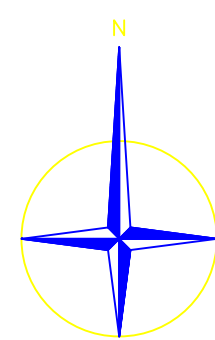


© Survey & Engineering Projects Ltd. 2018
Reproduction in whole or in part by any means is prohibited
without the prior permission of Survey & Engineering Projects Ltd.
T. (01685) 729835 F. (01685) 725566 W. www.sepdata.com E. info@sepdata.com



PLAN GRID NORTH

File Name: 515946-U.A.2w3

[illegible]

24	PIPE	
25	PUMP	A - Verification
26	PUMP	
27	RAVINE	01 - Horizontal/Vertical location using multiple techniques
28	SEWER	02 - Horizontal/Vertical location using a single technique
29	SOFT	
30	STOP VALVE	03 - Horizontal location using a single technique
31	TELEPHONE CABLE	
32	TELEPHONE CABLE	
33	TELEPHONE CABLE	
34	TELEPHONE CABLE	
35	TELEPHONE CABLE	
36	TELEPHONE CABLE	
37	TELEPHONE CABLE	
38	TELEPHONE CABLE	
39	TELEPHONE CABLE	
40	TELEPHONE CABLE	
41	TELEPHONE CABLE	
42	TELEPHONE CABLE	
43	TELEPHONE CABLE	
44	TELEPHONE CABLE	
45	TELEPHONE CABLE	
46	TELEPHONE CABLE	
47	TELEPHONE CABLE	
48	TELEPHONE CABLE	
49	TELEPHONE CABLE	
50	TELEPHONE CABLE	
51	TELEPHONE CABLE	
52	TELEPHONE CABLE	
53	TELEPHONE CABLE	
54	TELEPHONE CABLE	
55	TELEPHONE CABLE	
56	TELEPHONE CABLE	
57	TELEPHONE CABLE	
58	TELEPHONE CABLE	
59	TELEPHONE CABLE	
60	TELEPHONE CABLE	
61	TELEPHONE CABLE	
62	TELEPHONE CABLE	
63	TELEPHONE CABLE	
64	TELEPHONE CABLE	
65	TELEPHONE CABLE	
66	TELEPHONE CABLE	
67	TELEPHONE CABLE	
68	TELEPHONE CABLE	
69	TELEPHONE CABLE	
70	TELEPHONE CABLE	
71	TELEPHONE CABLE	
72	TELEPHONE CABLE	
73	TELEPHONE CABLE	
74	TELEPHONE CABLE	
75	TELEPHONE CABLE	
76	TELEPHONE CABLE	
77	TELEPHONE CABLE	
78	TELEPHONE CABLE	
79	TELEPHONE CABLE	
80	TELEPHONE CABLE	
81	TELEPHONE CABLE	
82	TELEPHONE CABLE	
83	TELEPHONE CABLE	
84	TELEPHONE CABLE	
85	TELEPHONE CABLE	
86	TELEPHONE CABLE	
87	TELEPHONE CABLE	
88	TELEPHONE CABLE	
89	TELEPHONE CABLE	
90	TELEPHONE CABLE	
91	TELEPHONE CABLE	
92	TELEPHONE CABLE	
93	TELEPHONE CABLE	
94	TELEPHONE CABLE	
95	TELEPHONE CABLE	
96	TELEPHONE CABLE	
97	TELEPHONE CABLE	
98	TELEPHONE CABLE	
99	TELEPHONE CABLE	
100	TELEPHONE CABLE	

All levels relate to O.S. (Newlyn) Datum. Established using network K16
Survey plotted on a plane local grid, orientated to National Grid.

This Underground Utilities survey was conducted in compliance with

Services linetypes display lead indicating first an abbreviation of the services' function (e.g. EL = Electric Cable) followed by the Quality level to which that service was located (e.g. B4 = Assured route). Lines annotated as GPR were located using only the Ground Penetrating Radar and should be considered as Quality Level B2.

Quality Level descriptions shown in the above legend are for reference purposes only and are not intended as detailed descriptions.
For full information on Quality Levels, please consult the BS PAS128:2014 standards document.

DISCLAIMER:

At SEP we use skilled and experienced staff, modern up to date techniques and top of the range electromagnetic and radar technology to locate and trace sub-surface utilities. However the performance of the equipment employed in non-invasive surveys can be adversely affected by factors outside the control of SEP, therefore SEP cannot guarantee that all utilities present on site have been located. It is the responsibility of the Client to consult regional authority records and undertake trial digs where appropriate.

