

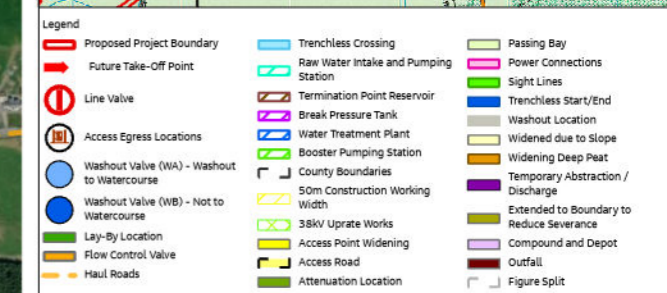
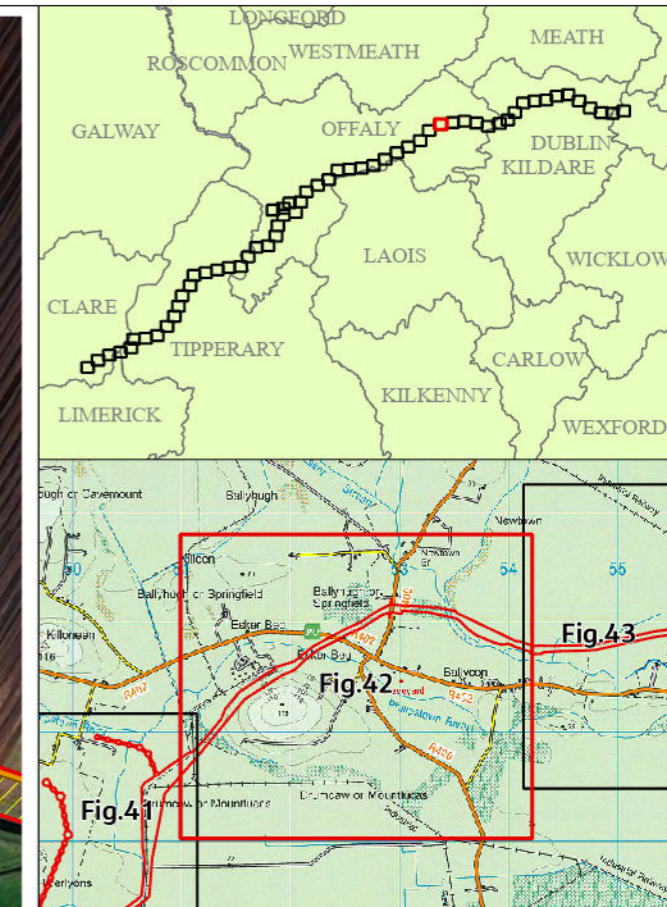
# Project Summary Report

