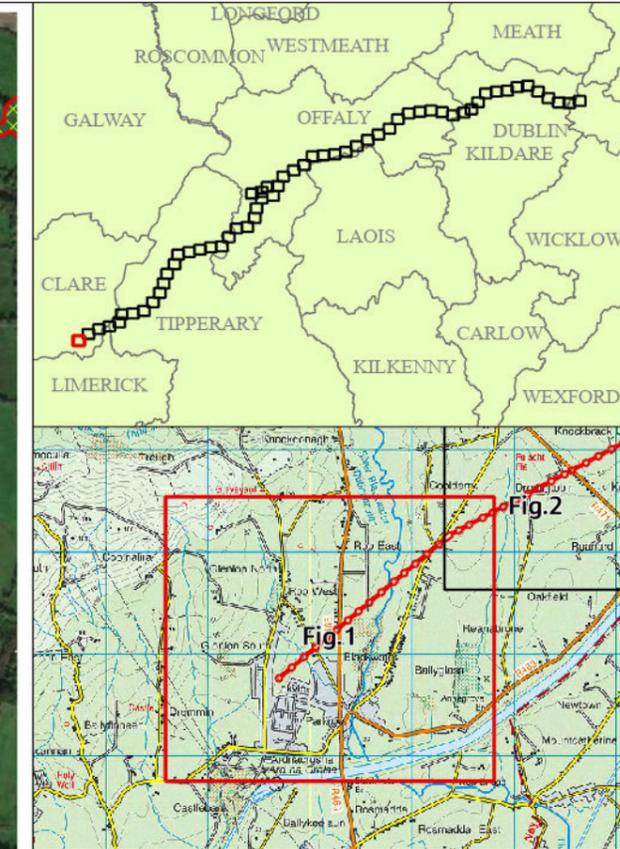


Project Summary Report

Supporting Figures

Project Component Overview Plans – Figures 1-20

January 2025



- Legend**
- Proposed Project Boundary
 - Future Take-Off Point
 - Line Valve
 - Access Egress Locations
 - Washout Valve (WA) - Washout to Watercourse
 - Washout Valve (WB) - Not to Watercourse
 - Lay-By Location
 - Flow Control Valve
 - Haul Roads
 - Trenchless Crossing
 - Raw Water Intake and Pumping Station
 - Termination Point Reservoir
 - Break Pressure Tank
 - Water Treatment Plant
 - Booster Pumping Station
 - County Boundaries
 - 50m Construction Working Width
 - 38kV Uprate Works
 - Access Point Widening
 - Access Road
 - Attenuation Location
 - Passing Bay
 - Power Connections
 - Sight Lines
 - Trenchless Start/End
 - Washout Location
 - Widened due to Slope
 - Widening Deep Peat
 - Temporary Abstraction / Discharge
 - Extended to Boundary to Reduce Severe
 - Compound and Depot
 - Outfall
 - Figure Split

RW-xxx - Raw Water Chainage
 TW-xxx - Treated Water Chainage

**Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking e.g. to set out wayleave fencing.*

Rev.	Date	Purpose of revision	PW	PW	MG	SW
A01	18/12/24	For Consultation	PW	PW	MG	SW
			Drawn	Check'd	Rev'd	Appr'd

Jacobs TOBIN

Client: **Uisce Éireann**

Project: **Water Supply Project Eastern and Midlands Region**

Drawing Title: **Project Component Overview Figure 1**

Drawing Status: **For Consultation**

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Jacobs No. **32105801**

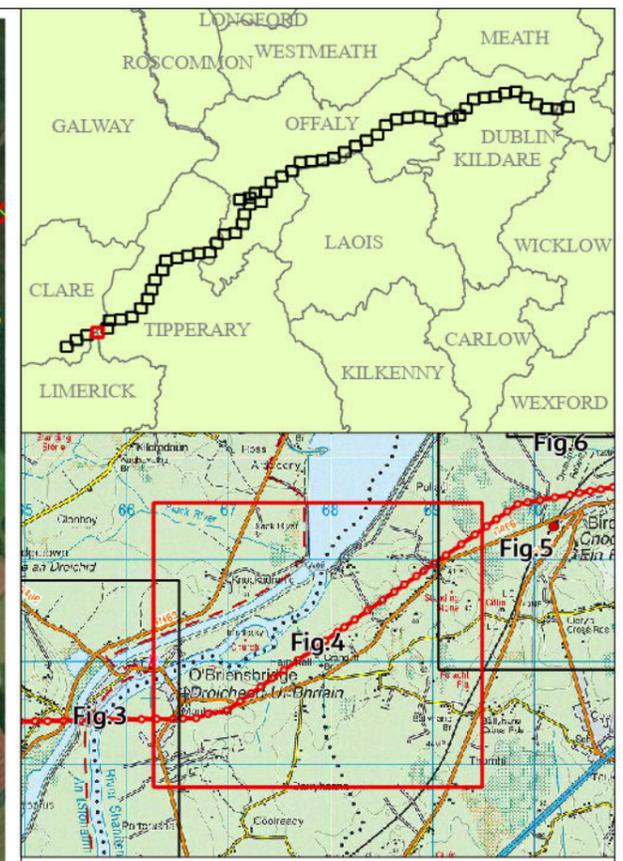
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- Legend**
- Proposed Project Boundary
 - Future Take-Off Point
 - Line Valve
 - ⊗ Access Egress Locations
 - Washout Valve (WA) - Washout to Watercourse
 - Washout Valve (WB) - Not to Watercourse
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Rev.	Date	Purpose of revision	PW	PW	MG	SW
A01	18/12/24	For Consultation	PW	PW	MG	SW
			Drawn	Check'd	Rev'd	Appr'd

