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Planning and Assessment Division
Department of Planning, Housing and Infrastructure
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PARRAMATTA NSW 2124

Via: Major Projects Planning Portal

Attention: Kristina Robinson

18 March 2026

**EPA Advice on State Significant Development Modification Report – Heidelberg Materials
Calga Quarry – DA94-4-2004-MOD-5 - PAE-108637706**

Dear Ms Robinson

I am writing in response to your request for the NSW Environment Protection Authority (EPA) to review the Modification Report (MOD) for the proposed Heidelberg Materials Calga Sand Quarry to allow the importation of up to 400,000 tonnes per annum (TPA) of material for rehabilitation purposes (Application DA94-4-2004-MOD-5) at 2256 Peats Ridge Road, Calga NSW 2250 (Premises).

The EPA has reviewed the Development Application and Report titled:

- *“Heidelberg Materials Calga Quarry – SSD Modification Report - 4Pillars Environmental Consulting Pty Ltd Version: Final (V1.0) – January 2026*

The EPA understand the application seeks to modify the development consent, specifically:

- Importation of up to 400,000 tonnes per annum of recycled engineering fill, such as Virgin Excavated Natural Material (VENM) and Excavated Natural Material (ENM), and other appropriate materials approved under Resource Recovery Orders and Exemptions, for use in the rehabilitation phase of the quarry, to achieve the approved final landform and to address the deficit of suitable on-site materials.

The premises currently consists of a sandstone quarry which has transitioned from active extraction of friable sandstone on site to the rehabilitation phase, with the primary objective of restoring the land to a stable, free-draining condition suitable for future agricultural use. The premises is currently operating under environment protection licence 11295 (the Licence).

Based on the information provided the EPA understands that the proposed modification would complete the importation process whilst utilising existing site infrastructure, with materials transported via road and placed using standard earthmoving equipment. Operational controls will be implemented to ensure compliance with environmental standards, including material classification, tracking, and independent validation.

NSW Environment Protection Authority

As the environmental steward and regulator of our State we are committed to a sustainable future. Join us on our mission to protect tomorrow together.

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The modification is sought under Section 4.55(1A) of the *Environmental Planning and Assessment Act 1979*, which allows for changes involving minimal environmental impact. The proposal remains substantially the same as the originally approved development, with the primary change being the source of fill material for rehabilitation. The modification complies with the Environmental Planning and Assessment Regulation 2021 and the *Protection of the Environment Operations Act 1997*. The Licence remains valid, and the importation of VENM and ENM is exempt from additional licensing requirements under current regulations.

The modification does not alter the approved development footprint, operating hours, or maximum vehicle movements. All activities will be conducted within the parameters of the existing consent, ensuring consistency with previously assessed and approved impacts.

Greenhouse Gas

The EPA notes that no greenhouse gas (GHG) estimates have been provided to support this application. However, based on the nature and scale of the proposal, it is considered unlikely that the project would generate more than 25,000 tonnes per annum of CO₂-e in any calendar year. Therefore, the project is not expected to trigger the assessment requirements under the NSW EPA Guide for Large Emitters (Large Emitters Guide).

The EPA has adopted the principles outlined in the Large Emitters Guide. For future applications or modifications that may lead to increased GHG emissions, applicants will be required to provide the following information to enable the consent authority and the EPA to determine if the proposal is or is not considered a large emitter:

- An estimate of Scope 1 and Scope 2 GHG emissions associated with the proposed modification.
- Confirmation of whether the modification is likely to result in 25,000 tonnes CO₂-e or more of Scope 1 and 2 emissions in any financial year.

If the estimated emissions exceed this threshold in any financial year during the project's operational life, then the Applicant will be required to provide a GHG assessment prepared in accordance with the Large Emitters Guide.

The EPA does not object to the modification of the consent.

The EPA does not object to the proposed modification because the proposed modification is lawfully permissible under NSW planning and environmental legislation

The EPA recommends that the Applicant contact the EPA directly about any concerns relating to the variation of the Proponent's Licence that may result from the approval of the modification if granted.

If you have any questions about this request, please contact Genevieve Lorang via email at environmentprotection.planning@epa.nsw.gov.au.

Yours sincerely



Lisa Potter
A/Unit Head
Environment Protection Authority