Supporting Figures

Project Component Overview Plans – Figures 41-59

January 2025





*\*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

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: **Uisce Éireann**

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

Drawing Title: **Project Component Overview Figure 42**

Drawing Status: **For Consultation**

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

Jacobs No. **32105801**

Client No. **9318**

Drawing No. **32105801/750/04042**

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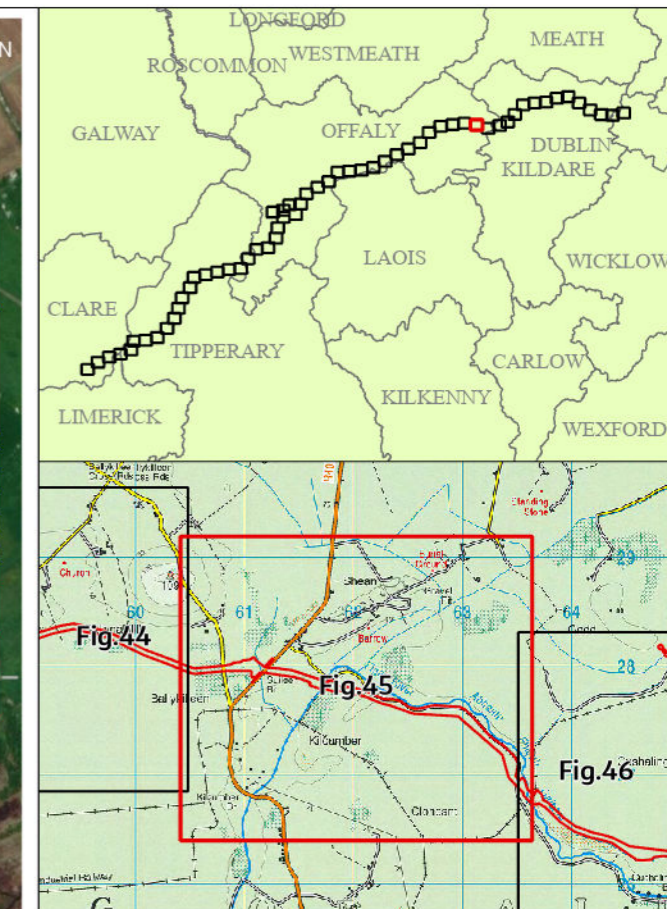
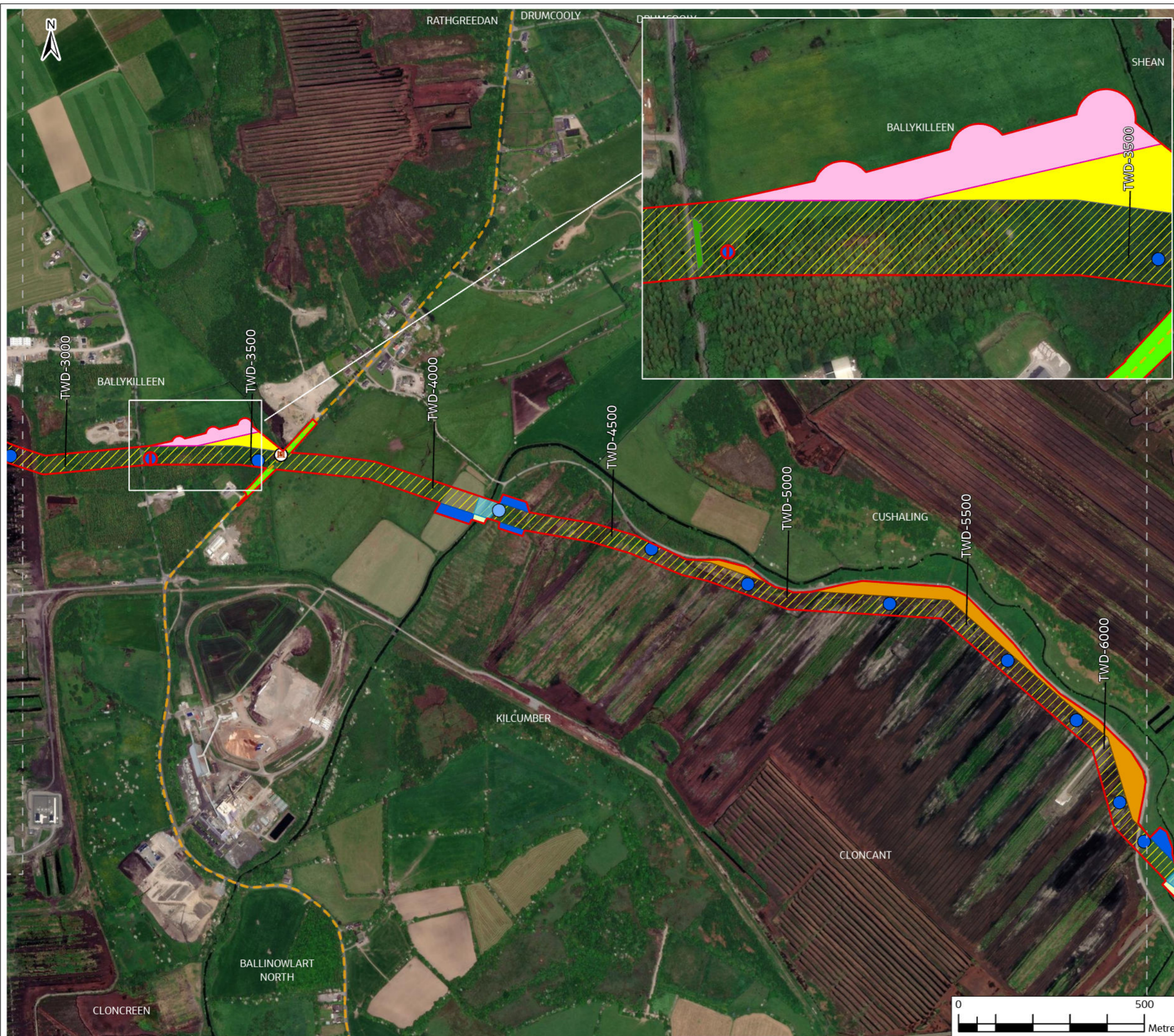
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**Legend**

