



**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.

Underground services shown on this drawing are illustrated by a single service line. This single service line may actually represent multiple cables and/or ducts.

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.

Topographical survey control is to OSGB36(15) datum by GPS (as recorded at the time of acquisition) and the project rotated to North, all subsequent data acquired does not have a scalefactor applied and therefore is based on a flat earth scenario.

Availability of Statutory Records		
Utility/Service Type	Record Provided	Record Owner
BT	Yes	Openreach
Electricity	Yes	SSEN
Gas	Yes	SGN
Oil/Fuel	-	-
Sewer	Yes	Southern Water
Telecom	Yes	Virgin Media, CityFibre
Water	Yes	Portsmouth Water
Other	-	-

**ABBREVIATIONS**

AV	Air Valve	IRS	Illuminated Road Sign
BB	Belisha Beacon	LP	Lamp Post
BCD	Bottom of Chamber Depth	MH	Manhole
BH	Bornhole	MKR	Marker
BM	Bench Mark	MW	Monitoring Well
BO	Bollard	P	Post
BS	Bus Stop	PB	Post Box
BT	British Telecom Cover	PE	Polyethylene
CAB	Cabinet	RE	Rodding Eye
CATV	Cable Television Cover	RG	Rain Gully
CCTV	Closed Circuit TV	RS	Road Sign
CI	Cast Iron	SI	Sgn Iron
CL	Cover Level	SLD	Sill Level Depth
CPS	Concrete Paving Slab	SP	Sign Post
DI	Diameter	ST	Survey Station
DIA	Duct Iron	STN	Street Sign
DP	Down Pipe	SV	Stop Valve
EIB	Electricity Junction Box	SW	Surface Water
EP	Electricity Pole	TCB	Telephone Call Box
ER	Earth Rod	TCD	Top of Chamber Depth
FB	Flower Bed	TL	Traffic Light
FH	Fire Hydrant	TLCB	Traffic Light Control Box
FL	Flood Light	TP	Telegraph Pole
FW	Foul Water	UTL	Unable To Lift
FWP	Foul Water Pipe	VC	Verified Clay
GM	Gas Meter	VP	Vent Pipe
GP	Gas Pipe	WLD	Water Level Depth
GV	Gas Valve	WM	Water Meter
IC	Inspection Cover	WSC	Water Stop Cock
ID	Invert Depth	WSV	Water Stop Valve
IL	Invert Level	WWO	Water Wash Out

**LINE-TYPE KEY**

EL	Electricity
SL	Street Lighting
W	Water
GAS	Gas
BT	British Telecom
TEL	Unknown Telecom
VM	Virgin Media
FO	Fibre Optic
TS	Traffic Control Signalling
CCTV	CCTV
DUCT	Empty Duct
EAR	Earth
SW	Surface Water
FW	Foul Water
CS	Combined Sewer
O/F	Oil/Fuel Pipe
PIPE	Unknown Pipe
CBL	Unknown Cable
MET	Metallic Target
OPS	Radar Target
POS	Possible Target
ASMO	Assumed
STAT	Statutory Records
Scan Area	Scan Area
Unable to GPR Area	Unable to GPR Area
Kerb	Kerb
Fence	Fence
Wall	Wall
Building	Building
Surface Scar	Surface Scar
Change of Surface	Change of Surface
Building	Building
Extents of Chamber	Extents of Chamber
GPR Detected Anomalous Area	GPR Detected Anomalous Area
GPR Detected Reinforcing	GPR Detected Reinforcing
Area of Obstruction	Area of Obstruction
Electrical Interference	Electrical Interference

CLIENT:

SITE:

PROJECT REF:

DRAWN: DATE:

CHECKED: SHEET NO:

SCALE: REV:



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