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TO **Jon Mott**
OF Papa John's (GB) Limited

CC

FROM **Gavin Stevenson**

DATE 01/10/13
FILE REF P2005354/(COR)U001

SUBJECT **PAPA JOHN'S PIZZA, OXFORD STREET, MANCHESTER**
Implications of extending operating hours from 03:00 to 05:00 hours

Dear Jon,

As requested we are writing to comment on the acoustic implications of extending the above outlet's operating hours from 03:00 hours to 05:00 hours, and specifically whether or not the recommendations within our acoustic report are still valid.

The analysis within our acoustic report is based on survey data obtained between 02:30 and 03:05 hours. It is typical for noise levels within city centre locations to reduce until around 04:00 hours as traffic (especially taxis) subsides. This suggests that our survey until 03:05 hours may not have recorded the lowest noise levels during the night, however the levels measured during the survey were dominated by plant items on nearby buildings and so were unlikely to have reduced further.

Seven 5-minute measurements were undertaken between 02:30 and 03:05 hours, with the recorded background noise levels (L_{90}) varying by only 2 dBA at Position 1 to the side of the outlet, and 0.3 dBA at Position 2 to the rear. This shows a very steady noise level at each of the positions. Interestingly, the greater variation of 2 dBA at Position 1 was an increase in level towards the end of the survey period at 03:00 hours rather than a reduction. The survey data therefore demonstrates the unlikelihood that the background noise levels would have reduced after 03:05 hours.

We consider our previously issued report to still be valid, and that further survey work / analysis is not required.

If you have any queries on the above do not hesitate to contact us.

Yours sincerely
for BDP Acoustics



Gavin Stevenson
Associate
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