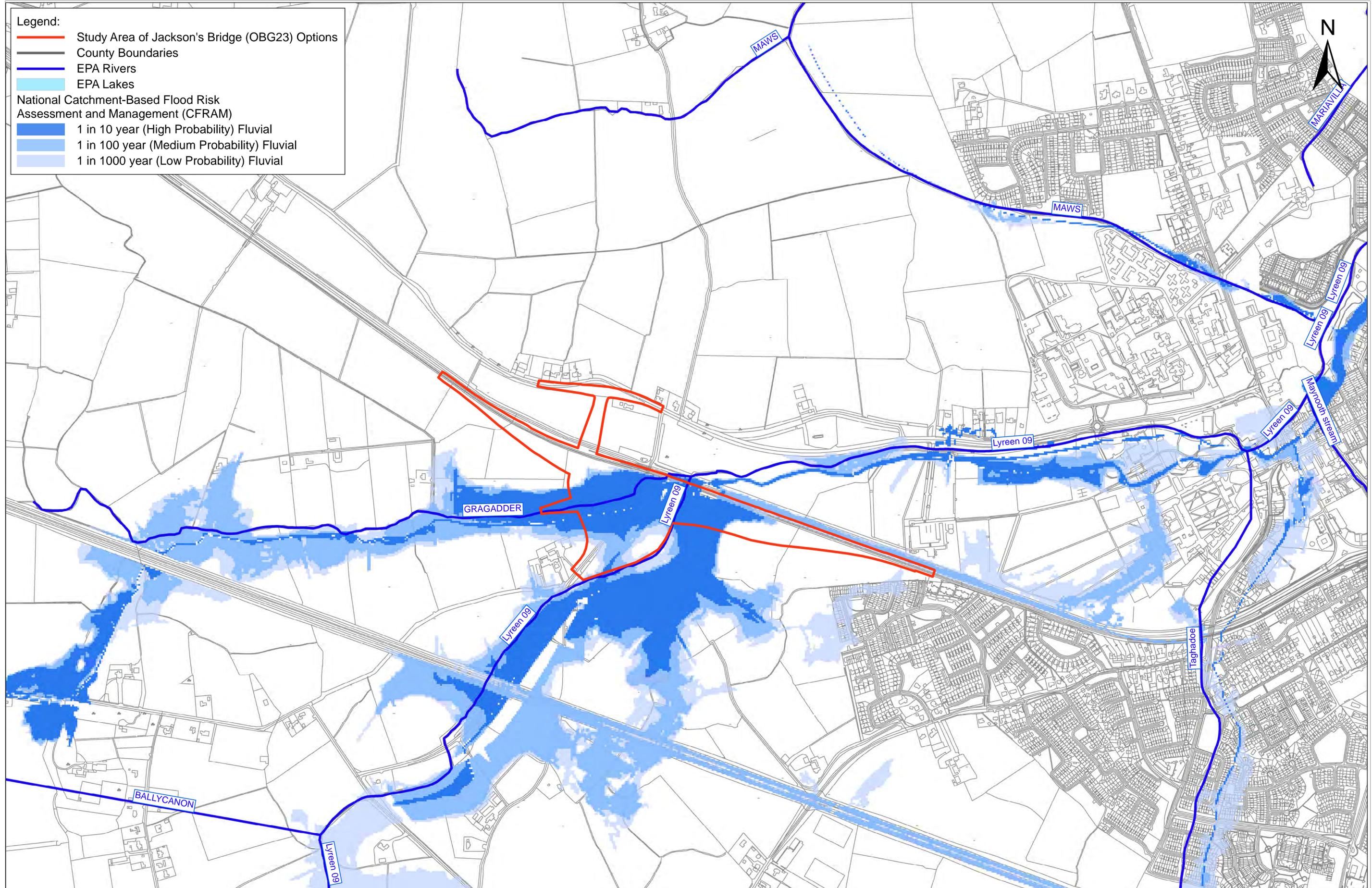
Date: March 2026 Job No: 24.129 Status: OPTION SELECTION Version: V01 Sheet: 1 of 1

**Legend:**

- Study Area of Jackson's Bridge (OBG23) Options
- County Boundaries
- EPA Rivers
- EPA Lakes

**National Catchment-Based Flood Risk Assessment and Management (CFRAM)**

- 1 in 10 year (High Probability) Fluvial
- 1 in 100 year (Medium Probability) Fluvial
- 1 in 1000 year (Low Probability) Fluvial



REV.	DATE	DESCRIPTION	LA	YB	BC
V01	March 2026	Option Selection			
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0029726 (OS Aerial Data or OS LiDAR Data) & Survey No. 2011056 (SMA, 1:50 (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).

