

From: Isabelle.Carter <Isabelle.Carter@horsham.gov.uk>
Sent: 23 June 2025 13:07:14 UTC+01:00
To: "Angela Moore" <amoore@slrconsulting.com>
Cc: "Giles.Holbrook" <Giles.Holbrook@horsham.gov.uk>
Subject: RE: Amended Air Quality Information/Assessment - Land North of East Street, Rusper (DC/25/0523)

Hi Angela,

Thank you for sending across the updated damage-cost calculation. I note that you have taken a conservative approach by rounding the PM calculations to 0.01 rather than using all the decimal places from the EFT, and we accept the proposed mitigation measures.

Kind regards,

Isabelle Carter

Scientific Officer (Environmental Protection)

Telephone: [01403 215072](tel:01403215072) | [07795 641849](tel:07795641849)

Email: Isabelle.Carter@horsham.gov.uk



Horsham District Council, Albery House, Springfield Road, Horsham, West Sussex RH12 2GB
Telephone: 01403 215100 (calls may be recorded) www.horsham.gov.uk Chief Executive: Jane Eaton

From: Angela Moore
Sent: 11 June 2025 17:17
To: Isabelle.Carter ; Giles.Holbrook
Subject: RE: Amended Air Quality Information/Assessment - Land North of East Street, Rusper (DC/25/0523)

Hi Giles and Isabelle,

Please see attached updated Air Quality Report with the damage cost calculation updated as per your request. The damage cost increases slightly as a result, but the combined mitigation measures proposed should cover this cost.

If you can review this and advise that it is now acceptable, I would be most grateful.

Thanks,
Angela

**Angela
Moore**

BA (Hons); MSc;
MRTPI

Associate Planner - Environment & Social Impact Assessment

O [+44 \(0\) 330 088 6631](tel:+44203300886631)

M [07890 513440](tel:07890513440)

E amoore@slrconsulting.com

SLR Consulting Limited

Mountbatten House, 1 Grosvenor
Square,

Southampton, United
Kingdom

SO15
2JU



Follow us
on LinkedIn

Confidentiality Notice and Privacy

This communication, and any attachment(s) contains information which is confidential and may also be legally privileged. It is intended for the exclusive use of the recipient(s) to whom it is addressed. If you are not the intended recipient, any disclosure, copying, distribution or action taken or not taken in reliance on it is prohibited and may be unlawful. If you have received this communication in error, please advise the sender by e-mail and then delete the e-mail and any attachments from your system without retaining any copies. As e-mails and any information sent with them may be intercepted, corrupted and/or delayed, SLR does not accept any liability for any errors or omissions in the message or any attachment howsoever caused after transmission or the transmission of any viruses. Messages to and from us may be monitored for reasons of security, to protect our business and to ensure our compliance with legal and regulatory obligations and our internal policies.

Any advice or opinion is provided on the basis that it has been prepared by SLR with reasonable skill, care and diligence, taking account of the manpower, timescales and resources devoted to it by agreement with its Client. It is subject to the terms and conditions of any appointment to which it relates. Parties with whom SLR are not in a contractual relationship in relation to the subject of the message should not use or place reliance on any information, advice, recommendations and opinions in this message and any attachment(s) for any purpose.

We take your privacy seriously. For information about how we process your personal data, please see our Global Privacy Notice [here](#).

SLR is committed to the responsible and ethical use of relevant technologies including artificial intelligence (AI). If you have any questions or concerns, please contact us directly.

SLR Consulting Limited. A company incorporated in England and Wales with registered number 03880506 and with its registered office at Third Floor, Summit House, 12 Red Lion Square, Holborn, London, WC1R 4QH.

From: Isabelle.Carter

Sent: 02 June 2025 10:03

To: Angela Moore

Cc: Giles.Holbrook

Subject: RE: Amended Air Quality Information/Assessment - Land North of East Street, Rusper (DC/25/0523)

You don't often get email from isabelle.carter@horsham.gov.uk. [Learn why this is important](#)

Hi Angela,

For the damage cost calculations, there is an Excel file that can be found at <https://www.gov.uk/government/publications/assess-the-impact-of-air-quality/air-quality-appraisal-damage-cost-guidance#applying-the-updated-damage-costs> which will provide an accurate cost.

