

Morris, Rachael

From: Morris, Rachael
Sent: 14 February 2024 09:34
To: Morris, Rachael
Subject: FW: Pollution comment noise : O/23/96467 Chalcroft 3 Paddock application - Noise
Attachments: RE: Pollution Comment: O/23/96467 for Land adjoining Chalcroft Business Park, Burnetts Lane, West End, SO30 2HH - Air Quality

From: Scott, Neil <Neil.Scott@eastleigh.gov.uk>
Sent: Tuesday, February 13, 2024 6:31 PM
To: Morris, Rachael <Rachael.Morris@eastleigh.gov.uk>
Cc: Waite, Oxana <oxana.waite@eastleigh.gov.uk>
Subject: Pollution comment noise : O/23/96467 Chalcroft 3 Paddock application - Noise

Hello Rachael

We have reviewed the information provided in the email and attachments and comment as follows:

The information seeks to address the query that we raised regarding the assumptions underpinning the delivery noise assessment. It advises that the number of HGV movements on site associated with deliveries are based on the division of total HGV movements on site divided by the area of each unit, and averaged over 12 hours.

Regarding the proposal we would reiterate our concerns that the site layout should be used to afford greater protection from noise for noise sensitive properties nearby, including OHH Lower Acre.

Returning to the noise assessment as mentioned previously we advised that we had a number of concerns, more specifically these are:

- The duration of the background noise survey
- Assumptions about HGV use / activity on the site, particularly at night, and whether a reasonable worst case has been considered
- No consideration of break out or plant noise from the proposed uses on site
- Use of 2010 traffic data to derive a 2023 'baseline'
- Predicted future noise levels in 2028 lower than those measured in the noise survey
- Noise rating criteria proposed.

We also highlighted concerns with air quality, email attached, in respect of vehicle and construction impacts, further, we would expect a section 106 contribution to support air quality at a rate of £10 per square metre of commercial land use (pro rata on the proportion of total site traffic travelling through the Eastleigh AQMA).

In addition with respect to the industrial uses proposed no consideration has been given to impacts to air arising from them i.e. odour, smoke, dust etc, or from combustion for space heating or similar.

Due to the outstanding matters above we are unable to support the application at this time.

Regards

Neil

Neil Scott

Senior Pollution Control Officer

Planning & Environment - Pollution

Ext.: 8304

Mobile: 07467012360

From: Morris, Rachael <Rachael.Morris@eastleigh.gov.uk>

Sent: Wednesday, January 24, 2024 8:39 AM

To: Scott, Neil <Neil.Scott@eastleigh.gov.uk>

Subject: FW: Chalcroft 3 Paddock application - Noise

Hi Neil,

I think this was supposed to come through to you direct but the email seems to have been mis-spelt.

Thank you,
Rachael

Rachael Morris

Senior Planning Officer

Planning & Environment - Planning/Development Management

Ext.: 8463

From: Rob Peirce <robpeirce@phlorum.com>

Sent: Tuesday, January 23, 2024 5:12 PM

To: neil.scott@eastleigh.gov.uk

Cc: Morris, Rachael <Rachael.Morris@eastleigh.gov.uk>; NOEL Craig <Craig.Noel@StruttAndParker.com>

Subject: Chalcroft 3 Paddock application - Noise

You don't often get email from robpeirce@phlorum.com. [Learn why this is important](#)

To Neil Scott,

Further to your email correspondence with Rachael Morris as shown below, please find attached the requested information regarding the assumptions in the noise model for the Chalcroft 3 Paddock application.

I have attached the following information that I supplied to the noise modeller for the IMMI model:

1. Traffic flow data that includes the development flows that form the basis of the noise model.
2. Distribution of the daytime flows, broken down into light vehicles and HGV's for each link within the distribution depot. The traffic flow distribution has been based on the area of the units as individual unit traffic flows are not known at this stage. Please note that the model assumed a 12 hour working day in the industrial/commercial site and so the daily daytime flows have been divided by 12 to reflect the likely hourly traffic flows. The night-time prediction assumed an even distribution of 12 cars and 1 HGV per hour across the site.
3. Plan showing the daytime distribution of vehicles with HGVs in brackets as used in the model. Please note that the line sources in IMMI considered the length of the units and not just the sections shown in the diagram, which was provided to assist the noise modeller.

Details of the source noise levels and IMMI assumptions are shown in the Noise Report.

I hope this provide you with the required information regarding assumptions in the noise model but please let me know if you require further information or clarification.

Regards
Rob

Rob Peirce, Acoustic Consultant (MIOA) [Phlorum Limited](#), Unit 12, Hunns Mere Way, Brighton, BN2 6AH · Other offices in [Manchester](#), [Cardiff](#) and [Scotland](#) · Tel: +44(0)1273 307167 · Mob: +44(0)7717 001143

Please note that I do not work on Tuesdays

From: Scott, Neil
Sent: Friday, January 19, 2024 6:24 PM
To: Morris, Rachael <Rachael.Morris@eastleigh.gov.uk>
Subject: RE: Pollution Comment: O/23/96467 for Land adjoining Chalcroft Business Park, Burnetts Lane, West End, SO30 2HH

Hi Rachael.

The way the assumptions used to model delivery noise activity have been arrived at aren't given, so we can't determine the site usage assumptions underpinning the calculations to see if we agree that they are reasonable.

Neil

Neil Scott
Senior Pollution Control Officer
Planning & Environment - Pollution

Ext.: 8304

From: Morris, Rachael <Rachael.Morris@eastleigh.gov.uk>
Sent: Wednesday, January 3, 2024 11:05 AM
To: Scott, Neil
Subject: RE: Pollution Comment: O/23/96467 for Land adjoining Chalcroft Business Park, Burnetts Lane, West End, SO30 2HH

Hi Neil,

I have had a question from the agent on these comments, below.

The Pollution Control response states that the assumptions underpinning the assessment of delivery noise and vehicle noise on site are not included in the report. Our consultant says that the noise levels were predicted using IMMI noise model and the assumptions recorded in Para 5.2 of the report. If your colleague can clarify what further needs to be done then they can address it.

Please let me know your response to this.

Thank you,
Rachael

Rachael Morris
Senior Planning Officer
Planning & Environment - Planning/Development Management
Ext.: 8463