Consultant

Project

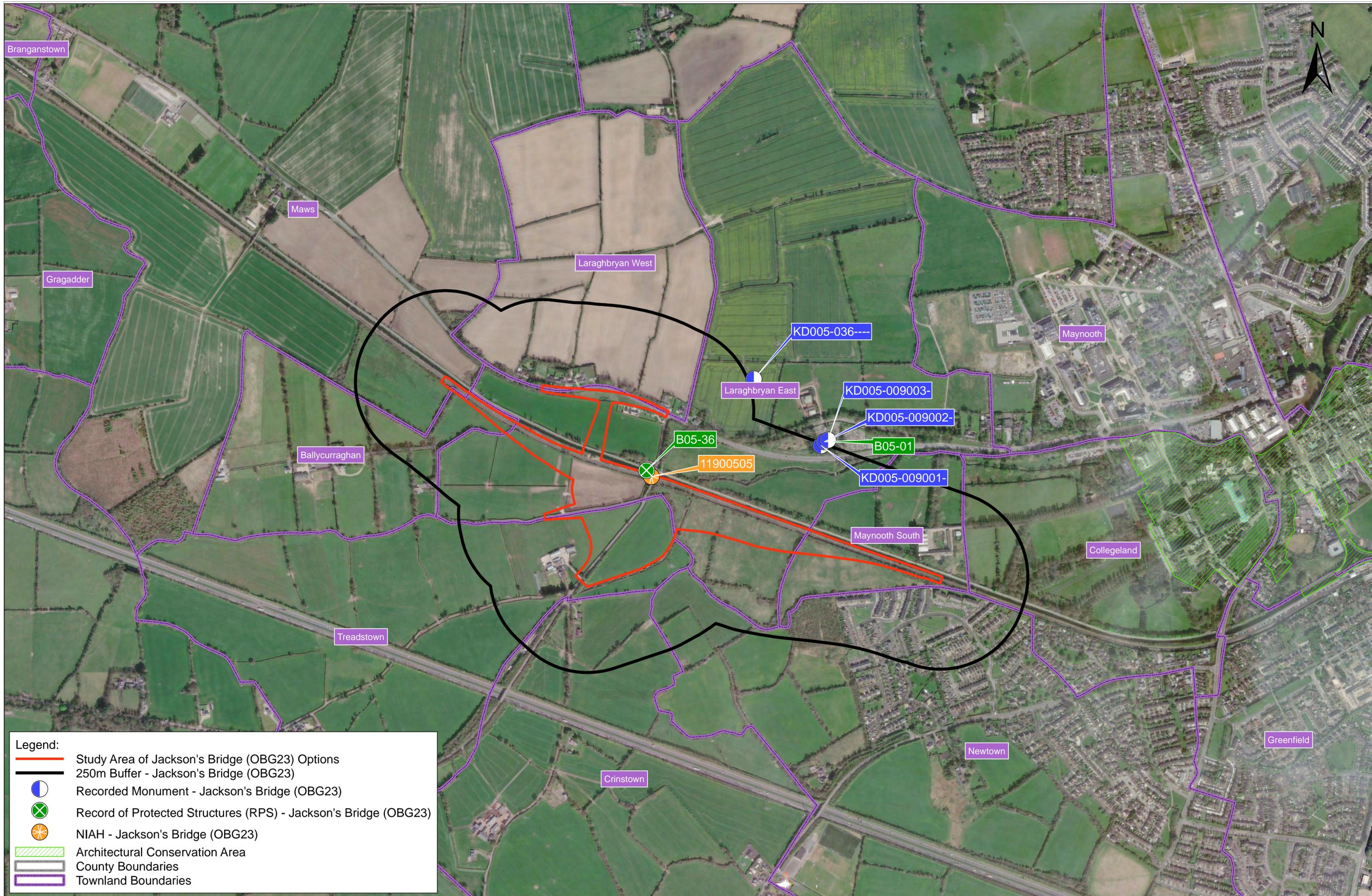
Drawing Title

**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
FLOOD EXTENT MAPPING**

Scale: 1:5,000 @ A1

Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
DART DEP 001	DR	ROD	EN	2212			

