HKIUS 香港管綫專業學會
Hong Kong Institute of Utility Specialists

IDMS Manhole Record Form

FIELD NO : _____

NODE REF.	
GRID REF.	N E
DRAINAGE AREA CODE	
SURVEYED BY	
SURVEY DATE (DD/MM/YYYY)	

PROJECT NO.	
WO NO.	
LOCATION	
YEAR LAID (YYYY)	
IDMS MANHOLE ID	
DSD REF.	

COVER	SHAPE		STATUS		FUNCTION		NODE TYPE
SHAFT	SIDE ENTRY	Y / N	HINGED	Y / N	LOCK	Y / N	DUTY
CHAMBER	SOFFIT		REGULAR COURSES		DEPTH		
			STEPS		LADDERS		LNDGS

(dia.) (mm)	
COVER SIZE	X
SHAFT SIZE	X
CHAMBER SIZE	X

TOXIC ATMOSPHERE	Y / N
EVIDENCE OF VERMIN	Y / N
CONSTRUCT CODE	

DEPTH OF FLOW (mm)	DEPTH OF SILT (mm)	HEIGHT SURCH (mm)	COVER LEVEL (mPD)

	UPSTREAM REF.	PIPE SHAPE	PIPE SIZE (dia. \ H) (mm)	(W) (mm)	BACKDROP (mm)	PIPE MATERIAL	LINING	PIPE DEPTH	INVERT LEVEL (m)
INCOMING PIPES A			X						
B			X						
C			X						
D			X						
E			X						
F			X						
G			X						
H			X						

	DOWNSTREAM REF.			COND	Y / N	CRITY	A / B /C	
OUTGOING PIPES X			X					
Y			X					

CONDITIONS (Y if attention required)	COVER	IRON/ LADDER	SHAFT	CHAMBER	BENCHING	OTHER
	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N

PHOTO NO.						

UTR	Y / N	LOACTION PHOTO		REMARKS	
UTL	Y / N				
UTGA	Y / N	INTERNAL PHOTO			
UTS	Y / N			RECORD PLAN DIFFERENCE	Y / N (Y if attention required)
JETTING	Y / N	MH DEPTH		COVER TYPE	
ON-SLOPE	Y / N				
SLOPE NO.:		WATER DEPTH (UTS)		STANDARD / LARGE / MULTIPLE COVER / DOUBLE TRIANGULAR / WITH DECORATION COVER / OTHERS: ( )	

Location Sketch	Plan of MH

With Risk Assessment	Y / N
With Permit to Work	Y / N
With Traffic Permit	Y / N

NODE TYPE: A: Catch Pit; B: Hydrobrake; C: Cascade; D: Dual function Manhole; E: Ejector; F: Outfall; G: Ghost; H: Hatchbox; I: Inlet; J: Junction(Saddle); K: Combined; L: Lamphole; M: Manhole; N: Dead End; O: Oil Interceptor; P: Pumping station; Q: Transition; R: Rodding eye; S: Soakaway; T: Vent Column; U: Unspecified; V: Storm Overflow; W: Treatment works; X: Unreliable; Y: Gully; Z: Ghost in rising main