

Dear Planning,

Thank you for consulting Pollution Team on the above application.

The application seeks *"Retrospective planning application for the installation of kitchen extract system and external flue to the rear of the recently permitted Hot Food Take-away (Sui Generis) permitted under application (ref no: APP22/00408)."*

I have now considered the application and I have the following comments to make concerning odour and noise as follows:

Noise matters

The applicant has submitted with this proposal a noise impact assessment prepared by AirTight Noise check dated 31st August 2023. I have reviewed the report and considering the noise data analysis presented. I can agree that the noise emissions from the exhaust ventilation system is unlikely to have a detrimental impact on the residential flats above the takeaway shop. In order to corroborate the noise report and noise data presented therein, I carried a site visit in view of the complexity inherent in the background noise resulting from two other extraction units operating in tandem with the applicant's system in the same location. It was evident that the noise emission from the extraction was faintly audible standing next to the unit and corroborate the noise data subjectively. However, I noted that the vent is physically attached to the residential flat with no antivibration isolators. The applicant needs to resolve this before the noise report can be deemed as fully satisfactory. This isolate any vibration signal from impacting on the residential flat.

Odour/smoke

I am aware the applicant has provided some details of material to be installed in the extraction unit to neutralise food odours and smoke. However, this alone is unsatisfactory giving that the sources of odours and smoke in the rear of the property is more than two units severing different premises. Accordingly, we require an odour impact assessment to be carried out of the unit. The assessment should provide an inventory of smoke/odour generating processes including predicted odour intensity and mitigation. This assessment should be based on the guidance given in *EMAQ's Control of Noise and Odour from Commercial Kitchen Exhaust System*, updated to the 2004 report prepared by NETCEN for the Department FOR Environment, Food and Rural Affairs.

Once we have received further details as requested in relation to noise and odour, we will be happy to provide further comments.

I hope this helps.

Regards

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Environmental Health