

From: Environmental Health
Sent: 22 May 2025 15:28
To: Development Control
Cc: Christie Burns
Subject: PLANNING APP 4/25/2149/DOC - LAND TO THE SOUTH OF DALEVIEW GARDENS, EGREMONT

Discharge of conditions 3, 4, 5, 7, 8, 11 & 12 of planning application 4/23/2313/0F1

Thank you for the above planning consultation.

Environmental Health has considered condition 3 – the Construction Environmental Management Plan and the various documents linked to this on noise, vibration, dust and site lighting.

These are considered generally satisfactory.

In terms of possible effects from vibration during the construction phase, it is noted that 80 x vibro stone columns are required. This method produces less noise and vibration and is less intrusive to residents nearby than standard piling. Building damage from any resultant vibration is not likely at all, though building occupants can be disturbed by vibration at levels appreciably less than that which causes structural damage.

The following upper guideline levels for vibration are indicative of the risk of nuisance:

- 1 mm/s PPV (Peak Particle Velocity) for occupied residential and educational buildings;
- 3 mm/s PPV for occupied commercial premises.

There is some crossover between the CEMP and CTMP, and the comments from Highways dated 08.05.25 about the site entrance and vehicle wheel washing are noted, in that dust emission from the site's activities may be impacted accordingly.

Condition 3 for the CEMP cannot be discharged at present therefore until the above points are addressed and the CEMP amended.

Regards

Environmental Health
Public Health & Protection | Cumberland Council
Whitehaven Commercial Park, Moresby Parks, Whitehaven, Cumbria, CA28 8YD

T. 0300 373 3730

cumberland.gov.uk

