



# 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	17/03/2023	Time	11:20am
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Trigger exceeded: 15mm over 1-hour

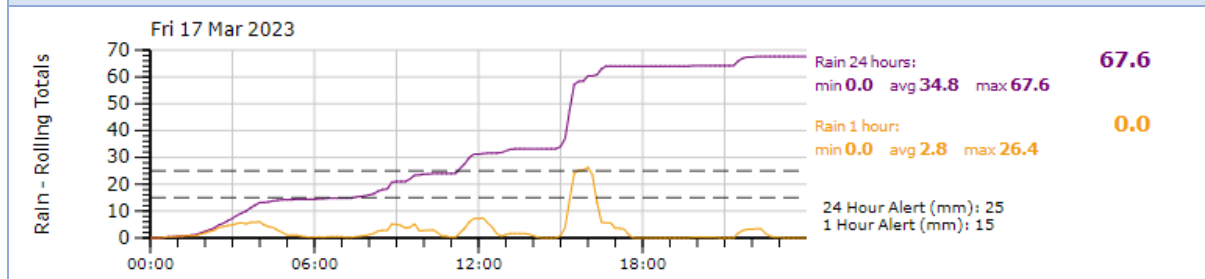
Date	17/03/2023	Time	3:30pm
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Trigger exceeded: >50 NTU

Date	17/03/2023	Time	3:40pm
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NTU Exceeded at:  Downstream Mimi

## Rainfall Summary



## Visual Inspection

SED.11b (i)

Area	Comments
Mimi Stream	Visual inspection, no concerns
Mangapepeke Stream	Not inspected, as no bulk earthworks in the catchment area
SRP-1	Visual inspection, no concerns
SCY-SRP	Visual inspection, no concerns
SRP4600E	Visual inspection, no concerns
DEB4600E	Visual inspection, no concerns



## Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	-	-	-	-	No
SCY-SRP	-	-	-	-	No
SRP4700E	-	-	-	-	No
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 <sup>3</sup> )	pH
WQ3 – Mimi Upstream	-	-	-
WQ5 – Mimi Downstream	-	-	-
WQ4 – Mimi Control	-	-	-
WQ1 – Mangapepeke Upstream	-	-	-
WQ2b – Mangapepeke Downstream	-	-	-

## Comments

In-stream samples could not be safely retrieved.



**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	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.