SITE ASSESSMENT PUMP REPORT

Completed by			Date
Contact No			email
Pump Make			Customer/Site
Pump type			
Serial No:			
Pump Weight			
PUMP DATA AS PER PUMP DATA PLATE			DRIVE UNIT DATA AS PER DATA PLATE
Q □l/s □ m3/l	hr P	kW	🗆 E-motor 🛛 Turbine 🗆 Diesel
	T	~ c	Manufacturer:
H m	Temp	°C	Volts kW
<i>n</i> min ⁻¹	Weight	kg	Amps min ⁻¹
ACTUAL OPERATING DATA			
Q □ l/s □ m ³ /hr		°C	Continuous Operation: 🗆 YES 🗆 NO
<i>P_{suction}</i> □ m □	Pumped Medium		No of starts
			Inverter driven (VSD): VES NO
P _{discharge} □ m □	Running Current		Minimum frequency setting: hZ
<i>n</i> min ⁻¹	Gauge Height Diff	m	Maximum frequency setting: hZ Pump Protection: YES (please comment below) NO
			Noisy: NO YES (please comment below)
Vibration			· · · · ·
GENERAL DATA Coupling type: Std Spacer Tyre Spider Chain Gear			
Multiple Disc I Close Coupled I Other I			
Coupling Size:	Impeller Dia:	mm	Overall coupling condition:
Pump shaft free to rotate:			Alignment status prior to stripping:
Oil level (Bearing Housing): □ OK □ LOW □ N/A			Oil condition: OK EMULSIFIED CONTAMINATED
Condition of gaskets:			Overall installation: \Box OK \Box POOR/COMMENT
Installation Orientation:			Direction of Rotation:
DE Brg Failure: 🗆 YES 🗆 NO 🔤 UNKNOWN			NDE Brg Failure:
Failure: COLLAPSED CONTAMINATED DRY			Failure: COLLAPSED CONTAMINATED DRY
Contamination:			Contamination:
DE Mech Seal Failure:			NDE Mech Seal Failure: 🛛 YES 🗆 NO 🗆 UNKNOWN
Face Failure: DRY RUN □ WORN □ CRACKED □ ROTARY □ STATIONARY □			Face Failure: DRY RUN □ WORN □ CRACKED □ ROTARY □ STATIONARY □
Additional Comments			
Engineers Signature:			