

HAVANT BOROUGH COUNCIL

Town & Country Planning Act 1990

Consultation on Planning Application

MEMORANDUM

From:	Environmental Health	To:	Development Control
Our Ref:	CONS/15/00373	Your Ref:	APP/15/00067
EH Case Officer Extn:	44 6671	Date:	11 May 2015
DC Case Officer:	Tina Pickup		
DC Case Officer Extn:	44 6461		
Application Number:	APP/15/00067		
Site Address:	Filling Station 97 Park Lane, Bedhampton, Havant, PO9 3HQ		
Proposed Development:	Site Address: Petrol Filling Station, 97 Park Lane, Bedhampton, Havant, PO9 3HQ Proposed Development: Single storey extensions to north and south elevations; installation of 2No jet washes and additional parking.		

Observations / Comments:

Good morning Tina,

I have been asked to comment on this application.

I have looked at the information submitted and your comment relating to the noise, spray and other matter related to the jet wash.

I saw that a new plan has been submitted showing the jet wash more inside the proposed site (as opposed to the near boundary location). Further it is my understanding that the applicant is asking for a 24 hours operation to the site and this presumably could/would apply to the Jet wash facilities. Without having seen adequate mitigation measures to control the spray, noise from the proposed application, at this moment in time, I would like to object to this application.

I would refer recommend that should the site be allowed to trade 24hours a day, to control the hours of operation to use the jet wash or any other noise making equipment to no later than 19:00 hours and not to restart operation before 07:00 hours.

I would request that an acoustic assessment is provided following the BS 4142-2014 assessment and to ensure that the proposed jet wash or any other noise making equipment does not excess existing background noise level or No Observable Effect Level

1. Noise generated from refrigeration units and other equipment.

Condition 1: Any proposal relating to the installation of mobile and / or fixed noise making equipment (i.e. refrigeration units, air conditioning, extract ventilation equipment, high pressure cleaners etc,) shall be agreed and approved in writing by the District Planning Authority prior any

development takes place.

Reason: To protect the occupants of nearby residential properties from noise and / or vibration nuisance.

BS4142 Requirement

Noise resulting from the use of any/all plant, machinery or equipment shall not exceed the principle of No Observable Effect Level (NOEL), when measured according to British Standard BS4142-2014.

Reason: in the interests of protecting the local residents from unreasonable noise levels which would be detrimental to the residential character of the area.

I have inserted below some information relating to NOEL, LOAEL and SOAEL. In principle, the greater the difference between the current/existing background noise level and the proposed installation of noise producing plant/equipment, the greater the magnitude of the impact.

SOAEL.(Significant Observable Adverse Effect Level) A difference of around +10 dB or more is likely to be an indication of a significant adverse impact, depending on the context

LOAEL.(Lower Observable Adverse Effect Level A difference of around +5 dB could be an indication of a significant adverse impact, depending on the context

NOEL. The lower the rating level is relative to the measured background sound level, the less likely it is that there will be an adverse impact. This following the principle to improve local noise level by minimising the impact for the future.

I would also like to inform you to take the following into account: the absolute level; risk that will cause annoyance/interference with everyday activities; context of the noise; frequency; and temporal variations to the noise.

A handwritten signature in black ink, consisting of a stylized 'L' and 'M' intertwined, with a horizontal line crossing through the middle.

Mr. Laurent Lemagnen
Regulatory Officer, Environmental Health