

Legend

- Planning Application Boundary
- County Boundary
- Water Treatment Plant
- Raw Water Intake and Pumping Station
- Break Pressure Tank
- GLPSsS
- GLs
- KaRck
- L
- Made ground
- Mesc
- Mrl
- Rck
- Scree
- TBi
- TDSs
- TLPDSs
- TLPSSs
- TLs
- Water
- Ws

EPA Subsoils 2013

Subsoil type

- A
- AcEsk
- BasEsk
- BktPt
- Cut
- FenPt
- GDSs
- GLPDSs

See legend sheet attached to this figure for description of Subsoil acronym

F02	04/12/25	Final- Planning Application	PG	PW	SC	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Client: Water Supply Project Eastern and Midlands Region

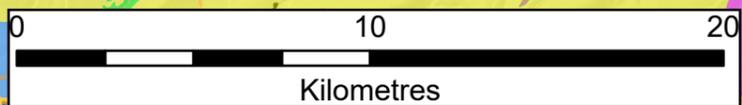
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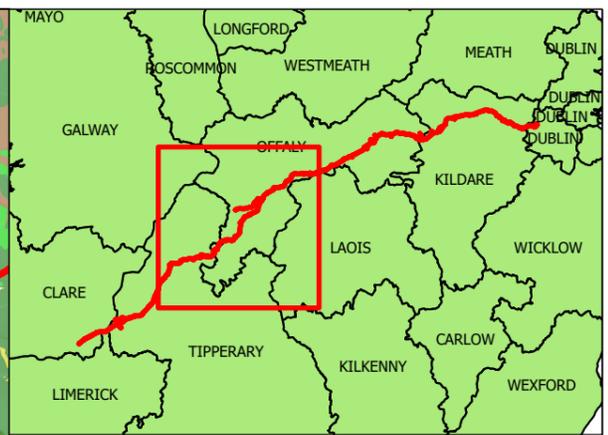
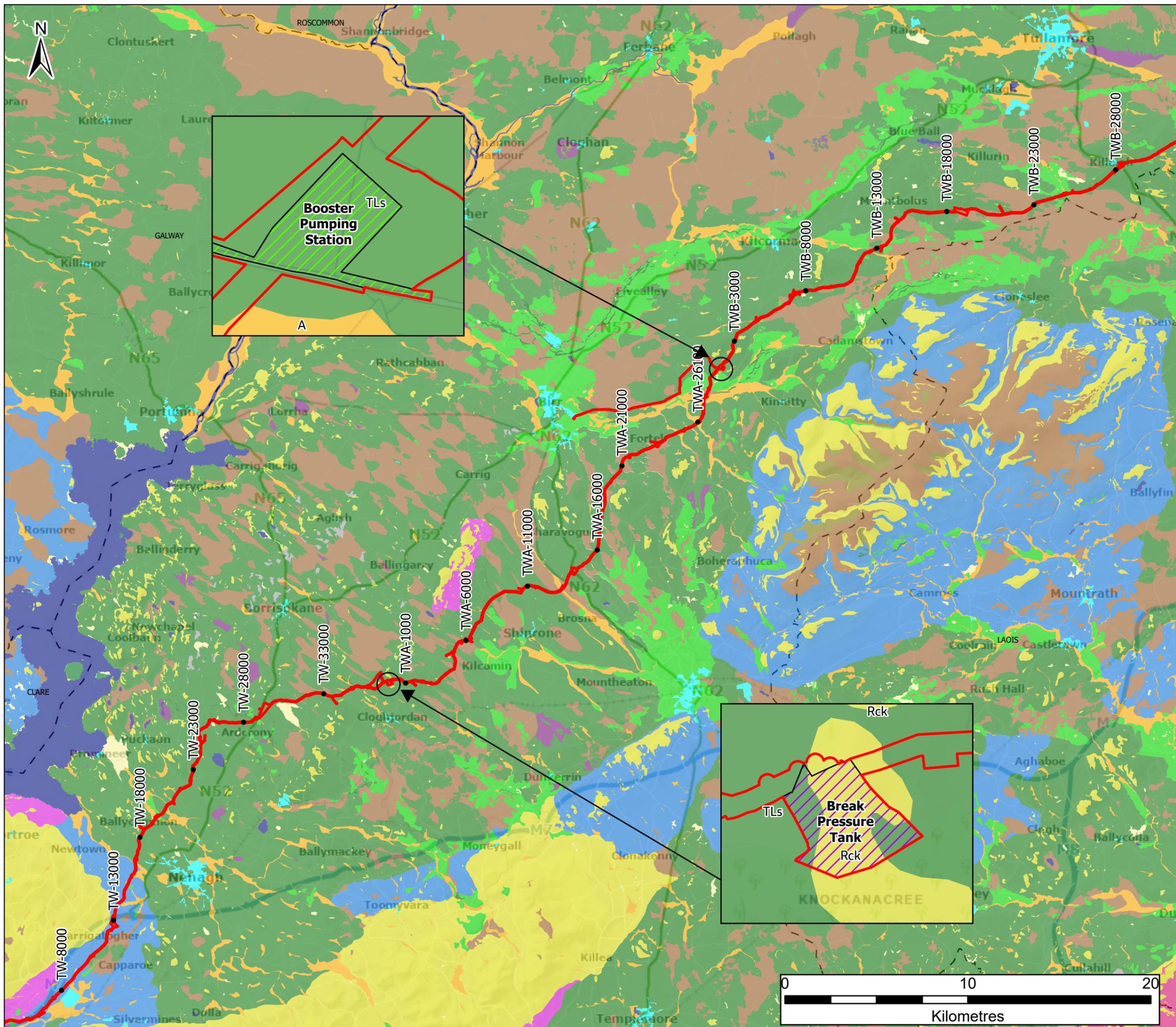
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Legend