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

*\*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:

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 45

Drawing Status: For Consultation

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JACOBS No.	32105801	
Client No.	9318	
Drawing No.	32105801/750/04045	

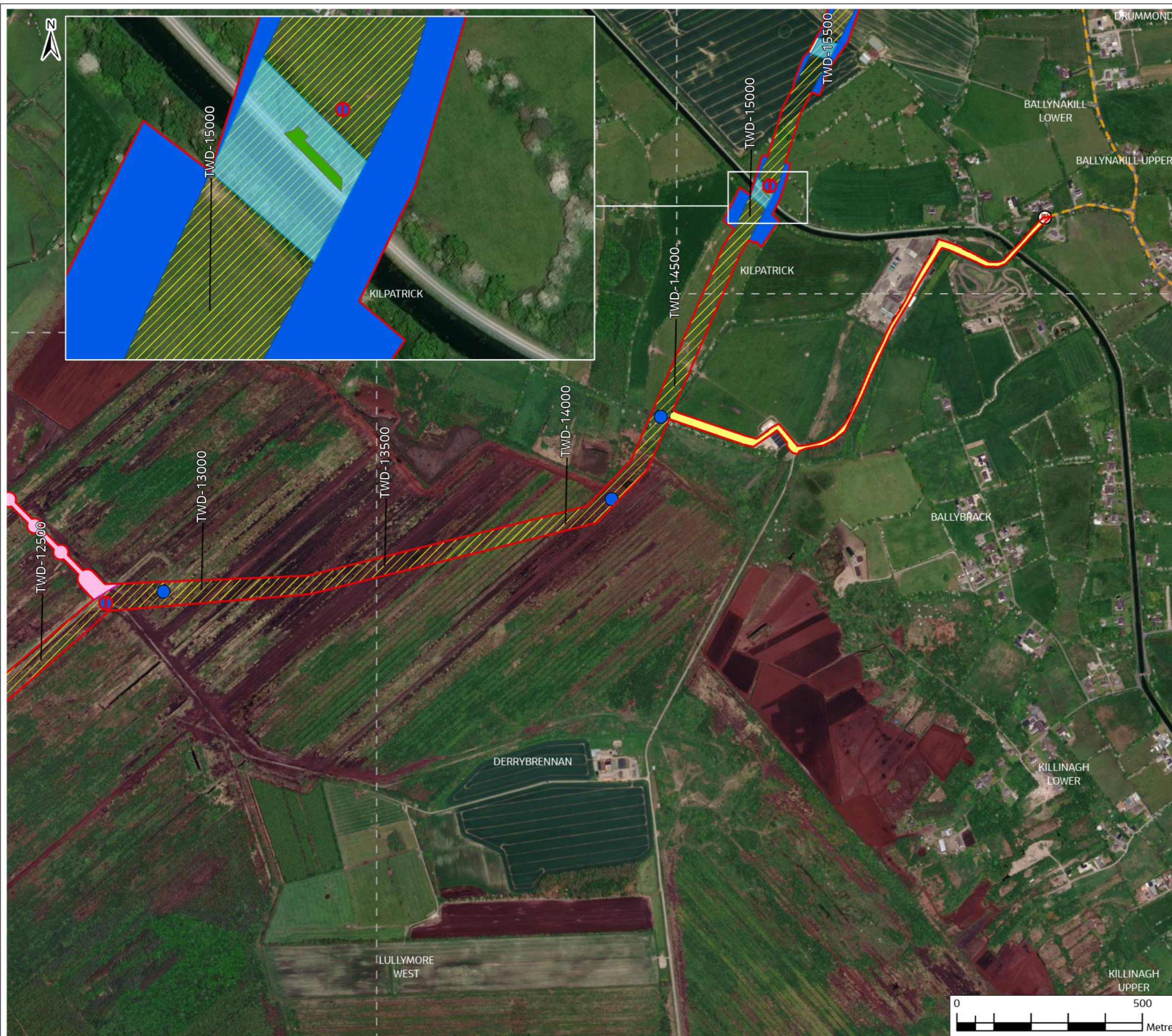
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- Legend**
- Proposed Project Boundary
  - Future Take-Off Point
  - Line Valve
  - Access Egress Locations
  - Washout Valve (WA) - Washout to Watercourse
  - Washout Valve (WB) - Not to Watercourse
  - Lay-By Location
  - Flow Control Valve
  - Haul 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

