



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	20/08/2023	Time	10:00am
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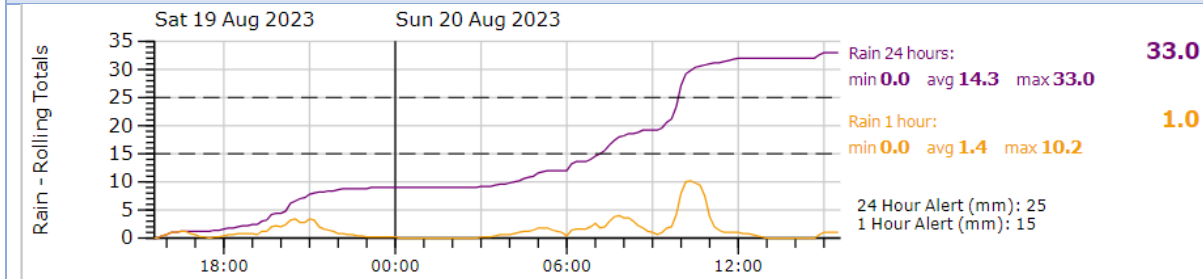
Trigger exceeded: >50 NTU

Date	20/08/2023	Time	6:55am & 10:10am
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Date	20/08/2023	Time	9:25am
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NTU Exceeded at: Downstream Mimi Downstream Mangapepeke

Rainfall Summary



Visual Inspection

SED.11 b (i)

Area	Comments
Mimi Stream	No concerns
Mangapepeke Stream	Dirty water coming from upstream of work site (Fill 12)
SRP-1	No concerns
SCY-SRP	No concerns
SRP4600E	No concerns
DEB4600E	No concerns

Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.84	7.83	114	56.4	Yes
SCY-SRP	8.06	7.97	50.1	30.6	Yes
SRP4600E	7.81	7.89	682	90.1	Yes
DEB4600E	-	-	-	-	No

In-Stream Sampling (WQ1 - WQ5)

SED.11 b (iii)

In-stream static samplers filled with the trigger event on 13/08/2023. Stream levels have not receded, therefore no in-stream static sampler data is available for this trigger event.



Sediment Deposition Monitoring

SED.11b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements in mm.
 Data collected on 21/08/2023.

	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	993	-63	-87
ST1(2)	928	993	-68	-65
ST1(3)	923	991	-78	-68
ST1(4)	926	900	-1	26
ST1(5)	900	992	-65	-92
ST1 (ave)	917	974	-55	-57
ST2(1)	1160	1115	-70	45
ST2(2)	1190	1117	65	73
ST2(3)	1295	1228	34	67
ST2(4)	1323	1229	74	94
ST2(5)	1290	1228	54	62
ST2(ave)	1252	1183	31	68
ST3(1)	1133	1113	20	20
ST3(2)	1090	1006	56	84
ST3(3)	1131	1115	27	16
ST3(4)	1142	1112	11	30
ST3(5)	1100	1111	-7	-11
ST3(6)	1222	1223	12	-1
ST3(7)	1380	1338	41	42
ST3(ave)	1171	1145	23	26
ST4(1)	1240	1224	5	16
ST4(2)	1272	1226	34	46
ST4(3)	1204	1117	67	87
ST4(4)	1342	1229	75	113
ST4(5)	1280	1115	87	165
ST4(6)	1243	1116	88	127
ST4(ave)	1264	1171	59	92
ST5(1)	965	995	-55	-30
ST5(2)	979	992	-71	-13
ST5(3)	1100	1009	75	91
ST5(4)	1360	1337	32	23
ST5(5)	1223	1115	70	108
ST5(6)	1391	1338	32	53
ST5(ave)	1170	1131	14	39

Note: Baseline measurements weres taken on 8/11/22