

## Air Quality Statement

Before completing this air quality statement, please refer to our Air Quality in new development Supplementary Planning Document available at: <https://newforest.gov.uk/article/2934/Air-Quality-in-New-Development>

### Applicant Details

<b>Planning reference (if known)</b>	23/10887
<b>Site Address</b>	Land Adj. to Aspen Cottage, Hythe Road, Marchwood, SO40 4WU
<b>Proposed Development</b>	Single detached dwelling.
<b>Applicant / Agent Details</b>	Mr Merv Langdale (Applicant)

### Development Details

Development Type		Please Tick
New residential development of up to 10 units or site less than 0.5ha, or		<input checked="" type="checkbox"/>
Commercial development of 1,000m <sup>2</sup> of floor space or site less than 1ha		<input type="checkbox"/>
Other development where the criteria * for an Air Quality Statement are met * see SPD Table 1 Step 2 **AADT average daily traffic flows	Less than 500 AADT** for light vehicles outside AQMA; less than 100 AADT light vehicles in or adjacent to AQMA	<input type="checkbox"/>
	Less than 100 AADT ** for heavy vehicles outside AQMA; less than 25 AADT heavy vehicles in or adjacent to AQMA	<input type="checkbox"/>

### Air quality mitigation measures to be included within development

Please refer to Appendix of the Air Quality SPD for relevant measures (attached)

Mitigation measure	Description	Additional comments	Building control approval (internal use only)
1	Development designed to reduce site user's exposure to pollutants	No installation of solid fuel (wood or coal) domestic appliances or open fires to be provided. If fitted gas boiler shall	<input type="checkbox"/>

		meet the minimum standard of <40mgNOx/kWh, consideration of use of electric boiler.	
2	Installation of an electric vehicle charge point	Click or tap here to enter text.	<input type="checkbox"/>
3	Development includes cycling / walking infrastructure	Secure, covered bicycle storage provided.	<input type="checkbox"/>

## Dust management assessment and plan

Document	Included (please tick)	Comments
Dust management assessment	<input type="checkbox"/>	Click or tap here to enter text.
Dust management plan	<input type="checkbox"/>	Click or tap here to enter text.

### NOTES:

A dust management assessment and plan are **only** required for:

**Residential developments:** of 10 or more units **or** with a site area greater than 0.5ha

**and:**

- a human receptor within 350m of the site boundary, **or**
- a human receptor within 50m of the construction vehicle routes (up to 500m from the site entrance)
- an ecological receptor within 50m of the site boundary, **or**
- an ecological receptor within 50m of the construction vehicle routes (up to 500m from the site entrance)

**Commercial developments:** of more than 1000m<sup>2</sup> of floor space **or** with a site area greater than 1ha

**and:**

- a human receptor within 350m of the site boundary, **or**
- a human receptor within 50m of the construction vehicle routes (up to 500m from the site entrance)
- an ecological receptor within 50m of the site boundary, **or**
- an ecological receptor within 50m of the construction vehicle routes (up to 500m from the site entrance)

The Local Planning Authority reserves the right to request dust management assessments and plans outside of the above criteria.

The requirement not to provide a dust management assessment and plan does not prohibit New Forest DC from taking enforcement action should dust from the development site result in a statutory nuisance.

## Relevant guidance documents:

New Forest District Council Air Quality in new development Supplementary Planning document:  
<https://newforest.gov.uk/article/2934/Air-Quality-in-New-Development>

Guidance on the assessment of dust from demolition and construction (*Institute of Air Quality Management 2014*): <https://iaqm.co.uk/guidance/>

June 2022

## APPENDIX – SUGGESTED MITIGATION MEASURES

An Air Quality Statement OR an Air Quality Assessment with a determined insignificant impact on local air quality.

- Development designed to reduce site user's exposure to pollutants, such as:
  - No kerbside development
  - No openable windows on domestic properties adjacent to emission release points
  - Internal layout designed to reduce number of windows on elevations facing emission release points
  - No installation of solid fuel (wood or coal) domestic appliances or open fires to be provided at any property
  - Where provided, gas boilers shall meet the minimum standard of <math><40\text{mgNO}\_x/\text{kWh}</math>
  - Preference should be given to domestic heating systems that utilise low carbon heating technologies
- Development includes cycling / walking infrastructure
- Modal shift -encourage or require travel by vehicles other than the car including measures to improve public transport and promote use
- Car Clubs
- Cycling Hubs and corridors, including hire of bikes and E Bikes
- Installation of an electric vehicle charge point at each property or implementation of an electric vehicle charging scheme
- Implementation of a travel plan for residential or commercial site users including documentation of public transport options
- Public transport provisions provided / supplemented
- Provision of a delivery strategy (commercial development)
- Directions and signage – advertise and encourage vehicular travel to locations using alternative routes subject to the capacity and convenience of those alternative routes
- Low emission vehicles - use of low emission vehicles
- Green Infrastructure – Green networks and infrastructure, planting trees within or adjacent to development, use of green roofs and walls, biodiversity net gain in developments
- Provide a fleet emission reduction strategy/low emission strategy, including low emission fuels and technologies, including ultra-low emission service vehicles.
- On larger scale development provide a range of facilities including retail and employment uses to reduce the need to travel