Jacobs TOBIN

Client



Project

Water Supply Project
 Eastern and Midlands Region

Drawing Title

Project Component Overview
 Figure 4

Drawing Status

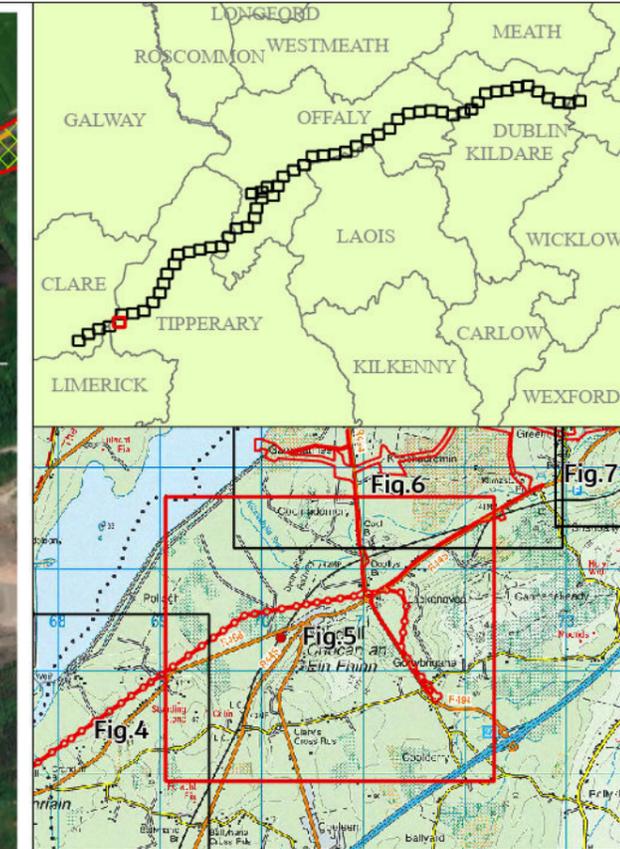
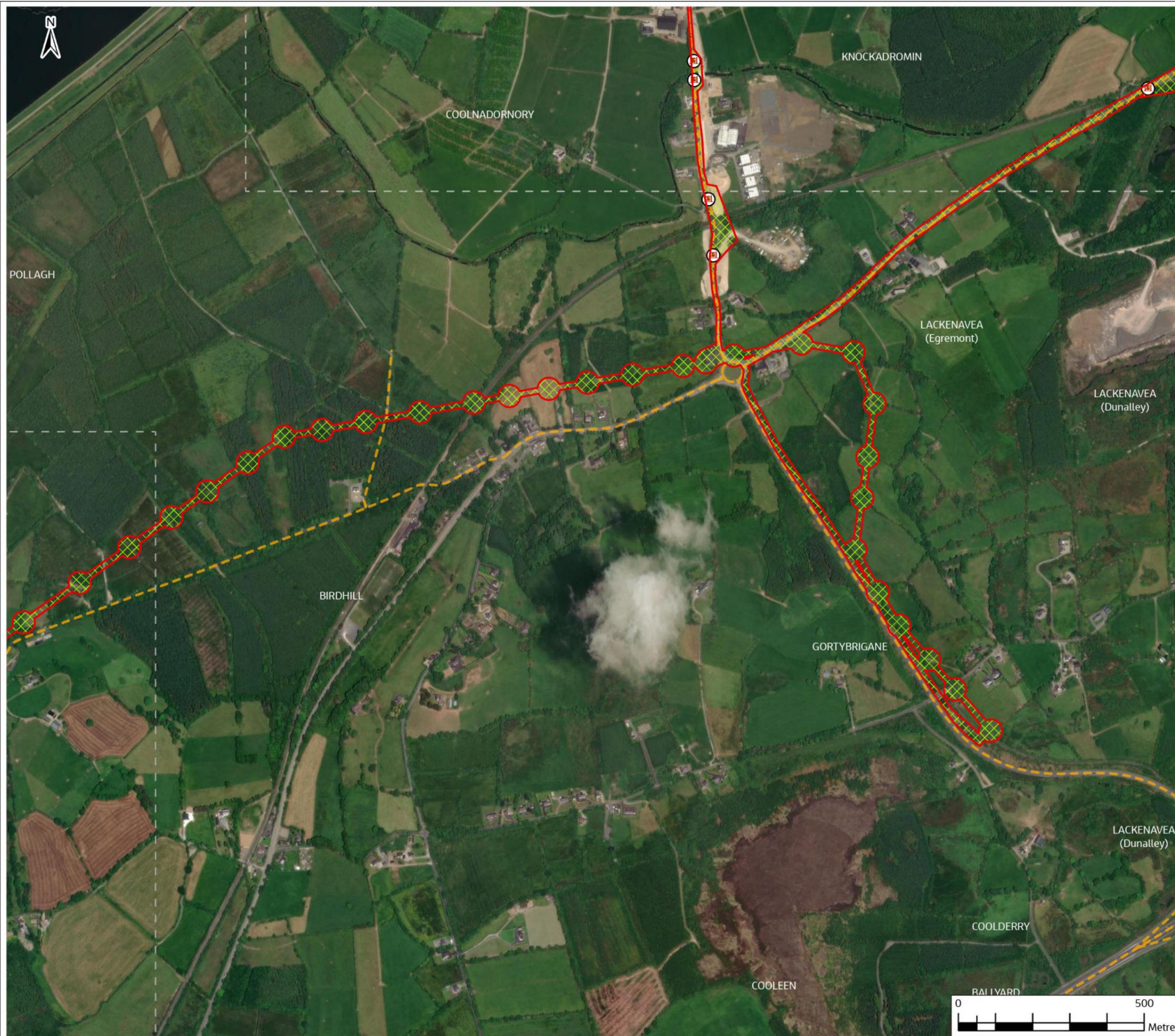
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- Legend**
- Proposed Project Boundary
 - Future Take-Off Point
 - Line Valve
 - Access Egress Locations
 - Washout Valve (WA) - Washout to Watercourse
 - Washout Valve (WB) - Not to Watercourse
 - Lay-By Location
 - Flow Control Valve
 - Haul Roads
 - Trenchless Crossing
 - Raw Water Intake and Pumping Station
 - Termination Point Reservoir
 - Break Pressure Tank
 - Water Treatment Plant
 - Booster Pumping Station
 - 50m Construction Working Width
 - 38kV Uprate Works
 - Access Point Widening
 - Access Road
 - Attenuation Location
 - Passing Bay
 - Power Connections
 - Sight Lines
 - Trenchless Start/End
 - Washout Location
 - Widened due to Slope
 - Widening Deep Peat
 - Temporary Abstraction / Discharge
 - Extended to Boundary to Reduce Severeance
 - Compound and Depot
 - Outfall
 - Figure Split

**Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking e.g. to set out wayleave fencing.*

RW-xxx - Raw Water Chainage		TW-xxx - Treated Water Chainage	
AD1	18/12/24	For Consultation	PW PW MG SW
Rev.	Date	Purpose of revision	Drawn Check'd Rev'd Appr'd

Client:

Project: Water Supply Project Eastern and Midlands Region

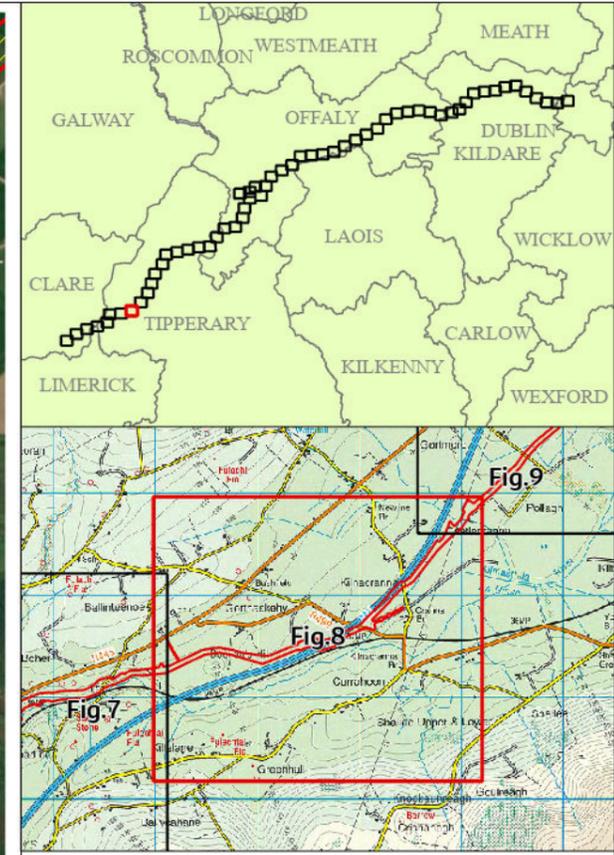
Drawing Title: Project Component Overview Figure 5

Drawing Status: For Consultation

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Client No.	9318	
Drawing No.	32105801/750/04005	
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Legend

Proposed Project Boundary	Trenchless Crossing	Temporary Abstraction / Discharge
Future Take-Off Point	50m Construction Working Width	Extended to Boundary to Reduce Severe
Line Valve	38kV Uprate Works	Compound and Depot
Access Egress Locations	Access Point Widening	Outfall
Washout Valve (WA) - Washout to Watercourse	Access Road	Raw Water Intake and Pumping Station
Washout Valve (WB) - Not to Watercourse	Attenuation Location	Termination Point Reservoir
Lay-By Location	Passing Bay	Break Pressure Tank
Flow Control Valve	Power Connections	Water Treatment Plant
Haul Roads	Sight Lines	Booster Pumping Station
	Trenchless Start/End	County Boundaries
	Washout Location	Figure Split
	Widened due to Slope	
	Widening Deep Peat	

RW-xxx - Raw Water Chainage
 TW-xxx - Treated Water Chainage

Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking, e.g. to set out wayleave fencing.

AD6	18/12/24	For Consultation	PW	PW	MG	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Jacobs TOBIN

