2. INTRODUCTION

2.1 An assessment of noise has been undertaken at Sharland Place, Bishopsfield Road, Fareham, on behalf of the Portsmouth Housing Association.

2.2 A new residential development has been recently completed on the site, and an assessment has been requested to demonstrate that the construction of the façade of the building is adequate to attenuate external levels of ambient noise.

2.3 The site is situated in a residential area to the south of the centre of Fareham. Bishopsfield Road itself is carries relatively modest levels of traffic. Approximately 50m to the south of the site, there is the junction of Bishopsfield Road and Longfield Avenue. The latter, whilst still only a single carriageway, does carry greater levels of traffic.

2.4 The current assessment has therefore been commissioned to determine whether the noise levels affecting the site warrant particular measures. Formally, the objectives of the current exercise may be summarised as follows:

(i) To determine the existing ambient noise climate affecting the development site;
(ii) To comment upon the overall suitability of the site for residential development;
(iii) To specify measures which will attenuate the likely external noise, to provide a good standard of accommodation for prospective residents;

2.5 This report details the investigations carried out in respect of each of these objectives and summarises the conclusions which have been reached.