



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

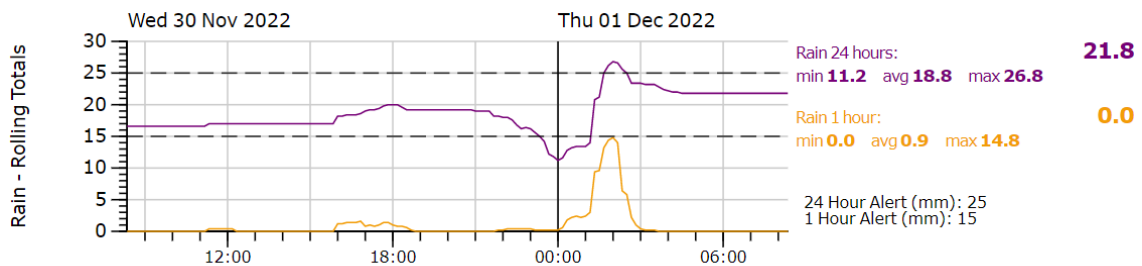
Date	01-Dec 2022	Time	01:40:00
------	-------------	------	----------

Trigger exceeded: >50 NTU

Date	01-Dec 2022	Time	02:30:00
------	-------------	------	----------

NTU Exceeded at: Downstream Mimi

Rainfall Summary



Visual Inspection

SED.11b (i)

Area	Comments
Mimi Stream	Inspection undertaken, no issues to report.
Mangapepeke Stream	No bulk earthworks occurring in this catchment.
SRP-1	Inspection undertaken, no issues to report.
SCY-SRP	Inspection undertaken, no issues to report.
DEB4600E	Inspection undertaken, no issues to report.



Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	Not sampled as was not discharging				No
SCY-SRP	7.9	6.8	914	171	Yes
DEB4660E	Not sampled as was not discharging				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/m3)	pH
WQ4 - Mimi Control (High)	1,330	5,000	6.9
WQ4 - Mimi Control (Low)	3,130	11,200*	6.9
WQ5 - Mimi Downstream (High)	244	546	7.1
WQ5 - Mimi Downstream (Low)	114	272	7.2

Comments

*Analyst's Comments: Sandy sample



Sediment Deposition Monitoring

SED.11b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements are in mm. Data was collected on 08/12/2022.

	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	NA		
ST1(2)	928	NA		
ST1(3)	923	NA		
ST1(4)	926	NA		
ST1(5)	900	NA		
ST1 (ave)	917	0		0
ST2(1)	1160	1170	-6	-10
ST2(2)	1190	1180	0	10
ST2(3)	1295	1290	-11	5
ST2(4)	1323	1310	4	13
ST2(5)	1290	1280	-1	10
ST2(ave)	1252	1246	-3	6
ST3(1)	1133	1130	3	3
ST3(2)	1090	1080	0	10
ST3(3)	1131	1145	-2	-14
ST3(4)	1142	1120	-6	22
ST3(5)	1100	1100	0	0
ST3(6)	1222	1215	3	7
ST3(7)	1380	1375	-3	5
ST3(ave)	1171	1166	-2	5
ST4(1)	1240	1230	2	10
ST4(2)	1272	1250	-7	22
ST4(3)	1204	1190	-5	14
ST4(4)	1342	1333	-14	9
ST4(5)	1280	1270	-2	10
ST4(6)	1243	1224	7	19
ST4(ave)	1264	1250	-4	14
ST5(1)	965	959	-7	6
ST5(2)	979	974	-5	5
ST5(3)	1100	1150	-56	-50
ST5(4)	1360	1520	-23	-30
ST5(5)	1223	1200	10	23
ST5(6)	1391	1350	35	41
ST5(ave)	1170	1192	-8	-1