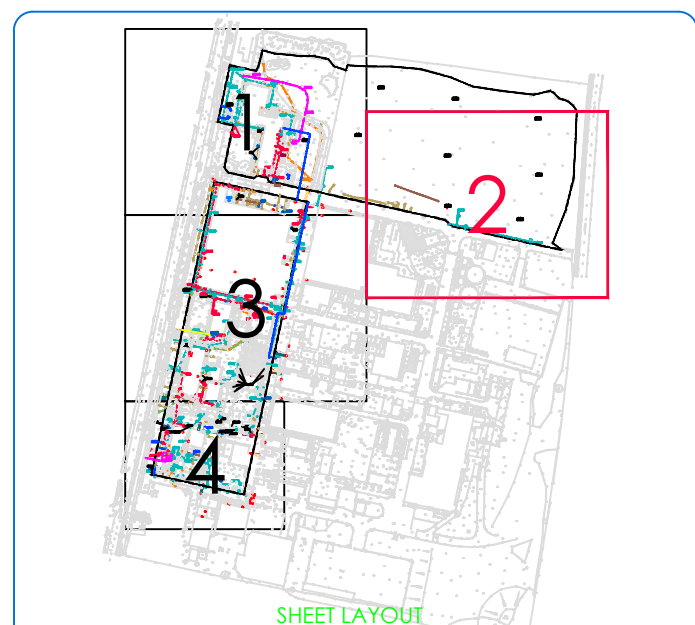
Where similar services run in close proximity it may be impossible to separately trace individual services as the trace signal can experience interference. In such cases, services will be shown as a single, annotated line. The displayed depth will refer to the shallowest detected utility.

Successful tracing of non-conductive materials may be limited. Drainage gulleys are dye tested where possible to prove connectivity but it is not always possible to introduce the sonde due to narrow pipe sizes and/or accumulated silt.

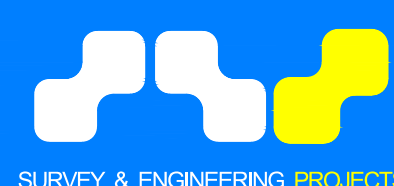
Depth information of underground services/features are generally accurate to within +/- 10% (i.e. a pipe of 2m deep may be accurate to +/-200mm) but this cannot be guaranteed. Depths shown usually refer to the top of the service. Gravity sewer and drain depths are usually to invert (base of drainage channel) unless otherwise stated.

Some above ground features may have been obscured at time of survey, it is not always possible to operate the Ground Penetrating Radar in areas including, but not limited to, dense vegetation, rubble, debris and/or rough/uneven ground.

Excavation in the vicinity of services shown should be carried out with due diligence (Ref. HSG47).



REV	DATE	DESCRIPTION



Client
Hale
198a Providence Square
Jacob Street
London
SE1 2DZ

Project Title
Utility Survey of Land at:
Acomfield Road
Liverpool
L33

Surveyed M.Forsyth		Drawn D.Wright		Checked M.Forsyth		
Scale 1:200	Date Mar 18	Drawing Ref. S15946-U		No. 02	Size A0	Rev --

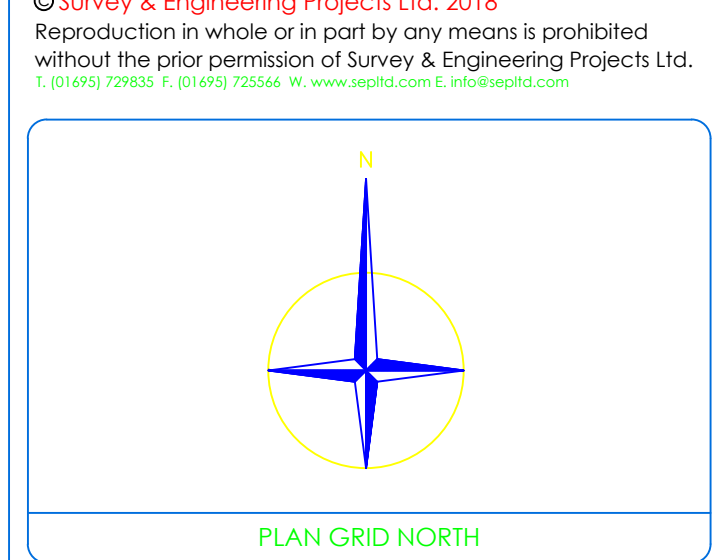
At SEP we use skilled and experienced staff, modern up to date techniques and top of the range electromagnetic and radar technology to locate and trace sub-surface utilities. However the performance of the equipment employed in non-invasive surveys can be adversely affected by factors outside the control of SEP. Therefore SEP cannot guarantee that all utilities present on site have been located. It is the responsibility of the Client to consult regional authority records and undertake trial digs where necessary.

