Air Quality Statement

81 Studley Avenue
Holbury

This application is supported by an Air Quality Statement rather than an Air Quality Assessment due to the small level of development proposed.

The proposed development will be constructed in accordance with current building regulations which having been recently updated include significant improvements to the insulation and thermal requirements of new builds.
The uplifts in Approved Document L, Conservation of fuel and power and Approved Document F, and the creation of Approved Document O, Overheating, and Approved Document S, Infrastructure for charging electric vehicles will all contribute to a reduction in emissions and a higher rated EPC.
Facilities will be provided for the charging of electric vehicles and cycle storage facilities are provided and the site is well located for the use of public transport.

Dust Impact Assessment

Demolition – Water suppression will be used on site with all skips to be lidded, all materials to be recycled wherever possible.

Earthworks – Excavation, removal and levelling of site
Dust suppression facilities will remain on site for the duration of the build

Construction – Method and type of construction, duration of build
The expected duration of the build is 6 months, a conventional construction will involve delivery to the site of ready mixed wet concrete. Use of a insulated concrete floor with brick and block cavity walls & cavity batts. Conventional cut roof.

Trackout – Size, speed and volume of vehicle movements
The proposal is a small development requiring minimal site deliveries, the access is existing

Mitigation Measures
Provision is made for

- Use of cycles
- Use of EV
- Well positioned for use of public transport
- Biodiversity net gain in the form of bird boxes