



# Trigger Inspection Report

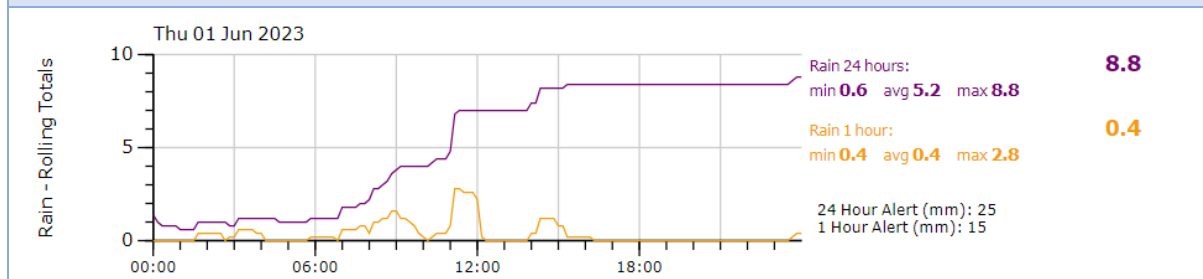
This report summarises the monitoring required under Consent Condition SED.11(b) and relevant Project Management Plans.

## Event Summary

Trigger exceeded: >50 NTU

Date	1/06/2023	Time	12:30pm
NTU Exceeded at:	<input checked="" type="checkbox"/> Downstream Mimi <input type="checkbox"/> Downstream Mangapepeke		

## Rainfall Summary



## Visual Inspection

SED.11 b (i)

Area	Comments
Mimi Stream	No sediment laden discharges offsite, all devices functioning well
Mangapepeke Stream	Not inspected, trigger not exceeded in this catchment
SRP-1	Visual inspection undertaken, no issues to report
SCY-SRP	Visual inspection undertaken, no issues to report
SRP4600E	Visual inspection undertaken, no issues to report
DEB4600E	Not discharging

## Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.79	7.65	232	71.9	Yes
SCY-SRP	7.61	7.8	294	23.3	Yes
SRP4700E	8.3	7.98	551	66.4	Yes
DEB4660E	n/a	n/a	n/a	n/a	No

## In-Stream Sampling (WQ1 - WQ5)

SED.11 b (iii)

In-stream samples are collected at the earliest convenience, once water levels recede and it is safe to do so. Samples are analysed at an accredited third-party laboratory.

### Comments

In-stream results are not available, as stream height did not reach the level of the static samplers



Sediment Deposition Monitoring

SED.11 b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements are in mm.

	Baseline	Stake top to ground level	Variation from previous	Variation from baseline (+ or -)
ST1(1)	906	930	-10	-24
ST1(2)	928	950	-10	-22
ST1(3)	923	920	-10	3
ST1(4)	926	930	0	-4
ST1(5)	900	940	-10	-40
ST1 (ave)	917		-8	-17
ST2(1)	1160	1170	-20	-10
ST2(2)	1190	1190	0	0
ST2(3)	1295	1290	-10	5
ST2(4)	1323	1320	-20	3
ST2(5)	1290	1280	0	10
ST2(ave)	1252		-10	2
ST3(1)	1133	1130	0	3
ST3(2)	1090	1070	-10	20
ST3(3)	1131	1150	-20	-19
ST3(4)	1142	1120	-10	22
ST3(5)	1100	1110	0	-10
ST3(6)	1222	1240	0	-18
ST3(7)	1380	1390	-10	-10
ST3(ave)	1171		-8	-2
ST4(1)	1240	1240	-20	0
ST4(2)	1272	1270	-30	2
ST4(3)	1204	1200	0	4
ST4(4)	1342	1320	10	22
ST4(5)	1280	1300	-10	-20
ST4(6)	1243	1230	0	13
ST4(ave)	1264		-6	4
ST5(1)	965	950	0	15
ST5(2)	979	910	40	69
ST5(3)	1100	980	120	120
ST5(4)	1360	1360	10	0
ST5(5)	1223	1200	20	23
ST5(6)	1391	1380	0	11
ST5(ave)	1170		38	40

Data collected on 2/06/2023