



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

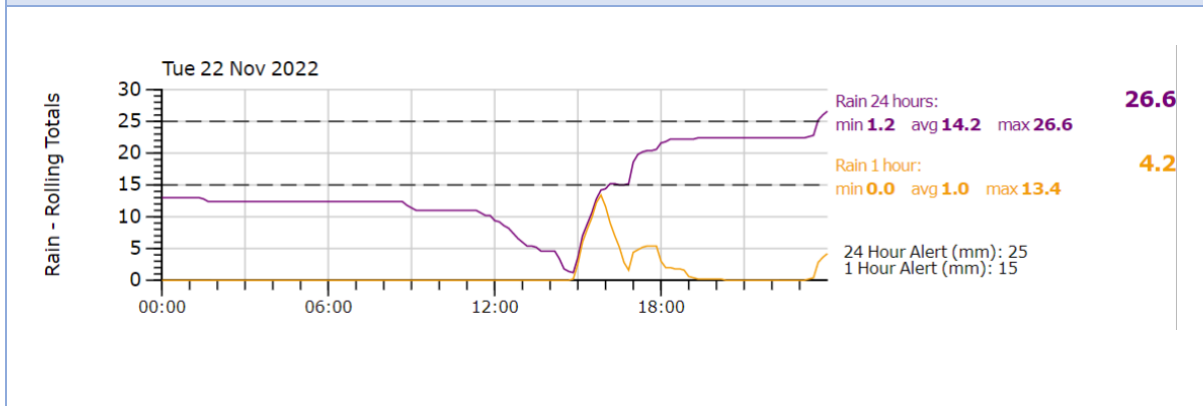
Date	22-Nov 2022	Time	23:40:00
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Trigger exceeded: >50 NTU

Date	22-Nov 2022	Time	16:00:00
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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	7.6	7.37	1078	47	No
SCY-SRP	Not sampled as was not discharging				No
DEB4660E	7.45	7.61	197	37.7	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/m3)	pH
WQ4 - Mimi Control	134	157	6.9
WQ5 - Mimi Downstream	114	272	7.2
Comments			
N/A			



**Sediment
 Deposition
 Monitoring**

SED.11 b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements are in mm. Data was collected on 23/11/2022.

	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	911	0	-5
ST1(2)	928	938	-5	-10
ST1(3)	923	931	-14	-8
ST1(4)	926	938	-17	-12
ST1(5)	900	916	2	-16
ST1(ave)	917	927	-7	-10
ST2(1)	1160	1164	5	-4
ST2(2)	1190	1180	-1	10
ST2(3)	1295	1279	5	16
ST2(4)	1323	1314	0	9
ST2(5)	1290	1279	0	11
ST2(ave)	1252	1243	2	8
ST3(1)	1133	1133	-12	0
ST3(2)	1090	1080	-7	10
ST3(3)	1131	1143	-4	-12
ST3(4)	1142	1114	0	28
ST3(5)	1100	1100	8	0
ST3(6)	1222	1218	-7	4
ST3(7)	1380	1372	-3	8
ST3(ave)	1171	1166	-1	5
ST4(1)	1240	1232	-1	8
ST4(2)	1272	1243	8	29
ST4(3)	1204	1185	6	19
ST4(4)	1342	1319	2	23
ST4(5)	1280	1268	-8	12
ST4(6)	1243	1231	0	12
ST4(ave)	1264	1246	2	17
ST5(1)	965	952	-4	13
ST5(2)	979	969	1	10
ST5(3)	1100	1094	7	6
ST5(4)	1360	1497	14	-7
ST5(5)	1223	1210	-1	13
ST5(6)	1391	1385	4	6
ST5(ave)	1170	1185	5	7

