

## Planning Consultation Memo

Date	Planning Officer	Environmental Health Officer
04/09/19	David Elmore	Karl Riahi
Planning Application Number	Worksheet Number	
6/2019/2019/FULL	WK/111323	

**Address:** Porsche Centre Hatfield, 1 Hatfield Avenue, Hatfield, Hertfordshire, AL10 9UA

**Application Details:** Erection of car spray paint booth

### Considerations relevant to Environmental Health for this application

Noise from operation of car spray paint booth  
Odour

Environmental permitting

### Description of site and discussion of considerations

#### Noise from operation of car spray paint booth

Activities are all internal in terms of vehicle respraying, with the main external noise being from the extract systems required to remove solvents and maintain fresh air within the spray booths. Being over 120m from the nearest residential property, and taking into account the close proximity to busy roads, the system is expected to be inaudible at sensitive receptors.

#### Odour

Due to the distance to residential properties, odour issues due to vehicle respraying will be very unlikely.

#### Environmental permitting

The application mentions that water based paints are to be used, however, if more than 1 tonne of VOC's are used in a year, then the applicant will need to apply for an environmental permit under the Environmental Permitting (England and Wales) Regulations 2016. The applicant will need to track VOC usage to ensure that they are not exceeding this threshold.

A single spray booth is unlikely to breach this threshold, but depending on operating hours and organisation of spraying there could still be a potential.

### Conclusion

Recommend planning application is permitted  X  
Recommend planning application is permitted but with conditions   
Recommend planning application is refused

## **Conditions**

N/A

## **Informatives**

### **Environmental Permitting**

VOC usage is advised to be monitored on a monthly basis. If there is an indication that the overall usage will be above 1 tonne of VOCs in a year, then the business owner should contact the Public Health and Protection team at Welyen Hatfield Council and apply for an environmental permit under the Environmental Permitting (England and Wales) Regulations 2016.

### **Noise control**

1. All works and ancillary operations which are audible at the site boundary, or at such other place as may be agreed with the Council, shall be carried out only between the hours of :  
8.00am and 6.00pm on Mondays to Fridays  
8.00am and 1.00pm Saturdays  
and at no time on Sundays and Bank Holidays
2. The best practicable means, as defined in section 72 of the Control of Pollution Act 1974, to reduce noise to a minimum shall be employed at all times
3. All plant and machinery in use shall be properly silenced and maintained in accordance with the manufacturers' instructions
4. All compressors shall be sound reduced models, fitted with properly lined and sealed acoustic covers, which shall be kept closed whenever the machines are in use. All ancillary pneumatic percussive tools shall be fitted with mufflers or silencers of the type recommended by the manufactures.
5. All machines in intermittent use shall be shut down during intervening periods between work, or throttled down to a minimum. Noise emitting equipment, which is required to operate continuously, shall be housed in suitable acoustic enclosures.
6. Items of plant and equipment shall be maintained in good condition so that extraneous noise from mechanical vibration, squeaking or creaking is reduced to a minimum.
7. All pile driving shall be carried out by a recognised noise reducing system.
8. Where practical, rotary drills and bursters, actuated by hydraulic or electric power shall be used for excavating hard material
9. In general, equipment for breaking concrete and the like, shall be hydraulically actuated.

10. 'BS 5228 Noise Control on Construction Sites' should be referred to for guidance in respect of all work carried out by the developer, their main contractor and any sub contractors.
11. Any emergency deviation from these conditions shall be notified to the Council without delay
12. Any planned deviations from these conditions for special technical reasons, shall be negotiated with Council at least 14 days prior to the commencement of the specific work.
13. Permissible noise levels are not specified at this stage.

### **Dust control**

1. All efforts shall be made to reduce dust generation to a minimum
2. Stock piles of materials for use on the site or disposal, that are likely to generate dust, shall be sited so as to minimise any nuisance to residents or neighbouring businesses. Materials for disposal shall be moved off site as quickly as possible.
3. Water sprays shall be used, as and when necessary, to reduce dust from particularly "dusty" activities or stock piles.