



Newcastle Inner City Bypass – Rankin Park to Jesmond Project

ENVIRONMENT PROTECTION LICENCE NO: 21762

POLLUTION MONITORING DATA

February 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 – February 2024

Date	Sample Location	pH	Oil/Grease	Irrigation Area
15/02/2024	7520W	6.7	No	A

Table 2 Monitoring results – Point 2 – February 2024

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
13/02/2024	8220W	32	7.1	No	Spillway
13/02/2024	8900W	9.82	7.1	No	Spillway
14/02/2024	8000E	4.9	6.7	No	Spillway
21/02/2024	9680E	28	6.8	No	Spillway
22/02/2024	9680E	13	6.9	No	Spillway
23/02/2024	9560E	37.8	7	No	Spillway



26/02/2024	9560E	7.1	7	No	Spillway
26/02/2024	8220W	41.5	7	No	Spillway
26/02/2024	8100W	10.5	6.6	No	Spillway
26/02/2024	8000E	21.2	6.8	No	Spillway
27/02/2024	9560E	19.2	6.9	No	Spillway
28/02/2024	9560E	14.5	6.9	No	Spillway
28/02/2024	9680E	15.2	7	No	Spillway
28/02/2024	8220W	31.5	6.6	No	Spillway
28/02/2024	8100W	16.09	7.1	No	Spillway
28/02/2024	8000E	19.95	7.2	No	Spillway
28/02/2024	7520W	28.3	7.2	No	Spillway
29/02/2024	9680E	26.2	6.9	No	Spillway
29/02/2024	7520W	34.8	7.4	No	Spillway
29/02/2024	8220W	41.5	7	No	Spillway