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
A06	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 Éireann

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 48

Drawing Status: For Consultation

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

Jacobs No.: 32105801

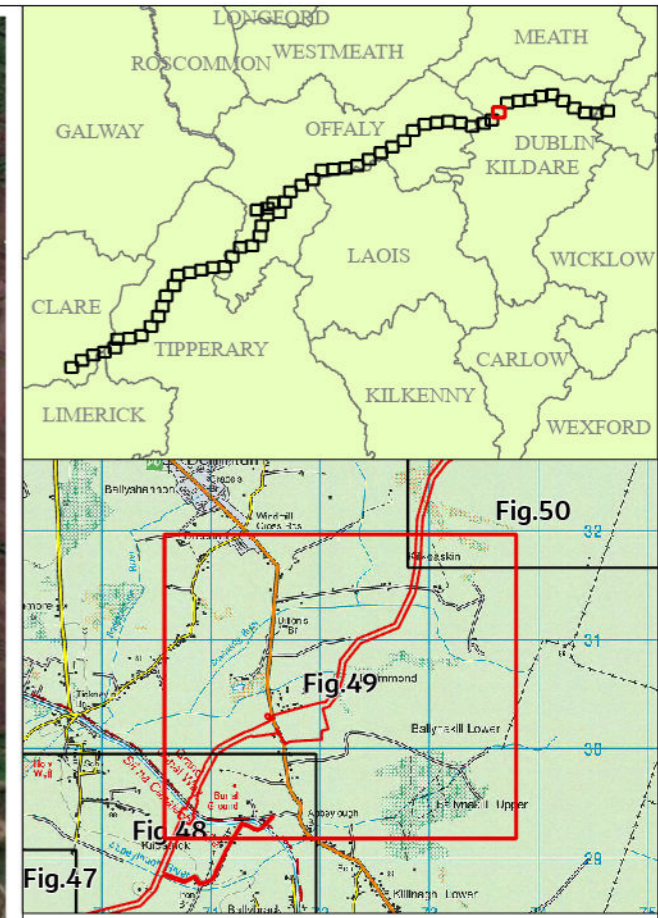
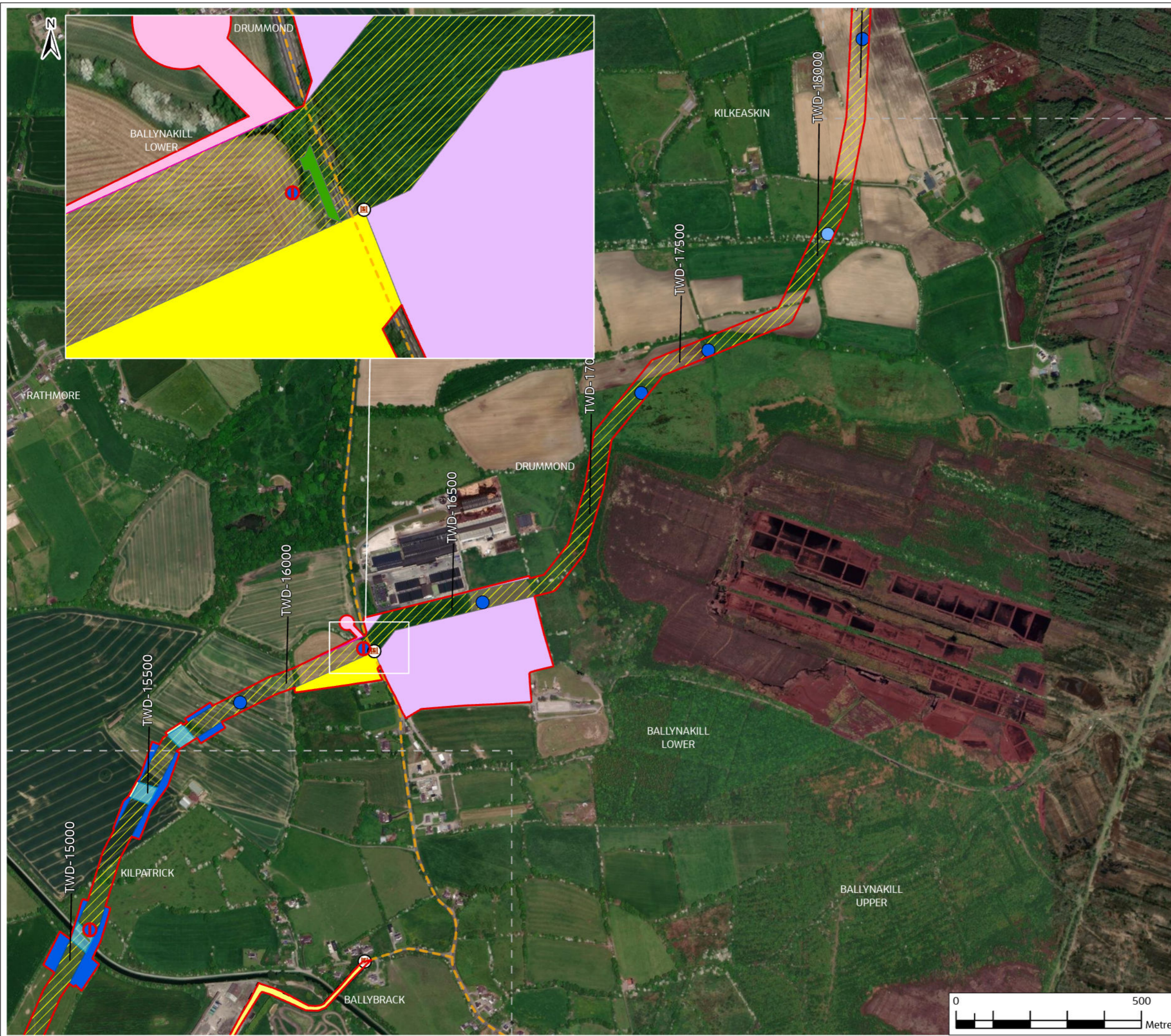
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Drawing No.: 32105801/750/04048

