



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

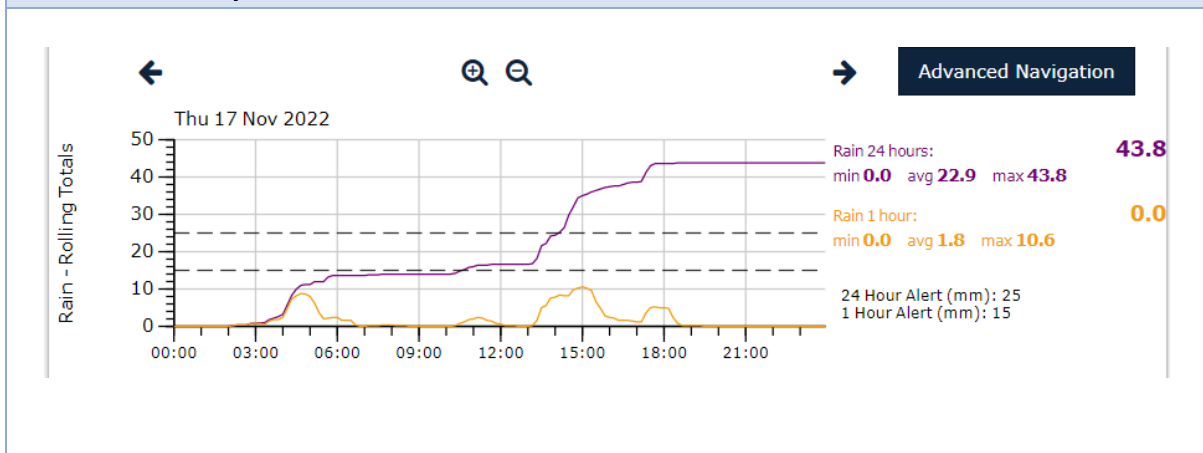
Date	17-Nov 2022	Time	14:10:00
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Trigger exceeded: >50 NTU

Date	17-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
WQ4 - Mimi Control (High)	16,500	30,000	6.5
WQ4 - Mimi Control (Low)	41,000	300,000*	6.3
WQ5 - Mimi Downstream (High)	4,200	12,000	6.6
WQ5 - Mimi Downstream (Low)	2,800	10,200	6.6

Comments

*Analyst's Comment: Sandy sample.



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	