



Newcastle Inner City Bypass – Rankin Park to Jesmond Project

ENVIRONMENT PROTECTION LICENCE NO: 21762

POLLUTION MONITORING DATA

July 2025

Contents

1. Introduction	3
2. Water Quality Monitoring.....	3

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 – July 2025

Date	Sample Location	pH	Oil/Grease	Irrigation Area
14/07/2025	7440W	7.1	No	A
15/07/2025	7440W	7	No	A
17/07/2025	7440W	7.1	No	A
21/07/2025	7440W	7.1	No	A

Table 2 Monitoring results – Point 2 – July 2025

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
7/07/2025	9600E	43.6	7.4	No	Spillway
7/07/2025	8900W	39.8	7.3	No	Spillway
7/07/2025	8100W	36.1	7.4	No	Spillway
7/07/2025	10060W	33.2	7.2	No	Spillway
8/07/2025	8100W	34.1	7.1	No	Spillway
9/07/2025	9600E	43.1	7.1	No	Spillway
14/07/2025	8220W	45.9	7.2	No	Spillway
14/07/2025	9600E	32.5	7.3	No	Spillway
22/07/2025	10060W	29.3	7.3	No	Spillway

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
22/07/2025	8100W	36.7	7	No	Spillway
22/07/2025	8220W	40.6	7.6	No	Spillway
24/07/2025	8900W	40	7	No	Spillway