



## **Newcastle Inner City Bypass – Rankin Park to Jesmond Project**

**ENVIRONMENT PROTECTION LICENCE NO: 21762**

**POLLUTION MONITORING DATA**

**September 2025**

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## 1. Introduction

The Australian and NSW governments are funding the Rankin Park to Jesmond section of the Newcastle Inner City Bypass. The bypass will be built to the west of John Hunter Hospital.

In July 2022, a design and construct contract was awarded to Fulton Hogan Construction Pty Ltd who will finalise the design for the bypass and started major construction in March 2023.

The project will take three years to complete, weather permitting and will involve building a 3.4 kilometre four-lane divided road including:

- a northern interchange at Newcastle Road
- an interchange providing access to the John Hunter Hospital precinct
- a southern interchange at Lookout Road
- structures to improve connectivity in the bushland for people and animals
- off-road provisions for pedestrians and cyclists.

In accordance with section 66(6) of the POEO Act the following report details all required monitoring undertaken over the reporting period.

## 2. Water Quality Monitoring

Sampling conducted throughout the month.

**Table 1 Monitoring results – Point 1 – September 2025**

Date	Sample Location	pH	Oil/Grease	Irrigation Area
4/09/2025	8100W	6.9	No	C
5/09/2025	8100W	7.4	No	C
16/09/2025	7440W	7.2	No	A
17/09/2025	8100W	8.3	No	C
17/09/2025	7440W	7.1	No	A

**Table 2 Monitoring results – Point 2 – September 2025**

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
2/09/2025	8220W	42.1	7.1	No	Spillway
2/09/2025	9600E	42.2	7.2	No	Spillway
3/09/2025	9600E	7.5	7.5	No	Spillway
3/09/2025	8100W	12.3	7.2	No	Spillway
3/09/2025	8220W	41.4	6.9	No	Spillway
4/09/2025	8220W	29	7	No	Spillway
5/09/2025	8220W	35.4	6.9	No	Spillway
5/09/2025	8900W	35.4	8.1	No	Spillway

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
12/09/2025	8220W	44.1	7	No	Spillway
15/09/2025	8110W	22.9	7.1	No	Spillway
15/09/2025	8900W	44.8	6.8	No	Spillway
15/09/2025	10060W	30	7	No	Spillway
16/09/2025	8100W	26.1	7.2	No	Spillway
16/09/2025	10060W	32.6	6.9	No	Spillway
17/09/2025	9600E	40	7	No	Spillway
26/09/2025	10060W	36.4	7.2	No	Spillway
29/09/2025	10060W	41	8.5	No	Spillway