

TQ 22 NE / 17
RECORD OF BOREHOLE

Boring method		LIGHT CABLE PERCUSSION		Location		A23 WARMINGLID TO BRIGHTON		Borehole No.		1265	
Boring equipment		PILCON WAYFARER		National Grid Reference		E 526 585 N 126085		Sheet		1 of 1	
Boring diameter (mm)		150 mm		Contractor		GROUND ENGINEERING		Date Commenced		23.2.88	
Casing diameter (mm)		150 mm		Contractor's Job Reference		11311520		Ground Level (m) AOD		108.85	

Depth (m)	Sample	In situ test	Date & casing depth (m)	Depth to Water (m)	Strata Thickness (m)	Strata Depth (m)	Strata Description	Level (m) AOD	Legend
0.15 - 0.20	1 D		23.2.88		0.10	0.10	TOPSOIL	108.75	X
0.20 - 0.80	2 B					0.40	Firm brown grey mottled orange brown very silty slightly sandy CLAY.	108.45	
0.90 - 0.95	3 D								
1.00 - 1.45	4 U	(43)			1.50		Firm to stiff orange brown mottled light grey and some brick red speckled slightly sandy CLAY.		
1.45 - 1.50	5 D								
1.75 - 2.25	6 B					1.90	Hard orange brown slightly sandy CLAY.	106.95	
2.35 - 2.40	7 D				0.70				
2.50 - 2.95	8 U	(58)							
2.95 - 3.00	9 D					2.75	Very stiff burgandy, ochre and some grey brown slightly sandy CLAY.	106.10	
3.00 - 3.45	10 D	S(57)							
3.00 - 3.50	11 B				1.35				
3.75 - 3.80	12 D								
4.00 - 4.45	13 U	(76)				4.10	Very stiff orange brown layered grey brown mottled light grey fissured silty CLAY with occasional dark orange brown staining to fissure planes.	104.75	
4.45 - 4.50	14 D				1.20				
4.50 - 5.25	15 B								
5.40	16 D					5.30	Very stiff to hard light orange brown mottled light grey slightly sandy CLAY.	103.55	
5.50 - 5.95	17 U	(68)			0.85				
5.95 - 6.00	18 D								
6.00 - 6.45	19 D	S(43)			6.15		Very stiff to hard brown grey slightly mottled light grey slightly sandy CLAY.	102.70	
6.00 - 6.75	20 B								
6.90 - 6.95	21 D				0.75	6.90	Hard to weakly cemented orange brown and dark orange brown slightly sandy CLAY with pockets and partings of orange brown fine sand.	101.95	
7.00 - 7.30	22 U	(75)							
7.30 - 7.35	23 D				1.05	7.95	Very dense orange brown clayey fine to medium SAND with layers of brown grey silty clay.	100.90	
7.50 - 8.25	24 B								
7.85	26 W								
8.40 - 8.45	25 D	S(75)		8.20	0.45	8.40	Hard to weakly cemented orange brown and dark orange brown slightly sandy CLAY with pockets and partings of orange brown fine sand.	100.45	
8.50 - 8.60	27 D								
8.50 - 9.25	28 B								
9.25 - 10.00	29 B				1.65				
10.00 - 10.05	30	S(75)	1.50	7.80	10.05		BOREHOLE COMPLETED.	98.80	

Remarks

i) '1' denotes SPT blow count for initial 75mm penetration.

ii) Water level rose from 8.20m to 7.85m in 20 minutes.

