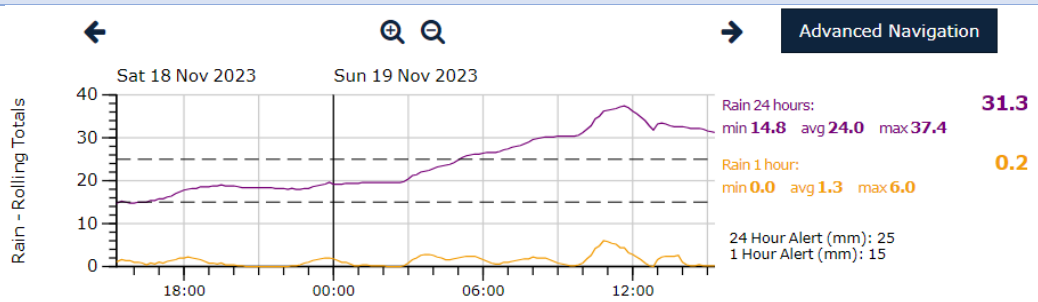
Trigger Inspection Report

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	19/11/2023, 05:10am
Trigger exceeded: >50 NTU	
Mimi	No
Mangapepeke	Sun 19/11/2023 5:06 pm
Rainfall Graph	



Visual Inspection

SED.11b (i)

Area	Comments
Mimi Stream	No concerns
Mangapepeke Stream	No concerns
SRP-1	No concerns
SRP-6D	SRP being pumped to at time of sampling
SCY-SRP	No concerns
SRP4600E	No concerns
DEBF14	No concerns

Manual Sampling: ESC Devices

SED.11b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.8	8	293	84.9	Yes
SRP-6D	8	7.8	205	43.9	Yes
SCY-SRP	7.6	7.6	127	54.8	Yes
SRP4700E	8.21	8.1	77.7	18.5	Yes
DEBF14	8.7	8.4	3.7	13.12	Yes

In-Stream Sampling (WQ1 - WQ5)

SED.11b (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.

Sample Name	NTU	pH	TSS (g/m³)
WQ3 (Mimi Upstream)	43	6.8	178
WQ4 (Mimi Control)	340	7.1	1140
WQ5 (Mimi Downstream)	79	7.4	260
WQ1 (Mangapepeke Upstream)	760	7.1	3200
WQ2b (Mangapepeke Downstream)	19.2	7	46

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 21/11/2023.

Measured 21/11/2023	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	936	-16	-30
ST1(2)	928	932	0	-4
ST1(3)	923	897	-3	26
ST1(4)	926	911	-1	15
ST1(5)	900	923	3	-23
ST1 (ave)	917	920	-3	-3
ST2(1)	1160	1255	-99	-95
ST2(2)	1190	1186	3	4
ST2(3)	1295	1165	101	130
ST2(4)	1323	1308	-1	15
ST2(5)	1290	1293	0	-3
ST2(ave)	1252	1241	1	10
ST3(1)	1133	1130	3	3
ST3(2)	1090	1157	-67	-67
ST3(3)	1131	1143	-12	-12
ST3(4)	1142	1125	17	17
ST3(5)	1100	1103	-3	-3
ST3(6)	1222	1238	-16	-16
ST3(7)	1380	1381	-1	-1
ST3(ave)	1171	1182	-11	-11
ST4(1)	1240	1229	7	11
ST4(2)	1272	1244	4	28
ST4(3)	1204	1171	2	33
ST4(4)	1342	1315	6	27
ST4(5)	1280	1250	-35	30
ST4(6)	1243	1238	-15	5
ST4(ave)	1264	1241	-5	22
ST5(1)	965	953	2	12
ST5(2)	979	936	3	43
ST5(3)	1100	1063	2	37
ST5(4)	1360	1371	5	-11
ST5(5)	1223	1189	-1	34
ST5(6)	1391	1375	-1	16
ST5(ave)	1170	1148	2	22