AIR QUALITY MANAGEMENT STRATEGY

Site address: Shepherds Fold. Rowington

Proposal: Conversion of existing stable to form a 1-bed dwelling

1. Introduction

Intelligent Residential Design

1.1. This report has been prepared to assess the impact of the application proposal on air quality and relates to the proposed conversion of an existing barn to form a new dwelling.

2. Impact on Air Quality

- 2.1 The development involves the conversion of an existing stable.
- 2.2 The site is not within or located near to an Air Quality Management Area.
- 2.3 The level of traffic movements associated with the development following the conversion to form a 1-bed dwelling will be minimal.

3. Mitigation on Air Quality

- 3.1 The scheme will promote the following technologies and enhancements to improve potential air quality:
 - Re-use of an existing building to minimise construction process
 - Use of renewable technology and low energy efficient boilers
 - Electric car parking charging point to be created
 - Dust mitigation where possible to limit construction traffic/vehicles
 - Use of locally employed contractors, builders, and material suppliers.