

**SURVEY LEGEND**

BT	BT cable
CATV	CATV cable
Comms	Communications cable
ED	Empty duct
SW	Surface water
FW	Foul water
GP	Gas pipe
GP	Gas pipe taken from records
EC	Electric cable
EM	Unidentified Metallic service
WP	Water pipe
WP	Water pipe taken from records
TCSU	Traffic control systems unit cable
SP	Service detected using GPR
PS	Possible service detected using GPR
TS	Trench scar
AS	Area scanned using GPR
IC	Inspection cover chamber
RB	Reinforcing bars detected by GPR
AN	Anomaly detected by GPR

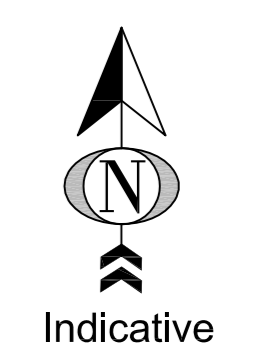
GV	Gas valve
WSV	Water stop valve
SWC	Surface water inspection cover
FWC	Foul water inspection cover
EIC	Electric inspection cover
CIC	Communications inspection cover
BTIC	BT inspection cover
CATVIC	CATV inspection cover
WIC	Water inspection cover
TCSUIC	Transport for London inspection cover
FH	Fire hydrant
RWP	Rain water pipe vent pipe
VP	Vent pipe
Gy	Gully
UTL	Unable to lift
UTT	Unable to trace
0.50d	Depth from surface, to top of service, in metres
CD	Cover depth in metres
SF	Soffit depth in metres
IL	Invert level, to bottom of pipe, in metres
ID	Invert depth, to bottom of pipe, in metres
DF	Direction of flow
>>	Pipe diameter in millimetres
Ø100	Pipe diameter in millimetres

Duct formation examples:  
Unless shown next to inspection cover

1W-Ø100	○
2W-Ø100	○○
4W-Ø 100 2/2	○○○
	○○○

- 1) This drawing is part of our report R/1 and should be read with the report in its entirety.
- 2) Unless otherwise stated, all services shown on this drawing have been surveyed using approved detectors and the connections between manholes, if not traced, are assumed to be direct.
- 3) The maximum penetration depth of the radar survey was typically 1.75 - 2.00m.
- 4) All levels shown are referenced to the original topographical survey.
- 5) In ideal conditions the depth accuracy for the underground utilities located is +/- 10% of depth, however variable ground conditions can have an adverse effect.
- 6) Poor radar signals caused by ground conditions were obtained while surveying. Some linear features terminated unexpectedly or did not align. It must be assumed that all services have not been located.
- 7) Anomalies shown represent an area or layer in the radar data that is substantially different from the surrounding data. These features could be an effect from subsurface construction features, voiding or saturated ground.
- 8) It is not always possible to differentiate between construction features and services. Therefore some linear GPR features may not be services.
- 9) Where single electric and metallic services are shown, these may represent multiple pipes or cables.

No guarantee can be given that all services have been shown. ALWAYS EXERCISE CAUTION WHEN EXCAVATING



Rev.	Date	Description	By

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Project title: XXXX  
 Drawing title: XXXX  
 Client: XXXX

Scales: 1:100 Drawn by: XXXX Drawn by: XXXX  
 Surveyed by: XXXX Checked by: XXXX Approved by: XXXX Date: XXXX

Drawing No. XXXXX/R/001 Revision