Multi-Storey Car Park

Car Park

Hamblin Way

Hamblin Way

Drainage Channel

Fire alarm cable.

Radar detected target assumed to be reduandant surface water pipe.

Unable to detect route of surface water pipe.

Unable to detect empty ducts further.

Unable to detect further.

Unable to detect route of small diameter plastic water pipe.

Small diameter plastic pipe. Possibly pumped foul water. Unable to detect further.

Unable to detect route of water pipe from water meters.

Radar detected target assumed to be plastic water pipe.

Radar detected target assumed to be 180mm medium density PE water main.

Position of 180mm medium density PE water main taken from statutory record.

Surface water pipe assumed to connect with rain gully in bin store area.

Assumed route. Unable to trace due to veg.

Assumed possible rain gully.

Unable to detect further.

Cables cut inside chamber.

Security Camera

Unable to detect further.

Bin Store Area

Reinforced Concrete Lay-by

Metal Rail Fence

Shrubs/Bushes

Tarmac

Footpath

Bus Shelter

Metal Plate (unable to lift)

Gate

Scar

Post

Bollard base

Tree

Planter

Column

Light

Tactile

Stones

CPS

Barrier Base

Concrete

Pillar

LP

STCP

SW 16 CL 10.54 IL 8.74 TCD 0.65m WLD 2.20m

SW 08 CL 10.77 IL 8.35 TCD 0.54m

SW 84 CL 10.63 IL 8.73 TCD 0.52m

SW 85 CL 10.54 IL 8.60 TCD 0.49m

SW 23 CL 10.58 IL 8.85 TCD 0.60m WLD 2.32m

SW 26 CL 10.55 IL 8.87 TCD 0.58m

SW MH 28 CL 10.51 IL 8.99

SW 43 CL 10.60 IL 8.72

SW 38 CL 10.85 IL 9.29 TCD 0.75m

SW 39 CL 10.83 IL 8.37 TCD 0.60m

SW 54 CL 10.71 IL 8.62 TCD 0.62m

SW 63 CL 10.86 IL 7.73 TCD 0.42m

FW MH

FW 17 CL 10.41 IL 9.67

FW 39A CL 10.87 IL 9.87

FW 37 CL 10.86 IL 9.77

IC 01 CL 10.47 BCD 0.26m

IC 02 CL 10.40 BCD 1.13m

IC 03 CL 10.69 BCD 0.55m

IC 04 CL 10.50 SLD 0.32m

IC 09 CL 10.72 SLD 0.56m

IC 10 CL 10.55 SLD 0.60m

IC 11 CL 10.57 SLD 0.40m

IC 13 CL 10.60 SLD 0.40m

IC 15 CL 10.42 WLD 0.70m BCD 0.83m

IC 20 CL 10.39 BCD 0.26m

IC 31 CL 10.51 BCD 0.38m

IC 41 CL 11.02 BCD 0.55m

IC 42 CL 10.70 SLD 0.70m

IC 52 CL 10.59 SLD 0.55m

IC 57 CL 10.83 SLD 0.46m

IC 77 CL 10.93 SLD 0.68m

IC 96 CL 10.90 SLD 0.35m

RG 04 CL 10.40 WLD 0.83m BCD 1.05m

RG 05 CL 10.35 WLD 0.55m BC 0.80m

RG 06 CL 10.35 WLD 0.53m BCD 0.85m

RG 07 CL 10.40 WLD 0.69m BCD 0.93m

RG 19 CL 10.30 WLD 0.48m BCD 0.72m

RG 22 CL 10.47 WLD 0.58m BCD 0.92m

RG 27 CL 10.43 WLD 0.60m SLD 0.92m

RG 29 CL 10.27 WLD 0.52m SLD 0.78m

RG 40 CL 10.81 Silted

RG 40A CL 10.82 Silted

RG 41 CL 10.41

RG 44 CL 10.44 WLD 0.54m SLD 0.60m

RG 45 CL 10.51 SLD 0.53m

RG 47 CL 10.35 SLD 0.52m

RG 48 CL 10.48 SLD 0.56m

RG 70 CL 10.39 SLD 0.50m

RG 71 CL 10.50

RG 72 CL 10.50 SLD 0.75m

RG 73 CL 10.42 SLD 0.66m

RG 74 CL 10.37 SLD 0.53m

RG 75 CL 10.60 SLD 0.65m

RG 76 CL 10.54 SLD 1.00m

RG 78 CL 10.45 SLD 0.65m

RG 79 CL 10.33 SLD 0.70m

RG 80 CL 10.34 SLD 0.73m

RG 81 CL 10.50 SLD 0.35m

IC 18 CL 10.94 SLD 0.25m

STN 01 E: 411386.783 N: 94720.216 Z: 10.847

STN 02 E: 412140.387 N: 94713.773 Z: 10.573

STN 03 E: 411290.373 N: 94909.671 Z: 10.767

STN 04 E: 411262.995 N: 94686.444 Z: 10.700

WST CL 10.72

WST CL 10.66

WST CL 11.03

WM 50 CL 10.76

WM 52 CL 10.45

ER CL 10.60

RG CL 10.74

Availability of Statutory Records

Utility/Service Type	Record Provided	Record Owner
BT	Yes	Openreach
Electricity	Yes	SSEN
Gas	Yes	SGN
Oil/Fuel	-	-
Sewer	-	-
Telecom	Yes	Virgin Media
Water	Yes	Bournemouth Water
Other	-	-

SHEET LAYOUT

ABBREVIATIONS

AV	Air Valve	IRS	Illuminated Road Sign
BB	Bibhu Beacon	LP	Lamp Post
BCD	Bottom of Chamber Depth	MH	Manhole
BH	Borehole	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	Spun Iron
CL	Cover Level	SLD	Silt Level Depth
CS	Combined Sewer	SP	Sign Post
DI	Ductile Iron	ST	Stone
DP	Down Pipe	STN	Survey Station
DP	Drain Pipe	SV	Service Valve
EJB	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	Vitrified Clay
GM	Gas Meter	VP	Vent Pipe
GP	Guard Post	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
RDR	Radar Target
POS	Possible Target
ASS	Assumed
STAT	Statutory Records (Colour indicates service type)
	Scan Area
	Unable to GPR Area
	Kerb
	Fence
	Wall
	Building
	Surface Scar
	Change of Surface
	Building
	Extents of Chamber
	GPR Detected Anomalous Area
	GPR Detected Reinforcing
	Area of Obstruction
	Electrical Interference

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. Real Time Kinematic accuracies: Horizontal 10mm +1ppm, Vertical 20mm +1ppm. Rapid Static accuracies: Horizontal 5mm +1ppm, vertical 10mm +1ppm.

CLIENT:

SITE:

PROJECT REF:

DRAWN: DATE:

CHECKED: SHEET NO:

SCALE: REV:

PULSE MAPPING LTD
THE BOTHY, ALBURY PARK
GUILDFORD, SURREY, GU5 9BH

T: 01483 527 972

E: pulse@pulse-mapping.com

W: www.pulse-mapping.com

Metres 1:100

0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0

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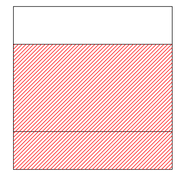
SHEET LAYOUT



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