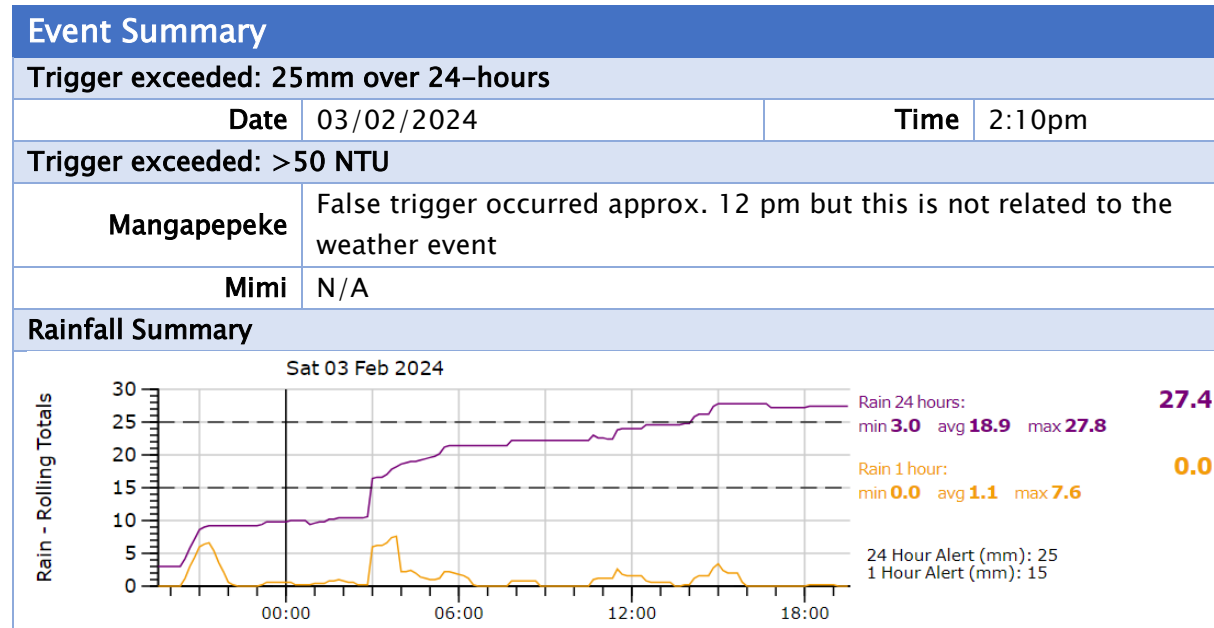




# Trigger Inspection Report

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 <sup>3</sup> )
WQ3 Mimi Upstream	-	-	-
WQ4 Mimi Control	147	7.4	590
WQ5 Mimi Downstream	97	6.8	250
WQ1 Mangapepeke Upstream	28	7.3	105
WQ2b Mangapepeke Downstream	-	-	-
<b>Comments</b>			
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	