SURVEY & ENGINEERING PROJECTS

Survey and Engineering Projects Ltd Manhole Survey Card

Card No	1	Map No	
Catchment		MH No	MH1
Location	DOWKER STREET		
Town	HUDDERSFIELD		

★		★		★		
PU	Status		Syphon	S	Function	MH	MH Type	30/05/2025	Date of Survey

COVER DETAILS

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

			★		
Cover Level		m	H / M / L Cover Duty	H	Initials	DP

PIPE DETAILS

Incoming Pipes

Clockwise from pipe X

Pipe	Depth from Invert (m)	Upstream / Downstream MH Ref	Shape	Size (mm) Height		Width	Pipe Mat	Lining Mat	Back Drop Dia (mm)	Back Drop Depth (m)
A	2.23		C	2.2	X	2.35	BR			
B	0.85		C	150	X		VC			
C	0.97		C	100	X		VC			
D					X					
E					X					
F					X					

Outgoing Pipes

X	2.23		C	2.2	X	2.35	BR			
Y					X					

Cover Opening at narrowest	570X730 mm	Chamber Dimension	2350 mm	Evidence of Surcharge	
Shaft at narrowest	mm	Shaft Depth (from CL)	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 ☐ 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*

Manhole Card

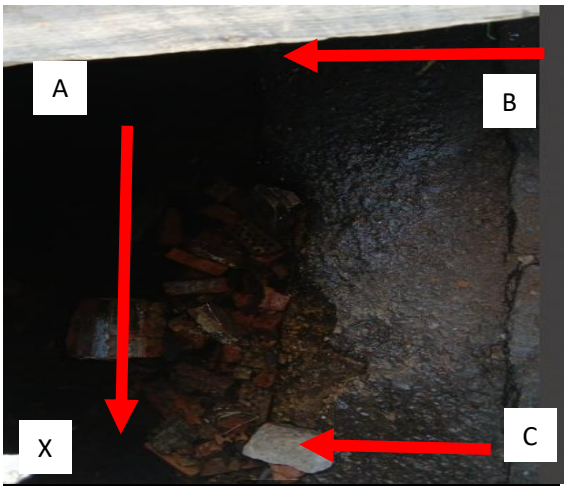
LOCATION SKETCH N

PLAN OF MANHOLE N

LOCATION PHOTO



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 RPM : Reinforced Plastic Matrix PP : Polypropylene MAR : Masonry, Randon 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		