Date: March 2026 Job No: 24.129 Status: OPTION SELECTION Version: V01 Sheet: 1 of 1



**Legend:**

- Study Area of Jackson's Bridge (OBG23) Options
- 250m Buffer - Jackson's Bridge (OBG23)
- Recorded Monument - Jackson's Bridge (OBG23)
- Record of Protected Structures (RPS) - Jackson's Bridge (OBG23)
- NIAH - Jackson's Bridge (OBG23)
- Architectural Conservation Area
- County Boundaries
- Townland Boundaries

REV.	DATE	DESCRIPTION	LA	YB	BC
V01	March 2026	Option Selection			
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0029726 (OS Aerial Data or OS LiDAR Data) & Survey No. 2011056 (NMA, 1:50 (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).

Project

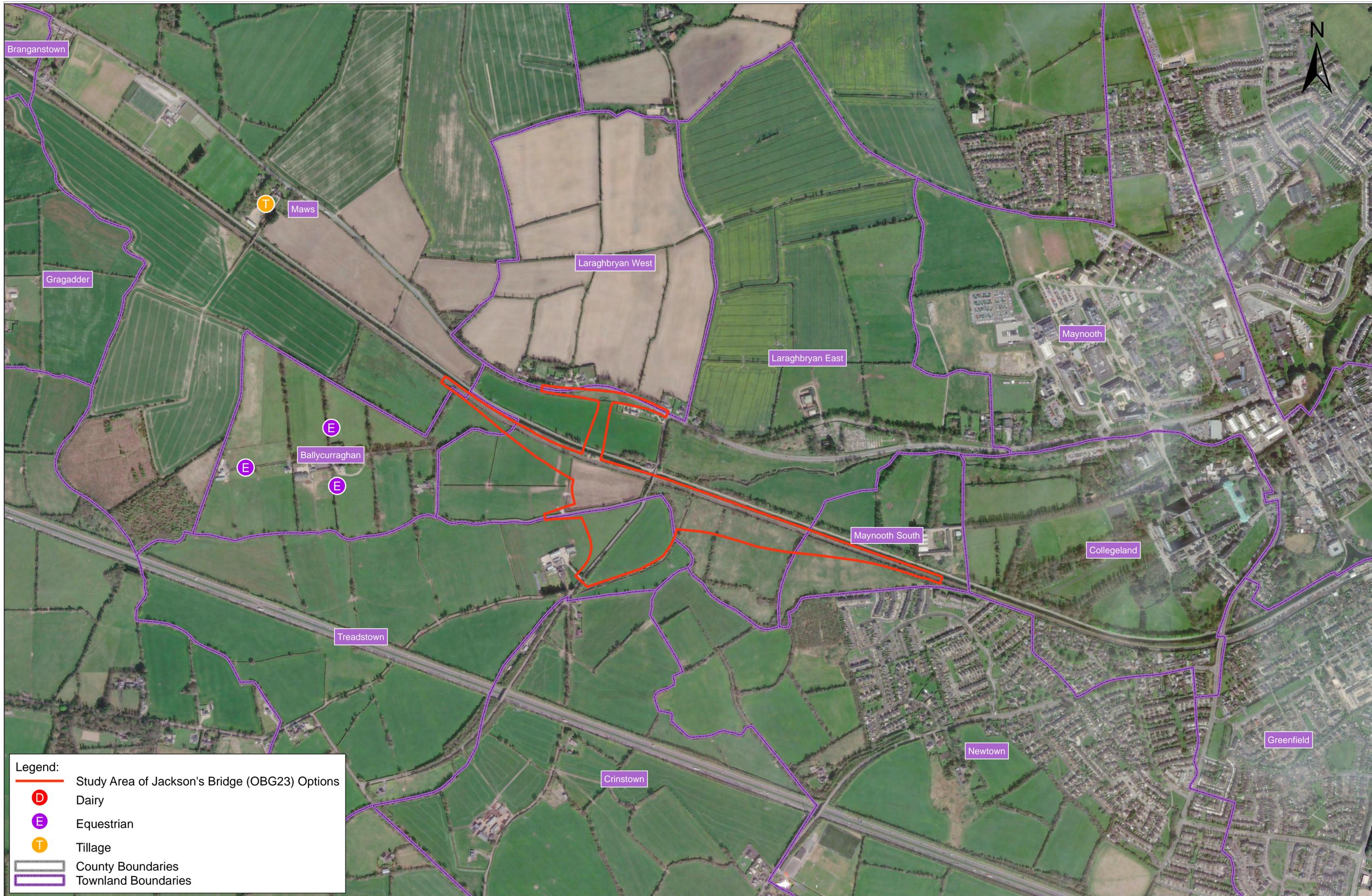
Drawing Title

**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
CULTURAL HERITAGE**

Scale: 1:5,000 @ A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number  
 DART DEP 001 DR ROD EN 2213

Date: March 2026 | Job No: 24.129 | Status: OPTION SELECTION | Version: V01 | Sheet: 1 of 1



**Legend:**

- Study Area of Jackson's Bridge (OBG23) Options
- D Dairy
- E Equestrian
- T Tillage
- County Boundaries
- Townland Boundaries

REV.	DATE	DESCRIPTION	LA	YB	BC
V01	March 2026	Option Selection			
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0028726 (OS Aerial Data or OS LiDAR Data) & Survey No. 2011056 (SMA, 1:50 (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).

