

## **119 Bristol Road Frampton Cotterel Drainage Pumps**

The proposal comprises 25no houses and within the scheme there are both foul and storm pumping station

### **Foul**

The dual pump foul pumping station located by plot 10 and will pump to new manhole by plot 8 and will then gravity feed to the foul sewer in Bristol road

### **Storm**

The dual pump storm pumping station located by 13 will pump to the existing drainage ditch located on the northeastern boundary and this ditch drains to the existing pond beyond the site boundary

Both pumping stations will be dual pump set up and will also be fitted with an alarm

The pumping station will be under the responsibility of the management company and they will enter into a maintenance agreement with the pumping station supplier and as part of this document is a typical maintenance schedule

All plots will be part of the management company and will be given emergency contact numbers of the management company representatives responsible for the pumping stations

# T-T Service REPORT

T-T PUMPS LIMITED  
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<b>Job Ref.:</b>	Customer & Site Details	<b>Date:</b>	
<b>Customer Contact:</b>		<b>Station Type:</b>	
<b>Contact Telephone:</b>		<b>Key(s) Ref:</b>	
<b>Site Address:</b>		<b>Key Type:</b>	
<b>Postcode:</b>		T-T Engineers' Check List	
<b>Location On-site:</b>			
<b>Notes:</b>			

	SERVICE SCHEDULE	Serviced/OK	N/A	Replaced	Action Required
1	CLEAN PUMP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	CHECK STATOR CASE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	CHECK MOTOR INSULATION, RESISTANCE & CONTINUITY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	CHECK CABLE CONDITION AND SECURITY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	CHECK OIL (if contaminated, renew Mechanical Seal and Oil)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	CHECK IMPELLER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	CHECK WEAR RING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	CHECK WEAR PLACE / SUCTION COVER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	CHECK VOLUTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	RUN PUMP AND CHECK BEARINGS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	CHECK CONTROL PANEL, CONTACTORS AND SEQUENCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	CLEAN AND CHECK LEVEL CONTROL SYSTEM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	CHECK DISCHARGE CONNECTION FOR LEAKS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	CHECK PUMP FIXINGS ON GUIDE RAIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	RUN PUMP AND CHECK RUNNING AMPS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	CHECK HIGH LEVEL WARNING SYSTEM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	CHECK EARTH BONDING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	CHECK LIFTING CHAINS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	CHECK VALVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	CHECK TELEMETRY <span style="float: right;">None Fitted</span>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	ALARMTEL / TEXTEL Programmed Numbers				

EQUIPMENT STATUS					
Supply Type:		Power Rating:	KW	Class:	NICEIC Expires:
	PUMP 1	PUMP 2	PUMP 3	PUMP 4	
Pump Type					
Serial Numbers					
Winding Resistance	Ω				
Insulation Resistance	MΩ	>	>	>	
Capacitors	μF				
Running Amps	A				
Hours Run	Hrs				
Insulation Resistance Must Be Greater Than 1 Meg Ohm To Pass					
	PUMP 1	PUMP 2	PUMP 3	PUMP 4	
<b>Pump(s) Returned To TT</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Reason for Return:</b>					
<b>New Pump(s) Installed (S/N.)</b>					

