



# Environmental Monitoring Data

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Project: Sydney Gateway Project

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## Document Approval

Rev.	Date	Prepared by	Reviewed by	Approved by	Remarks
01	09/08/2021	R. Labruyere	R. Muir	R. Muir	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. Figure 1 provides an overview of the Project.

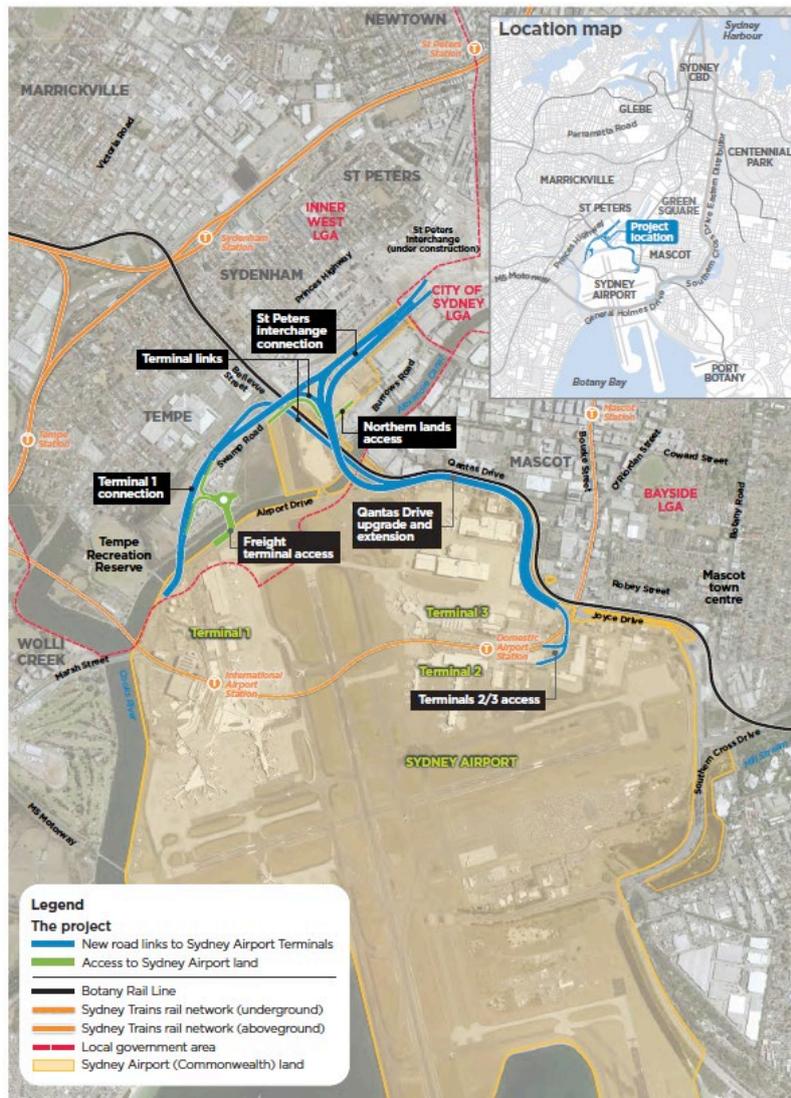


Figure 1: Project Overview

## 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 Scheduled Activities 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**

Noise and vibration monitoring was undertaken during this reporting period. Table 1 contains the vibration monitoring results, and Table 2 contains the noise monitoring results.

Table 1: Vibration Monitoring Data.

Monitoring location	Monitoring Date	Attended or Continuous Monitoring	Measured VDV (m/s <sup>1.75</sup> )	VDV Target (m/s <sup>1.75</sup> )	VDV Compliant	Measured PPV (mm/s)	PPV Target (mm/s)	PPV Compliant
No vibration monitoring was undertaken during the month of July								Compliant

Table 2: Noise Monitoring Data

Monitoring Location (Noise-Catchment Area, Street, Suburb)	Monitoring Date	Attended or Continuous Monitoring	Parameter	Measured Value dB(A)	Goals / Targets dB(A)	Comments
NCA03, 43 South Street, Tempe	14/07/21	Attended	LAeq (15min)	60.1	52	Dominant noise from non-project vehicles, SG Works Compliant