Project

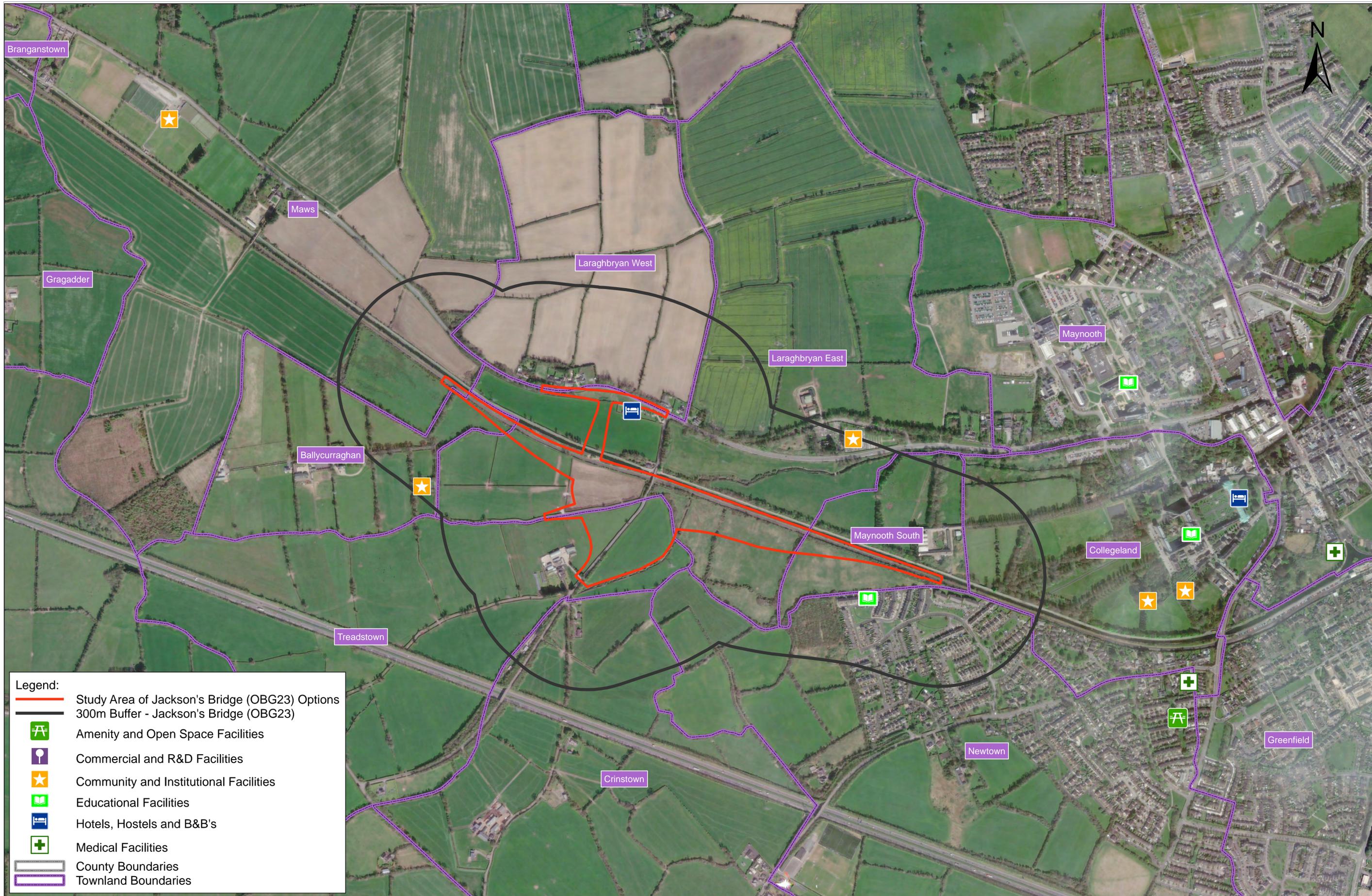
Drawing Title

**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
KEY AGRICULTURAL CONSTRAINTS**

Scale: 1:5,000 @ A1

Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
DART DEP 001	DR	ROD	EN	2214			

Date:	Job No:	Status:	Version:	Sheet:
March 2026	24.129	OPTION SELECTION	V01	1 of 1



**Legend:**

-  Study Area of Jackson's Bridge (OBG23) Options
-  300m Buffer - Jackson's Bridge (OBG23)
-  Amenity and Open Space Facilities
-  Commercial and R&D Facilities
-  Community and Institutional Facilities
