

**Appeal by Breedon Trading Limited against Denbighshire
County Council's refusal of planning permission at
Denbigh Quarry, Plas Chambers Road, LL16 5US**

Planning Application No.: 01/2022/0523

PEDW ref: CAS-03423-V9Z8M3

Summary

Proof of Evidence on Air Quality/Dust

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June 2025

1. Air Quality/Dust Summary Proof of Evidence

- 1.1 SLR undertook a Dust Impact Assessment in support of a proposed consolidating application at Denbigh Quarry, which includes an extension to the winning and working of limestone. Operational phase road traffic emissions were screened out of the assessment as the development will not result in additional heavy good vehicle (HGV) movements above the current permission.
- 1.2 The assessment has accounted for comments received during critical appraisal of the Air Quality Chapter to the Environmental Statement which was submitted to support the 2022 planning application. It has been undertaken in line with appropriate Institute of Air Quality Management (IAQM) 'guidance on the assessment of mineral dust impacts for planning' and has considered the potential significance of effects on amenity, human health (from PM₁₀) and ecological receptors as a result of operations within the existing and proposed Site.
- 1.3 The proposed extension area would not be any closer to residential properties than existing operations and there is no history of dust complaints associated with the current site. Furthermore, dust monitoring indicates baseline concentrations which reflect the existing working quarry demonstrate period mean PM₁₀ concentrations represent less than 50% of the Air Quality Assessment Level.
- 1.4 The assessment has concluded that the effect on amenity from deposited dust, the effect on PM₁₀ concentrations at human receptors, and the effect from dust on ecological receptors are all considered to be 'not significant'.
- 1.5 The content and conclusions to the submitted Dust Impact Assessment were reviewed and accepted by DCC's independent consultant. The committee report indicates there is no objection in relation to air quality and states that the application has demonstrated that the operations could take place without causing unacceptable impacts on the environment or human health subject to the implementation of best practice dust control measures throughout the site provided by means of planning condition requiring an agreed dust management plan and monitoring strategy.
- 1.6 This is followed through in the agreed SoCG, in which a condition has been agreed between Breedon Trading Ltd and DCC requiring the preparation and approval of a Dust Management and Monitoring Action Plan which results in this no longer being in dispute and agreement that there are no unacceptable amenity impacts from dust/air quality.
- 1.7 I conclude that there are no material reasons that in relation to air quality and dust, why the proposed extension to Denbigh Quarry should not proceed subject to the inclusion of appropriate agreed, planning conditions.