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

*"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."*

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

# JACOBS TOBIN

Client:

Project: Water Supply Project  
Eastern and Midlands Region

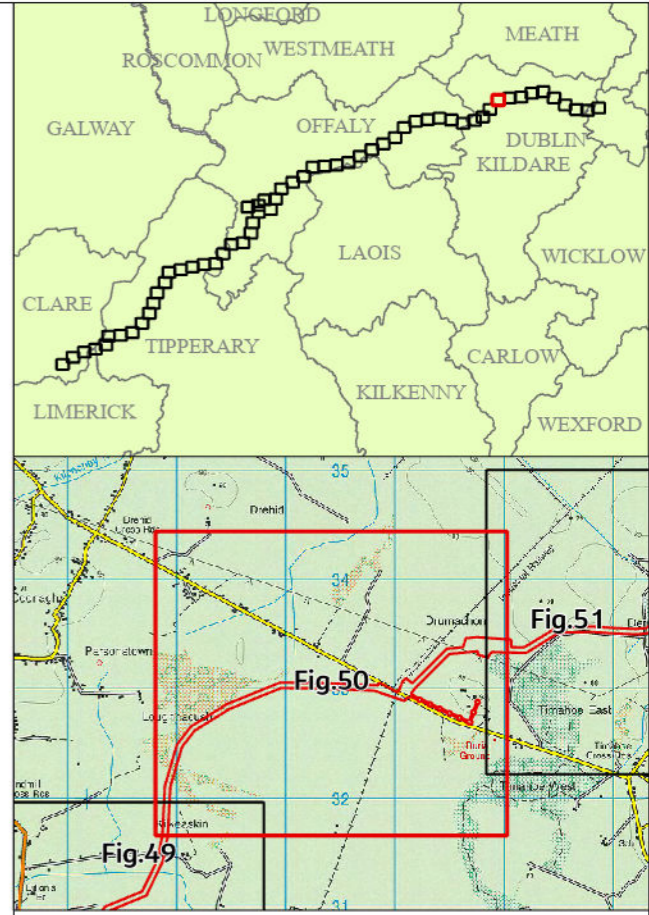
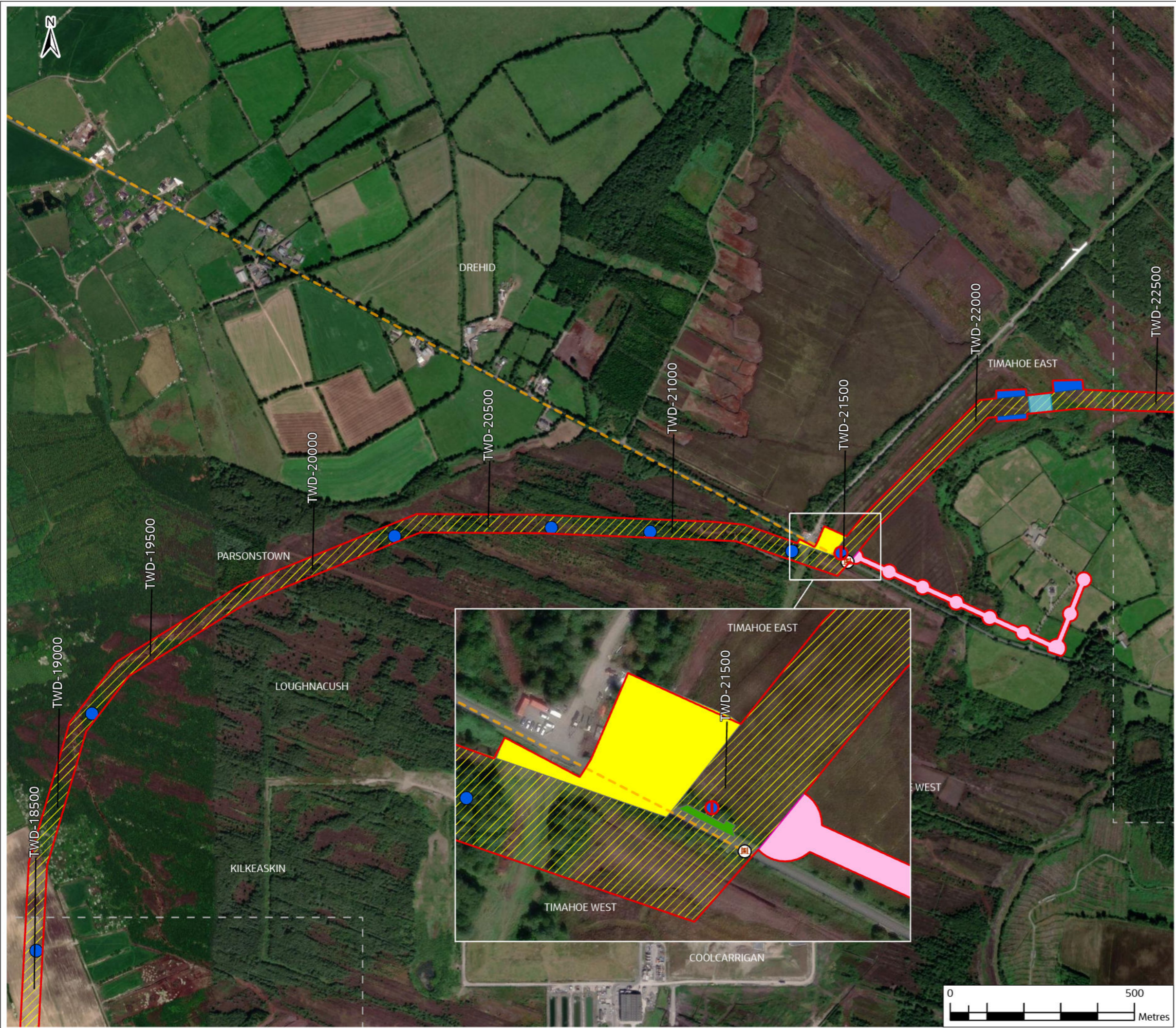
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Figure 49