-  Educational Facilities
-  Hotels, Hostels and B&B's
-  Medical Facilities
-  County Boundaries
-  Townland Boundaries

REV.	DATE	DESCRIPTION	LA	YB	BC
V01	March 2026	Option Selection			
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0028726 (OS Aerial Data or OS LiDAR Data) & Survey No. 2011096 (NMA, 1:50 (OS) Vector Data).  
 All elevations are in metres and relate to OS 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).









Project



Drawing Title

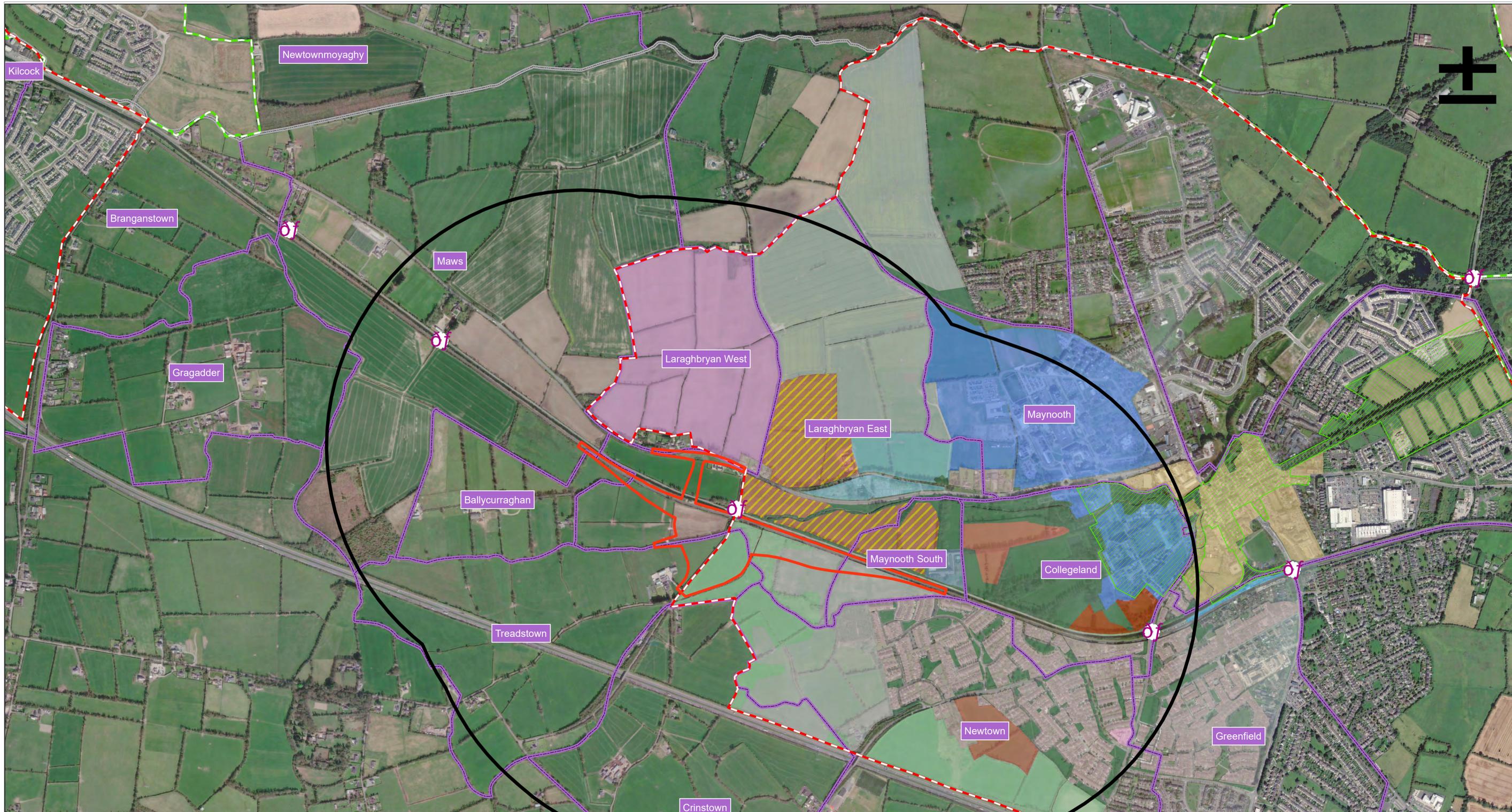
**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
LOCAL AMENITIES**