- Planning Application Boundary
- County Boundary
- Booster Pumping Station
- Break Pressure Tank
- EPA Subsoils 2013
- Subsoil type
- A
- AcEsk
- Asi
- BasEsk
- BktPt
- Cut
- FenPt
- GDSs
- GLPDSs
- GLPSSs
- GLs
- KaRck
- L
- Made ground
- Mrl
- Rck
- Scree
- TDSs
- TLPDSs
- TLPSSs
- Tls
- TNSSs
- Water

See legend sheet attached to this figure for description of Subsoil acronym

F02	04/12/25	Final- Planning Application	PG	PW	SC	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



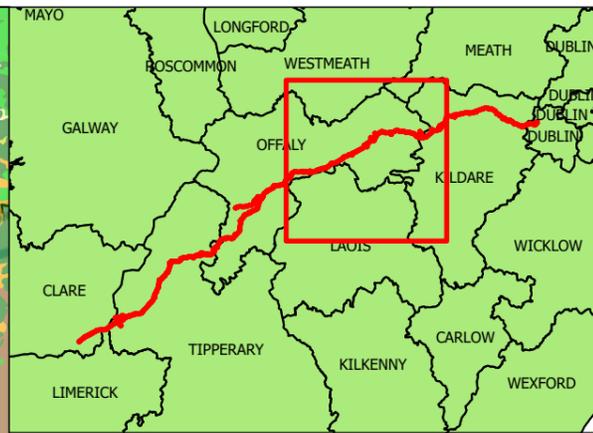
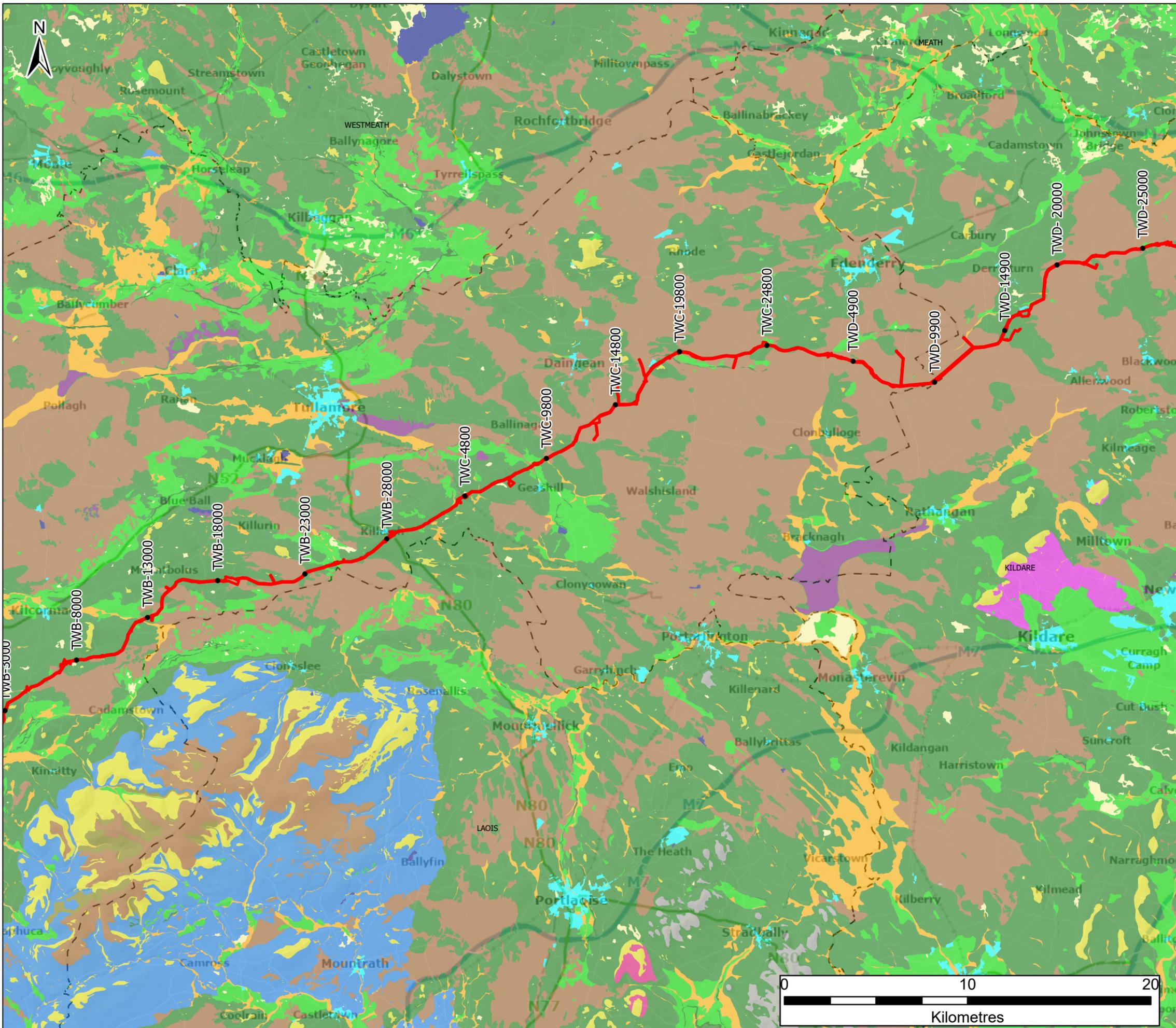
Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Figure 10.6 Subsoils Sheet 2 of 4

Drawing Status: Final- Planning Application

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Legend

- Planning Application Boundary
- County Boundary

EPA Subsoils 2013

Subsoil type

	A		KaRck
	AcEsk		L
	BasEsk		Made ground
	BktPt		Mrl
	Cut		Rck
	FenPt		Scree
	GDSs		TDSs
	GLs		TLPDs
			TLPSSs
			TLs
			TNSSs
			Water

