

31 August 2020

10-1459 M12 Acquisition 20200831

ae design partnership  
3/780 Darling Street  
ROZELLE NSW 2039

**Attention: Mr Shaun Bodimeade**

Dear Shaun

**Noise and Vibration Impact Assessment Review  
1111-1141 Elizabeth Drive, Cecil Park**

## **1 Introduction**

VMS Australia Pty Ltd (VMS) was engaged by ae design partnership to prepare a noise and vibration impact assessment for the proposed commercial subdivision development at 1111-1141 Elizabeth Drive, Cecil Park (the Project) in support of the Environmental Impact Statement in order to satisfy the requirements of Fairfield City Council and the Department of Planning and Environment (DPE) Secretary's Environmental Assessment Requirements (SEARs). The findings of the assessment are presented in VMS report *Noise Impact Assessment Commercial Subdivision 1111-1141 Elizabeth Drive, Cecil Park* dated 6 April 2018 (report reference 10-1459) (EA NIA).

The Project as assessed in the EA NIA is shown in **Figure 1**.

Subsequently, Transport for NSW (TfNSW) have proposed compulsory acquisition of a road easement through the Project Area for the proposed M12 Motorway (proposed Wallgrove Road Acquisition Easement). As a result, the Project subdivision has been revised based on the revised lot boundary. The M12 Motorway easement and revised site layout is shown in **Figure 2**.

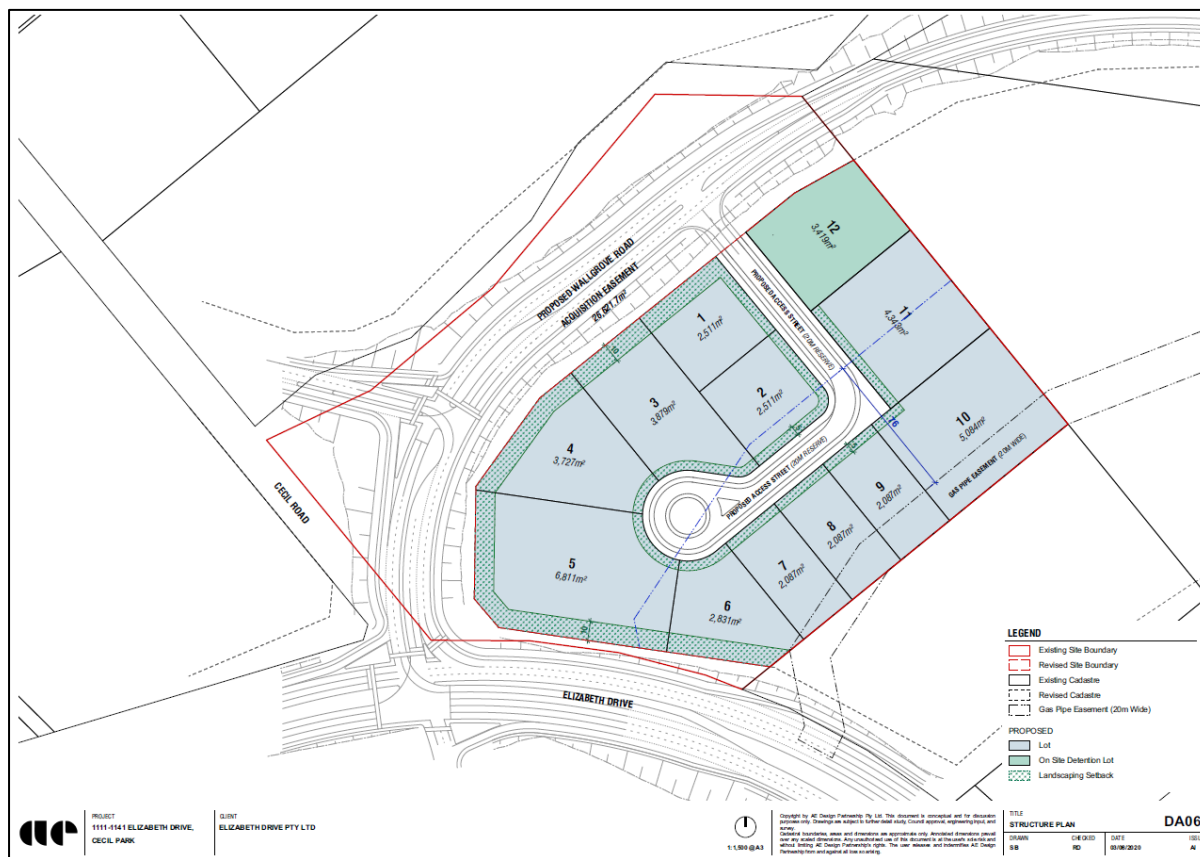
Consequently, VMS has been engaged to review the revised Project layout and to provide comment on any changes to the noise and vibration impacts from the Project.

**Figure 1 EA NIA Proposed Subdivision Plan**



Drawing courtesy of ae design partnership dated 21 March 2018.

**Figure 2 Proposed Road Acquisition Easement and Revised Subdivision Plan**



Drawing courtesy of ae design partnership dated 3 August 2020.

## 2 Discussion and Conclusion

It is noted that the revised Project will see a reduction in the footprint area of the Project, two fewer commercial lots, commercial operations moving further away from the residential receivers to the north and northwest, the frontages of the commercial operations facing away from the residential receivers and separation between the Project and the residential receivers by the proposed Wallgrove Road Acquisition Easement. All these changes to Project would result in a reduction to the potential noise impacts on the surrounding residential receivers from the operation of the revised Project compared to the findings presented in the EIS NIA.

Accordingly, on the basis of acoustics, the revised Project layout at 1111-1141 Elizabeth Drive, Cecil Park will not result in any increase to the potential noise and vibration impacts on the surrounding residential receivers.

I trust that the above report meets your current requirements. Should you have any questions or require any additional information, please contact our office on 1800 867 000.

Regards

**MARK BLAKE**  
Principal Planner - Acoustics, Noise and Vibration