



**NOTES**

A variety of detection technologies were used to produce the underground information recorded for this non-invasive survey. Variations in ground conditions, depth and density of services and signal interference from surrounding features can affect the accuracy of these technologies, therefore 100% detection and accuracy cannot be guaranteed.

All utility/service depths are in metres and are taken to the top of utility/service unless otherwise stated.

All pipe/duct sizes are in millimetres unless otherwise stated.

Pipe sizes are shown from visual inspection or taken from statutory information.

All dimensions measured by tape at manholes and inspection covers are determined from ground level due to non-entry of chambers, therefore these should be treated as indicative only.

An anomalous feature is an unidentified subsurface area evident within the radar data that differs in response to its surrounding area. Examples of anomalous features include voiding, heavily saturated ground, buried tanks and demolished building foundations.

Pulse Mapping has overlaid the results of this underground utility survey on a topographical survey provided by the client. We cannot accept liability for any errors/omissions contained within this topographical survey.

The utility survey was carried out in accordance to PAS128:2022 Type B MAP. For quality levels please refer to the specification.

All depths measured by tape at accessible chambers are to G.L.

Availability of Statutory Records		
Utility/Service Type	Records Provided	Record Owner
BT	Overhead	Overhead
Electricity	Yes	UKPN
Gas	Yes	SGN
Oil/Fuel	Yes	Thames Water
Street	Yes	Virgin Media, CA Telecom
Telecom	Yes	Thames Water
Water	Yes	UKPN
Other	Yes	Cell, Exa, ISP

ABBREVIATIONS	
AV	Air Valve
BM	Bench Mark
BCD	Bottom of Chamber Depth
SM	Street Light
BM	Bench Mark
BS	Bus Stop
BT	British Telecom Cover
CAB	Cabinet
CTV	Cable Television Cover
CTV	Cable TV
CL	Cover Level
CS	Combined Sewer
DI	Ductile Iron
DIA	Diameter
EP	Electricity Pole
EJB	Electricity Junction Box
FR	Flower Bed
EL	Earth Road
FL	Flower Bed
FH	Fire Hydrant
FV	Foul Water
FW	Foul Water Pipe
GM	Gas Meter
GP	Gas Pipe
IM	Insulation
IS	Illuminated Road Sign
LP	Lamp Post
MH	Manhole
MAR	Marker
MW	Monitoring Well
MS	Manhole
PS	Protective Blanket (EL)
PT	Posthole
RS	Road Sign
RG	Rain Gully
RS	Road Sign
CS	Combined Sewer
SD	Soil Level Depth
SP	Sign Post
STN	Survey Station
TB	Tree
SW	Surface Water
TG	Top of Chamber Depth
TL	Top of Layer Depth
UTL	Unable to Lift
V	Vent Pipe
VP	Vent Pipe
W	Water
WC	Water Meter
WV	Water Stop Valve
WV	Water Stop Valve

LINE-TYPE KEY	
CL	Electricity
CS	Street Lighting
CS	Water
CS	Gas
CS	British Telecom
CS	Virgin Media
CS	Fibre Optic
CS	Virgin Media
CS	Electricity
CS	Street Lighting
CS	Water
CS	Gas
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