

Oliver Hoban

From: Environmental Health
Sent: 23 February 2026 14:06
To: Development Control
Cc: Christopher Harrison
Subject: 4/26/2026/0F1 - ADAMGILL FARM, MORESBY

Removal of existing telecom mast and replace with 15 metre wind turbine and removal of all on site cabins

Thank you for the above planning consultation.

Notwithstanding the comments from Vodaphone Three and the Ecology Team, from an Environmental Health perspective there are no objections to this proposed development.

- Shadow Flicker

Shadow flicker may occur when rotating wind turbine blades periodically cast a temporary shadow over neighbouring properties in certain weather conditions and at certain times of the year. Only properties within 130 degrees either side of north of the turbine can be affected at UK latitudes. Shadow flicker has been proven to occur only within ten rotor diameters of a turbine position. In this case, there are no properties within 111 metres of the proposed wind turbine and therefore shadow flicker is not relevant.

- Noise

A noise level output of the proposed wind turbine is provided with the Noise Statement. Environmental Health do not expect that noise from the wind turbine would affect residential amenity, though Planners may wish to impose the standard noise limit for a single small (less than 50 kW) wind turbine derived from ETSU-R-97 guidance in any case. This is suggested below. The imposition of standard construction working hours is also suggested. If the application were to be approved, the following conditions may therefore be imposed:

- Operational noise limits for the wind turbine

- (i) The noise emissions from the wind turbine shall not exceed a level of 35 dB LA90 (10 minutes) during the daytime (07.00 – 23.00 hours) and 43 dB LA90 (10 minutes) during the night time (23.00 – 07.00 hours) or ETSU derived limits of background noise level plus 5 dB (whichever is greater) at the curtilage of any dwelling lawfully existing at the time of this consent for all wind speeds up to 10 m/s at 10 m height; and
- (ii) For properties with a valid financial interest, the noise limit shall not exceed a level of 45 dB LA90 (10 minutes) or ETSU derived limit of background noise level plus 5 dB (whichever is greater) for all wind speeds up to 10 m/s at 10 m height shall apply.

Reason: In order to safeguard the amenities of nearby residential occupiers.

- Decommissioning / Construction Working Hours

Following approval of the development, decommissioning and construction activities that are audible at the site boundary shall be carried out only between the following hours: Monday to Friday 08.00 – 18.00 and Saturday 08.00 – 13.00 and at no time on Sunday or Bank Holidays. Deliveries to and removal of plant, equipment, machinery and waste from the site must only take place within the permitted hours detailed above unless otherwise agreed with the Local Planning Authority.

Reason: In the interests of the amenities of surrounding occupiers during the decommissioning and construction of the development.

Regards

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