To use this:

1. Under the 'control panel' sheet, input the start, end, and price base years of the proposed development (the price base year is the current year (see image below)).

The screenshot shows the 'Control Panel' sheet in an Excel workbook. The title bar indicates the file is 'Air_Quality_Damage_Cost_Appraisal_Toolkit_February_2023...'. The ribbon is set to 'Home'. The active cell is D9, containing the value '2025'. The 'Control Panel' section includes the following inputs:

Input	Value	Description
Start Year	2027	Please type the year at which the policy will start from, the start year is also the discount year
End Year	2031	Please type the year at which the appraisal will end
Appraisal Period	5	Autofills the number of years for which the policy is reviewed for
Price Base Year	2025	Please type the price base year for your appraisal
Number of pollutants	2	Please type the number of pollutants to be assessed

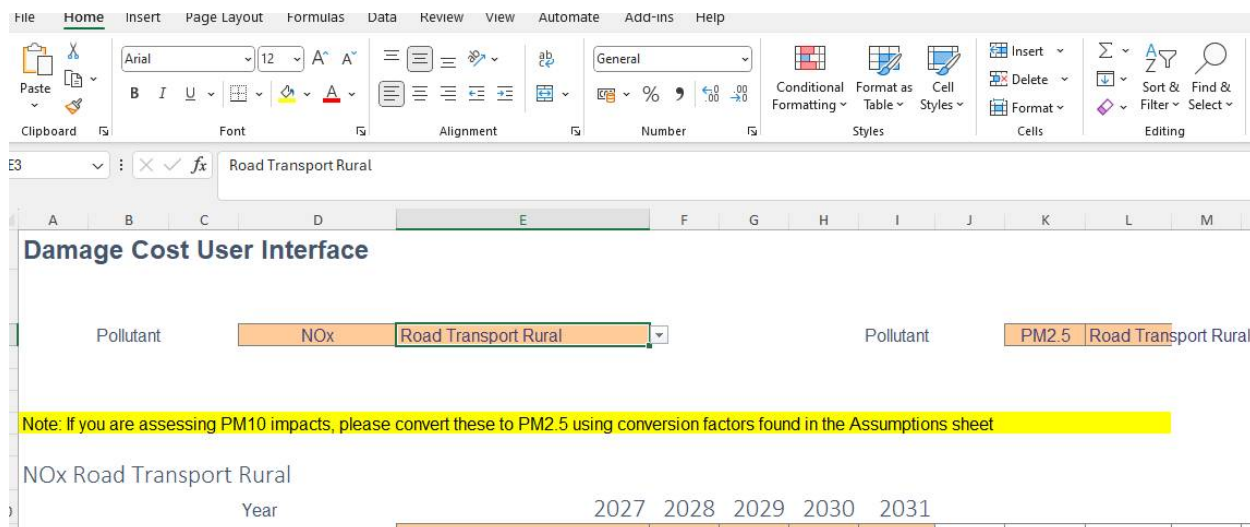
A note states: "Note: if you are assessing PM10 impacts, please convert these to PM2.5 using conversion factors found in the Assumptions sheet".

Key assumptions:

Health discount rate	Rate
1.50%	from appraisal year 0 to 30
1.29%	from appraisal year 31 to 75
1.07%	from appraisal year 76 to 125

The bottom of the screenshot shows the worksheet tabs: 'Cover', 'Guidance', 'Control_Panel' (active), 'Damage_Costs_User_Interface', 'Outputs', and 'Damage_Costs_and_Assur ...'.

2. Under the 'Damage_Costs_User_Interface' sheet, select NOx and PM2.5, as well as the type of source of the emissions i.e. road transport rural. Then, input the results of the emission factor toolkit for each pollutant.



3. The outputs will then be shown in the boxes below the emissions you entered or again under the 'output' sheet.

I hope this clears things up a bit, but please let me know if you need further clarification.

