



SEP Drainage Surveys Ltd Manhole Survey Card

Card No		Map No	
Catchment		MH No	5312
Location	Manchester Road		
Town	Prescot		

★ PU	Status		Syphon	★ S	Function	★ MH	MH Type	17/10/2017	Date of Survey
---------	--------	----------------------	--------	--------	----------	---------	---------	------------	----------------

COVER DETAILS

☐ Square	☐ Rectangle	☐ Triangle	☐ Dbl Triangle	☐ Circular	☐ Oval	☐ Other	☐ Multiple	☐ Hinged	☐ Lockable
---------------------------------	------------------------------------	-----------------------------------	---------------------------------------	-----------------------------------	-------------------------------	--------------------------------	-----------------------------------	---------------------------------	-----------------------------------

Cover Level	m	H / M / L Cover Duty	★ ☐		PF
-------------	------------------------	----------------------	-------------------------------	----------------------	----

PIPE DETAILS

Incoming Pipes

Clockwise from pipe X	Pipe	Depth from Invert (m)	Upstream / Downstream MH Ref	Shape	Size (mm)		Pipe Mat	Lining Mat	Back Drop Dia (mm)	Back Drop Depth (m)
	A	0.96		C	150	X	PVC			
	B	6.10		C	150	X	VC			
	C	6.51		C	1200	X	CO			
	D					X				
	E					X				
	F					X				

Outgoing Pipes

X	6.55		C	1200	X		VC			
Y					X					

Cover Opening at narrowest	6.55	mm	Chamber Size at widest	2500.00	mm	Evidence of Surcharge	NO
Shaft at narrowest	800.00	mm	Shaft Depth (from CL)	2990.00	mm	OX / H2S / METH Toxic atmosphere	OK

MANHOLE CONSTRUCTION DETAILS

☒ Pre Cast Concrete	☐ In Situ Concrete	☐ Brick	☐ GRP	☐ Arch	☐ Corbel	☐ Taper	☐ Side Entry
☒ Reducing Slab	☐ Segments	☐ No. of Landings	☐ No. of Step Irons	1	No. of Ladders		
6	No. of Regulating Brick Courses						

CONDITION INFORMATION (specific in remark)

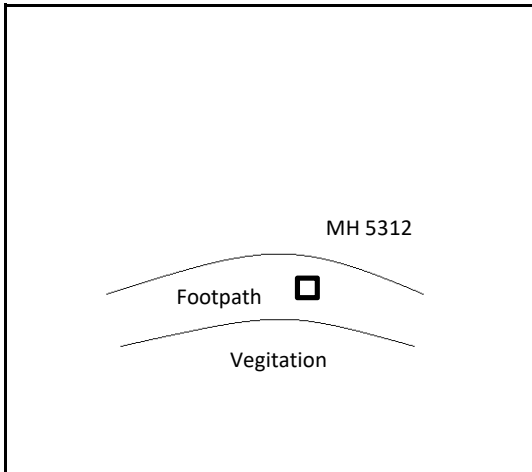
OK	Cover ☒	Shaft ☒	Irons / Ladders ☒	Chamber ☒	Benching ☒	Channel ☒
Needs attention	☐	☐	☐	☐	☐	☐
Urgent attention	☐	☐	☐	☐	☐	☐
Depth of Flow	mm	Depth of Silt	mm	Height of Surcharge from CL	mm	

REMARKS

★ See Overleaf for Key

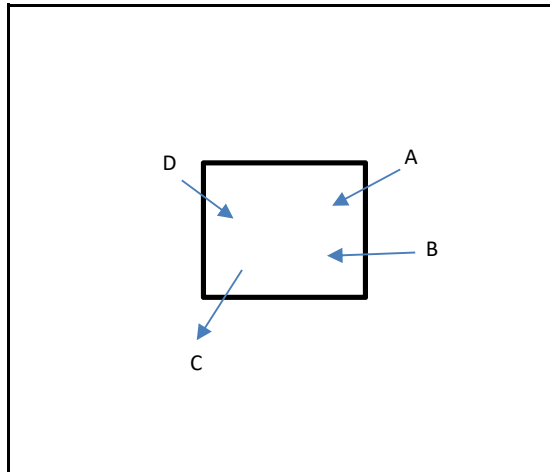
LOCATION SKETCH

N



PLAN OF MANHOLE

N



LOCATION PHOTO

N



PHOTO OF MANHOLE

N



STATUS

PU : Public
24 : Section 24

PR : Private
HD : Highway Drain

WC : Culverted Watercourse

} Applies to main outlet

FUNCTION

F : Foul

C : Combined

S : Surface Water

} Applies to main outlet

MANHOLE TYPE

IF : Infall
LH : Lamphole
GU : Gully

MH : Manhole
RE : Rodding Eye
OF : Outfall

CP : Catchpit
SO : Storm Overflow
SA : Soakaway

CSO :Consented Sewer Overflow
DS :Dual system Manhole
PS :Pumping Station

COVER DUTY

L : Light Duty

M : Medium Duty

H : Heavy Duty

SHAPE

C : Circular
S : Square
B : Barrel
X : Other (state in words)

E : Egg
T : Trapezoidal
H : Horseshoe (Inverted U)

R : Rectangular
A : Arched
U : U-shaped with flat top

PIPE (OR LINING)
MATERIAL

AK : Alkathene
CI : Cast Iron
CSB : Concrete Segments (Bolted)
DI : Ductile Iron
PSC : Plastic/Steel Composite
RPN : Reinforced Plastic Matrix
PP : Polypropylene
MAF : Masonry, Random Courses

AC : Asbestos Cement
SI : Spun (Grey) Iron
CSU : Concrete Segments (Unbolted)
GRC : Glass Reinforced Concrete
PVC : Polyvinyl Chloride
ST : Steel
PF : Pitch Fibre
XXX : Other (State in remarks)

BR : Brick
CO : Concrete
CC : Concrete Box Culvert
GRP : Glass Reinforced Plastic
PE : Polyethylene
VC : Vitrified Clay
MAC : Masonry, Coursed

LINING

BL : Bitumen
CL : Cement

RL : Resin
PI : Plastic

IS : Insituform