



Newcastle Inner City Bypass – Rankin Park to Jesmond Project

ENVIRONMENT PROTECTION LICENCE NO: 21762

POLLUTION MONITORING DATA

February 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 – February 2025

Date	Sample Location	pH	Oil/Grease	Irrigation Area
7/02/2025	10100E	7.1	No	H
12/02/2025	7550W	7	No	A
13/02/2025	7550W	7.6	No	A
28/02/2025	7550W	6.9	No	A

Table 2 Monitoring results – Point 2 – February 2025

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
3/02/2025	8900W	38.6	7.6	No	Spillway
4/02/2025	8900W	34.4	7.7	No	Spillway
4/02/2025	8100W	15.69	7.5	No	Spillway
4/02/2025	8220W	20.9	7.7	No	Spillway
4/02/2025	9560E	26.5	7	No	Spillway
6/02/2025	8220W	43.2	7.1	No	Spillway
7/02/2025	9680E	22.2	6.9	No	Spillway
7/02/2025	10060W	36.2	8.1	No	Spillway
7/02/2025	8100W	40	7.2	No	Spillway

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
12/02/2025	7520W	32.4	7.1	No	Spillway
13/02/2025	8220W	37.1	7.1	No	Spillway
13/02/2025	9560E	40.9	7.6	No	Spillway
13/02/2025	9680E	26.1	7.6	No	Spillway
13/02/2025	10060W	25	7	No	Spillway
14/02/2025	7440W	44.7	7.2	No	Spillway
14/02/2025	8100W	32	6.9	No	Spillway
14/02/2025	8000E	21	7.6	No	Spillway
14/02/2025	9560E	29.8	7.7	No	Spillway
17/02/2025	8100W	25.9	7.1	No	Spillway
27/02/2025	8100W	23.5	7	No	Spillway
27/02/2025	8220W	31.8	7.4	No	Spillway
27/02/2025	8900W	40.3	7.9	No	Spillway
28/02/2025	8900W	42	8.3	No	Spillway