See legend sheet attached to this figure for description of Subsoil acronym

F02	04/12/25	Final- Planning Application	PG	PW	SC	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd



Client
Water Supply Project
Eastern and Midlands Region

Drawing Title
Figure 10.7
Subsoils
Sheet 3 of 4

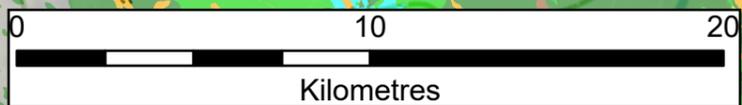
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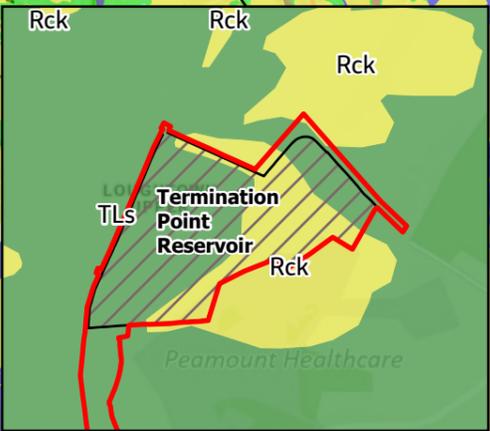
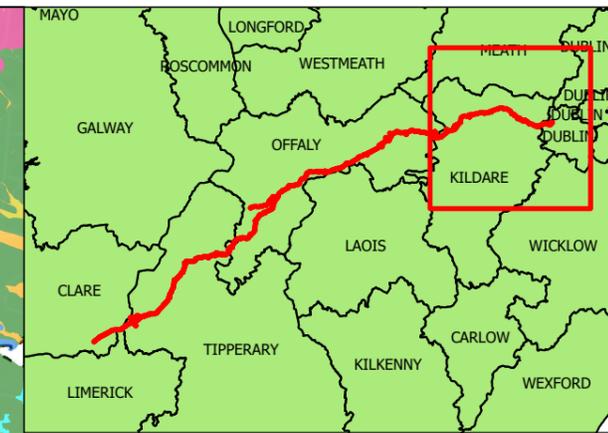
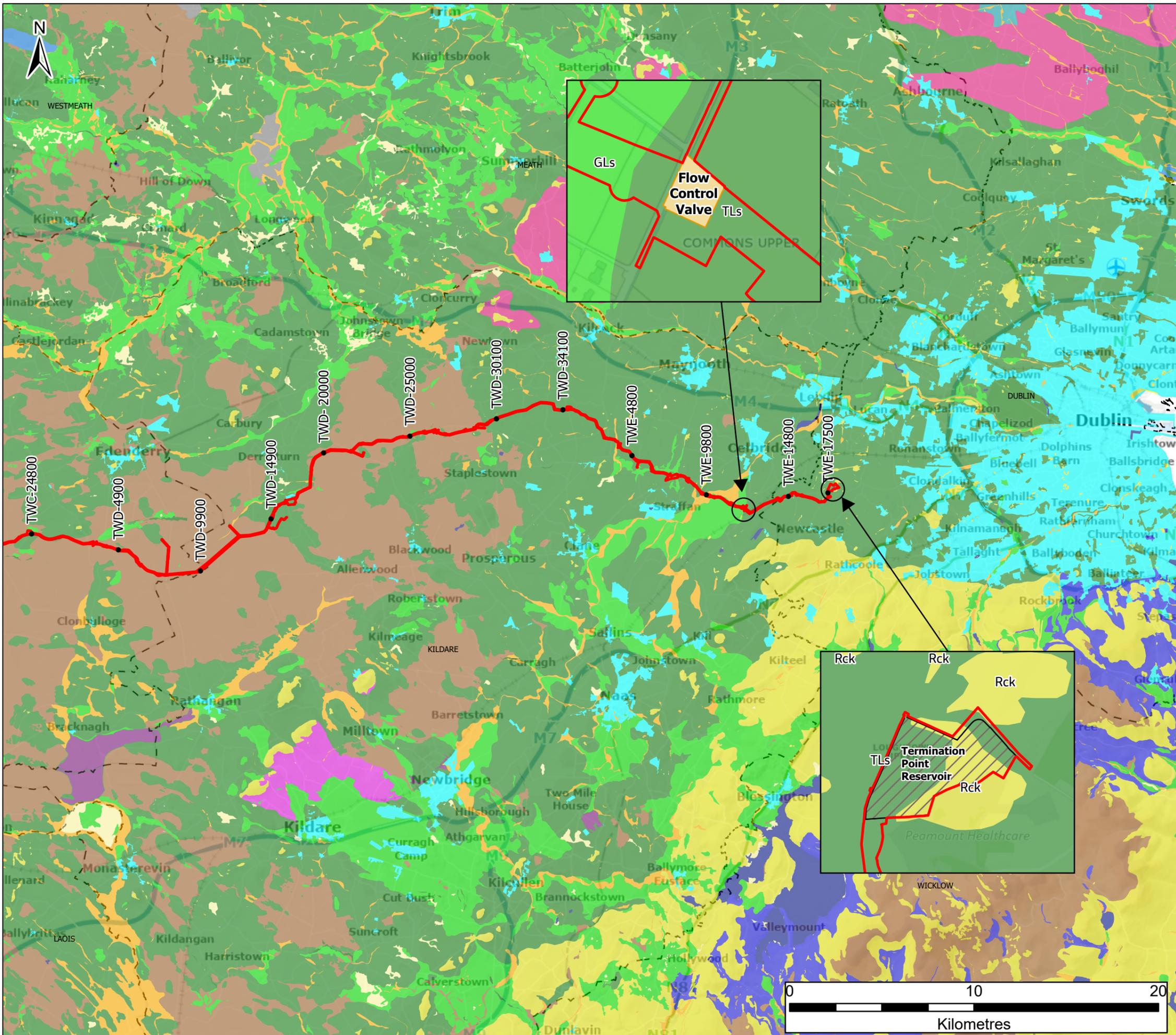
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Legend

