



EPL Environmental Monitoring Data

Project: Sydney Gateway Project

Document Number: SGWPW-JHSW-NWW-EN-RPT- 059398

Reporting Period: November 2024

Date Published: 29 November 2024

Document Approval

Rev.	Date	Prepared by	Reviewed by	Approved by	Remarks
01	29/11/24	A. Wray	A. Wray	A. Major	For publication

Project Summary

The Sydney Gateway Road Project ('the Project') is a new direct high-capacity road connection linking the Sydney motorway network at St Peters interchange, where the M4 and M8 motorways meet, with Sydney Airport's domestic and international terminals and the Port Botany Precinct. John Holland Seymour Whyte have been contracted by Transport for New South Wales to design and construct the works for the Sydney Gateway Road Project. The construction of the project was completed in August 2024. Figure 1 provides an overview of the Project.

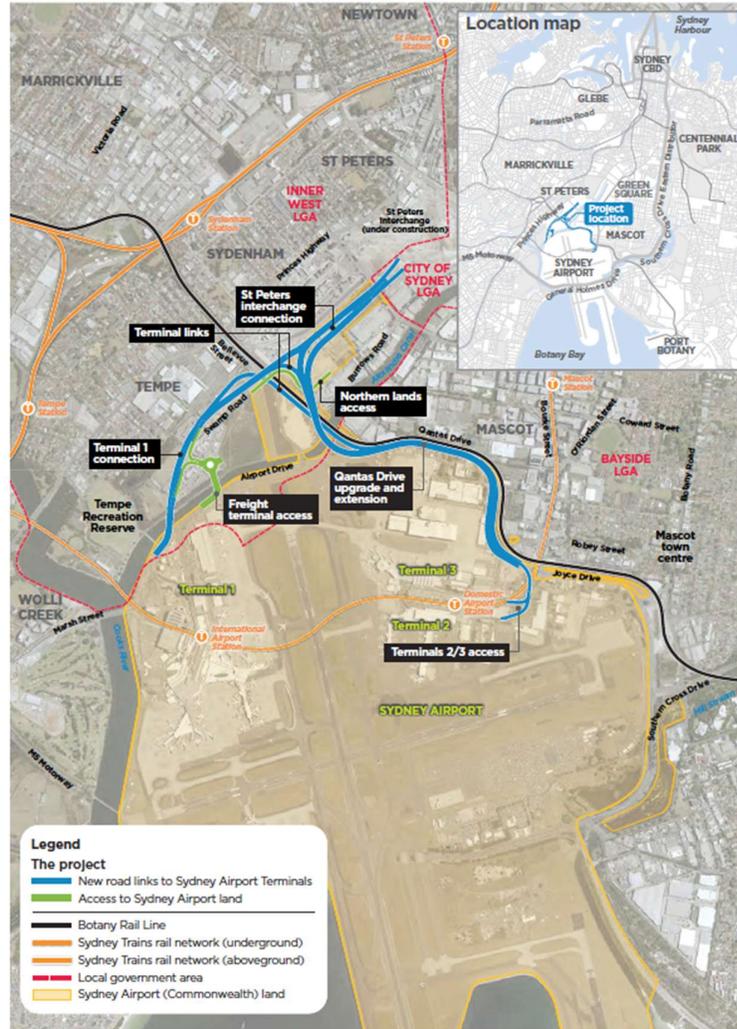


Figure 1: Project Overview

Environmental Protection Licence and Reporting Requirements

John Holland Pty Ltd obtained the Environment Protection Licence (EPL No. 21524) from the NSW Environment Protection Authority for the Project on behalf of the John Holland Seymour (JHSW) Joint Venture. The licence is for construction works relating to road construction as defined under Schedule 1 of the *Protection of the Environment Operations Act, 1997* (POEO Act).

The licence describes monitoring and reporting requirements for the Works. The following report details environmental monitoring undertaken during this reporting month conducted in accordance with the EPL.

The EPL can be found by following the link below to the EPA's website: [ViewPOEOLicence.aspx\(nsw.gov.au\)](http://ViewPOEOLicence.aspx(nsw.gov.au))

Noise and Vibration Monitoring

Vibration

No Vibration monitoring was undertaken during the reporting period, as all works are complete.

Noise

No noise monitoring was undertaken during the reporting period, as all works are complete.

Discharge Water Quality Monitoring

Offsite discharge occurred during November 2024 via Tradewaste agreement only. Discharges were compliant with the requirements of the Tradewaste agreement during November 2024.

Landfill Gas and Gas Accumulation Monitoring

Landfill gas monitoring was undertaken as part of the quarterly sampling requirements of the LLGOMP during the November 2024 monitoring period. Results are summarised in Table 1.

Table 1: Landfill Gas Monitoring Results

ID	Type	Methane Limit	Date	Results (Stabilised)	Comments
GW9 ²	Landfill Gas Monitoring	N/A	8/11/24	0	Compliant
GW9A ²	Landfill Gas Monitoring	N/A	8/11/24	0	Compliant
GW11A ¹	Landfill Gas Monitoring	1%v/v	8/11/24	0	Compliant
GW14 ²	Landfill Gas Monitoring	N/A	8/11/24	0.4	Compliant
GW1A ²	Landfill Gas Monitoring	N/A	8/11/24	0	Compliant
GW16 ¹	Landfill Gas Monitoring	1%v/v	8/11/24	0	Compliant
GW17 ¹	Landfill Gas Monitoring	1%v/v	8/11/24	0	Compliant
GW19A ¹	Landfill Gas Monitoring	1%v/v	8/11/24	0	Compliant
GW2 ²	Landfill Gas Monitoring	N/A	8/11/24	0	Compliant
GW3 ²	Landfill Gas Monitoring	N/A	8/11/24	0	Compliant
GW4A ²	Landfill Gas Monitoring	N/A	8/11/24	0	Compliant
GW5A ²	Landfill Gas Monitoring	N/A	8/11/24	0	Compliant
GW6A ²	Landfill Gas Monitoring	N/A	8/11/24	0	Compliant
GW22s ¹	Landfill Gas Monitoring	1%v/v	8/11/24	0	Compliant

1 Monitoring location outside of Former Tempe Landfill footprint

2 Monitoring within the Former Tempe Landfill footprint