



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	10/03/2023	Time	1:10pm
------	------------	------	--------

Trigger exceeded: 15mm over 1-hour

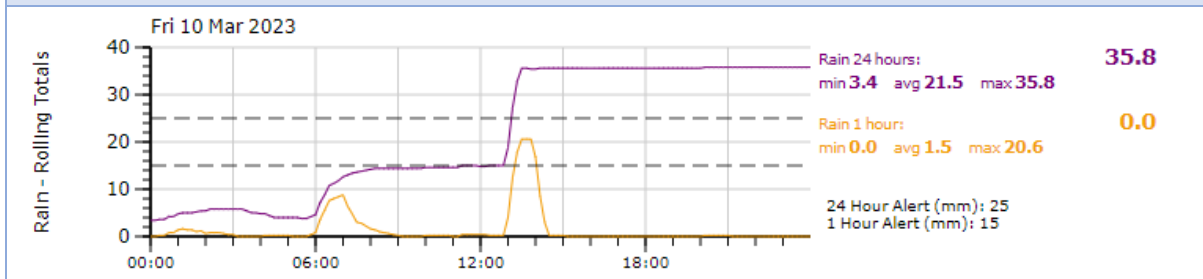
Date	10/03/2023	Time	1:20pm
------	------------	------	--------

Trigger exceeded: >50 NTU

Date	10/03/2023	Time	7:15am
------	------------	------	--------

NTU Exceeded at: Downstream Mimi

Rainfall Summary



Visual Inspection

SED.11b (i)

Area	Comments
Mimi Stream	Inspected, no issues noted
Mangapepeke Stream	Not inspected, as no bulk earthworks in the catchment area
SRP-1	Inspected, no issues noted
SCY-SRP	Inspected, no issues noted
SRP4600E	Inspected, no issues noted
DEB4600E	Inspected, no issues noted



Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	6.7	6.8	103	36.2	Yes
SCY-SRP	8.46	7.72	292	22.2	Yes
SRP4700E	7.52	7.42	408	31.2	Yes
DEB4660E	-	-	-	-	No

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	TSS (g/m ³)	pH
WQ4 – Mimi Control (High)	314	1,500	6.5
WQ4 – Mimi Control (Low)	333	5,040	6.7
WQ5 – Mimi Downstream (High)	403	1,160	6.8
WQ5 – Mimi Downstream (Low)	248	3,460	6.6
Comments			
No uncontrolled discharges from construction site during this event.			



Sediment Deposition Monitoring

SED.1.1 b (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	-10	-14
ST1(2)	928	930	0	-2
ST1(3)	923	900	0	23
ST1(4)	926	920	0	6
ST1(5)	900	920	0	-20
ST1 (avg)	917	918	-2	-1
ST2(1)	1160	1150	0	10
ST2(2)	1190	1190	-20	0
ST2(3)	1295	1270	10	25
ST2(4)	1323	1310	-10	13
ST2(5)	1290	1280	0	10
ST2 (avg)	1252	1240	-4	12
ST3(1)	1133	1120	-10	13
ST3(2)	1090	1070	0	20
ST3(3)	1131	1140	0	-9
ST3(4)	1142	1110	0	32
ST3(5)	1100	1100	0	0
ST3(6)	1222	1210	20	12
ST3(7)	1380	1380	-10	0
ST3 (avg)	1171	1161	2	10
ST4(1)	1240	1220	0	20
ST4(2)	1272	1250	-10	22
ST4(3)	1204	1160	20	44
ST4(4)	1342	1310	0	32
ST4(5)	1280	1260	-20	20
ST4(6)	1243	1220	0	23
ST4 (avg)	1264	1237	-2	27
ST5(1)	965	950	0	15
ST5(2)	979	950	0	29
ST5(3)	1100	1100	-10	0
ST5(4)	1360	1360	0	0
ST5(5)	1223	1200	-10	23
ST5(6)	1391	1380	-10	11
ST5 (avg)	1170	1388	-6	13

Data collected on 15/03/2023.