

**Verification
Monitoring**

Scheme	Location in System	Parameter	Analysis suite	ADWG Health Value	ADWG Aesthetic Value	Associated Hazard	Sampling			Analysis		Response to exceedances	Records
							Frequency	Method	Responsibility	Method	Responsibility		
Sarina	Reservoir - Category A	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Weekly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact Network Engineer for rectification	MonitorPro
Sarina	Reticulation	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Weekly	Grab Sample	Laboratory Technician/Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact Network Engineer for rectification	MonitorPro
Bloomsbury	WTP - Final	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Calen	WTP - Final	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Eton	WTP - Final	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Finch Hatton	Reticulation	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Finch Hatton	WTP - Final	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Gargett	Reticulation	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Gargett	WTP - Final	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Koumala	Reticulation	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Koumala	WTP - Final	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Mackay	WTP - Final	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Weekly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Marian	WTP - Final (at Marian WTP)	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Weekly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Upon bore use and monthly thereafter	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Midge Point	WTP - Final	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Sarina	WTP - Final	Manganese	Metals	0.5 mg/L	0.1 mg/L	Source water problems	Monthly	Grab Sample	Operator/Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP if >0.5mg/L. If >0.1 and < 0.5 contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Bloomsbury	Reservoir	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Event	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro

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Scheme	Location in System	Parameter	Analysis suite	ADWG Health Value	ADWG Aesthetic Value	Associated Hazard	Sampling			Analysis		Response to exceedances	Records
							Frequency	Method	Responsibility	Method	Responsibility		
Bloomsbury	Reticulation	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Nickel	Add Metals	0.02 mg/L		Corrosion	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reservoir	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reservoir	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reservoir	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reservoir	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reservoir	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reservoir	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reservoir	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reservoir	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Nickel	Add Metals	0.02 mg/L		Corrosion	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	Reticulation	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Yearly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Lead	Metals	0.01 mg/L		Pipework containing lead	Quarterly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro

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							Frequency	Method	Responsibility	Method	Responsibility		
Calen	WTP - Final	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Nickel	Add Metals	0.02 mg/L		Corrosion	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Nitrate	Anions	50 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Nitrite	Anions	3 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Calen	WTP - Final	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Yearly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reservoir	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Quarterly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Nickel	Add Metals	0.02 mg/L		Corrosion	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	Reticulation	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Yearly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Nickel	Add Metals	0.02 mg/L		Corrosion	Six Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Eton	WTP - Final	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Operator	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reservoir	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Quarterly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	Reticulation	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro

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Scheme	Location in System	Parameter	Analysis suite	ADWG Health Value	ADWG Aesthetic Value	Associated Hazard	Sampling			Analysis		Response to exceedances	Records
							Frequency	Method	Responsibility	Method	Responsibility		
Finch Hatton	Reticulation	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Finch Hatton	WTP - Final	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Operator	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reservoir	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Quarterly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	Reticulation	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Gargett	WTP - Final	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Operator	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reservoir	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Quarterly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro

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Scheme	Location in System	Parameter	Analysis suite	ADWG Health Value	ADWG Aesthetic Value	Associated Hazard	Sampling			Analysis		Response to exceedances	Records
							Frequency	Method	Responsibility	Method	Responsibility		
Koumala	Reticulation	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	Reticulation	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Koumala	WTP - Final	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Operator	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reservoir - Category A	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reservoir - Category A	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reservoir - Category A	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reservoir - Category A	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reservoir - Category A	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reservoir - Category A	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reservoir - Category A	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reservoir - Category A	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reservoir - Category B	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reservoir - Category C	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Event	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Weekly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Lead	Metals	0.01 mg/L		Pipework containing lead	Weekly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Nitrate	Anions	50 mg/L		Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Nitrite	Anions	3 mg/L		Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Weekly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	Reticulation	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Monthly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Algae	Algae	1.3 mg/L microcystin-LR TE		Toxic/odorous blooms	Monthly	Grab Sample	Laboratory Technician	Outsourced	Ecoscope Environmental	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro

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Scheme	Location in System	Parameter	Analysis suite	ADWG Health Value	ADWG Aesthetic Value	Associated Hazard	Sampling			Analysis		Response to exceedances	Records
							Frequency	Method	Responsibility	Method	Responsibility		
Mackay	WTP - Final	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Weekly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Lead	Metals	0.01 mg/L		Pipework containing lead	Weekly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Nitrate	Anions	50 mg/L		Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Nitrite	Anions	3 mg/L		Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Mackay	WTP - Final	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Quarterly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reservoir - Category B	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Quarterly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reservoir - Category C	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Event	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Weekly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Lead	Metals	0.01 mg/L		Pipework containing lead	Weekly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Nitrate	Anions	50 mg/L		Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Nitrite	Anions	3 mg/L		Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Weekly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	Reticulation	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Algae	Algae	1.3 mg/L microcystin-LR TE		Toxic/odorous blooms	Monthly	Grab Sample	Laboratory Technician	Outsourced	Ecoscope Environmental	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Weekly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Lead	Metals	0.01 mg/L		Pipework containing lead	Weekly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Nitrate	Anions	50 mg/L		Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Nitrite	Anions	3 mg/L		Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Weekly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (at Marian WTP)	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Quarterly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Upon bore use and monthly thereafter	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Upon bore use and monthly thereafter	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Upon bore use and monthly thereafter	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Upon bore use and monthly thereafter	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro

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Scheme	Location in System	Parameter	Analysis suite	ADWG Health Value	ADWG Aesthetic Value	Associated Hazard	Sampling			Analysis		Response to exceedances	Records
							Frequency	Method	Responsibility	Method	Responsibility		
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Lead	Metals	0.01 mg/L		Pipework containing lead	Upon bore use and monthly thereafter	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Upon bore use and monthly thereafter	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Upon bore use and monthly thereafter	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Nickel	Add Metals	0.02 mg/L		Corrosion	Upon bore use and monthly thereafter	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Nitrate	Anions	50 mg/L		Agricultural run-off	Upon bore use and monthly thereafter	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Nitrite	Anions	3 mg/L		Agricultural run-off	Upon bore use and monthly thereafter	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Upon bore use and monthly thereafter	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Upon bore use and monthly thereafter	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Marian	WTP - Final (for bore water treatment when Marian WTP offline)	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Upon bore use and monthly thereafter	Grab Sample	Operator	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reservoir	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reservoir	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reservoir	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reservoir	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reservoir	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reservoir	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reservoir	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reservoir	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Nickel	Add Metals	0.02 mg/L		Corrosion	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Yearly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	Reticulation	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Quarterly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Lead	Metals	0.01 mg/L		Pipework containing lead	Quarterly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Nickel	Add Metals	0.02 mg/L		Corrosion	Six Monthly	Grab Sample	Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Nitrate	Anions	50 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro

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Scheme	Location in System	Parameter	Analysis suite	ADWG Health Value	ADWG Aesthetic Value	Associated Hazard	Sampling			Analysis		Response to exceedances	Records
							Frequency	Method	Responsibility	Method	Responsibility		
Midge Point	WTP - Final	Nitrite	Anions	3 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Midge Point	WTP - Final	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Six Monthly	Grab Sample	Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Weekly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Lead	Metals	0.01 mg/L		Pipework containing lead	Weekly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Nitrate	Anions	50 mg/L		Agricultural run-off	Weekly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Nitrite	Anions	3 mg/L		Agricultural run-off	Weekly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Weekly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Weekly	Grab Sample	Operator	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Armstrong Beach Treated	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Monthly	Grab Sample	Operator	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Weekly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Lead	Metals	0.01 mg/L		Pipework containing lead	Weekly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Nitrate	Anions	50 mg/L		Agricultural run-off	Weekly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Nitrite	Anions	3 mg/L		Agricultural run-off	Weekly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Weekly	Grab Sample	Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Weekly	Grab Sample	Operator/ Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category A	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Monthly	Grab Sample	Operator	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category B	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Quarterly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reservoir - Category C	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Event	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician/ Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician/ Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Weekly	Grab Sample	Laboratory Technician/ Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Lead	Metals	0.01 mg/L		Pipework containing lead	Weekly	Grab Sample	Laboratory Technician/ Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician/ Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Laboratory Technician/ Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Laboratory Technician/ Operator	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Nitrate	Anions	50 mg/L		Agricultural run-off	Weekly	Grab Sample	Laboratory Technician/ Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Nitrite	Anions	3 mg/L		Agricultural run-off	Weekly	Grab Sample	Laboratory Technician/ Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician/ Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro

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Scheme	Location in System	Parameter	Analysis suite	ADWG Health Value	ADWG Aesthetic Value	Associated Hazard	Sampling			Analysis		Response to exceedances	Records
							Frequency	Method	Responsibility	Method	Responsibility		
Sarina	Reticulation	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Weekly	Grab Sample	Laboratory Technician/Operator	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Weekly	Grab Sample	Laboratory Technician/Operator	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Monthly	Grab Sample	Laboratory Technician/Operator	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Algae	Algae	1.3 mg/L microcystin-LR TE		Toxic/odorous blooms	Monthly	Grab Sample	Operator/Laboratory Technician	Outsourced	Ecoscope Environmental	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Arsenic	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator/Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Cadmium	Add Metals	0.002 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator/Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Chromium	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator/Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Copper	Metals	2 mg/L	1 mg/L	Corrosion	Monthly	Grab Sample	Operator/Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Lead	Metals	0.01 mg/L		Pipework containing lead	Monthly	Grab Sample	Operator/Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Mercury	Trace Metals	0.001 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator/Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Molybdenum	Add Metals	0.05 mg/L		Agricultural run-off	Quarterly	Grab Sample	Operator/Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Nickel	Add Metals	0.02 mg/L		Corrosion	Quarterly	Grab Sample	Operator/Laboratory Technician	ICP-OES	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Nitrate	Anions	50 mg/L		Agricultural run-off	Monthly	Grab Sample	Operator/Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Nitrite	Anions	3 mg/L		Agricultural run-off	Monthly	Grab Sample	Operator/Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Selenium	Trace Metals	0.01 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator/Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Sulphate	Anions	500 mg/L	250 mg/L	Agricultural run-off	Monthly	Grab Sample	Operator/Laboratory Technician	Ion Chromatography	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Trihalomethane	THMs	0.25 mg/L		Disinfection By-product	Quarterly	Grab Sample	Operator/Laboratory Technician	P&T GC-MS	External NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	WTP - Final	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Bloomsbury	WTP - Final	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Calen	WTP - Final	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Quarterly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Calen	WTP - Final	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Quarterly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Eton	WTP - Final	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Operator	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Eton	WTP - Final	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Operator	Classical	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Finch Hatton	Reticulation	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Finch Hatton	Reticulation	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Finch Hatton	WTP - Final	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Operator	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Finch Hatton	WTP - Final	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Operator	Classical	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Gargett	Reticulation	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Gargett	WTP - Final	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Operator	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Gargett	WTP - Final	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Operator	Classical	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Koumala	Reticulation	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Koumala	Reticulation	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Koumala	WTP - Final	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Monthly	Grab Sample	Operator	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Koumala	WTP - Final	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Operator	Classical	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro
Mackay	WTP - Final	Total Chlorine	Phys/Chem	5 mg/L		Disinfection	Weekly	Grab Sample	Laboratory Technician	Spectrophotometric	In-house NATA accredited lab	Implement DWQIRP. Contact WTP supervisor and Treatment Engineer for rectification	MonitorPro

**Verification
Monitoring**

Scheme	Location in System	Parameter	Analysis suite	ADWG Health Value	ADWG Aesthetic Value	Associated Hazard	Sampling			Analysis		Response to exceedances	Records
							Frequency	Method	Responsibility	Method	Responsibility		
Sarina	Reservoir - Category A	Uranium	Trace Metals	0.017 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Antimony	Trace Metals	0.003 mg/L		Source water problems	Six Monthly	Grab Sample	Laboratory Technician/Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Barium	Trace Metals	2 mg/L		Source water problems	Six Monthly	Grab Sample	Laboratory Technician/Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Beryllium	Trace Metals	0.06 mg/L		Source water problems	Six Monthly	Grab Sample	Laboratory Technician/Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Silver	Trace Metals	0.1 mg/L		Source water problems	Six Monthly	Grab Sample	Laboratory Technician/Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	Reticulation	Uranium	Trace Metals	0.017 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Laboratory Technician/Operator	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Antimony	Trace Metals	0.003 mg/L		Source water problems	Six Monthly	Grab Sample	Operator/Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Barium	Trace Metals	2 mg/L		Source water problems	Six Monthly	Grab Sample	Operator/Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Beryllium	Trace Metals	0.06 mg/L		Source water problems	Six Monthly	Grab Sample	Operator/Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Silver	Trace Metals	0.1 mg/L		Source water problems	Six Monthly	Grab Sample	Operator/Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Sarina	WTP - Final	Uranium	Trace Metals	0.017 mg/L		Agricultural run-off	Six Monthly	Grab Sample	Operator/Laboratory Technician	ICP-MS	In-house NATA accredited lab	Implement DWQIRP.	MonitorPro
Bloomsbury	Reticulation	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro
Calen	Reservoir	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro
Calen	Reticulation	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro
Eton	Reticulation	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro
Mackay	Reservoir - Category A	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro
Mackay	Reticulation	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Weekly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro
Marian	Reticulation	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Weekly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro
Midge Point	Reservoir	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro
Midge Point	Reticulation	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Monthly	Grab Sample	Laboratory Technician	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro
Sarina	Armstrong Beach Treated	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Weekly	Grab Sample	Operator	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro
Sarina	Reservoir - Category A	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Weekly	Grab Sample	Operator	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro
Sarina	Reticulation	Turbidity	Phys/Chem	1 NTU (at time of disinfection)	5 NTU	Disinfection	Weekly	Grab Sample	Laboratory Technician/Operator	Classical	In-house NATA accredited lab	Report to Network Engineer. Evaluate if there will be any benefit from mains flushing.	MonitorPro