Key to symbols & abbreviations in Preface notes

Figure

TQ 22 NE/18
RECORD OF BOREHOLE

Boring method		LIGHT CABLE PERCUSSION		Location		A23 WARNINGLID TO BRIGHTON		Borehole No.		1270	
Boring equipment		PILCON WAYFARER		National Grid Reference		E 526681 N 125776		Sheet		1 of 1	
Boring diameter (mm)		150mm		Contractor		GROUND ENGINEERING		Date Commenced		22.2.88	
Casing diameter (mm)		150mm		Contractor's Job Reference		11311520		Ground Level (m) AOD		102.25	
Depth (m)	Sample	In situ test	Date & casing depth (m)	Depth to Water (m)	Strata Thickness (m)	Strata Depth (m)	Strata Description	Level (m) AOD	Legend		
0.20 - 1.00	1 B		22.2.88		0.15	0.15	TOPSOIL with some rubble.	102.10			
1.00 - 1.50	2 B				1.55		Stiff orange brown and light blue grey slightly sandy CLAY with bands of orange brown weakly cemented sandstone.				
1.50 - 1.85	3 U	(75)									
1.85 - 1.90	4 D				1.70			101.55			
2.20 - 2.25	5 D				2.10		Hard dark grey brown mottled light chocolate brown slightly sandy CLAY.	101.15			
2.50 - 2.95	6 U	(78)			0.70		Very stiff orange brown and light blue grey fissured silty CLAY.				
2.95 - 3.00	7 D				2.80			100.45			
3.00 - 3.45	8 D	S(100)			1.20		Very stiff to hard dark brown grey slightly sandy CLAY with dark burgandy weakly cemented layers.				
3.00 - 3.50	9 B	(75)									
3.50 - 3.70	10 U				4.00			98.25			
3.70 - 3.95	11 D										
3.85	12 W			3.90							
4.15	12 D				1.00						
4.50 - 4.80	13 D	S(64)					Very dense light blue grey very clayey fine to medium SAND.				
4.50 - 5.00	14 B				5.00			97.21			
							BOREHOLE COMPLETED.				

Remarks

i) Service pit excavated to 1.50m.

ii) '1' denotes SPT blow count for 150mm test penetration.

iii) Water level rose from 3.90m to 3.85m in 20 minutes and rose to 2.25m in 60 minutes.

Piezometer installation:

Top Seal : 2.15m to 4.15m.

Filter : 4.15m to 4.60m.

Tip : 4.50m.

Bottom Seal : 4.60m to 5.00m.

Key to symbols & abbreviations in Preface notes

Figure

APPENDIX D – DRAINAGE SURVEY

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH1

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Next to secondary entrance gate

Coordinates:

524568.33,126339.25

Cover shape:

Rectangular

Cover type:

Light Duty

Cover condition:

OK

Manhole type:

Storm

Opening size:

600X500

Cover Level:

85.54

Clockwise from A

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.34		125	Metallic
B		0.32		125	Metallic
C					
D					
E					
F					
G					
H					

Manhole Location Photo

N
↑



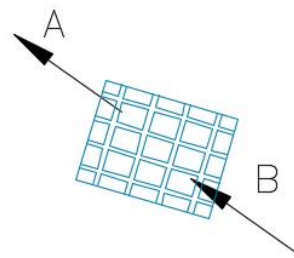
Manhole Open Photo

N
→



Plan View Sketch

N
↑



Depth to bottom of chamber (m):

0.7

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:	21712 - Lydhurst Estate
Manhole No.:	MH2
Surveyor:	Robert Kovacs
Date:	12/09/2017

Location:	Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17		
Coordinates:	524637.34,126086.16		
Cover shape:	Rectangular	Manhole type:	Storm
Cover type:	Light Duty	Opening size:	610X470
Cover condition:	OK	Cover Level:	105.31

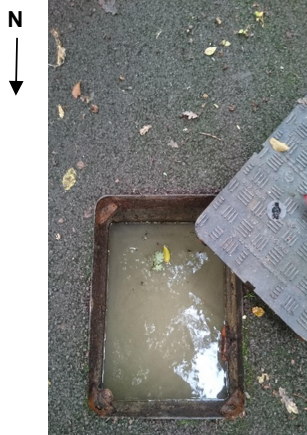
Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.13		110	Plastic
B					
C					
D					
E					
F					
G					
H					

Clockwise from A

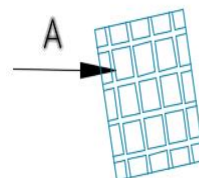
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

Depth to top of chamber (m):

Chamber dimension:

Additional notes:

UTS
N/A
N/A

Unable to Survey - Full of Silt and water

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH3

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524607.97,125973.25

Cover shape:

Rectangular

Cover type:

Light Duty

Cover condition:

OK

Manhole type:

Storm

Opening size:

570X370

Cover Level:

110.98

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.72		125	Ceramic
B		0.42		125	Ceramic
C					
D					
E					
F					
G					
H					

Clockwise from A

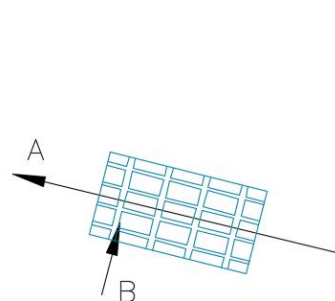
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

