



SEP Drainage Surveys Ltd Manhole Survey Card

Card No		Map No	
Catchment		MH No	4301
Location	Manchester Road		
Town	Prescot		

★ PR	Status		Syphon	★ F	Function	★ MH	MH Type		Date of Survey
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COVER DETAILS

☐ Square	☐ Rectangle	☐ Triangle	☒ Obl Triangle	☐ Circular	☐ Oval	☐ Other	☐ Multiple	☐ Hinged	☐ Lockable
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Cover Level	5.2	m	H / M / L Cover Duty	★ H	
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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	4.97		C	750	X	CO			
	B					X				
	C					X				
	D					X				
	E					X				
	F					X				

Outgoing Pipes

X	5.20		C	750	X		CO			
Y					X					

Cover Opening at narrowest	620.00	mm	Chamber Size at widest	2740.00	mm	Evidence of Surcharge	
Shaft at narrowest	600.00	mm	Shaft Depth (from CL)	600.00	mm	OX / H2S / METH Toxic atmosphere	

MANHOLE CONSTRUCTION DETAILS

☒ Pre Cast Concrete	☐ In Situ Concrete	☐ Brick	☐ GRP	☐ Arch	☐ Corbel	☐ Taper	☐ Side Entry
☒ Reducing Slab	☐ Segments	☐ No. of Landings	15	No. of Step Irons	☐ No. of Ladders		
☐ No. of Regulating Brick Courses							

CONDITION INFORMATION (specific in remark)

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

REMARKS

★ See Overleaf for Key

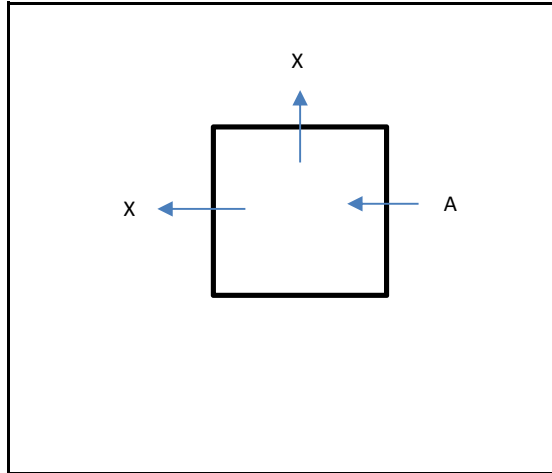
LOCATION SKETCH

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