Drawing Status: For Consultation

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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 Severance
Line Valve	Access Point Widening	Compound and Depot
Access Egress Locations	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
	Washout Location	County Boundaries
	Widened due to Slope	Figure Split
	Widening Deep Peat	

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

**Jacobs TOBIN**

Client: **Uisce Éireann** Irish Water

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

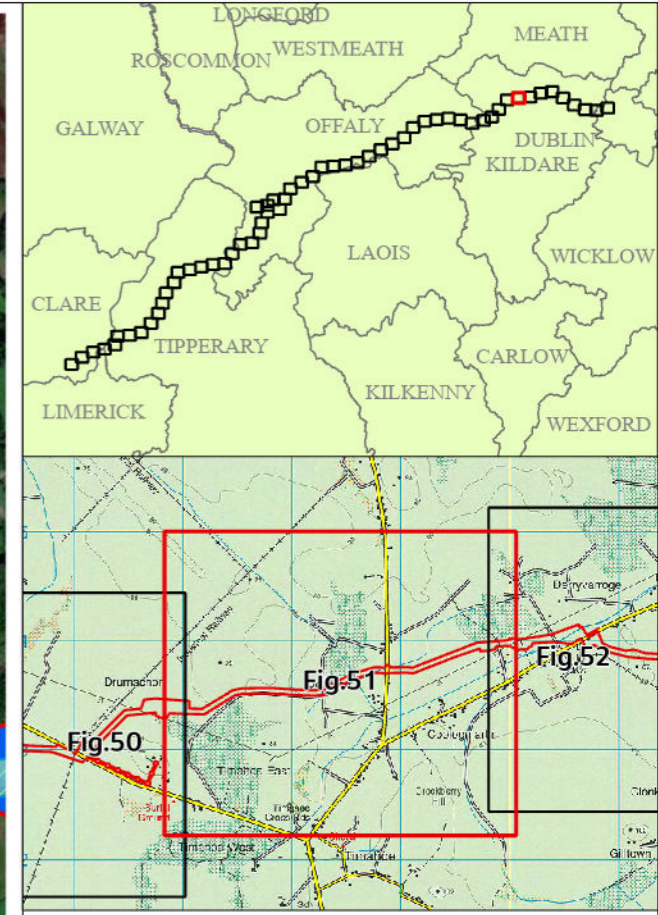
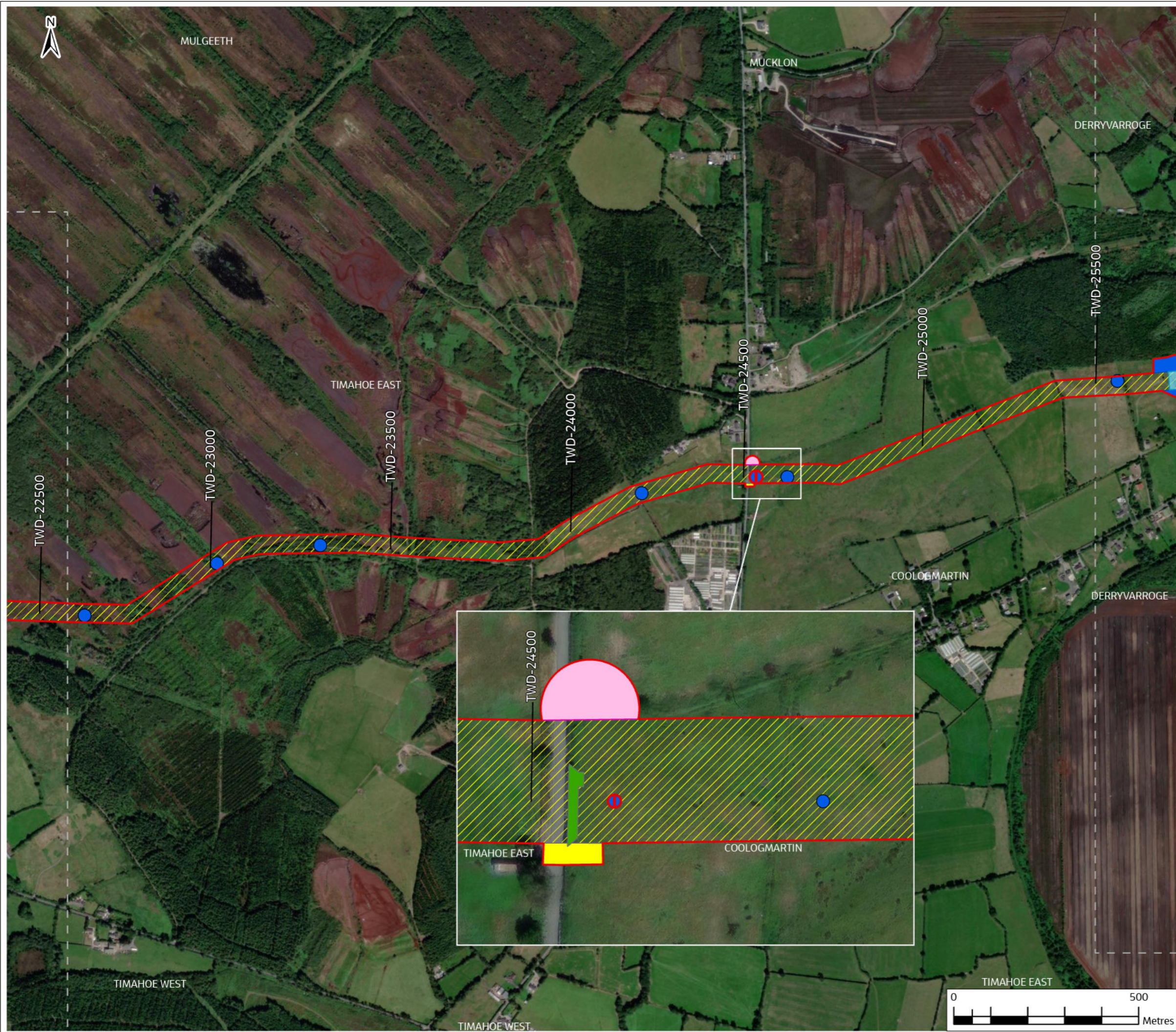
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Drawing Status: **For Consultation**