Kind regards,

Isabelle Carter

Scientific Officer (Environmental Protection)

Telephone: 01403 215072 | 07795 641849

Email: Isabelle.Carter@horsham.gov.uk



Horsham District Council, Alberly House, Springfield Road, Horsham, West Sussex RH12 2GB
 Telephone: 01403 215100 (calls may be recorded) www.horsham.gov.uk Chief Executive: Jane Eaton

From: Giles.Holbrook <Giles.Holbrook@horsham.gov.uk>

Sent: 29 May 2025 09:37

To: Isabelle.Carter <Isabelle.Carter@horsham.gov.uk>

Cc: Angela Moore <amoore@slrconsulting.com>

Subject: FW: Amended Air Quality Information/Assessment - Land North of East Street, Rusper (DC/25/0523)

Hi Izzy – would you mind providing some guidance to the applicant below in respect of the calculation of damage costs for this AQ assessment and specifically in respect of the correct base year ?

I'm aware you are away until 2nd June, and I will myself be away until 9th June from tomorrow. If you don't mind could you please respond to the applicant direct (cc'd) and copy me in to your response just to avoid delay until I'm back.

Thanks,
Giles

Giles Holbrook

Senior Planning
Officer

Telephone: 01403 215436

Email: Giles.Holbrook@horsham.gov.uk



Horsham District Council, Albery House, Springfield Road, Horsham, West Sussex RH12 2GB
Telephone: 01403 215100 (calls may be recorded) www.horsham.gov.uk Chief Executive: Jane Eaton

From: Angela Moore <amoore@slrconsulting.com>
Sent: 28 May 2025 17:03
To: Giles.Holbrook <Giles.Holbrook@horsham.gov.uk>
Subject: RE: Amended Air Quality Information/Assessment - Land North of East Street, Rusper (DC/25/0523)

Hi Giles

Thanks for your time today, it was good to speak.

We have had a response from our AQ consultant on the additional comment from the EHO on the damage cost calculation – they need some clarification as there is no 2025 base price data available from Defra:

*Would it be possible to enquire with the EHO what they mean by 'the price base year should be 2025'?
The only data available on the DEFRA website is 2022.*

Can you ask the EHO to clarify what they need?

Thanks,
Angela

**Angela
Moore**

BA (Hons); MSc;
MRTPI

Associate Planner - Environment & Social Impact Assessment

O [+44 \(0\) 330 088 6631](tel:+44203300886631)

M [07890 513440](tel:07890513440)

E amoore@slrconsulting.com

SLR Consulting Limited

Mountbatten House, 1 Grosvenor
Square,

Southampton, United
Kingdom

SO15
2JU



Follow us
on LinkedIn

Confidentiality Notice and Privacy

This communication, and any attachment(s) contains information which is confidential and may also be legally privileged. It is intended for the exclusive use of the recipient(s) to whom it is addressed. If you are not the intended recipient, any disclosure, copying, distribution or action taken or not taken in reliance on it is prohibited and may be unlawful. If you have received this communication in error, please advise the sender by e-mail and then delete the e-mail and any attachments from your system without retaining any copies. As e-mails and any information sent with them may be intercepted, corrupted and/or delayed, SLR does not accept any liability for any errors or omissions in the message or any attachment howsoever caused after transmission or the transmission of any viruses. Messages to and from us may be monitored for reasons of security, to protect our business and to ensure our compliance with legal and regulatory obligations and our internal policies.

Any advice or opinion is provided on the basis that it has been prepared by SLR with reasonable skill, care and diligence, taking account of the manpower, timescales and resources devoted to it by agreement with its Client. It is subject to the terms and conditions of any appointment to which it relates. Parties with whom SLR are not in a contractual relationship in relation to the subject of the message should not use or place reliance on any information, advice, recommendations and opinions in this message and any attachment(s) for any purpose.

We take your privacy seriously. For information about how we process your personal data, please see our Global Privacy Notice [here](#).

SLR is committed to the responsible and ethical use of relevant technologies including artificial intelligence (AI). If you have any questions or concerns, please contact us directly.

SLR Consulting Limited. A company incorporated in England and Wales with registered number 03880506 and with its registered office at Third Floor, Summit House, 12 Red Lion Square, Holborn, London, WC1R 4QH.