0.84

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH4

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524623.06,126014.76

Cover shape:

Square

Cover type:

Heavy Duty

Cover condition:

OK

Manhole type:

Combined

Opening size:

700X700

Cover Level:

109.03

Clockwise from A

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.36		110	Plastic
B		0.20		110	Plastic
C		0.31		110	Plastic
D					
E					
F					
G					
H					

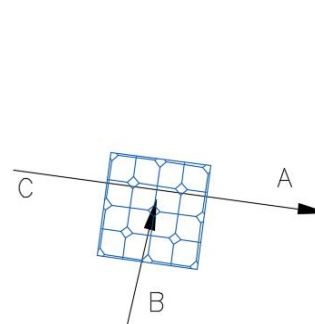
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

0.47

Depth to top of chamber (m):

N/A

Chamber dimension:

450X450

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH5

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524633.51,126020.35

Cover shape:

Rectangular

Cover type:

Heavy Duty

Cover condition:

OK

Manhole type:

Combined

Opening size:

830X650

Cover Level:

108.84

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		2.22		225	Ceramic
B		2.15		225	Ceramic
C					
D					
E					
F					
G					
H					

Clockwise from A

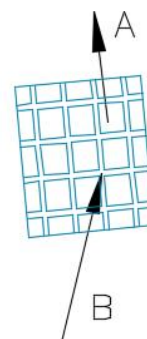
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

2.42

Depth to top of chamber (m):

0.29

Chamber dimension:

1050X850

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH6

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524627.35,126015.65

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Combined

Opening size:

610X400

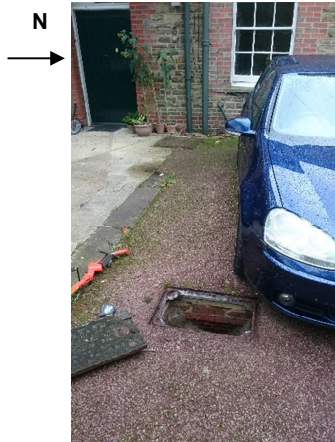
Cover Level:

109.03

Clockwise from A

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.92		110	Ceramic
B		0.92		150	Plastic
C		0.81		110	Ceramic
D		0.82		110	Ceramic
E		0.43		125	Ceramic
F					
G					
H					

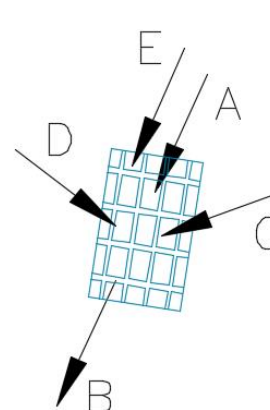
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

1.07

Depth to top of chamber (m):

0.30

Chamber dimension:

600X600

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH7

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524619.42,126026.34

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Storm

Opening size:

600X400

Cover Level:

108.9

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.90		150	Ceramic
B		1.02		150	Plastic
C		0.90		110	Ceramic
D		0.90		110	Ceramic
E		0.88		110	Ceramic
F					
G					
H					

Clockwise from A

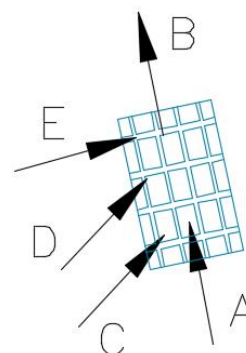
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

1.17

Depth to top of chamber (m):

0.39

Chamber dimension:

800X500

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH8

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524627.91,125950.44

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Storm

Opening size:

600X400

Cover Level:

110.83

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.74		110	Ceramic
B		0.75		110	Ceramic
C		0.65		110	Ceramic
D		0.65		110	Ceramic
E		0.68		110	Ceramic
F					
G					
H					

Clockwise from A

Manhole Location Photo

N
↓



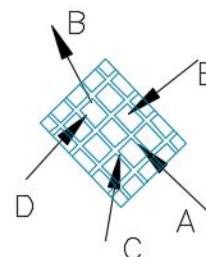
Manhole Open Photo

N
←



Plan View Sketch

N
↑



Depth to bottom of chamber (m):

0.86

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH9

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524624.23,125948.59

Cover shape:

Circular

Cover type:

Light Duty

Cover condition:

