

Existing EICA Equipment – Asset Survey Condition and Aging Grading

Pump Station No.:		Consultant:					
Pump Station Type (outfall, lifting station, pedestrian underpass, traffic underpass, subsoil drainage)							
Location:		Commission Date:		Refurbishment Date			
Asset Type:	Wet Well Submersible	Asset ID					
Asset Description and Attributes							
NO.	ITEM	CONDITION	Asset Life	Asset Age	Confidence Criterion	Condition Gr.	Remnant Life
1	GRP Enclosure Material						
2	Enclosure Paint						
3	Busbar Material						
4	Busbar Supports						
5	Fixing Hardware						
6	Internal Wiring						
7	Field Cabling						
8	Door, Covers & Hinges						
9	Panel Earthing						
10	Underground Cables						
11	Above Ground Cabling						
12	Cable Support System						
13	Earthing System (earth, pits, cable rods. Etc.						
14	Lighting System						
15	Local Power Distribution						
16	Fire Alarm & Detection System						
17	Fire Extinguisher						
18	Pilot Devices						
19	Panel Mounted Instruments						
20	Electrical Lighting						
21	Flood Lighting						
22	PFCC Equipment						
23	Control Relays / Timers						
24	Local Switches / Isolators						
25	Float Switches						
26	PLC / RTU / Telemetry Unit History						
27	Level Measurement						
28	Pressure Measurement						
Asset Condition Assessment Rating							
Asset Condition	Very Good [1]	Good [2]	Fair [3]	Poor [4]	Very Poor [5]	Non Existent [6]	
Name:	Signature			Date:	Place:		
Inspected By (Contractor)							
Inspected By (Consultant)							
Remarks							