



Our Reference: DOC18/398310-01
Contact: Janelle Bancroft
Date: 19 June 2018

The Secretary
Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

Attention: Melanie Hollis

Dear Ms Hollis

Champions Quarry – Modification 4 (PA 09_0080 MOD 4)

I refer to your email dated 15 June 2018 seeking comment on an application to modify the development consent for the Champions Quarry Project (PA 09_0080), located at 1688 Wyrallah Road, Tuckurimba in the Lismore LGA.

From your email it is noted that the modification application involves increasing the maximum:

- hourly truck dispatch from 5 trucks to 10 trucks; and
- daily truck dispatch from 50 trucks to 100 trucks.

The EPA has no objection to the proposed changes to truck movements.

I note from the Statement of Environmental Effects, that an amendment to PA 09_0080 Schedule 3 Condition 5 is requested to allow an increase in noise limits at residential receivers NAL 4 and NAL5. I also note that the increase in truck movements is not predicted to increase the noise emission from the premises. The requested changes to noise levels is because of an earlier approved modification.

The EPA notes that the proponent / licensee may be in current and on-going non-compliance with the conditions of consent and the environment protection licence. It is therefore important that an achievable noise limit is established.

Further information is required to enable assessment of the request to vary the noise limits. This information needs to be in accordance with the *Noise Policy for Industry* (EPA, 2017) and identify all feasible and reasonable mitigation measures that could be implemented to reduce noise down towards the noise limit established by the consent.

Before identification of a practical (achievable) noise level, all source and pathway feasible and reasonable noise mitigation measures need to have been considered.

The assessment of reasonable and feasible mitigation measures must be in accordance with the provisions of the *Noise Policy for Industry* (EPA, 2017). In particular; *Fact Sheet F: Feasible and reasonable mitigation* provides guidance on the interpretation of feasible and reasonable mitigation measures and Section 3.4 outlines possible mitigation measures. An example of a 'feasible and reasonable' mitigation decision making matrix is provided in Table 3.1 of the *Noise Policy for Industry*.

Should you require any further information, please contact Janelle Bancroft on 6640 2513.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Benjamin Lewin', with a long horizontal flourish extending to the right.

Benjamin Lewin
Manager, Regional Operations – North Coast
Environment Protection Authority