OK

Manhole type:

Storm

Opening size:

DIA=270

Cover Level:

110.85

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.89		110	Ceramic
B		0.59		110	Ceramic
C		0.60		110	Ceramic
D		0.60		110	Ceramic
E					
F					
G					
H					

Clockwise from A

Manhole Location Photo

N
↓



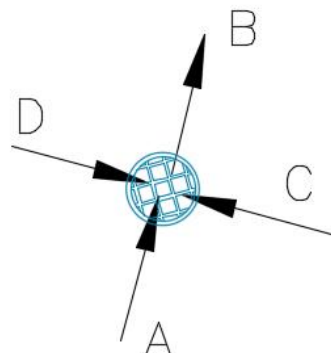
Manhole Open Photo

N
←



Plan View Sketch

N
↑



Depth to bottom of chamber (m):

0.70

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH10

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524617.50,125949.49

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Storm

Opening size:

670X520

Cover Level:

110.86

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.82		110	Ceramic
B		0.83		110	Ceramic
C		0.71		110	Ceramic
D		0.74		110	Ceramic
E		0.20		110	Ceramic
F		0.76		110	Ceramic
G		0.76		110	Ceramic
H					

Clockwise from A

Manhole Location Photo

N
↓



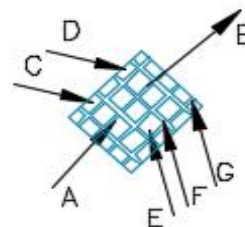
Manhole Open Photo

N
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Plan View Sketch

N
↑



Depth to bottom of chamber (m):

0.94

Depth to top of chamber (m):

N/A

Chamber dimension:

900X450

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH11

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524635.14,125943.83

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Storm

Opening size:

630X470

Cover Level:

110.79

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.50		110	Ceramic
B		0.50		110	Ceramic
C		0.41		110	Ceramic
D		0.41		110	Ceramic
E					
F					
G					
H					

Clockwise from A

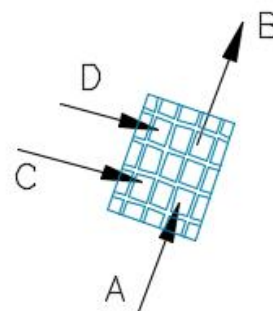
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

0.61

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH12

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524609.33,25937.00

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Storm

Opening size:

700X550

Cover Level:

110.8

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.30		110	Ceramic
B		0.33		110	Ceramic
C					
D					
E					
F					
G					
H					

Clockwise from A

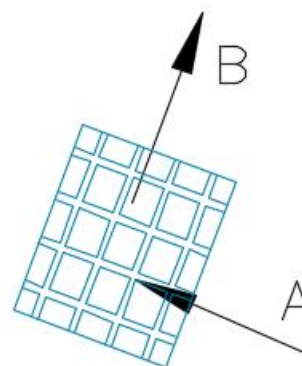
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

0.44

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH13

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524650.22,125935.79

Cover shape:

Rectangular

Manhole type:

Storm

Cover type:

Medium Duty

Opening size:

670X520

Cover condition:

Rocking

Cover Level:

110.55

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.24		110	Ceramic
B		0.20		110	Ceramic
C		0.27		110	Ceramic
D		0.26		110	Cast Iron
E					
F					
G					
H					

Clockwise from A

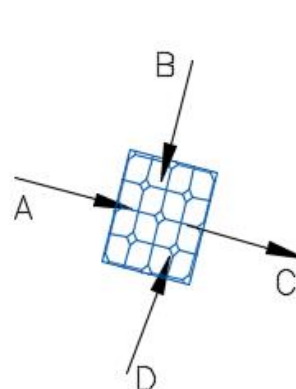
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

UTS - FOS

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH14

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524577.24,126076.42

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Combined

Opening size:

640X420

Cover Level:

106.76

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		2.00		225	Ceramic
B		2.00		225	Ceramic
C		2.02		225	Ceramic
D		1.27		110	Plastic
E		1.97		110	Plastic
F					
G					
H					

Clockwise from A

Manhole Location Photo

N
↓



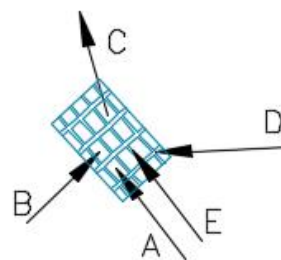
Manhole Open Photo

N
←



Plan View Sketch

N
↑



Depth to bottom of chamber (m):