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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 Upgrade 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.*

RW-xxx - Raw Water Chainage		TW-xxx - Treated Water Chainage	
AD1	18/12/24	For Consultation	PW
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 51

Drawing Status: For Consultation

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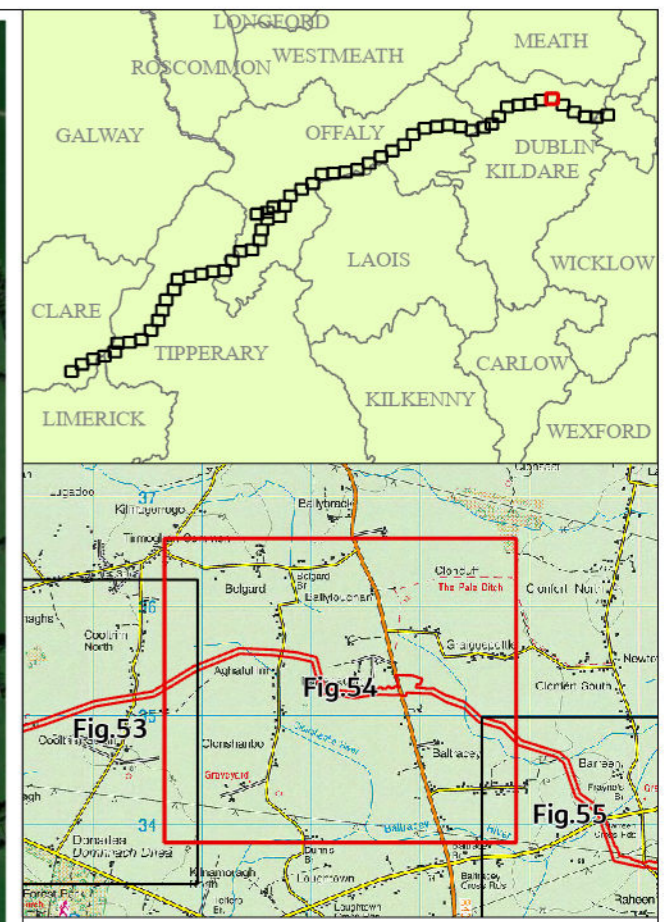
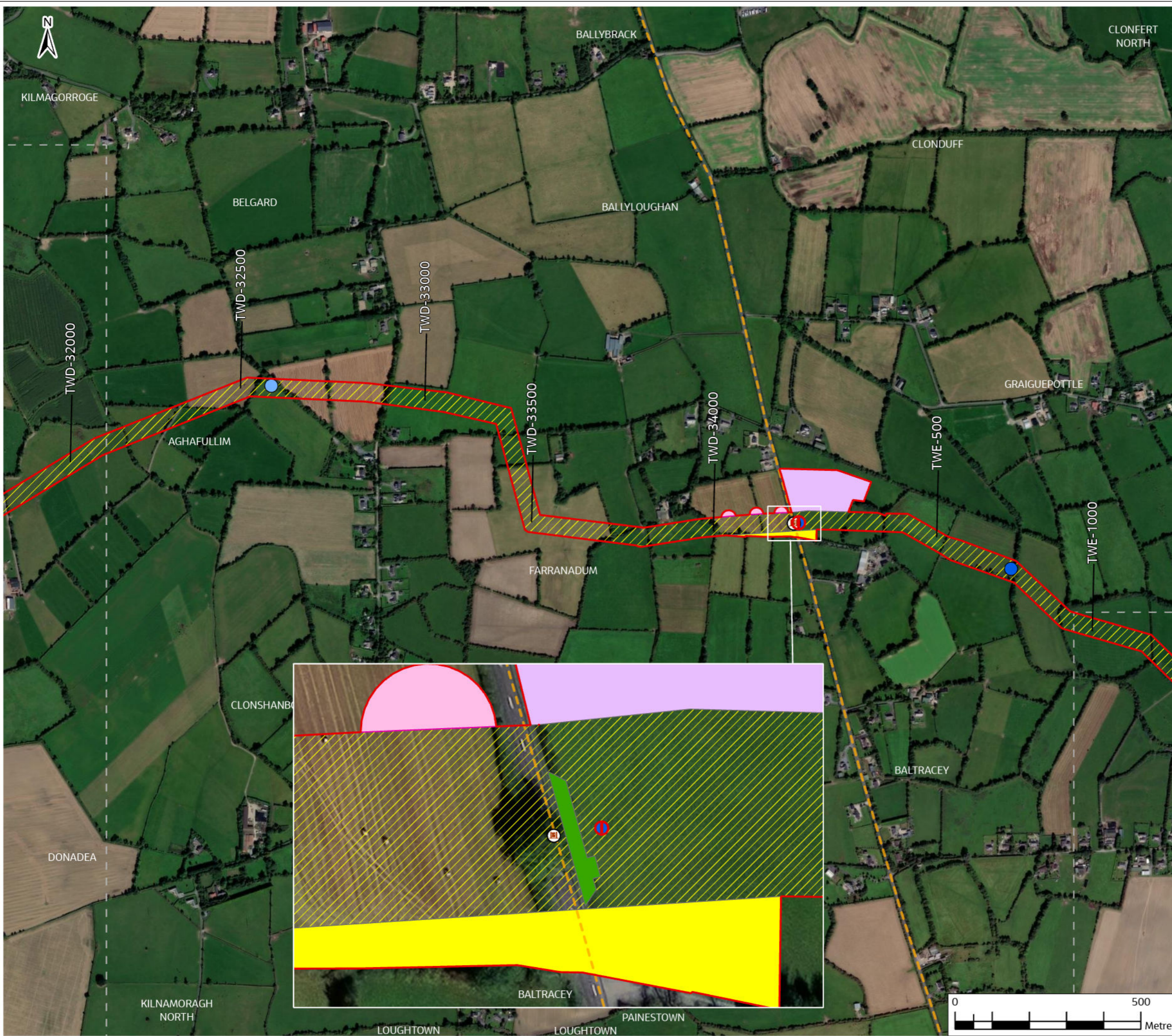
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Legend		Legend		Legend	
	Proposed Project Boundary		Trenchless Crossing		Temporary Abstraction / Discharge
	Future Take-Off Point		50m Construction Working Width		Extended to Boundary to Reduce Severe
	Line Valve		38kV Uprate Works		Compound and Depot
	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.*

Rev.	Date	Purpose of revision	PW	PW	CB	SW
A06	18/12/24					
			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 54

Drawing Status: For Consultation

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Jacobs No.: 32105801

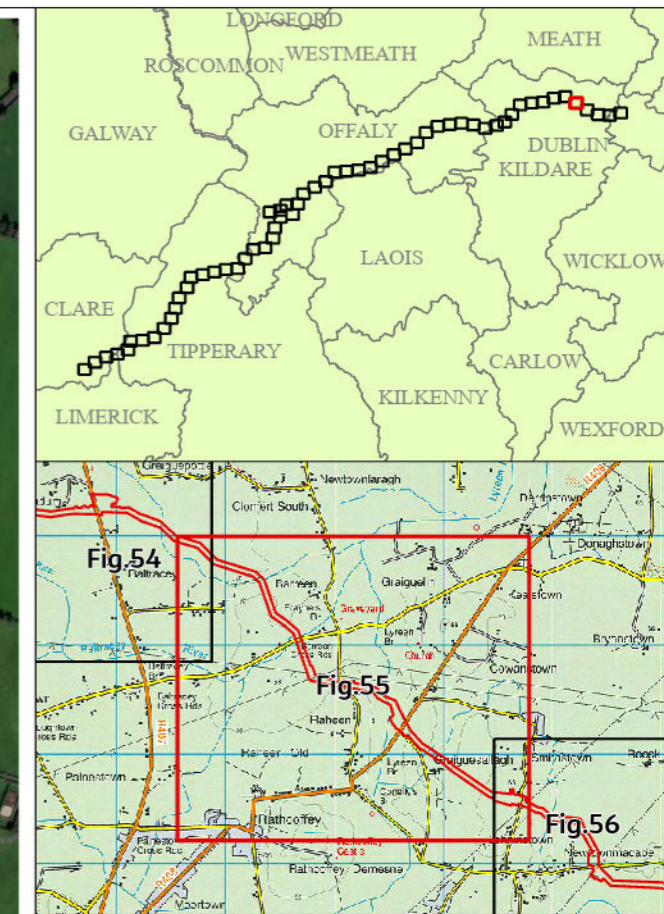
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Drawing No.: 32105801/700/06094

