



## **Newcastle Inner City Bypass – Rankin Park to Jesmond Project**

**ENVIRONMENT PROTECTION LICENCE NO: 21762**

**POLLUTION MONITORING DATA**

**January 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 – January 2025**

Date	Sample Location	pH	Oil/Grease	Irrigation Area
21/01/2025	7740E	7.1	No	D
22/01/2025	7740E	7.5	No	D

**Table 2 Monitoring results – Point 2 – January 2025**

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
13/01/2025	8100W	27.3	7	No	Spillway
13/01/2025	8000E	28.6	7.6	No	Spillway
13/01/2025	8900W	45.9	7.8	No	Spillway
13/01/2025	9680E	36.4	7.3	No	Spillway
13/01/2025	9560E	34.6	6.9	No	Spillway
13/01/2025	10060W	41.3	7.2	No	Spillway
14/01/2025	10060W	32.4	7.1	No	Spillway
14/01/2025	8220W	32.4	7.1	No	Spillway
14/01/2025	7520W	25	7.1	No	Spillway
14/01/2025	7440W	22.9	7.1	No	Spillway
15/01/2025	7520W	21.3	7	No	Spillway

Date	Sample Location	Turbidity (NTU)	pH	Oil/Grease	Discharge Area
15/01/2025	8100W	40.6	7.4	No	Spillway
18/01/2025	9650E	34	7.1	No	Spillway
21/01/2025	8000E	37.2	7.1	No	Spillway
21/01/2025	9560E	24.6	7.6	No	Spillway
22/01/2025	10060W	29.7	6.8	No	Spillway
23/01/2025	9560E	17.19	7.5	No	Spillway
23/01/2025	9680E	35	7.3	No	Spillway
23/01/2025	8100W	34	7	No	Spillway
23/01/2025	10060W	18.8	7.1	No	Spillway
23/01/2025	7520W	25.2	7.2	No	Spillway
24/01/2025	8100W	27.4	7	No	Spillway
24/01/2025	8220W	30.9	7.3	No	Spillway
24/01/2025	7520W	15.95	7.5	No	Spillway
24/01/2025	7440W	39.8	7.1	No	Spillway
24/01/2025	10060W	32	7	No	Spillway
24/01/2025	9680E	27.5	7.5	No	Spillway
24/01/2025	9560E	19.2	7.5	No	Spillway
28/01/2025	8900W	45.8	7.3	No	Spillway
29/01/2025	10060W	37.2	7.6	No	Spillway
29/01/2025	8220W	26	7.4	No	Spillway
29/01/2025	8100W	44.1	7.4	No	Spillway
31/01/2025	8100W	25.9	7.1	No	Spillway
31/01/2025	8900W	36	7.6	No	Spillway