



Newcastle Inner City Bypass – Rankin Park to Jesmond Project

ENVIRONMENT PROTECTION LICENCE NO: 21762

POLLUTION MONITORING DATA

March 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 – March 2025

Date	Sample Location	pH	Oil/Grease	Irrigation Area
10/03/2025	7550W	7.3	No	A
13/03/2025	8220W	7.1	No	E
14/03/2025	8220W	7.1	No	E
17/03/2025	8220W	7	No	E
18/03/2025	8220W	7.2	No	E
19/03/2025	8220W	7.1	No	E
25/03/2025	7550W	6.9	No	A
26/03/2025	7550W	7.9	No	A
26/03/2025	10100E	6.8	No	H

Table 2 Monitoring results – Point 2 – March 2025

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
10/03/2025	8100W	16.02	6.9	No	Spillway
10/03/2025	8220W	41.3	6.9	No	Spillway
10/03/2025	10060W	19.77	7	No	Spillway
12/03/2025	7520W	25.8	7.3	No	Spillway

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
12/03/2025	8100W	11.41	6.9	No	Spillway
12/03/2025	8000E	9.17	7.1	No	Spillway
12/03/2025	9680E	22	7.1	No	Spillway
13/03/2025	8100W	11.05	7.1	No	Spillway
13/03/2025	10060W	24.3	7.5	No	Spillway
14/03/2025	7440W	17.57	7.2	No	Spillway
17/03/2025	8100W	23.3	7.1	No	Spillway
25/03/2025	9600E	21.5	6.9	No	Spillway
26/03/2025	8100W	30.5	7	No	Spillway
26/03/2025	8000E	26.5	7.2	No	Spillway
26/03/2025	10060W	33.8	7.1	No	Spillway
28/03/2025	8900W	41.4	7.2	No	Spillway