

Water Colour Codes and Abbreviations

Examples of the abbreviation details above a Water Pipe
(details will be in the same colour as the pipe itself):

A B C
3 in CI (Ply)

A: Size
B: Material Abbreviation
C: Lining Material

Distribution Main		Raw Water Main	
Trunk Main		Private Pipe	
Communication Pipe		Abandoned Main	

Cast Iron	CI	Spun Iron	SI	Ductile Iron	DI	Steel	ST
Asbestos Cement	AC	Plastic	UPVC	High Density/ Medium Density Polyethylene	HDPE MDPE	High Pressure Polyethylene	HPPE

Water Features (shown in common colours)

Washout		Hydrant		Hatchbox		Washout Hydrant	
Air Valve (Single)		Air Valve (Double)		Closed Valve Closing Direction: Anti-Clockwise		Closed Valve Closing Direction: Clockwise	
Pump		Pumping Station Number of Pumps as indicated		Open Valve Opening Direction: Anti-Clockwise		Open Valve Opening Direction: Clockwise	
Customer Meter		EBCO M optional if meter fitted		Non-Return Valve /Reflux		Stoptap	
Mains Meter M=Normal DMA/WIS B=Boundary Meter		Optional Readout if location is different from the meter		Relief Valve		End Cap	
				Inlet / Outlet		Pipe Reducer	
Pressure Reducing Valve		Pressure Sustaining Valve		Raw Water Intake / Abstraction Point		Bore Hole	

Water Pipe Furniture

Anode		Calgon / Aqarite		Chlorination Point		Flushing on a Sluice Valve	
Insert Flow Meter		Excavation Location (Event)		Strainer		Ferrule	

Sewerage Pipe Details

Examples of the abbreviation details above a Sewer Pipe
(details will be in the same colour as the pipe itself):

A B C D
C / 225 / VC / 82

A: Shape

B: Diameter (replaced by width & length on non-circular pipes)

C: Material

D: Gradient (1: number shown)

Public - Foul



Highway



Public - Surface



Abandoned Sewer



Public - Combined



Pumping Main



Public - Treated



Elevated Sewer



Private Sewer



Syphon



Unverified





















Shapes

Circular	C	Rectangular	R	Barrel	B	Trapezoidal	T
U Shaped	US	Horseshoe	H	Egg	E	Oval	OV

Materials

Vitrified Clay	VC	Clayware (Salt Glaze)	CW	Pre-cast Concrete	PCO	Concrete	CO
Asbestos Cement	AC	Brick	BK	Stone	STN	Masonry	MAC
Concrete Section	CS	Concrete Box	CB	Glass Reinforced Plastic	GRP	Plastic	PL
Polypropylene	PP	Unplasticised Polyvinylchloride	UPVC	Polyethylene	PE	Polyvinylchloride	PVC
Medium Density Polyethylene	MDPE	Steel	ST	Cast Iron	CI	Ductile Iron	DI
Pitch Fibre	PF	Unknown	U				

Sewerage Structures (shown in common colours)

Manhole Foul / Trade		Manhole Surface		Manhole Private		Manhole Combined	
Soakaway	SK	Washout	WO	Catchpit	CP	Hatchbox	HB
Flushing	FC	Lamphole	 LH	Tank Online	 TN	Tank Offline	TO
Septic Tank	 S	Cesspit	C	Header	 E	Drain	 LD
Reflux Valve	 RV	Sluice Valve		Air Valve	 AV	Vent Column	 VE
Storm Overflow				Undefined Connection		Side Entry	
Outfall				Backdrop			

Sewerage Installations

Pumping Station		Treatment Works	 STW
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Details on Covers

Lockable	k	Gas / Water Tight	t	Bolted	b
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Location

Buried	BU	Unable to Locate	UL
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Terrier Mapsheet Information

Terrier plans detail South West Waters' land holdings in the region, and areas over which it has some explicit rights. The maps are physically held in a Deed Store near to the GIS Office, are coloured up by hand and then digitally scanned and placed on the system.

Parcels of land or sites are coloured up according to their status:

Sites owned by South West Water are coloured pink:

Sites which used to be owned by South West Water, but have since been sold are coloured green:

Areas of land belonging to other parties over which South West Water has some explicit right (Deed of Grant, Easement, Rental Agreement etc) but which is not owned outright by the Company are coloured yellow:

Areas of land covered by a Valuation Report, where procedures are in place for the acquisition of land or rights at a particular site but have not necessarily been completed, are shown as hatched areas. Once completed the land will subsequently be coloured up.