Successful tracing of non-conductive materials may be limited. Drainage gulleys are dye tested where possible to prove connectivity but it is not always possible to introduce the sonde due to narrow pipe sizes and/or accumulated silt.

Some above ground features may have been obscured at time of survey. It is not always possible to operate the Ground Penetrating Radar in areas including, but not limited to, dense vegetation, rubble, debris and/or rough/uneven ground.

Existing record information that was made available to SEP by the Client or by the statutory utility provider should be regarded only as an indication and cannot be guaranteed.

Excavation in the vicinity of services shown should be carried out with due diligence (Ref. HSG47).

[illegible]

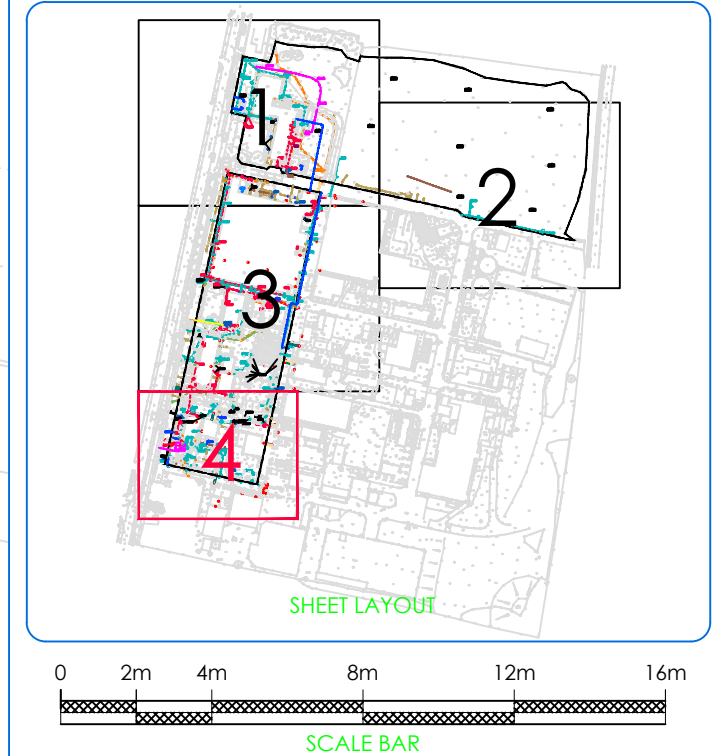
All levels relate to G.5 (Newlyn) Datum. Established using network RTK. Survey plotted on a plane local grid, orientated to National Grid.

This Underground Utilities survey was conducted in compliance with the BS1 PAS2:2014 standards.

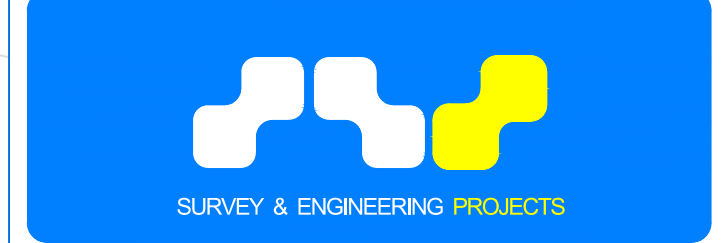
Services inlayed display text indicating first an abbreviation of the services' function (eg. L = Electric, Cable) followed by the Quality Level to which that service was located (eg. B4 = Observed route). Lines annotated as GPR were located using only the Ground Penetrating Radar and should be considered as Quality Level 82.

Quality Level descriptions shown in the above legend are for reference purposes only and are not intended as detailed descriptions.

For full information on Quality Levels, please consult the BS1 PAS2:2014 standards document.



REV	DATE	DESCRIPTION
-----	------	-------------



Client
Hale
198a Providence Square
Jacob Street
London
SE1 2DZ

Project Title
Utility Survey of Land at:
Acornfield Road
Liverpool
L33

Surveyed M.Forsyth		Drawn D.Wright		Checked M.Forsyth		
Scale 1:200	Date Mar 18	Drawing Ref. S15946-U		No. 04	Size A1	Rev --