



# Trigger Inspection Report

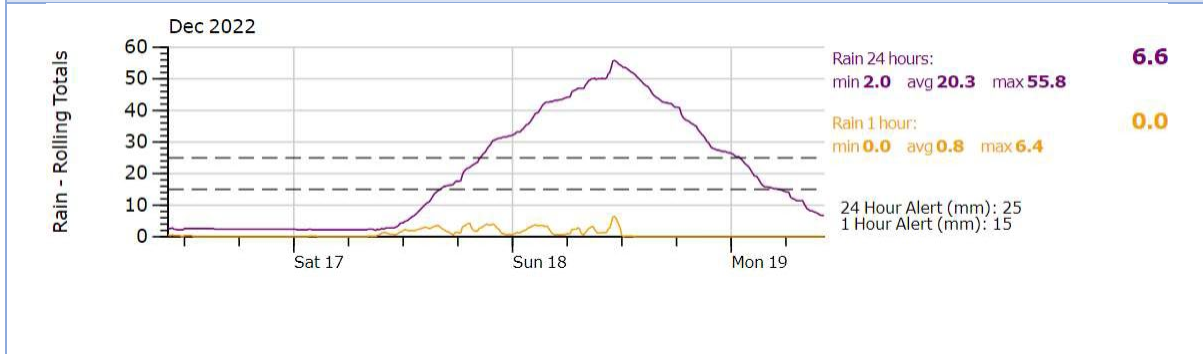
This report summarises the monitoring required under Consent Condition SED.11(b) and relevant Project Management Plans.

## Event Summary

Trigger exceeded: 25mm over 24-hours

Date	17-Dec 2022	Time	20:30:00
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## Rainfall Summary



## Visual Inspection

SED.11 b (i)

Area	Comments
Mimi Stream	Inspection undertaken, no issues to report.
Mangapepeke Stream	No bulk earthworks occurring in this catchment.
SRP-1	Inspection undertaken, no issues to report.
SCY-SRP	Inspection undertaken, no issues to report.
DEB4600E	Inspection undertaken, no issues to report.

## Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	Not sampled as was not discharging				No
SCY-SRP	8.14	7.59	634	49.9	Yes
DEB4660E	Not sampled as was not discharging				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/m3)	pH
WQ3 - Mimi Upstream	Stream levels have not receded since previous event so stream samples will not be available.		
WQ5 - Mimi Downstream			
WQ4 - Mimi Control			



## 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 19/12/2022.

	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	NA		
ST1(2)	928	NA		
ST1(3)	923	NA		
ST1(4)	926	NA		
ST1(5)	900	NA		
ST1 (ave)	917	0		0
ST2(1)	1160	1160	10	0
ST2(2)	1190	1170	10	20
ST2(3)	1295	1280	10	15
ST2(4)	1323	1320	-10	3
ST2(5)	1290	1275	5	15
ST2(ave)	1252	1241	5	11
ST3(1)	1133	1130	0	3
ST3(2)	1090	1070	10	20
ST3(3)	1131	1140	5	-9
ST3(4)	1142	1120	0	22
ST3(5)	1100	1100	0	0
ST3(6)	1222	1221	-6	1
ST3(7)	1380	1380	-5	0
ST3(ave)	1171	1166	-1	5
ST4(1)	1240	1230	0	10
ST4(2)	1272	1240	10	32
ST4(3)	1204	1189	1	15
ST4(4)	1342	1320	13	22
ST4(5)	1280	1270	0	10
ST4(6)	1243	1250	-26	-7
ST4(ave)	1264	1250	0	14
ST5(1)	965	950	9	15
ST5(2)	979	935	39	44
ST5(3)	1100	1090	60	10
ST5(4)	1360	1480	40	10
ST5(5)	1223	1200	0	23
ST5(6)	1391	1350	0	41
ST5(ave)	1170	1168	28	24