Client: Uisce Eireann

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 8

Drawing Status: For Consultation

Scale @ A3: 1:10,000 DO NOT SCALE

Jacobs No.: 32105801

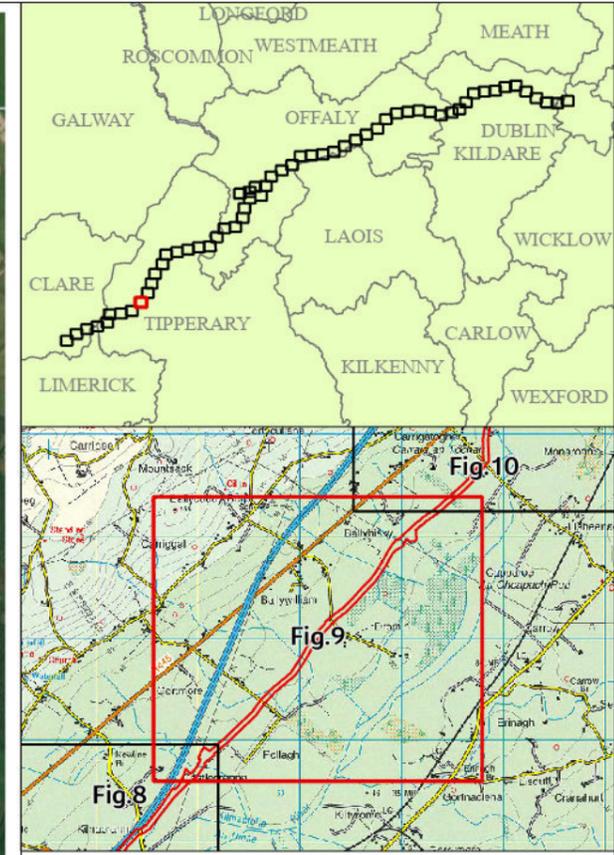
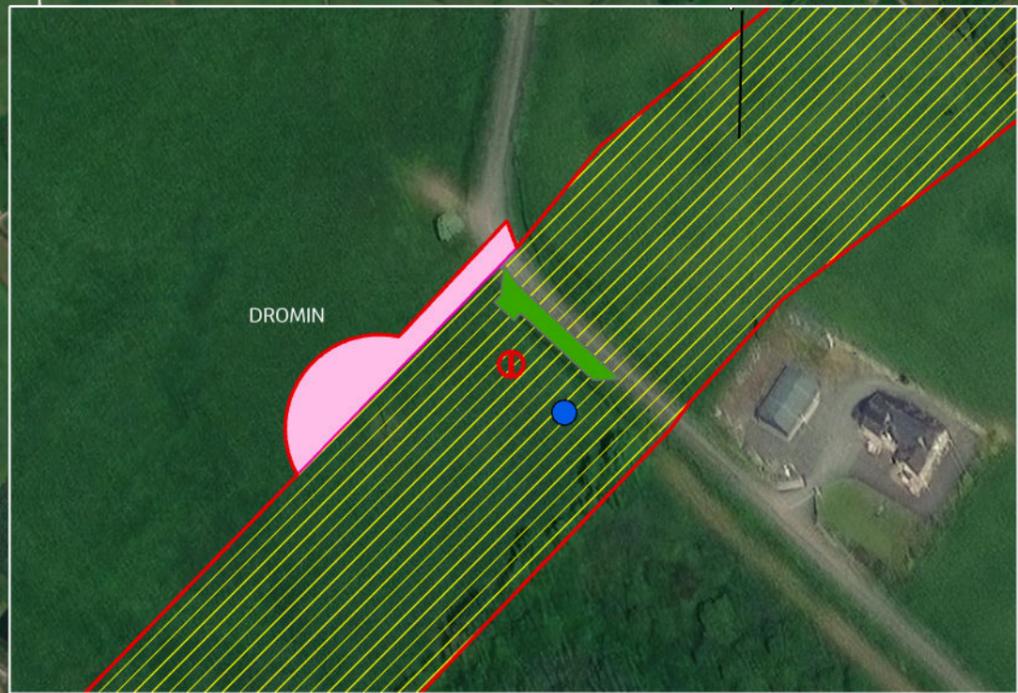
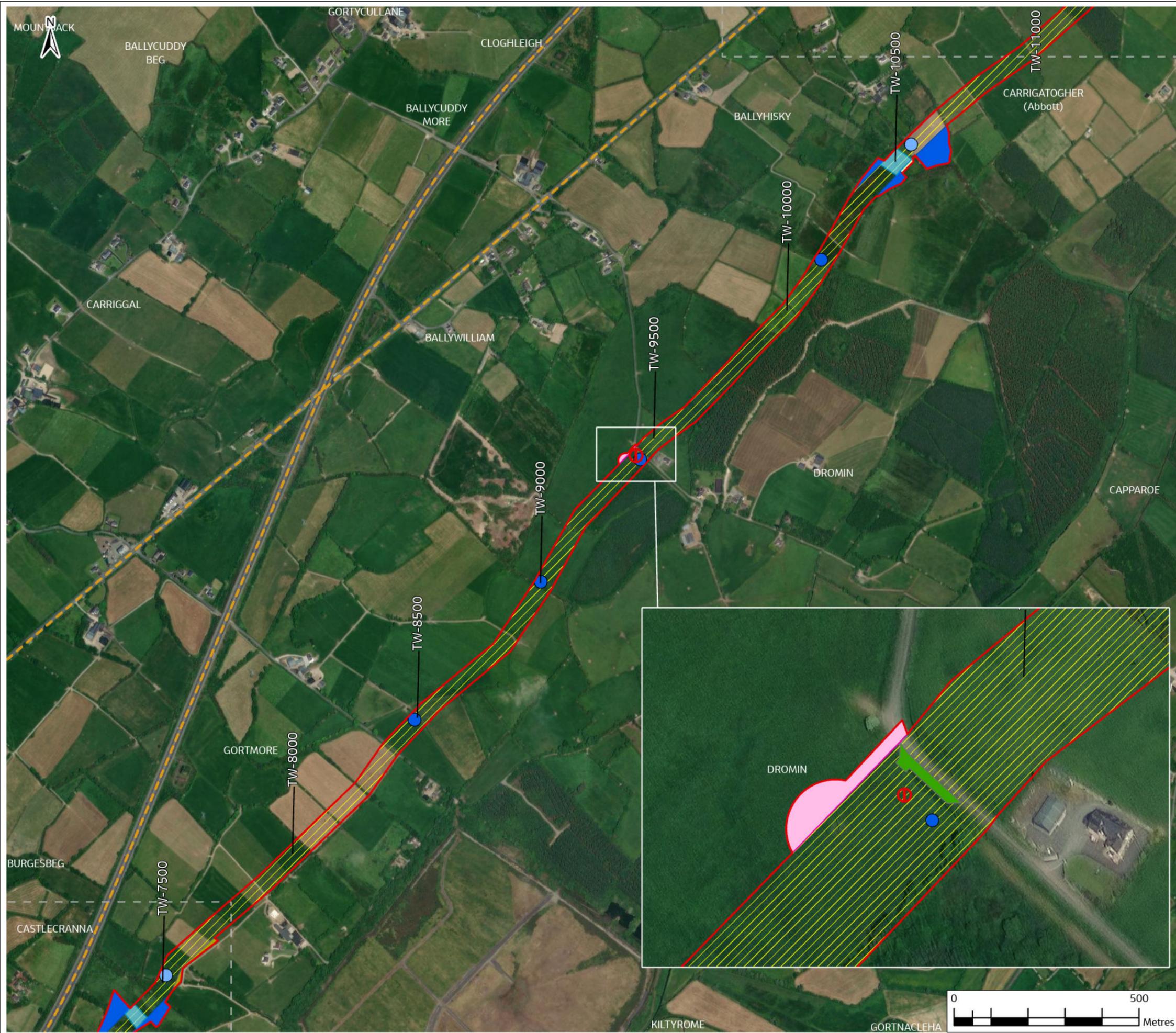
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Drawing No.: 32105801/750/04008

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- Legend**
- Proposed Project Boundary
 - Future Take-Off Point
 - Line Valve
 - Access Egress Locations
 - Washout Valve (WA) - Washout to Watercourse
 - Washout Valve (WB) - Not to Watercourse
 - Lay-By Location
 - Flow Control Valve
 - Haul Roads
 - Trenchless Crossing
 - 50m Construction Working Width
 - 38kV Uprate Works
 - Access Point Widening
 - Access Road
 - Attenuation Location
 - Passing Bay
 - Power Connections
 - Sight Lines
 - Trenchless Start/End
 - Washout Location
 - Widened due to Slope
 - Widening Deep Peat
 - Temporary Abstraction / Discharge
 - Extended to Boundary to Reduce Severance
 - Compound and Depot
 - Outfall
 - Raw Water Intake and Pumping Station
 - Termination Point Reservoir
 - Break Pressure Tank
 - Water Treatment Plant
 - Booster Pumping Station
 - County Boundaries
 - Figure Split

"Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking, e.g. to set out wayleave fencing."

Rev.	Date	Purpose of revision	PW	PW	MG	SW
A06	18/12/24	For Consultation	PW	PW	MG	SW
			Drawn	Check'd	Rev'd	Appr'd

Jacobs TOBIN

Client: Uisce Éireann

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 9

Drawing Status: For Consultation

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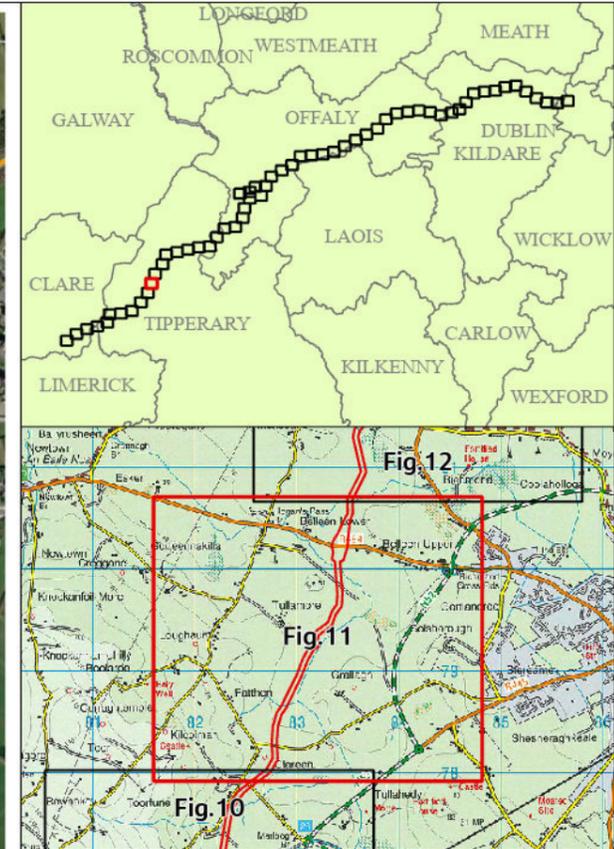
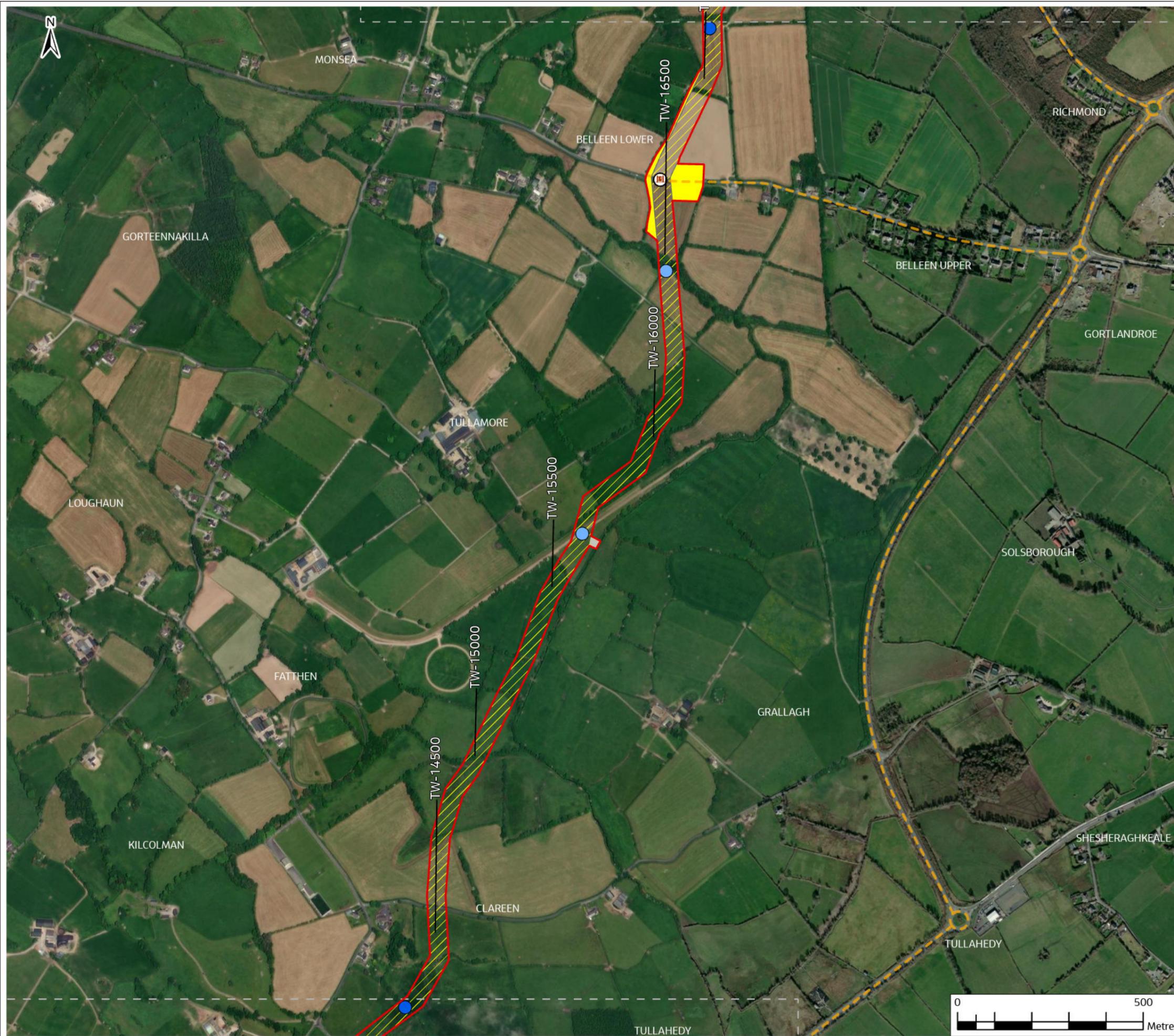
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- Legend**
- Proposed Project Boundary
 - Future Take-Off Point
 - Line Valve
 - ⊘ Access Egress Locations
 - Washout Valve (WA) - Washout to Watercourse
 - Washout Valve (WB) - Not to Watercourse
 - Lay-By Location
 - Flow Control Valve
 - Haul Roads
 - Trenchless Crossing
 - Raw Water Intake and Pumping Station
 - Termination Point Reservoir
 - Break Pressure Tank
 - Water Treatment Plant
 - Booster Pumping Station
 - 50m Construction Working Width
 - 38kV Uprate Works
 - Access Point Widening
 - Access Road
 - Attenuation Location
 - Passing Bay
 - Power Connections
 - Sight Lines
 - Trenchless Start/End
 - Washout Location
 - Widened due to Slope
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 - Extended to Boundary to Reduce Severeance
 - Compound and Depot
 - Outfall
 - Figure Split