- Planning Application Boundary
- County Boundary
- Termination Point Reservoir
- Made ground
- Mbs
- Mesc
- Mrl
- Rck
- Scree
- TBi
- TCh
- TdIMr
- TDSs
- TGr
- TLPDsS
- TLPSsS
- TLs
- TNSSs
- Water

EPA Subsoils 2013

Subsoil type

- A
- BasEsk
- BktPt
- Cut
- FenPt
- GGr
- GLPSsS
- GLs
- GNSSs
- IrSTLPSsS
- KaRck
- L

See legend sheet attached to this figure for description of Subsoil acronym

F02	04/12/25	Final- Planning Application	PG	PW	SC	SW
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Jacobs TOBIN



Client: Uisce Éireann, Tionscald Soláthair Uisce Water Supply Project

Project: Water Supply Project Eastern and Midlands Region

Drawing Title: Figure 10.8 Subsoils Sheet 4 of 4

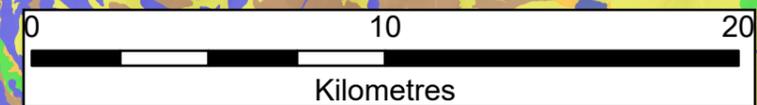
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Subsoil type

 A - Alluvium undifferentiated gravelly

 Ac - subsoils alluvium: post glacial sand and gravel deposits

 AcEsk - Acidic esker sands and gravels

 Ae0 - Aeolian sediments undifferentiated

 Ag - Alluvium undifferentiated sandy

 Asi - Alluvium undifferentiated clayey

 BasEsk - Basic esker sands and gravels

 BktPt - Blanket peat

 Cut - Cutover peat

 FenPt - Fen Peat

 GBi - Basic igneous sands and gravels

 GCh - Chert sands and gravels

 GCSsS - Sandstone and shale sands and gravels Cambrian Precambrian

 GDCsS - Sandstone sands and gravels Devonian Carboniferous

 GDSs - Sandstone sands and gravels Devonian"

