

SUBSURFACE UTILITY INFORMATION SLIP CLASSIFICATION:

QUALITY LABELING UTILITY INFORMATION BY A CLASSIFICATION CODE ALWAYS THE USER OF THIS INFORMATION. THE INFORMATION HAS BEEN COLLECTED AND THEN PLACE AN APPROPRIATE AMOUNT OF RELIANCE ON IT, PROJECT RISKS RELATED TO UNDERGROUND UTILITIES CAN THEN BE PROPERLY MANAGED. **QUALITY A:** INFORMATION HAS BEEN OBTAINED BY A NON-DESTRUCTIVE METHOD, SUCH AS EXPOSING THE UNDERGROUND UTILITY USING A NON DESTRUCTIVE EXCAVATION (POT HOLE) TECHNIQUE. THE VERTICAL INFORMATION FOR THIS LOCATING METHOD IS TO THE TOP OF THE SHALLOWEST PIP OF THE LOCATED SERVICE. THE 3D LOCATION IS ESTABLISHED BY THE LOCATION OF THE EXCAVATION. THE INFORMATION IS OBTAINED BY DESIGNATING THE HORIZONTAL AND VERTICAL LOCATION OF UNDERGROUND UTILITIES BY USING ELECTROMAGNETIC PIPE AND CABLE LOCATORS, SONDES OR FLEXI TRACER. THE VERTICAL LOCATION OF THE UTILITY IS ESTABLISHED BY THE LOCATION OF THE COMMON FORM OF UTILITY LOCATING AND ALTHOUGH AN X,Y, AND Z AXIS CAN BE ESTABLISHED IT IS NOT ALWAYS ENTIRELY ACCURATE DUE TO DIFFERING ELECTROMAGNETIC FIELD STRENGTHS. **QUALITY B:** INFORMATION IS OBTAINED BY AFFECTING THE LOCATING SIGNAL. **QUALITY C:** INFORMATION IS COLLECTED BY CORRELATING THE SURVEY OF VISIBLE UTILITY SURFACE FEATURES SUCH AS MANKER OR MANHOLE COVERS, TO THE LOCATION OF THE UTILITY. THE INFORMATION IS OBTAIN A STRING WHICH SHOWS THE APPROXIMATE POSITION OF SERVICES. THIS METHOD DOES NOT USUALLY SHOW MULTIPLE BANKS OF CABLES AND DOES NOT ALWAYS SHOW THREE DIMENSIONAL INFORMATION. **QUALITY D:** INFORMATION IS OBTAINED BY USING UTILITY LOCATIONS USING ONLY INFORMATION BASED ON EXISTING DIAL BEFORE DUG PLANS AND BY MEASURING BOUNDARY OFFSETS ETC. THIS METHOD OF UTILITY LOCATION IS BASED ON THE LOCATION OF THE PRESENCE OF A SERVICE ONLY AND SHOULD NOT BE USED FOR DESIGN.

[illegible]

AK	Asbestos cement	NL-A	Not located – route assumed
AL	Alkathene	NL-A	Not located – route plotted
AR	Asmured Rote		from on-site information
BD	Bond	NL-R	Not located – route plotted
BH	Bore hole		from records
BR	Brick		Not located – plotted from
CA	Compressed air	NL-T	visible trench scar detail
CATV	Cable tv		Non return valve
CCTV	Closed circuit television	NS	No signal
CH	Coal hole	o/h	Overhead
CI	Cable iron	PE	Polyethylene
CM	Cover level	PE	Pot ended
CM	Cast marker	PL	Plastic
CONC	Concrete	PRV	Pressure reducing valve
C/PTC	Catch pit	PVC	Polyvinyl chloride
CU	Copper	RC	Rodding eye
CR	Cable rider	RS	Road sign
DB	Direct buried	RS	Road sign
DI	Ductile iron	RWP	Rain water valve
DIB	Depth to base	S/A	Sewage
ESP	Electric cable pit	SC	Stop cock
EHB	Extra high voltage	SE	Side entry
ELW	Electric joint box	SI	Spun iron
EP	Earth pit	SL	Soft level
ES	Earthling rod	SP	Spill pipe
ES	Earthling strap	ST	Steel
FL	Fire hydrant	SV	Stop valve
FI	Floor level	SVP	Salt vent pipe
FI	Floodlight	SW	Swamp
F/O	Fibre optic	T/CB	Telephone call box
FP	Feeder pillar	TIC	Telecom inspection chamber
G	Gully		
GM	Gas meter	T/O	Trapped outlet
GV	Gas valve	T/O	Trapped outlet
HV	High voltage	TP	Telephone pole
IC	Inspection chamber	UST	Underground storage tank
IL	Invert level	UL	Unable to lift
Kv	Kilo volts	Uf	Unable to find
LD	Land drain	UTGA	Unable to gain access
LP	Lamp hole	UT	Unable to run
LP	Lamp post	UTS	Unable to survey
LPG	Liquid petroleum gas	UT	Unable to trace
LV	Low voltage	VC	Vertical cast
MPDE	Medium density polyethylene	VP	Vent pipe
ML	Metal	WL	Water level
MR	Marker post	WM	Water meter
NFI	No further information	WO	Wash out

QUALITY A shown after pipe size or depth in small case -a;	$100 - a$	$-\frac{0.65 - a}{2}$
QUALITY B shown after pipe size or depth in small case -b;	$100 - b$	$-\frac{0.65 - b}{2}$
QUALITY C shown after pipe size or depth in small case -c;	$100 - c$	$-\frac{0.65 - c}{2}$
QUALITY D shown after pipe size or depth in small case -d;	$100 - d$	$-\frac{0.65 - d}{2}$

- L Where no cover level is available, depths to pipe inverts are shown thus; **0.85**
- D Depths of services at inspection chambers, where possible, are shown thus; **0.85**
- D Depths obtained electronically are generally to the centre of the service and are shown thus; **(0.85)**
- U Number of ducts where known, shown thus; **20**
- V Pipe sizes, which cannot be obtained by visual survey, are taken from record drawings/market plates where available.
- V Cable routes shown as a single line may actually consist of many cables.
- W Electric cable routes are shown as a single line to be LV unless otherwise annotated.
- W Information taken from records is suffixed thus; **(R)**
- X Drainage pipe sizes & invert levels have been determined without man entry into chambers. Every effort has been made to correctly obtain this information, however, the information is dependent on visibility from the surface.
- X To assist with clarity of presentation, services and drains have been extended within buildings.

REV	REVISION DESCRIPTION	DATE	SIG	CHK
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