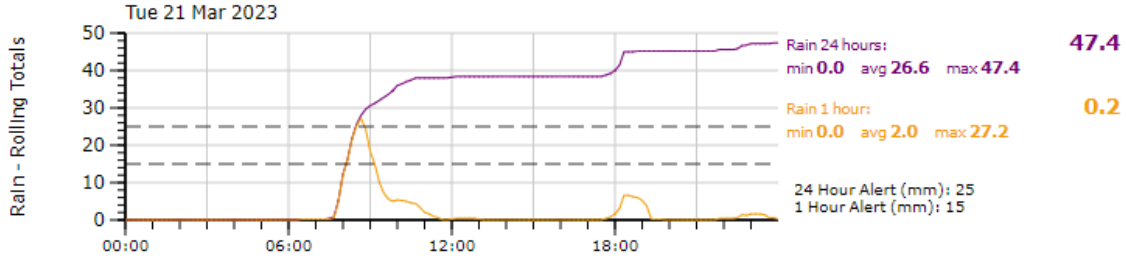
Trigger Inspection Report

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	21/03/2023	Time	8:25am
Trigger exceeded: 15mm over 1-hour			
Date	21/03/2023	Time	8:10am
Trigger exceeded: >50 NTU			
Date	21/03/2023	Time	8:20am
NTU Exceeded at:	☒ Downstream Mimi		

Rainfall Summary



Visual Inspection

SED.11b (i)

Area	Comments
Mimi Stream	Inspected, no concerns to report
Mangapepeke Stream	Not inspected – no bulk earthworks
SRP-1	Inspected, no concerns to report
SCY-SRP	Inspected, no concerns to report
SRP4600E	Inspected, no concerns to report
DEB4600E	Inspected, no concerns to report

Manual Sampling: ESC Devices

SED.11b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	6.7	7.1	294	70.2	Yes
SCY-SRP	6.84	6.83	185	19.4	Yes
SRP4700E	7.1	7.1	794	105	Yes
DEB4660E	-	-	-	-	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 (g/m^3)	pH
WQ3 - Mimi Upstream	-	-	-
WQ5 - Mimi Downstream	-	-	-
WQ4 - Mimi Control	-	-	-
WQ1 - Mangapepeke Upstream	-	-	-
WQ2b - Mangapepeke Downstream	-	-	-

Comments

In-stream samples could not be collected, as stream has not yet receded to a safe level.

Sediment Deposition Monitoring

SED.11b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements are in mm.

	Baseline	Stake top to ground level	Variation from previous	Variation from baseline (+ or -)
ST1(1)	906	920	0	-14
ST1(2)	928	930	0	-2
ST1(3)	923	900	0	23
ST1(4)	926	920	0	6
ST1(5)	900	930	-10	-30
ST1 (ave)	917	920	-2	-3
ST2(1)	1160	1170	-20	-10
ST2(2)	1190	1170	20	20
ST2(3)	1295	1280	-10	15
ST2(4)	1323	1320	-10	3
ST2(5)	1290	1290	-10	0
ST2(ave)	1252	1246	-6	6
ST3(1)	1133	1130	-10	3
ST3(2)	1090	1080	-10	10
ST3(3)	1131	1150	-10	-19
ST3(4)	1142	1120	-10	22
ST3(5)	1100	1120	-20	-20
ST3(6)	1222	1240	-30	-18
ST3(7)	1380	1390	-10	-10
ST3(ave)	1171	1176	-16	-5
ST4(1)	1240	1240	-20	0
ST4(2)	1272	1270	-20	2
ST4(3)	1204	1200	-40	4
ST4(4)	1342	1340	-30	2
ST4(5)	1280	1260	0	20
ST4(6)	1243	1250	-30	-7
ST4(ave)	1264	1260	-24	4
ST5(1)	965	940	10	25
ST5(2)	979	930	20	49
ST5(3)	1100	1080	20	20
ST5(4)	1360	1350	10	10
ST5(5)	1223	1200	0	23
ST5(6)	1391	1370	10	21
ST5(ave)	1170	1374	12	25

Data collected on 27/03/2023