



Newcastle Inner City Bypass – Rankin Park to Jesmond Project

ENVIRONMENT PROTECTION LICENCE NO: 21762

POLLUTION MONITORING DATA

June 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 – June 2025

Date	Sample Location	pH	Oil/Grease	Irrigation Area
11/06/2025	7440W	7.5	No	A
12/06/2025	7440W	7.6	No	A
16/06/2025	7440W	7.2	No	A
17/06/2025	7440W	7.4	No	A
18/06/2025	8220W	6.8	No	E
18/06/2025	7440W	7.2	No	A
20/06/2025	7440W	7	No	A
25/06/2025	7600W	8	No	A

Table 2 Monitoring results – Point 2 – June 2025

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
2/06/2025	8900W	40.2	7	No	Spillway
3/06/2025	8220W	41.1	7	No	Spillway
3/06/2025	8100W	39.8	7	No	Spillway
4/06/2025	8100W	45.6	7.1	No	Spillway
5/06/2025	10060W	45.3	7.2	No	Spillway

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
5/06/2025	9600E	32.5	7	No	Spillway
6/06/2025	8100W	45.6	7.1	No	Spillway
6/06/2025	8220W	45.9	7.1	No	Spillway
6/06/2025	9600E	24.9	6.8	No	Spillway
11/06/2025	8220W	39.2	6.8	No	Spillway
12/06/2025	8100W	38.9	7.1	No	Spillway
12/06/2025	7520W	43.7	7.3	No	Spillway
17/06/2025	8220W	41.6	7.1	No	Spillway
17/06/2025	8100W	28.2	7.2	No	Spillway
26/06/2025	9600E	37.1	7.1	No	Spillway
27/06/2025	9600E	29.1	6.9	No	Spillway