



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

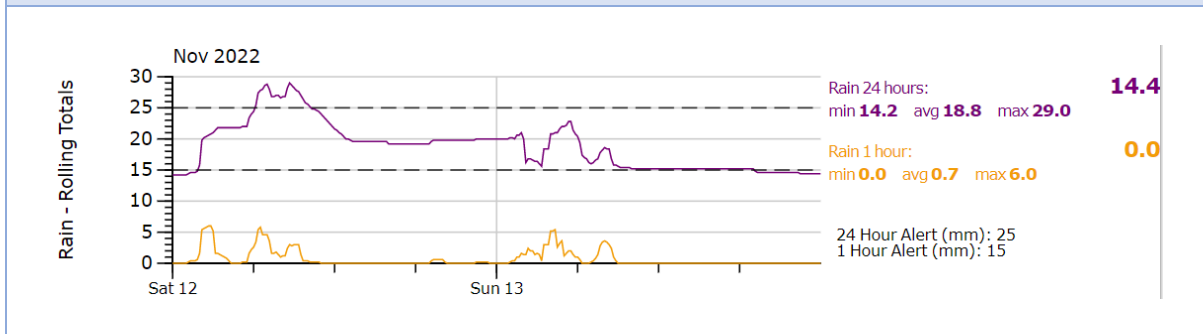
Date	12-Nov 2022	Time	14:10:00
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Trigger exceeded: >50 NTU

Date	12-Nov 2022	Time	15:00:00
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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.
SCY-SRP	Inspection undertaken, no issues to report.



Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SCY-SRP	8.23	7.66	424	127	Yes

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/m3)	pH
WQ5 - Mimi Downstream (High)	68.2	233	6.9
WQ5 - Mimi Downstream (Low)	234	429	7.0

Comments

Mimi control samples (WQ4) were not available as these were unable to be collected since the previous event.



Sediment Deposition Monitoring

SED.11b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements are in mm. Data was collected on 16/11/2022.

	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)	
ST1(1)	906	911	-6	-5	
ST1(2)	928	933	-4	-5	
ST1(3)	923	917	10	6	
ST1(4)	926	921	0	5	
ST1(5)	900	918	-10	-18	
ST1 (ave)	917	920	-2	-3	