

Osmond, Gary

From: Wedgbury, Stuart
Sent: 04 June 2024 12:42
To: Osmond, Gary
Subject: F/24/97376: CHERRY COURT, SALTERNS LANE, BURSLEDON, SOUTHAMPTON, SO31 8DH

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Dear Gary

F/24/97376: CHERRY COURT, SALTERNS LANE, BURSLEDON, SOUTHAMPTON, SO31 8DH - Construction of 7 bedroom detached dwelling over three levels and associated landscaping following demolition of existing dwelling. Our Ref- PR202405-104729

Thank you for consulting Environmental Health upon the above application. I comment upon environmental noise only.

The site is located close to residential uses and so I would recommend that the permissible construction and demolition working hours during the development phase are limited by condition to the usual hours set by EBC.

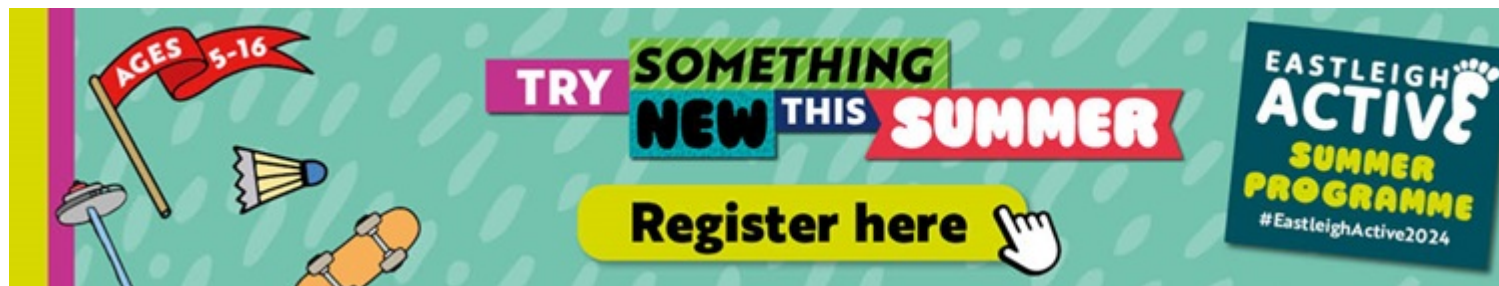
The site may be impacted marginally by railway noise from the operation of the railway line on the southern border of the site. I have no information on noise levels in this location. However, the DEFRA rail noise modelling project (Round 3) predicts by way of example, that the building footprint will be outside (i.e. experience lower noise levels) than the 55dBA $L_{Aeq,16\text{hour}}$ contour. This indicative that railway use is minimal and suggestive that conventional constructional methods probably would be sufficient to deliver internal acoustics that meet the average Local Plan criteria. I cannot comment upon internal maximum noise levels at night during train passages (if the line is used for goods movements etc) without an on site assessment, but note that the building footprint is not significantly closer to the rail line than the current property.

The garden area is predicted to be substantially below the local plan criterion of $L_{Aeq,16\text{hour}}$ 55dBA and has not changed from that present in the existing layout.

Consequently, I have no particular comments regarding the operational phase.

Regards

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