

SERVICE REPORT

Sewage Treatment Plant



WCI Ref: 19061-1 **Date of Visit:** 22/08/2023 **MJob No:** M1830-bnewman-1
Site Name: [REDACTED] **Engineer:** Barry J Newman **Equipment Name:**
Reason for Visit: Scheduled visit **Post-Visit Result:** Pass **Solido Classic 6pe IPS**
Observations on Arrival: System operational with no detectable odour

Service Schedule

	Result	Observations
Check manhole frames and covers	Pass	Good
Check tank condition	Pass	Sound
Check water levels at inlet & outlet	Pass	Correct
Check power supply	Pass	Healthy
Check control panel	Pass	No current alarms showing
Check alarms and beacons	Pass	Functional
Check blower(s)	Pass	Routine service and inspection
Check air diffusers/splitters	Pass	Clear
Check quality of aeration	Pass	Good
Check quality of airline	Pass	Secure and sound
Check back-pressure	Pass	0.2 bar
Check discharge pump(s)	Pass	Operational

Performance Check

Sludge level measured	Yes	22% light
System requires emptying immediately	No	
FOGs (Fats, oils and grease) visible	No	None visible
Visual appearance of discharge	Cear	Odour Detected None detected
Sample point	Outfall	Lab Sample Taken No
On-Site ammonia test result	1.6 mh/l	Discharge Within 20 mg/l Limit Yes

Laboratory results (where applicable)

Notes

System full operational and treating well

WCI Water & Wastewater Engineers

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Materials Used

Item	Qty
XP40/XP60/XP80 Hiblow FILTER ONLY	1.0
XP40/XP60/XP80 Hiblow DIAPHRAGM Service Kit (No Filter)	1.0
Maintenance Labour	1.0

Photos

22/08/2023 17:33 Overview



22/08/2023 17:33 Control panel



22/08/2023 17:33 Blower serviced



22/08/2023 17:33 Sludge level



22/08/2023 17:33 Ammonia reading

