



Newcastle Inner City Bypass – Rankin Park to Jesmond Project

ENVIRONMENT PROTECTION LICENCE NO: 21762

POLLUTION MONITORING DATA

December 2024

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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 – December 2024

Date	Sample Location	pH	Oil/Grease	Irrigation Area
9/12/2024	10160E	7.7	No	H

Table 2 Monitoring results – Point 2 – December 2024

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
4/12/2024	10060W	23.1	7.3	No	Spillway
5/12/2024	8100W	8.46	8.2	No	Spillway
6/12/2024	7440W	8.8	7.9	No	Spillway
6/12/2024	9680E	17	6.9	No	Spillway
16/12/2024	8100W	24.8	7	No	Spillway
16/12/2024	8900W	22	7.5	No	Spillway
16/12/2024	9560E	26	7.5	No	Spillway
17/12/2024	8100W	25.7	7.1	No	Spillway