Scale: 1:5,000 @ A1



Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number  
 DART DEP 001 DR ROD EN 2215

Date: March 2026 | Job No: 24.129 | Status: OPTION SELECTION | Version: V01 | Sheet: 1 of 1



Legend:		Maynooth J LAP Zoning		Kildare LAP Boundaries		Meath Settlement Boundaries		County Boundaries		Townland Boundaries	
	Study Area of Jackson's Bridge (OBG23) Options		A - Town Centre		C <sub>(1,2,3)</sub> - New Residential		Architectural Conservation Area		County Boundaries		Townland Boundaries
	1km Buffer - Jackson's Bridge (OBG23)		A1 - Town Centre extension		C <sub>(1,2,3)</sub> - New Residential		Kildare LAP Boundaries		County Boundaries		Townland Boundaries
	Scenic viewpoints		B* - Existing Residential / Infill		C <sub>(1,2,3)</sub> - New Residential		Meath Settlement Boundaries		County Boundaries		Townland Boundaries
	Architectural Conservation Area		B - Existing Residential / Infill		C <sub>(1,2,3)</sub> - New Residential		Meath Settlement Boundaries		County Boundaries		Townland Boundaries
	Kildare LAP Boundaries		CP2 - Phase 2 New Residential (Transport-Oriented Development)		C <sub>(1,2,3)</sub> - New Residential		Meath Settlement Boundaries		County Boundaries		Townland Boundaries
	Meath Settlement Boundaries		C <sub>(1,2,3)</sub> - New Residential		C <sub>(1,2,3)</sub> - New Residential		Meath Settlement Boundaries		County Boundaries		Townland Boundaries
	County Boundaries		C <sub>(1,2,3)</sub> - New Residential		C <sub>(1,2,3)</sub> - New Residential		Meath Settlement Boundaries		County Boundaries		Townland Boundaries
	Townland Boundaries		C <sub>(1,2,3)</sub> - New Residential		C <sub>(1,2,3)</sub> - New Residential		Meath Settlement Boundaries		County Boundaries		Townland Boundaries

REV.	DATE	DESCRIPTION	LA	YB	BC
V01	March 2026	Option Selection			
			PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.  
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"  
 Survey No. 0029726 (OS Aerial Data or OSi Laser Data) & Survey No. 2011026 (SMA, 1:50 (OSi Vector Data)).  
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Main 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).

Project

Drawing Title

**OPTION SELECTION  
JACKSON'S BRIDGE (OBG23)  
LAND USE DESIGNATIONS**

Scale: 1:7,500 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 001 DR ROD EN 2216

Date: March 2026 Job No: 24.129 Status: OPTION SELECTION Version: V01 Sheet: 1 of 1