

**SOUTH WEST WATER'S MANHOLE DETAIL CARD**



# Manhole Data

REVISION B (01/08/2001)

South West Water Ltd

SWW GIS STC Node Ref:

Location

Survey Date  20

Town/Parish

Catchment

NGR of Benchmark

Contractor

Cover Level  (m. cm) Depth  (m. cm) Invert level  (m. cm)

**FUNCTION:** Foul  Surface  Combined  Treated

**COVER:** Circular  Double Triangular  Single Triangular  Cover Size  x  mm  
Square/Rect  Multiple  Other  Clear Opening  x  mm

**TYPE:** Concrete Filled  Heavy Duty  Medium Duty  Light Duty

**OPENING:** Hinged  Lockable  Gas/Water Tight  Other  N/A

**CHAMBER:** **SIZE:** Width  Length  Depth  (mm)

**TYPE:** Manhole  Outfall  Dual Node  Header  Hatchbox  Other

**MATERIAL:** Brick  Precast Rings  In Situ Concrete  Bolted Segments  Stonework  GRP  Plastic   
Other

**SAFETY:** Safety Bars/Chains

**SHAFT:** **SIZE:** Width  Length  Depth  (mm)

**TYPE:** Reducer Slab  Taper  Corbelled  None

**ACCESS:** Step Rungs  Step Irons  Landings  Ladder  Davits  None

**ENTRY:** Top  Side  Other  N/A

### INCOMING PIPES:

Pipe	*Stat us	*Flow	Invert Level (m. cm)	Depth (m.cm)	Upstream Node Ref	*Sha pe	*Mate rial	Diameter (mm)	Backdrop Dia (mm)	Depth (mm)
A			.	.	<input type="text"/>			X		
B			.	.	<input type="text"/>			X		
C			.	.	<input type="text"/>			X		
D			.	.	<input type="text"/>			X		
E			.	.	<input type="text"/>			X		
F			.	.	<input type="text"/>			X		
G			.	.	<input type="text"/>			X		

### OUTGOING PIPES:

Downstream Node Ref

X			.	.	<input type="text"/>			X		
Y			.	.	<input type="text"/>			X		

\***STATUS:** 1=SEWER 2=WATERCOURSE 3=PRIVATE GULLEY 4=HIGHWAY 5=OUTFALL 6=INLET 8=OVERFLOW 9=NOT KNOWN

\* **FLOW:** 1=GRAVITY 2=RIISING MAIN 3=SYPHON 4=INVERTED SYPHON 9=NOT KNOWN

\* **SHAPE:** 1=CIRCULAR 2=EGG 3=RECTANGULAR 4=TRAPEZOIDAL 9=OTHER

\* **MATERIAL:** 1=VITRIFIED CLAY 2=PRECAST CONCRETE 3=IN SITU CONCRETE 4=CAST IRON 5=DUCTILE IRON 6=SPUN IRON 7=UPVC 8=POLYETHYLENE 9=BRICK 10=STONE 11=ASBESTOS CEMENT 12=PITCH FIBRE 0=OTHER

**LOCATION PLAN:**

SWW GIS STC Node Ref:      
New Manholes eg.SX1234 NEW1

NORTH



**MANHOLE PLAN**

NOTE: ENTER PIPE DETAILS IN CLOCKWISE DIRECTION FROM OUTLET AT 12 O'CLOCK

OUTGOING PIPE



**CONDITION REPORT:**

COVER:

OK  Reset  Missing  Buried   
Stuck  Damaged  Unable To Locate

	Urgent Repair	Attention Required	OK/None
SAFETY CHAINS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ACCESS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SHAFT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CHAMBER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BENCHING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CHANNEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LANDINGS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PENSTOCK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TIDEFLAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INFILTRATION: Y/N  RATS: Y/N

ATMOSPHERE: Toxic/O<sub>2</sub> Deficiency  Flammable Gas  Not Entered  Clear

SILT/DEBRIS: Blocked  Severe >50%  Serious 25% - 50%  Moderate 10%-25%  Minimal <10%   
Depth (mm)

EVIDENCE OF SURCHARGE: Y/N  Depth (mm)  Tidal Surcharge Y/N