

Tarnjit Chahal  
Project Director- WestConnex  
Transport for NSW  
20-44 Ennis Road  
Milsons Point NSW 2061

Our ref: SSI-7485-PA-283

16/08/2022

Dear Mr Chahal,

**WestConnex M4-M5 Link – Stage 3B Rozelle Interchange (SSI-7485)**  
**Approval of alternate ambient air quality monitoring methodology for PM<sub>2.5</sub> (condition E24)**

I refer to your request dated 25 July 2022 seeking the Secretary's approval of the alternate methodology for ambient air quality monitoring of PM<sub>2.5</sub> as required by condition E24 of SSI 7485.

I have reviewed the supporting technical information and note the Environment Protection Authority's (EPA) correspondence of 28 June 2021 and 9 August 2021 indicating its support for the use of AS3580.9.12:2013 (*Determination of suspended particulate matter – PM<sub>2.5</sub> beta attenuation monitors*) as a suitable alternative sampling method to AS3580.9.13:2013 (*Determination of suspended particulate matter – PM<sub>2.5</sub> continuous direct mass method using a tapered element oscillating microbalance monitor*) for measuring ambient PM<sub>2.5</sub> for the project.

Accordingly, as a nominee of the Planning Secretary, I approve AS3580.9.12:2013 (*Determination of suspended particulate matter – PM<sub>2.5</sub> beta attenuation monitors*) as the alternate ambient air quality monitoring methodology for PM<sub>2.5</sub> under condition E24 for Stage 3B Rozelle Interchange of SSI 7485.

I remind you of your obligations under the conditions of approval that all other elements of the in-tunnel, ventilation outlet and ambient air quality monitoring programs are subject to separate considerations.

I also remind you that under condition E26 ambient air quality monitoring is required for a continuous period of at least 12 months prior to the commencement of operation of the project and needs to continue for at least two years after operation commences. Any decision to close or discontinue the monitoring requires the Secretary's approval, in consultation with the AQCCC and the EPA.

If you wish to discuss the matter further, please contact Sidonie Crepeau at [sidonie.crepeau@planning.nsw.gov.au](mailto:sidonie.crepeau@planning.nsw.gov.au).

Yours sincerely



Shelley Reed  
Team Leader  
Infrastructure Management

As nominee of the Planning Secretary

