

IP Ref 2004 6952

The Charlwood Society's role is to preserve and conserve the ancient buildings, the environment and the rural character of the area of Charlwood. Comprised of a committee of volunteers who regularly discuss planning and its impact for the parish. The Society is proactive in highlighting, commenting and reporting on issues that will change the status quo of Charlwood village life.

## **Charlwood**

It is noted that two of the heritage assets identified within Charlwood Conservation Area are places of worship (Grade I Church of St Nicholas and the Grade II\* Providence Chapel).

Are such assets considered to be more susceptible to noise from aircraft given that they may be considered to be places where people are likely to take quiet reflection? Provide further justification for your view that effects from ground noise on these heritage assets would be negligible [APP-032].

8. The Church of St Nicholas is in the western part of the village of Charlwood, west of the airport (Site 14). This church is of Norman date and has surviving elements from the 13th, 14th and 15th centuries.

8. Grade II\* listed buildings are within the village of Charlwood, to the west of the airport. The Providence Chapel on Chapel Road (**ES Figure 7.6.2** (Doc Ref. 5.2), Site 36) was erected in 1816 as a Non-conformist chapel.

### **0. Noise bund and wall**

1. 7.9.28 A bund is currently present at the western end of the airfield which attenuates ground noise (from taxiing aircraft). This will be re-provided as a new bund and wall (**ES Figure 5.2.1g** (Doc Ref. 5.2)). The western section of bund and wall will be up to 8 metres high, with the eastern section up to 10 m high.

131. 7.9.133 The predicted increase in daytime ground noise  $L_{Aeq, 16 \text{ hours}}$  dB (2032 Project with mitigation versus 2032 baseline) at baseline noise monitoring Locations 1 and 2 is 1-4dB, and these locations are considered to be representative of the Charlwood Conservation Area. There are three heritage assets of high sensitivity or value at Charlwood, comprising

the Grade I listed Church of St Nicholas (**ES Figure 7.6.2** (Doc Ref. 5.2), Site 14), along with The Manor House (Site 33) and the Providence Chapel (Site 36), both of which are listed at Grade II\*. Both the listed Church of St Nicholas (Site 14) and the Providence Chapel (Site 36) are classed as noise- sensitive heritage assets using the criteria established for the assessment of impacts arising from air noise change (Temple Group and Cotswold Archaeology, 2014). The magnitude of impact on each of the three heritage assets of high sensitivity or value at Charlwood has been assessed as negligible and long-term. The consequent significance of effect in respect of these three heritage assets would be **minor adverse**, which is not significant in terms of the EIA regulations.

- 131.** The Charlwood Conservation Area is a heritage asset of medium sensitivity or value, as are the 33 Grade II listed buildings within and adjacent to the Conservation Area (and within the defined study area – see **ES Figure 7.6.2** (Doc Ref. 5.2)). As described above, the magnitude of impact on each of these heritage assets has been assessed as negligible and long-term, with the consequent significance of effect in each case being assessed as **negligible adverse**. This is not significant in terms of the EIA Regulations.

The Planning Inspectorate

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#### **IP Ref 2004 6952 Charlwood Society's Response to the above**

The Charlwood Society has noted the Examining Authorities Challenge to the applicant in ExQ1 Reference HE 1.4 (Page 65) requesting further justification of the statement that ground noise effect would be negligible.

We know that this is not to be the case for both buildings and in fact for the whole of Charlwood conservation area. Events at both locations (St Nicholas' Church and The Providence Chapel) are impacted by individual noise occurrences. Thus, the use of 16hr Leq measurements does not reflect the true impacts. The church has regular services of worship together with weddings and funerals and is often used by visitors as a location for quiet meditation. The chapel is used regularly for school services, assemblies and also used for meditation and yoga classes. Thus, both sites can be seen to be affected by individual noise events when they are in use.

The Charlwood Society are concerned the ground noise from the runway development will change our way of life and have a negative affect on our wellbeing. Charlwood village inhabitants already bear the brunt of airport noise and more will have an impact on mental health.