



Trigger Inspection Report

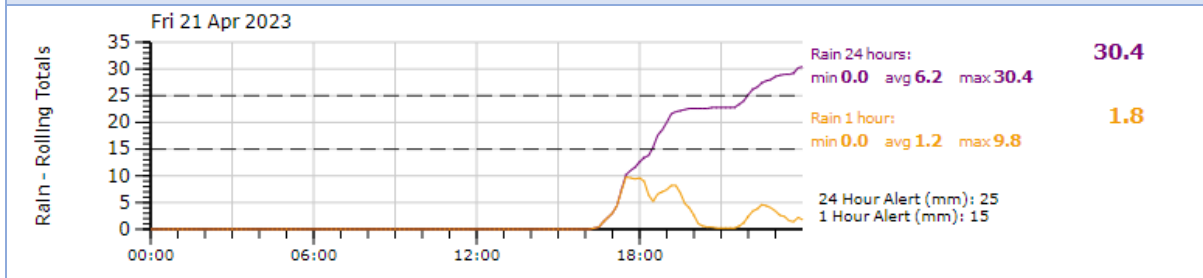
This report summarises the monitoring required under Consent Condition SED.11(b) and relevant Project Management Plans.

Event Summary

Trigger exceeded: 25mm over 24-hours

Date	21/04/2023	Time	10:00pm
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Rainfall Summary



Visual Inspection

SED.11b (i)

Area	Comments
Mimi Stream	Inspected, no concerns to report
Mangapepeke Stream	Not inspected as no works occurring in this catchment
SRP-1	Inspected, no concerns to report
SCY-SRP	Inspected, no concerns to report
SRP4600E	Inspected, no concerns to report
DEB4600E	Inspected, no concerns to report



Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	6.98	6.84	77.4	17.6	No
SCY-SRP	6.73	6.97	47.1	12.75	No
SRP4700E	-	-	-	-	No
DEB4660E	7.21	7.03	60	49.2	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.

Location	NTU	TSS (g/m ³)	pH
WQ4 – Mimi Control (low)	210	800	6.8
WQ5 – Mimi Downstream (low)	220	460	6.8
WQ4 – Mimi Control (high)	Empty	Empty	Empty
WQ5 – Mimi Downstream (low)	66	1,480	6.8
Comments			
N/A			



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	950	-30	-44
ST1(2)	928	940	-10	-12
ST1(3)	923	910	-10	13
ST1(4)	926	920	0	6
ST1(5)	900	940	-10	-40
ST1 (ave)	917	932	-12	-15.4
ST2(1)	1160	1170	0	-10
ST2(2)	1190	1170	0	20
ST2(3)	1295	1290	-10	5
ST2(4)	1323	1320	0	3
ST2(5)	1290	1290	0	0
ST2(ave)	1252	1248	-2	3.6
ST3(1)	1133	1120	10	13
ST3(2)	1090	1070	10	20
ST3(3)	1131	1140	10	-9
ST3(4)	1142	1120	0	22
ST3(5)	1100	1120	0	-20
ST3(6)	1222	1230	10	-8
ST3(7)	1380	1380	10	0
ST3(ave)	1171	1168.57	6	2.57
ST4(1)	1240	1230	10	10
ST4(2)	1272	1260	10	12
ST4(3)	1204	1200	0	4
ST4(4)	1342	1340	0	2
ST4(5)	1280	1270	-10	10
ST4(6)	1243	1270	-20	-27
ST4(ave)	1264	1261.67	-4	1.83
ST5(1)	965	950	-10	15
ST5(2)	979	950	-20	29
ST5(3)	1100	1090	-10	10
ST5(4)	1360	1380	-30	-20
ST5(5)	1223	1220	-20	3
ST5(6)	1391	1380	-10	11
ST5(ave)	1170	1394	-18	8

Data collected on 26/04/2023