



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	19-Nov 2022	Time	10:50:00
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Trigger exceeded: 15mm in 1 hour

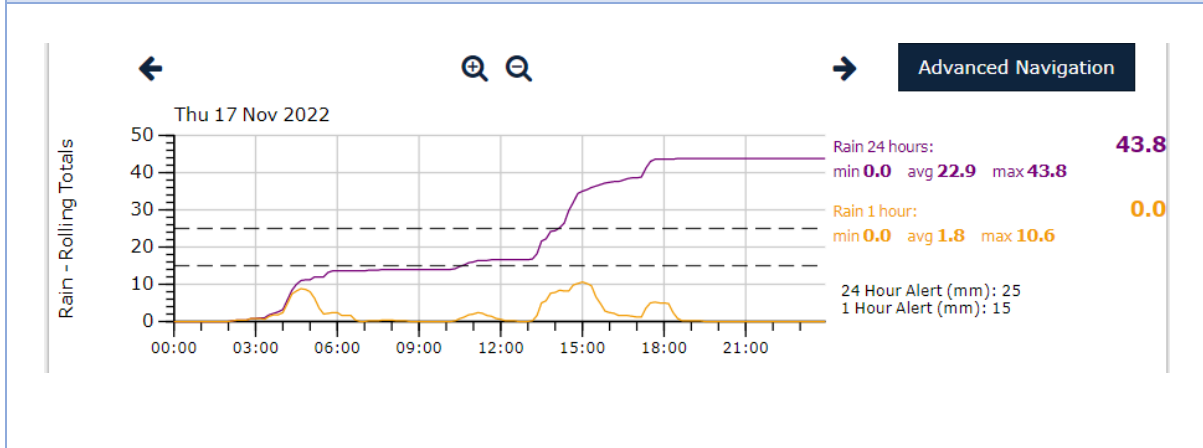
Date	20-Nov 2022	Time	0:30:00
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Trigger exceeded: >50 NTU

Date	19-Nov 2022	Time	07:45:00
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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.
SCY-SRP	Inspection undertaken, no issues to report.



Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SCY-SRP	8.23	7.66	424	127	No
DEB4660E	6.92	7.45	667	179	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	No samples are available due to samplers not being able to be collected since previous event.		
WQ5 – Mimi Downstream			

Comments

*Analyst's Comment: 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 22/11/2022.

	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	911	0	-5
ST1(2)	928	933	0	-5
ST1(3)	923	917	0	6
ST1(4)	926	921	0	5
ST1(5)	900	918	0	-18
ST1 (ave)	917	920	0	-3
ST2(1)	1160	1169	-9	-9
ST2(2)	1190	1179	11	11
ST2(3)	1295	1284	11	11
ST2(4)	1323	1314	9	9
ST2(5)	1290	1279	11	11
ST2(ave)	1252	1245	7	7
ST3(1)	1133	1121	12	12
ST3(2)	1090	1073	17	17
ST3(3)	1131	1139	-8	-8
ST3(4)	1142	1114	28	28
ST3(5)	1100	1108	-8	-8
ST3(6)	1222	1211	11	11
ST3(7)	1380	1369	11	11
ST3(ave)	1171	1162	9	9
ST4(1)	1240	1231	9	9
ST4(2)	1272	1251	21	21
ST4(3)	1204	1191	13	13
ST4(4)	1342	1321	21	21
ST4(5)	1280	1260	20	20
ST4(6)	1243	1231	12	12
ST4(ave)	1264	1248	16	16
ST5(1)	965	948	17	17
ST5(2)	979	970	9	9
ST5(3)	1100	1101	-1	-1
ST5(4)	1360	1511	-21	-21
ST5(5)	1223	1209	14	14
ST5(6)	1391	1389	2	2
ST5(ave)	1170	1188	3	3