



Trigger Inspection Report

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

Event Summary

Trigger exceeded: 25mm over 24-hours

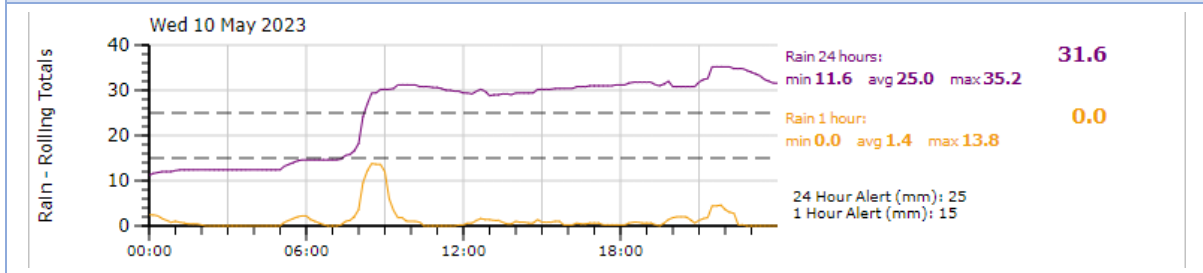
Date	10/05/2023	Time	8:15am
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Trigger exceeded: >50 NTU

Date	10/05/2023	Time	8:30am
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NTU Exceeded at: Downstream Mimi

Rainfall Summary



Visual Inspection

SED.11b (i)

Area	Comments
Mimi Stream	Visual inspection, no concerns
Mangapepeke Stream	Visual inspection, no concerns
SRP-1	Visual inspection, no concerns
SCY-SRP	Visual inspection, no concerns
SRP4600E	Visual inspection, no concerns
DEB4600E	Visual inspection, no concerns



Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.51	7.57	368	133	Yes
SCY-SRP	7.2	7.1	310	21.6	Yes
SRP4700E	7.76	7.79	235	65.7	Yes
DEB4660E	7.62	7.65	135	97.2	Yes

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.

Location	NTU	TSS (g/m ³)	pH
WQ3 – Mimi Upstream	106	135	7.0
WQ4 – Mimi Control	920	1,980	6.9
WQ5 – Mimi Downstream	220	470	7.1
WQ1 – Fill12 Upstream	50	260	7.0
Fill12 Downstream	56	83	7.0

Comments

Note: Fill 12 downstream taken near construction site in lieu of WQ2b



Sediment Deposition Monitoring

SED.1.1 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	910	10	-4
ST1(2)	928	950	20	-22
ST1(3)	923	910	10	13
ST1(4)	926	950	0	-24
ST1(5)	900	940	0	-40
ST1 (ave)	917		8	-15.4
ST2(1)	1160	1160	-10	0
ST2(2)	1190	1170	0	20
ST2(3)	1295	1280	10	15
ST2(4)	1323	1310	10	13
ST2(5)	1290	1280	20	10
ST2(ave)	1252		6	11.6
ST3(1)	1133	1130	0	3
ST3(2)	1090	1070	0	20
ST3(3)	1131	1150	0	-19
ST3(4)	1142	1120	0	22
ST3(5)	1100	1110	10	-10
ST3(6)	1222	1240	0	-18
ST3(7)	1380	1400	-20	-20
ST3(ave)	1171		-2	-3.14
ST4(1)	1240	1240	-10	0
ST4(2)	1272	1260	0	12
ST4(3)	1204	1200	0	4
ST4(4)	1342	1360	-10	-18
ST4(5)	1280	1280	10	0
ST4(6)	1243	1240	20	3
ST4(ave)	1264		4	0.17
ST5(1)	965	950	0	15
ST5(2)	979	950	0	29
ST5(3)	1100	1100	-10	0
ST5(4)	1360	1380	0	-20
ST5(5)	1223	1220	0	3
ST5(6)	1391	1380	-10	11
ST5(ave)	1170		-4	6.33

Data collected on 12/05/2023