

Andrew Horrell

From: [REDACTED]
Sent: 04 December 2025 20:27
To: Andrew Horrell
Subject: Re: Visiting in view of planning application at 5 Orchard Road
Attachments: oct_12_00.png; oct_10_30_am.png; jun_12_00.png; jun_10_30_am.png

Hi Andrew,

as we agreed, please see the supporting document below for our objection.

Analysis of Visual Evidence: Shadow Impact Assessment

This document summarises the visual evidence from a series of images showing the predicted shadow impact of the proposed extension at 5 Orchard Road, Burgess Hill, RH15 9PG on the neighbouring property, 3 Orchard Road, Burgess Hill, RH15 9PG.

The images demonstrate a significant loss of daylight and sunlight to the primary living area of my home, which is illuminated by two large roof lights. In the images, these roof lights have been marked with a white square to identify them clearly.

The analysis below references each image file, showing the severe and unavoidable overshadowing that will occur throughout the year.

****Case Study 1: June (Summer Solstice Period)****

Even during the time of year with the highest sun path, the impact is significant.

File: 'jun_10_30_am.png'

Scenario: Mid-morning (10:30 AM) in June.

Observation: The shadow cast by the proposed 3m first-floor extension already covers at least one of the two critical roof lights.

This demonstrates a clear loss of essential morning light to the main living space.

File: `jun\_12\_00.png`

Scenario: Midday (12:00 PM) in June.

Observation: At midday, when the sun is at its highest point, the shadow still encroaches significantly on the rear of the property, affecting the area around the roof lights and reducing ambient light.

****Case Study 2: October (Autumnal Equinox Period)****

As the sun path gets lower, the impact becomes progressively worse and more severe.

File: `oct\_10\_30\_am.png`

Scenario: Mid-morning (10:30 AM) in October.

Observation: The shadow reached only one of the roof lights. The main living room experiences a significant reduction in direct sunlight during the morning.

File: `oct\_12\_00.png`

Scenario: Midday (12:00 PM) in October.

Observation: Even at midday, the shadow still covers both roof lights entirely. This proves that for a significant portion of the year, the primary living space of my home will be in constant shadow, directly as a result of this proposal.

****Conclusion from Visual Evidence****

The images provide visual evidence that the proposed extension is likely to cause a noticeable reduction in the natural light available to my property. The overshadowing observed is significant and is expected to impact the natural light in our primary habitable room.

This visual evidence supports the arguments made in our formal objection letter and indicates that the proposal may conflict with the council's policies regarding neighbour amenity.

Regards,



On Thu, 4 Dec 2025 at 11:55, Andrew Horrell <Andrew.Horrell@midsussex.gov.uk> wrote:

Istvan,

Yes, the supporting documents would be useful. I look forward to receiving them.

Many thanks,

Andrew Horrell BA (Hons) MSc Town Planning

Planning Officer

Development Management