2.13

Depth to top of chamber (m):

0.56

Chamber dimension:

UTS

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH15

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524550.97,126076.53

Cover shape:

Rectangular

Cover type:

Light Duty

Cover condition:

OK

Manhole type:

Storm

Opening size:

620X470

Cover Level:

106.35

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.11		110	Ceramic
B		0.13		110	Ceramic
C		0.19		110	Ceramic
D					
E					
F					
G					
H					

Clockwise from A

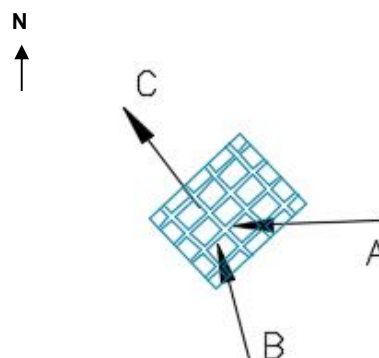
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

0.30

Depth to top of chamber (m):

N/A

Chamber dimension:

360X360

Additional notes:

MANHOLE SURVEY SHEET

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Job:

21712 - Lydhurst Estate

Manhole No.:

MH16

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524529.28,126093.31

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Storm

Opening size:

670X510

Cover Level:

104.86

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.56		110	Ceramic
B		0.55		110	Ceramic
C		0.46		110	Ceramic
D		0.43		110	Ceramic
E					
F					
G					
H					

Clockwise from A

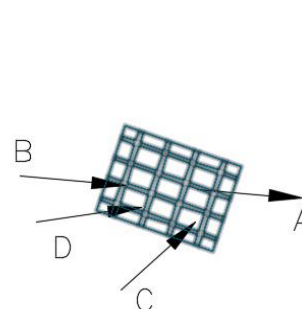
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

0.67

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH17

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524551.12,126144.06

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

Worn

Manhole type:

Storm

Opening size:

630X500

Cover Level:

100.19

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.52		150	Ceramic
B		0.52		150	Ceramic
C					
D					
E					
F					
G					
H					

Clockwise from A

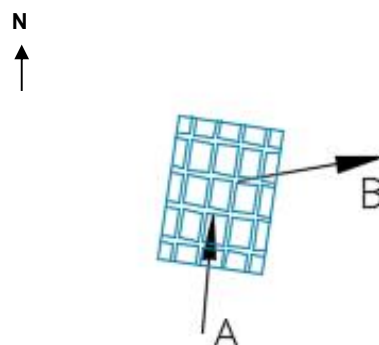
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

0.67

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

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Job:

21712 - Lydhurst Estate

Manhole No.:

MH18

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524578.09,126155.16

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Foul

Opening size:

670X510

Cover Level:

99.86

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.9		150	Ceramic
B		0.76		150	Ceramic
C		0.95		150	Ceramic
D		0.64		150	Ceramic
E					
F					
G					
H					

Clockwise from A

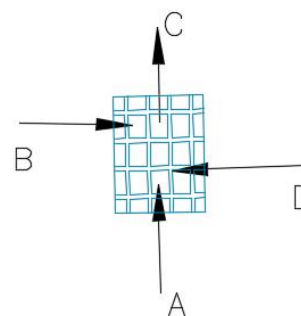
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

1.10

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

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Job:

21712 - Lydhurst Estate

Manhole No.:

MH19

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524599.64,126127.86

Cover shape:

Rectangular

Manhole type:

Storm

Cover type:

Medium Duty

Opening size:

770X600

Cover condition:

Replace

Cover Level:

102.36

Clockwise from A

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.26		110	Ceramic
B		0.16		110	Plastic
C					
D					
E					
F					
G					
H					

Manhole Location Photo

N



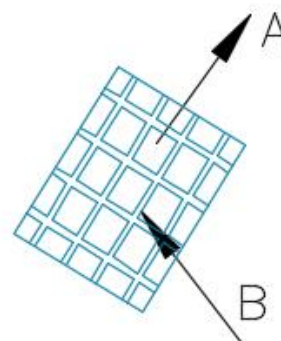
Manhole Open Photo

N



Plan View Sketch

N



Depth to bottom of chamber (m):

UTS-FOS

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

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Job:

21712 - Lydhurst Estate

Manhole No.:

MH20

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524577.96,126131.71

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Combined

Opening size:

650X500

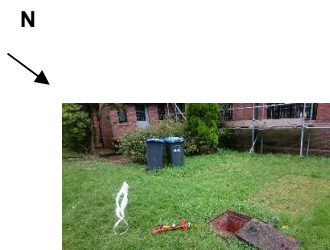
Cover Level:

101.99

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		1.12		150	Ceramic
B		1.04		110	Ceramic
C		1.04		110	Ceramic
D		1.16		150	Ceramic
E					
F					
G					
H					

Clockwise from A

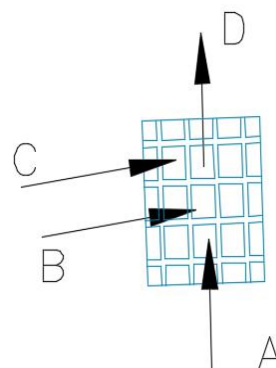
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

1.21

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH21

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524577.79,126119.40

Cover shape:

Rectangular

Manhole type:

Combined

Cover type:

Medium Duty

Opening size:

630X500

Cover condition:

OK

Cover Level:

102.71

Clockwise from A

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.93		150	Ceramic
B		0.87		110	Ceramic
C		0.94		150	Ceramic
D					
E					
F					
G					
H					

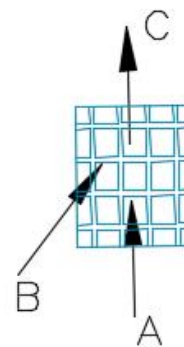
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

1.09

Depth to top of chamber (m):

N/A

Chamber dimension:

1000X750

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH22

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524634.03,25939.84

Cover shape:

Square

Cover type:

Heavy Duty

Cover condition:

OK

Manhole type:

Storm

Opening size:

730X730

Cover Level:

110.79

Clockwise from A

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.35		110	Ceramic
B		0.30		110	Ceramic
C		0.30		110	Ceramic
D		0.36		110	Ceramic
E					
F					
G					
H					

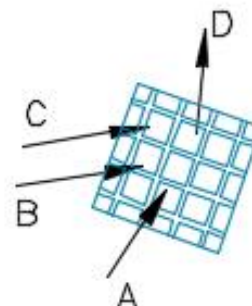
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

0.47

Depth to top of chamber (m):

N/A

Chamber dimension:

N/A

Additional notes:

MANHOLE SURVEY SHEET

Page 01 of 01

Job:

21712 - Lydhurst Estate

Manhole No.:

MH23

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524545.33,126012.64

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Combined

Opening size:

510x360

Cover Level:

108.83

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.89		110	Plastic
B		0.90		110	Plastic
C					
D					
E					
F					
G					
H					

Clockwise from A

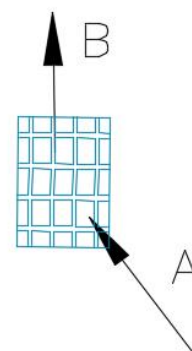
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

1.01

Depth to top of chamber (m):

0.05

Chamber dimension:

700X550

Additional notes:

MANHOLE SURVEY SHEET

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Job:

21712 - Lydhurst Estate

Manhole No.:

MH24

Surveyor:

Robert Kovacs

Date

12/09/2017

Location:

Lydhurst Estate, Warringlid, Haywards Heath, West Sussex RH17

Coordinates:

524552.76,126008.36

Cover shape:

Rectangular

Cover type:

Medium Duty

Cover condition:

OK

Manhole type:

Combined

Opening size:

520X370

Cover Level:

109.05

Pipe	Depth to Invert (m)	Depth to Crown (m)	Description	Diameter (mm)	Material
A		0.62		110	Plastic
B		0.57		110	Plastic
C		0.61		110	Plastic
D					
E					
F					
G					
H					

Clockwise from A

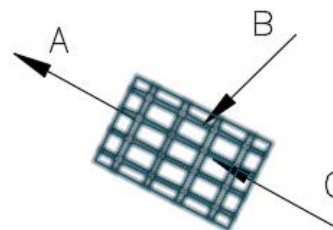
Manhole Location Photo



Manhole Open Photo



Plan View Sketch



Depth to bottom of chamber (m):

0.73

Depth to top of chamber (m):

0.05

Chamber dimension:

700X550

Additional notes: