

PLANNING REF : 250415
PROPERTY ADDRESS : 3 Pascal Crescent
:
: RG2 9FP
SUBMITTED BY : Mr Simon Lang
DATE SUBMITTED : 03/06/2025

COMMENTS:

comments related to the revised / new noise assessment:

- Car park nighttime noise levels seem to be assumed much lower (30 - 40 dB) for the car park closest to residential area than for the car parks closer to the buildings during daytime (50 dB). This seems unrealistic and nothing in the planning application shows that this should be the case (24h/7 usage).
- Measurements shown are for LAeq, LMax,f and LA90, but modelling of plant noise during night shows only LAeq, 16hr.
- The M5 is mentioned as a major noise source. This is surprising. Was the person on-site?
- The subjective corrections applied are too low:

The reversing alarm for potential tonality (+3dB).

Air brake for potential impulsivity (+3dB).

Lorry door slams for potential impulsivity (+3dB).

Opening/Closing lorry shutters for potential impulsivity (+3dB).

The standard says that 3dB is for barely noticeable sounds. For example, a reversing alarm is by design very noticeable and higher corrections, at least 6 dB, better 9 dB would be appropriate close to a residential area. For realistic corrections it is very likely that the targets set by Wokingham council would be exceeded

.