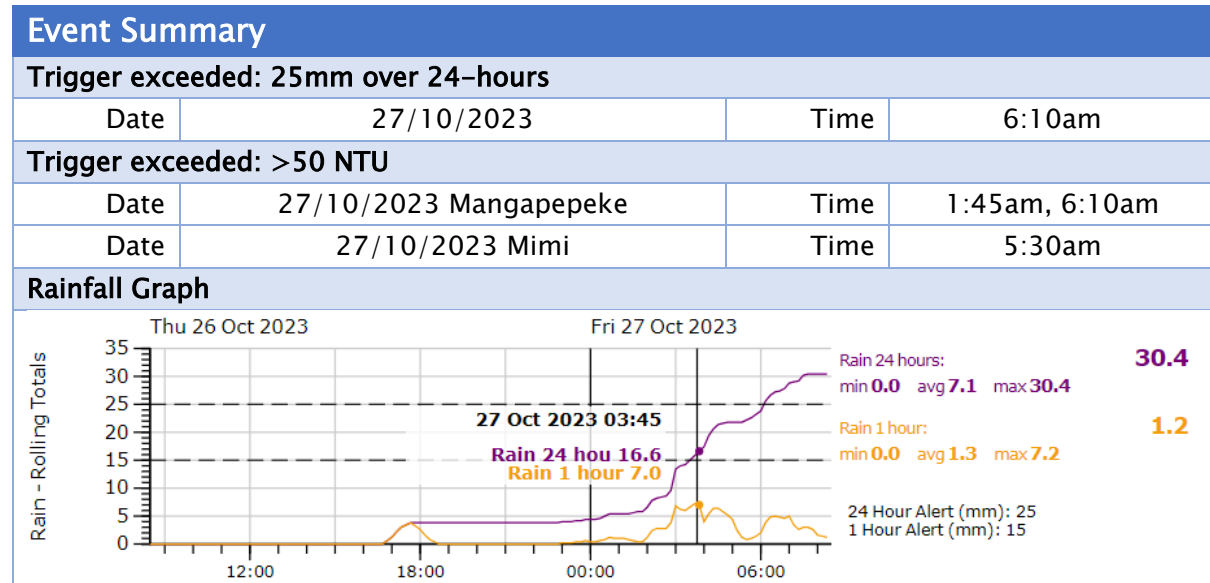




Trigger Inspection Report

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



Visual Inspection		SED.11 b (i)
Area	Comments	
Mimi Stream	No concerns	
Mangapepeke Stream	CM4 requires maintenance	
SRP-1	No concerns	
SCY-SRP	No concerns	
SRP4600E	No concerns	
DEBF14	No concerns	

Manual Sampling: ESC Devices					SED.11 b (ii)
Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.15	7.29	32.8	26.7	Yes
SCY-SRP	7.37	7.32	102	26.7	Yes
SRP4700E	7.10	7.32	38.5	26.7	Yes
DEBF14	6.78	7.14	48.1	15.9	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	pH	TSS (g/m ³)	
WQ3 Mimi Upstream	188	7.1	540	
WQ4 Mimi Control	640	7.0	2,400*	
WQ5 Mimi Downstream	690	7.0	2,200*	
WQ1 Mangapepeke Upstream	49	7.1	185	



WQ2b Mangapepeke Downstream	25	7.2	40
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Comments

TSS for WQ4 & WQ5 was just above the upper limit of the method. As the sample dried OK, the upper limit was extended to allow a numeric result to be reported.

Sediment Deposition Monitoring

SED.11b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements are in mm. Data collected on 27/10/2023.

	Baseline	Stake top to ground level	Variation from previous	Variation from baseline (+ or -)
ST1(1)	906	920	17	-14
ST1(2)	928	907	28	21
ST1(3)	923	888	-4	35
ST1(4)	926	928	-15	-2
ST1(5)	900	930	-5	-30
ST1 (ave)	917	914.6	4.2	2
ST2(1)	1160	1156	-3	4
ST2(2)	1190	1177	13	13
ST2(3)	1295	1262	5	33
ST2(4)	1323	1304	-166	19
ST2(5)	1290	1287	7	3
ST2(ave)	1252	1237.2	-28.8	14.4
ST3(1)	1133	1128	5	5
ST3(2)	1090	1057	102	33
ST3(3)	1131	1145	2	-14
ST3(4)	1142	1121	7	21
ST3(5)	1100	1100	8	0
ST3(6)	1222	1232	-1	-10
ST3(7)	1380	1375	7	5
ST3(ave)	1171	1165.429	18.57143	5.7
ST4(1)	1240	1231	5	9
ST4(2)	1272	1252	0	20
ST4(3)	1204	1168	-3	36
ST4(4)	1342	1320	3	22
ST4(5)	1280	1269	-20	11
ST4(6)	1243	1236	1	7
ST4(ave)	1264	1246	-2.33333	17.5
ST5(1)	965	948	4	17
ST5(2)	979	936	3	43
ST5(3)	1100	1061	114	39
ST5(4)	1360	1369	5	-9
ST5(5)	1223	1188	1	35
ST5(6)	1391	1376	2	15
ST5(ave)	1170	1146.333	21.5	23.3