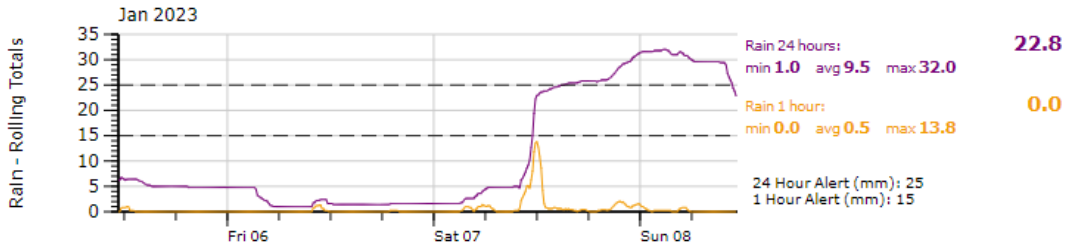
Trigger Inspection Report

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	7-Jan 2023	Time	14:50:00
Trigger exceeded: >50 NTU			
Date	7- Jan 2023	Time	12:15:06
NTU Exceeded at:	☒ Downstream Mimi		

Rainfall Summary



Visual Inspection

SED.11b (i)

Area	Comments
Mimi Stream	Inspection undertaken, no issues to report.
Mangapepeke Stream	No bulk earthworks occurring in this catchment.
SRP-1	Inspection undertaken, no issues to report.
SCY-SRP	Inspection undertaken, no issues to report.
SRP4600E	Inspection undertaken, no issues to report.
DEB4600E	Inspection undertaken, no issues to report.

Manual Sampling: ESC Devices

SED.11b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	6.7	6.7	26.7	22.7	Yes
SCY-SRP	Not sampled as was not discharging				No
SRP4600E	6.6	7.1	36.6	25.3	Yes
DEB4600E	Not sampled as was not discharging				No

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.

Location	NTU	TSS	pH
WQ3 - Mimi Upstream	Samples not available due to high level of stream from previous event.		
WQ5 - Mimi Downstream			
WQ4 - Mimi Control			

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 17/01/2023.

	Baseline	Stake top to ground level (mm)	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	900	0	6
ST1(2)	928	920	0	8
ST1(3)	923	889	11	34
ST1(4)	926	991	-71	-65
ST1(5)	900	920	10	-20
ST1 (ave)	917	924	-10	-7
ST2(1)	1160	1150	0	10
ST2(2)	1190	1160	10	30
ST2(3)	1295	1270	-10	25
ST2(4)	1323	1330	-30	-7
ST2(5)	1290	1280	-10	10
ST2(ave)	1252	1238	-8	14
ST3(1)	1133	1120	-9	13
ST3(2)	1090	1070	-10	20
ST3(3)	1131	1130	10	1
ST3(4)	1142	1111	0	31
ST3(5)	1100	1090	0	10
ST3(6)	1222	1222	0	0
ST3(7)	1380	1370	-20	10
ST3(ave)	1171	1159	-2	12
ST4(1)	1240	1222	0	18
ST4(2)	1272	1240	-10	32
ST4(3)	1204	1180	0	24
ST4(4)	1342	1300	0	42
ST4(5)	1280	1230	20	50
ST4(6)	1243	1210	12	33
ST4(ave)	1264	1230	4	33
ST5(1)	965	950	0	15
ST5(2)	979	940	10	39
ST5(3)	1100	1090	0	10
ST5(4)	1360	1350	10	10
ST5(5)	1223	1200	0	23
ST5(6)	1391	1370	0	21
ST5(ave)	1170	1380	4	20