Adur District Council

INTERNAL MEMO

Housing, Health and Community Safety-
Environmental Health

To: Keith Morgan
CC:
From: Michael Lavender
My Ref: WK200903726
Your Ref: ADC/0381/09 Date: 6th November 2009

Re: Change of use of No's 75 and 77 from restaurant (Class A3) to hot food take-away (Class A5) with new shop fronts.

I write further to your memorandum dated the 14th October 2009.

A more detailed assessment of noise from the kitchen extract, cold room and air conditioning plant needs to be undertaken to ensure that the necessary noise attenuation is provided to protect the homes above the premises.

The noise from the Air conditioning unit is 54dB(A) at 1m the noise from the cold room is recorded as 35dB(A) at 10m which equates to 55dB(A) at 1m. The combined noise of the two systems operating in tandem including the reflection from the hard surface would be 61dB(A), emitted a couple of meters below the windows of the home above.

We then have the noise from the extract fan measured at 59dB(A) at 3m which is approximately the distance from the fan position to the rear façade of the premises. 59dB(A) combined with the 61dB(A) of the other two pieces of plant operating in tandem would mean noise level in the region of 64dB(A).

For this reason I would recommend that a scheme of noise attenuation for the extract and plant be submitted and approved as part of any permission given.

I would also recommend that consideration be given to restricting the hours of business from 7:30am to 11pm to minimise any disturbance that can be associated with take-away premises.

Michael Lavender
Senior Environmental Health Officer