Newcastle Inner City Bypass – Rankin Park to Jesmond Project

ENVIRONMENT PROTECTION LICENCE NO: 21762

POLLUTION MONITORING DATA

February 2026

Contents

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 2026

Date	Sample Location	pH	Oil/Grease	Irrigation Area
6/02/2026	8900W	7.9	No	E
10/02/2026	8900W	7.8	No	E
28/02/2026	9600E	7.8	No	E
28/02/2026	8220W	7.3	No	C

Table 2 Monitoring results – Point 2 – February 2026

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
4/02/2026	8900W	24.8	7.5	No	Spillway
6/02/2026	9600E	36.4	7.6	No	Spillway
7/02/2026	9600E	44.6	7.4	No	Spillway
12/02/2026	9600E	35.8	7.7	No	Spillway
16/02/2026	9600E	19.3	7.7	No	Spillway
19/02/2026	8100W	8.95	7.9	No	Spillway
25/02/2026	8100W	8.3	7.7	No	Spillway
25/02/2026	8220W	29.1	7.6	No	Spillway
26/02/2026	9600E	15.6	7.4	No	Spillway

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
27/02/2025	9600E	29	7.9	No	Spillway