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Rev.	Date	Purpose of revision	PW	PW	MG	SW
A01	18/12/24	For Consultation	PW	PW	MG	SW
			Drawn	Check'd	Rev'd	Appr'd

Jacobs TOBIN
CONSULTING ENGINEERS

Client:

Project: Water Supply Project
Eastern and Midlands Region

Drawing Title: Project Component Overview
Figure 11

Drawing Status: For Consultation

Scale @ A3: 1:10,000 DO NOT SCALE

Jacobs No. 32105801

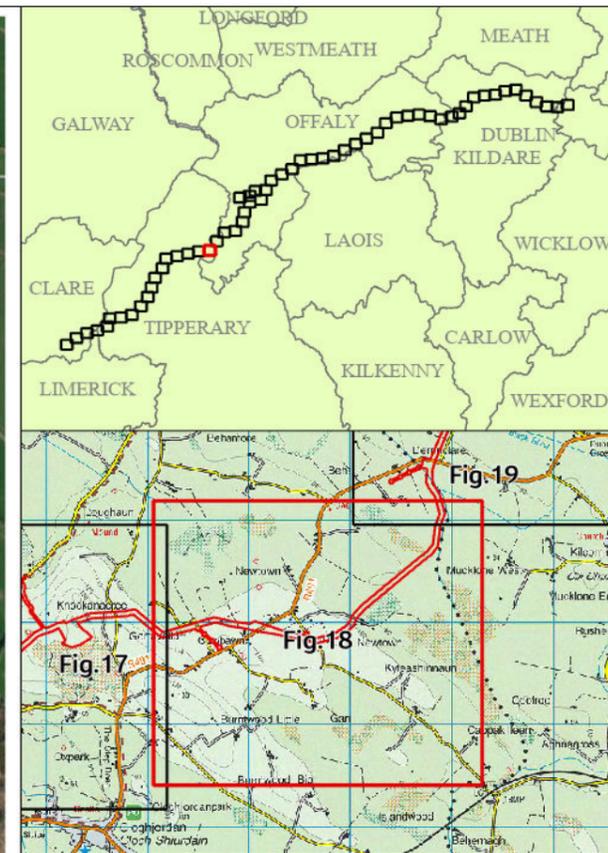
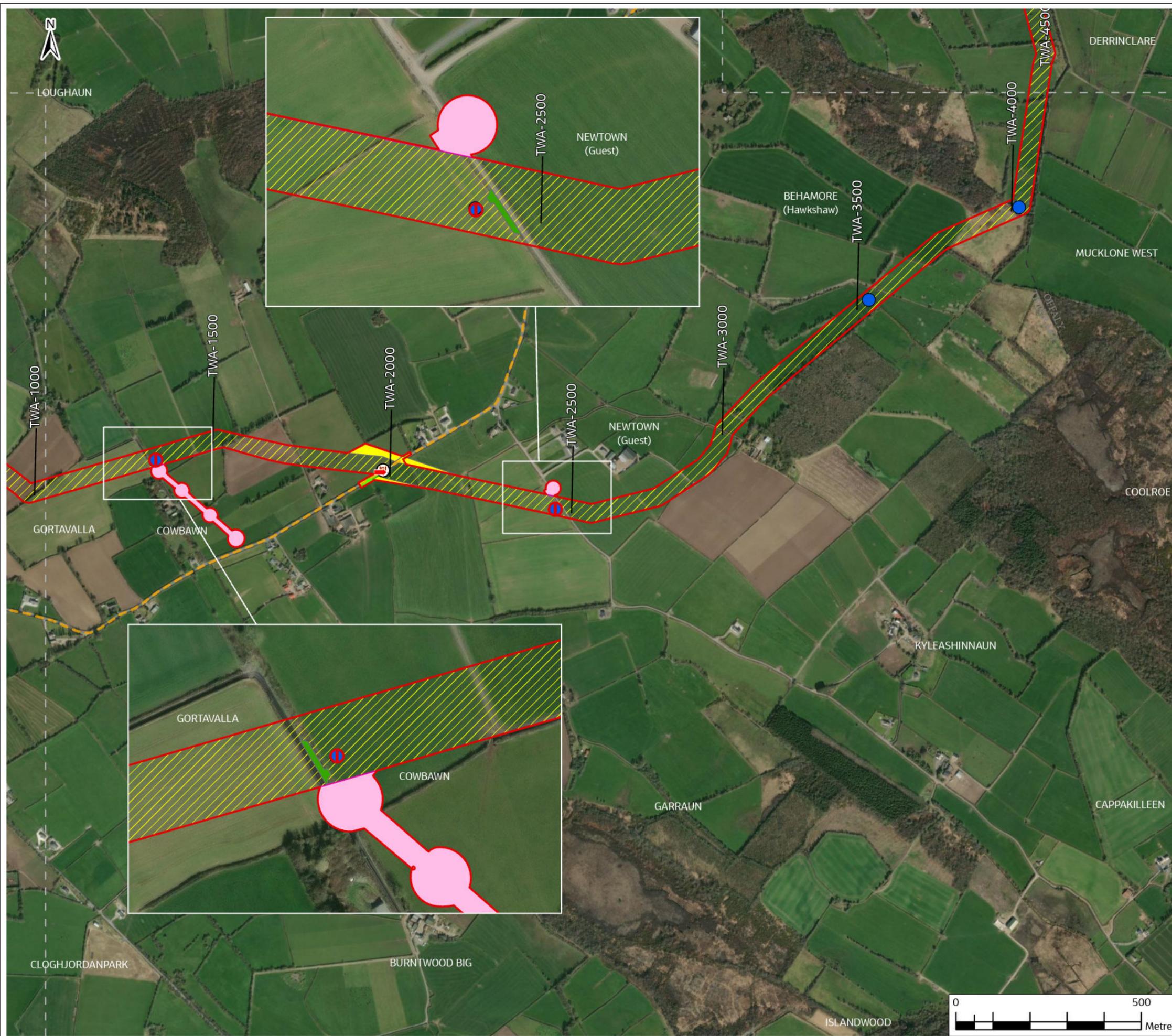
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Legend

Proposed Project Boundary	38kV Uprate Works	Extended to Boundary to Reduce Severance
Future Take-Off Point	Access Point Widening	Compound and Depot
Line Valve	Access Road	Outfall
Washout Valve (WA) - Washout to Watercourse	Attenuation Location	Raw Water Intake and Pumping Station
Washout Valve (WB) - Not to Watercourse	Passing Bay	Termination Point Reservoir
Lay-By Location	Power Connections	Break Pressure Tank
Flow Control Valve	Sight Lines	Water Treatment Plant
Haul Roads	Trenchless Start/End	Booster Pumping Station
Trenchless Crossing	Washout Location	County Boundaries
50m Construction Working Width	Widened due to Slope	Access Egress Locations
	Widened Deep Peat	Figure Split
	Temporary Abstraction / Discharge	

Definition of No Above Ground Disturbance Land where it is not proposed to do any open cut excavation due to a natural or artificial obstruction. However, may be subject to light trafficking, e.g. to set out wayleave fencing.

RW-xxx - Raw Water Chainage		PW		MG		SW	
AD1	18/12/24	For Consultation					
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd	

JACOBS TOBIN

Client:

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 18

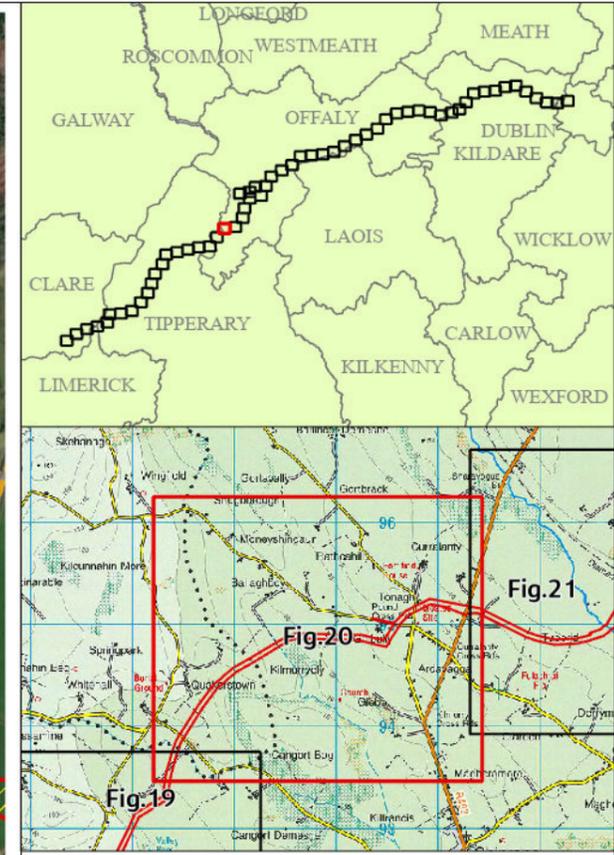
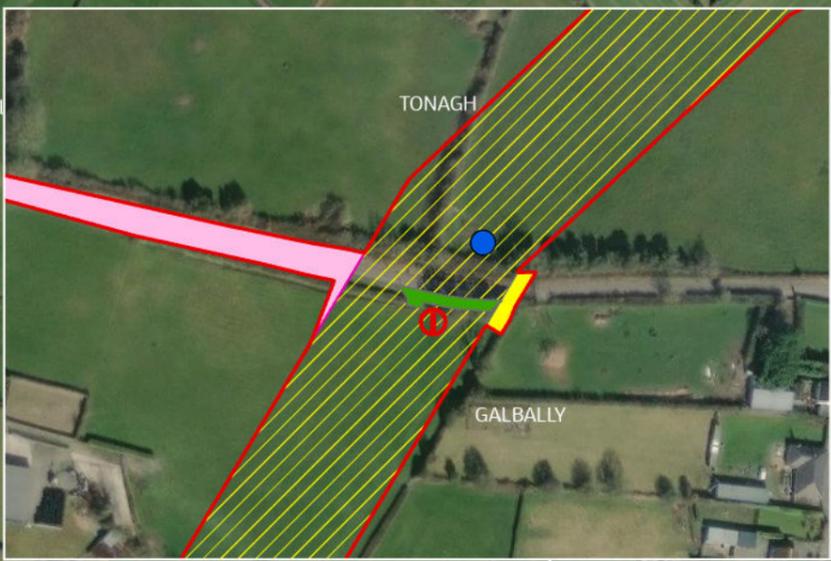
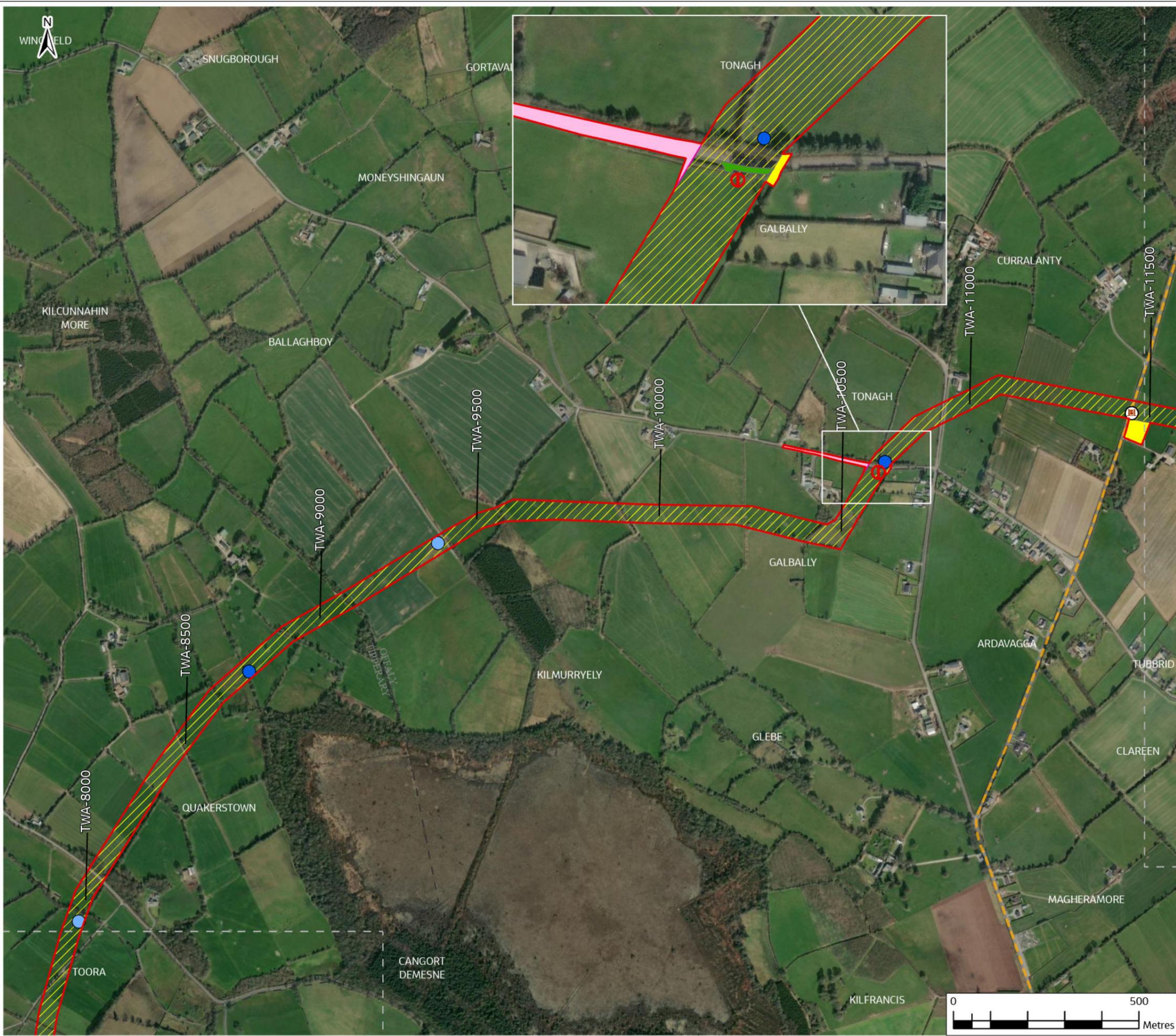
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 - Flow Control Valve
 - Haul Roads
 - Trenchless Crossing
 - 50m Construction Working Width
 - 38kV Uprate Works
 - Access Point Widening
 - Access Road
 - Attenuation Location
 - Passing Bay
 - Power Connections
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Rev.	Date	Purpose of revision	PW	PW	MG	SW
A01	18/12/24	For Consultation	PW	PW	MG	SW
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Client:

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 20

Drawing Status: For Consultation

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