



Our Reference: DOC17/377058-01

Joanna Bakopanos  
Team Leader  
Industry Assessments  
Department of Planning & Environment  
GPO Box 39  
SYDNEY NSW 2001

Dear Ms Bakopanos

**BY EMAIL & STANDARD POST**

**Section 75W Modification to the BlueScope Paint Line Facility - 25-55 Templar Road, Erskine Park  
(DA-206-8-2004-i MOD 6)**

I refer to your letter dated 17 July 2017 seeking comments on the proposed modification to Development Consent DA-206-8-2004-i relating to a proposed increase in the night time sleep disturbance criteria from 47dB(A) to 54dB(A) at the BlueScope Steel Limited ("BlueScope Steel") premises located at 22-55 Templar Road, Erskine Park ("the premises"). A modification is sought to align with a recent variation of environment protection licence number no.12495 ("the licence").

The Environment Protection Authority ("EPA") has reviewed BlueScope Steel's proposal and supporting information, including the document titled "*BlueScope Steel Western Sydney Service Centre - Paint Line Heavy Vehicle Horn Noise Assessment*" prepared by SLR Consulting Australia Pty Ltd dated 7 April 2017 ("the NIA").

Predicted noise levels in the NIA are below sleep disturbance criterion suggested in the Application Notes to the NSW Industrial Noise Policy. The EPA has not received complaints about horn noise from the premises at residential receivers.

Increasing the LA1(1min) limit as requested will not necessarily increase actual noise levels. Truck horn noise from the premises should remain at existing levels. Keeping a LA1(1min) limit on the consent will hold BlueScope Steel accountable for horn noise levels generated from the premises. Subsequently, the EPA has no objection to the development consent being modified to reflect the current noise limits on the licence (**Attachment A**).

If you would like to discuss this further, please contact Alexander Spaller on (02) 9995 5894.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Christine Mitchell', followed by the date '20/7/17'.

**Christine Mitchell**  
**Unit Head Sydney Industry**  
**Environment Protection Authority**  
Enc: Attachment A: Limit Conditions

## **Attachment A: Limit Conditions**

### **L4 Noise limits**

*L4.1 Noise generated at the premises must not exceed:*

- (a) 35 dB(A) LAeq(15 minute) during the day, evening or night; and*
- (b) a night time sleep disturbance criteria of 54 dB(A) LA1, 1minute at the nearest affected residential receivers within the residential areas of Erskine and St Clair.*

*Where LAeq means the equivalent continuous noise level – the level of noise equivalent to the energy-average of noise levels occurring over a measurement period.*

*Note: For the purpose of Condition L4.1:*

- Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sundays and Public Holidays;*
- Evening is defined as the period from 6pm to 10pm;*
- Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sundays and Public Holidays.*

*L4.2 To determine compliance with Condition L4.1, noise from the premises is to be measured at the receivers specified in Condition L4.1 at the most affected point within the residential boundary, or at the most affected point within 30 metres of the dwelling where the dwelling is more than 30 metres from the boundary. Where internal noise levels are to be measured, the measurement should be conducted with windows open to provide normal ventilation where required.*

*Where it can be demonstrated that direct measurement of noise from the premises is impractical, the EPA may accept alternative means of determining compliance (see Chapter 11 of the NSW Industrial Noise Policy, January 2000). A modifying factor correction must be applied for tonal, impulsive or intermittent noise in accordance with the "Environmental Noise Management – NSW Industrial Noise Policy, January 2000".*

*L4.3 Noise from the premises is to be measured at 1m from the dwelling façade of a residential receiver (specified in Condition L4.1) to determine compliance with the LA1, 1minute noise limits in Condition L4.1.*

*L4.4 Noise from the premises associated with reversing alarms, amplified telephones or external announcement or amplified pager systems or any other alarm or system likely to cause disturbance must not be audible at the nearest affected receivers during the evening period between 6:00pm until 10:00pm and the night time period which extends from 10:00pm until 7:00am during any 24-hour period.*

*L4.5 The noise emission limits identified in this licence apply under all meteorological conditions except:*

- a) during rain and wind speeds (at 10m height) greater than 3m/s; and*
- b) under "non-significant weather conditions".*

*Note Field meteorological indicators for non-significant weather conditions are described in the NSW Industrial Noise Policy, Chapter 5 and Appendix E in relation to wind and temperature inversions.*