

To: ESR Developments (Australia)
Pty Ltd

Level 24, 88 Phillip St
Sydney NSW 2000

From: SLR Consulting Australia

Date: November 21, 2023

Project No. 610.019439.00001

**RE: Westlink Stage 1
Retaining Wall Design Modification**

1.0 Overview

SLR Consulting Pty Ltd (SLR) has been commissioned by ESR Developments (Australia) Pty Ltd (ESR) to undertake a pre-construction Design Noise Verification Report for Westlink Stage 1 (the project) SSD-9138102. Westlink Stage 1 is located on the corner of Abbots Road and Aldington Road located within the Mamre Road Precinct (MRP) in Kemps Creek, NSW.

The Design Noise Verification Report (DNVR) is currently being prepared to meet the requirements of Condition B54 of the Development Consent. During the preparation of the DNVR, ESR identified that the project's northern neighbour had undertaken unapproved earthworks.

ESR is now required to update the northern retaining wall design to reflect the new ground elevation levels. A section of the project's northern boundary was lowered by around 7 m, resulting in the design of the shotcrete cut wall reducing from around 20 m to around 11.5 m.

This memo provides a summary of the retaining wall design modification in relation to noise emissions from the project.

2.0 Outcome

The DNVR noise model was updated to include the new ground elevation information and the revised design of the retaining wall along the project's northern boundary.

Noise levels were re-predicted and compared to the DNVR predictions. It was confirmed that the retaining wall design modification does not result in any change to the predicted noise levels at the nearest receiver areas to Westlink Stage 1 (as identified in Condition B52 of the Development Consent). This includes the nearest residential properties to the southeast outside the MRP and the BAPS Temple is to the north of the project, within the MRP.

It is therefore considered that the retaining wall design modification does not alter noise emission from the project and is appropriate from an acoustic standpoint.