

WOOLHAMPTON
DESIGN CENTRE

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**NOISE IMPACT STATEMENT ACCOMPANYING A PLANNING APPLICATION TO OPERATE
A HAND CAR WASH FACILITY FROM CAR PARKING LAND ADJACENT TO 928 OXFORD
ROAD, TILEHURST**

During our recent site visits, the car washing operations were on going, and the level of noise generated by the vacuum and pressure washer appeared equivalent to adjacent traffic noise when standing next to the machines, and barely audible above normal road noise when stood on the footpath at the site entrance.

The nearest residential properties are situated to the west of the site, being above shop units and shielded by the adjacent public house. Houses to the south of the site are situated across the Tilehurst Road, being at least 45 metres away. Immediately to the north and east of the site is an industrial estate.

Manufacturers' data relating to the electric pressure washer state a max. noise level of 78dBl measured 1 metre from the machine, and 74 dBl for the vacuum machine. This compares with typical road noise measured 5 metres away (curbside) at 70-80 dBl.

In summary, from witnessing the operations on site and having regard to the noise levels generated, it is evident that the noise generated would have no adverse effect upon pedestrians passing the site. The nearest residential properties are sufficiently distant not to be affected by noise, while the car wash operations are compatible with the adjacent industrial estate.

Having discussed this issue with Rebecca George of Environmental Health, and in the absence of a measured survey, we consider that a site meeting would serve to substantiate the above findings.

Nicholas Bundy
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