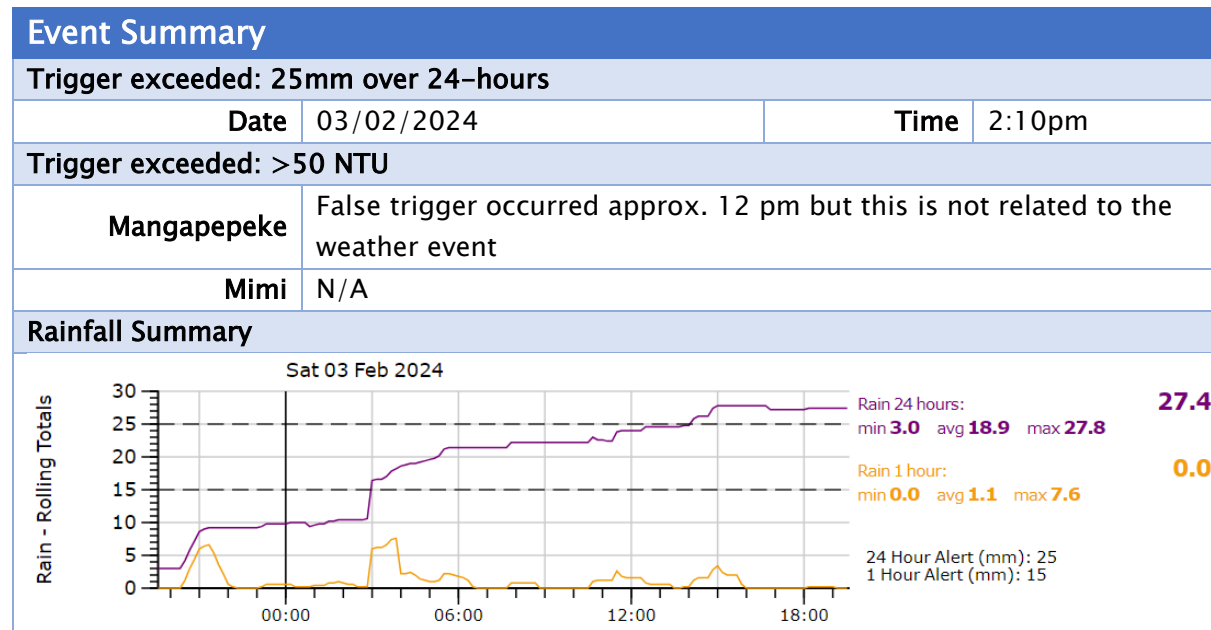




Trigger Inspection Report

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	As expected for the weather event	
Mangapepeke Stream	As expected for the weather event	
SRP-1	Decants lifted	
SRP-6D	No concerns	
SCY-SRP	No concerns	
SRP4600E	No concerns	
DEB-F14	No concerns	
DEB-F13-1	Not assessed	
DEB-F12-1	Not assessed	

Manual Sampling: ESC Devices					SED.11 b (ii)
Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.99	7.96	363	119	No
SCY-SRP	6.86	6.71	21.7	7.26	Yes
SRP-6D	7.72	6.73	153	93	Yes
SRP4700E	7.84	7.86	82.6	51.3	Yes
DEB-F14	7.76	7.92	13.15	33.2	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	-	-	-
WQ4 Mimi Downstream	147	7.4	590
WQ5 Mimi Control	97	6.8	250
WQ1 Mangapepeke Upstream	28	7.3	105
WQ2b Mangapepeke Downstream	-	-	-
Comments			
WQ2b and WQ3 samplers did not fill up during this event			

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 5/02/2024

	Measured 05/02/2024	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	935	5	-29	
ST1(2)	928	935	-20	-7	
ST1(3)	923	900	-6	23	
ST1(4)	926	920	9	6	
ST1(5)	900	928	-15	-28	
ST1 (ave)	917	924	-5	-7	
ST2(1)	1160	1150	-19	10	
ST2(2)	1190	1182	-1	8	
ST2(3)	1295	1265	15	30	
ST2(4)	1323	1309	2	14	
ST2(5)	1290	1291	-1	-1	
ST2(ave)	1252	1239	-1	12	
ST3(1)	1133	1130	-5	3	
ST3(2)	1090	1045	0	45	
ST3(3)	1131	1050	2	81	
ST3(4)	1142	1129	-4	13	
ST3(5)	1100	1104	-6	-4	
ST3(6)	1222	1231	-23	-9	
ST3(7)	1380	1382	4	-2	
ST3(ave)	1171	1153	-5	18	
ST4(1)	1240	1228	-2	12	
ST4(2)	1272	1251	5	21	
ST4(3)	1204	1084	92	120	
ST4(4)	1342	1326	-1	16	
ST4(5)	1280	1239	6	41	
ST4(6)	1243	1230	7	13	
ST4(ave)	1264	1226	18	37	
ST5(1)	965	940	-4	25	
ST5(2)	979	929	-20	50	
ST5(3)	1100	974	109	126	
ST5(4)	1360	1374	-44	-14	
ST5(5)	1223	1155	15	68	
ST5(6)	1391	1375	-7	16	
ST5(ave)	1170	1125	8	45	