 GGr - Granite sands and gravels

 GLPDSs - Sandstone sands and gravels Lower Palaeozoic

 GLPS - Shale sands and gravels Lower Palaeozoic Devonian

 GLPSs - Sandstone sands and gravels Lower Palaeozoic

 GLPSsS - Sandstone and shale sands and gravels Lower Palaeozoic

 GLs - Limestone sands and gravels Carboniferous

 GMp - Metamorphic sands and gravels

 GNSSs - Shales and sandstone sands and gravels Namurian

 GQz - Quartzite sands and gravels

 IrSTAv - Acid volcanic till with matrix of Irish Sea Basin origin

 IrSTCSsS - Sandstone and shale till Cambrian Precambrian

 IrSTLPSsS - Sandstone and shale till Lower Palaeozoic

 IrSTDSs - Sandstone and shale till (Devonian) with matrix of Irish Sea Basin origin

 IrSTLs - Limestone till Carboniferous

 KaRck - Karstified limestone bedrock at surface

 KaRrck - Karstified limestone bedrock at surface

 L - Lake sediments undifferentiated

 Lc - Lake sediments clayey

 Ls - Lake sediments sandy

 Lsi - Lake sediments silty

 Made ground

 Marsh

 Mbs - Beach sands

 Mc - Marine Clays

 Mesc - Estuarine sediments (silts/clays)

 MGs - Raised beach sands and gravels

 Mrl - Marl shell

 Msi - Marine silts

 Rck - Bedrock at surface

 RsPt - Raised Bog

 Scree

 TAv - Acid volcanic till

 TBi - Basic igneous till

 TCh - Chert till

 TCSsCh - Chert and Carboniferous sandstone till

 TCSsS - Sandstone and shale till Cambrian/Precambrian

 TDCSs - Sandstone till Devonian/Carboniferous

 TDCSsS - Sandstone and shales till Devonian/Carboniferous

 TdlMr - Tidal Marsh

 TDSs - Sandstone till Devonian

 TGr - Granite till

 TLPDSs - Sandstone till Lower PALaeozoic/Devonian

 TLPS - Shale till Lower PALaeozoic

 TLPSs - Sandstone till Lower PALaeozoic

 TLPSsS - Sandstone and shales till Devonian/Carboniferous

 TLs - Limestone till Carboniferous

 TMp - Metamorphic till

 TNCSSs - subsoil is a till type. Till is sediment deposited by or from glacier ice

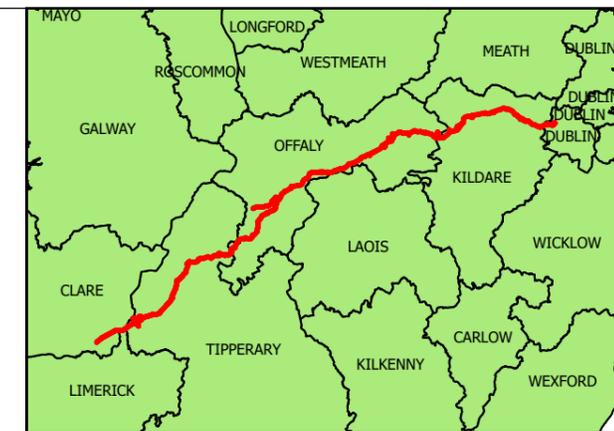
 TNSSs - subsoil is a till type. Till is sediment deposited by or from glacier ice

 TQz - Quartzite Till

 Water

 Ws - Blown sand

 Wsd - Blown sand in dunes



Jacobs TOBIN

Client
 

Project
 Water Supply Project
 Eastern and Midlands Region

Drawing Title
 Figure 10.5 - 10.8
 Subsoils Legend

Drawing Status
 Final- Planning Application

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