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**Legend**

Proposed Project Boundary	Trenchless Crossing	Passing Bay
Future Take-Off Point	Raw Water Intake and Pumping Station	Power Connections
Line Valve	Termination Point Reservoir	Sight Lines
Access Egress Locations	Break Pressure Tank	Trenchless Start/End
Washout Valve (WA) - Washout to Watercourse	Water Treatment Plant	Washout Location
Washout Valve (WB) - Not to Watercourse	Booster Pumping Station	Widened due to Slope
Lay-By Location	50m Construction Working Width	Widened Deep Peat
Flow Control Valve	38kV Uprate Works	Temporary Abstraction / Discharge
Haul Roads	Access Point Widening	Extended to Boundary to Reduce Severeance
	Access Road	Compound and Depot
	Attenuation Location	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 Chaining		PW		MG		SW	
TW-xxx - Treated Water Chaining		PW		MG		SW	
AD1	18/12/24	For Consultation	PW	PW	MG	SW	
Rev.	Date	Purpose of revision	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 55

Drawing Status: For Consultation

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Jacobs No. 32105801

Client No. 9318

Drawing No. 32105801/750/04055

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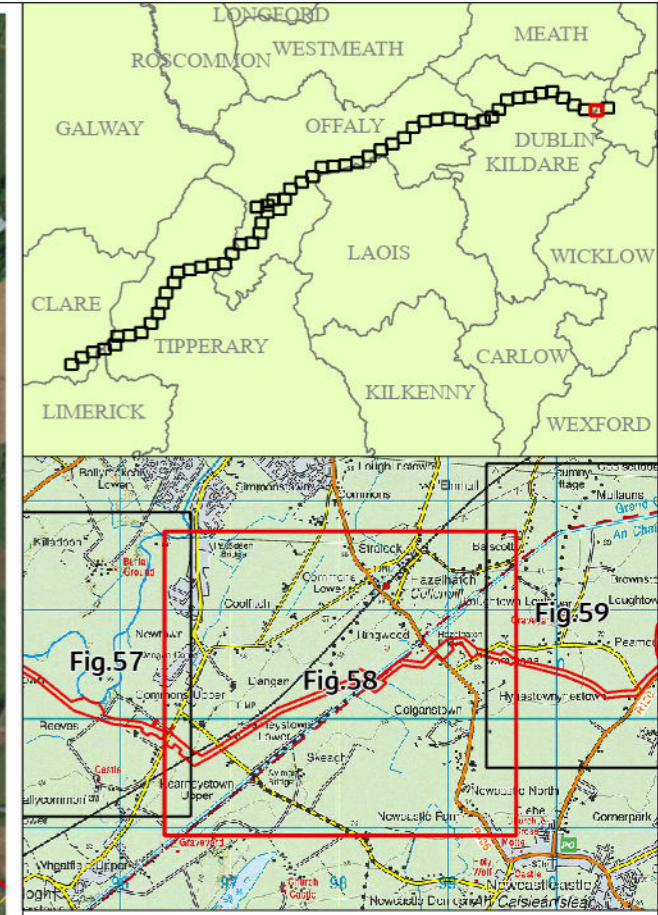
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**Legend**

Proposed Project Boundary	Trenchless Crossing	Temporary Abstraction / Discharge
Future Take-Off Point	50m Construction Working Width	Extended to Boundary to Reduce Severance
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.*

A06	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 Éireann**  
 Irish Water

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

Drawing Title: **Project Component Overview Figure 58**

Drawing Status: **For Consultation**

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

Jacobs No: **32105801**

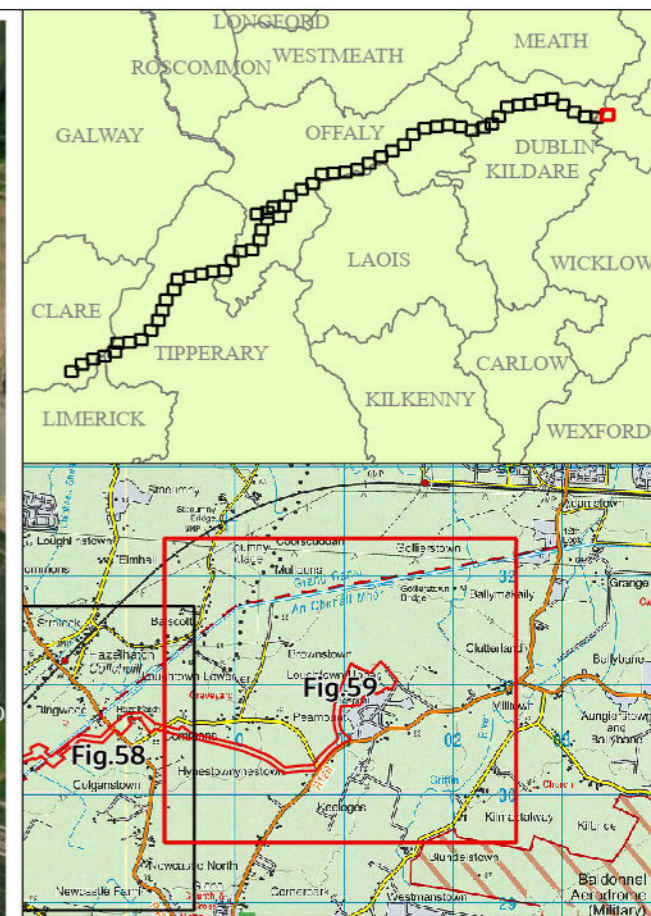
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Drawing No: **32105801/750/04058**

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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
  - Trenchless Start/End
  - Washout Location
  - Widened due to Slope
  - Temporary Abstraction / Discharge
  - Extended to Boundary to Reduce Severance
  - 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		TWE-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: Uisce Éireann

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Project Component Overview Figure 59

Drawing Status: For Consultation

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