From: Giles.Holbrook <Giles.Holbrook@horsham.gov.uk>

Sent: 22 May 2025 15:14

To: Angela Moore <amoore@slrconsulting.com>

Subject: FW: Amended Air Quality Information/Assessment - Land North of East Street, Rusper (DC/25/0523)

Hi Angela,

Please see the below from Environmental Health in response to the updated Air Quality information which you provided.

In my view, given that ASHP locations are only shown indicatively, we can secure final detail of any arrangement by way of appropriately worded condition if needs be, unless your client held any objection to this approach ?

Could you please provide a further update to the Air Quality Assessment which reflects the correct year of application for the purposes of the costs calculation ?

Kind regards,
Giles

Giles Holbrook

Senior Planning
Officer

Telephone: [01403 215436](tel:01403215436)

Email: Giles.Holbrook@horsham.gov.uk



Horsham District Council, Albery House, Springfield Road, Horsham, West Sussex RH12 2GB
Telephone: 01403 215100 (calls may be recorded) www.horsham.gov.uk Chief Executive: Jane Eaton

From: Isabelle.Carter <Isabelle.Carter@horsham.gov.uk>

Sent: 22 May 2025 11:41

To: Giles.Holbrook <Giles.Holbrook@horsham.gov.uk>

Cc: Lee.Money <Lee.Money@horsham.gov.uk>; Thais Covre Delboni <Thais-Covre.Delboni@horsham.gov.uk>

Subject: RE: Amended Air Quality Information/Assessment - Land North of East Street, Rusper (DC/25/0523)

Hi Giles,

In addition to Lee's comments regarding ASHP, we would also like to add the following for air quality:

When completing the damage-cost calculation, the price base year should be 2025, rather than 2022, as this is the year of appraisal. Please could the applicant adjust their calculation and submit a new damage-cost.

Condition: No dwelling shall be first occupied until an air quality mitigation plan has been submitted to and approved in writing by the Local Planning Authority. The air quality mitigation plan shall contain measures equal in value to the calculated environmental damage and include (but not be limited to) the measures detailed in Section 5.5.3 of the Omnia Air Quality Assessment:

- Provision of ASHPs for each dwelling;
- Provision of electric vehicle (EV) charge points for each dwelling;
- Formation of a new pedestrian footway between the proposed development and existing footpaths along East Street;
- Provision of two cycle storage spaces per dwelling; and,
- Mitigation in accordance with the IAQM Guidance on the Assessment of Dust from Demolition and Construction as highlighted in Table 14.
- £150 sustainable travel voucher to each and every dwelling.

Reason: To mitigate the impact of the development on air quality within the District and to sustain compliance with and contribute towards national objectives for pollutants in accordance with Policies 24 & 41 of the Horsham District Planning Framework (2015).

Kind regards,

Isabelle Carter

Scientific Officer (Environmental Protection)

Telephone: [01403 215072](tel:01403215072) | [07795 641849](tel:07795641849)

Email: Isabelle.Carter@horsham.gov.uk



Horsham District Council, Alberty House, Springfield Road, Horsham, West Sussex RH12 2GB

Telephone: 01403 215100 (calls may be recorded) www.horsham.gov.uk Chief Executive: Jane Eaton

From: Giles.Holbrook <Giles.Holbrook@horsham.gov.uk>

Sent: 22 May 2025 08:34

To: Lee.Money <Lee.Money@horsham.gov.uk>

Cc: Isabelle.Carter <Isabelle.Carter@horsham.gov.uk>

Subject: RE: Amended Air Quality Information/Assessment - Land North of East Street, Rusper (DC/25/0523)

Thanks Lee, this is helpful – should I take your email below as a formal response ?

As the ASHP locations are only shown indicatively we can secure details of final positions by way of condition. This should allow flexibility to resolve your below concerns.

All the best,
Giles

Giles Holbrook

Senior Planning
Officer

Telephone: 01403 215436

Email: Giles.Holbrook@horsham.gov.uk



Horsham District Council, Albery House, Springfield Road, Horsham, West Sussex RH12 2GB
Telephone: 01403 215100 (calls may be recorded) www.horsham.gov.uk Chief Executive: Jane Eaton

From: Lee.Money <Lee.Money@horsham.gov.uk>

Sent: 21 May 2025 09:18

To: Giles.Holbrook <Giles.Holbrook@horsham.gov.uk>

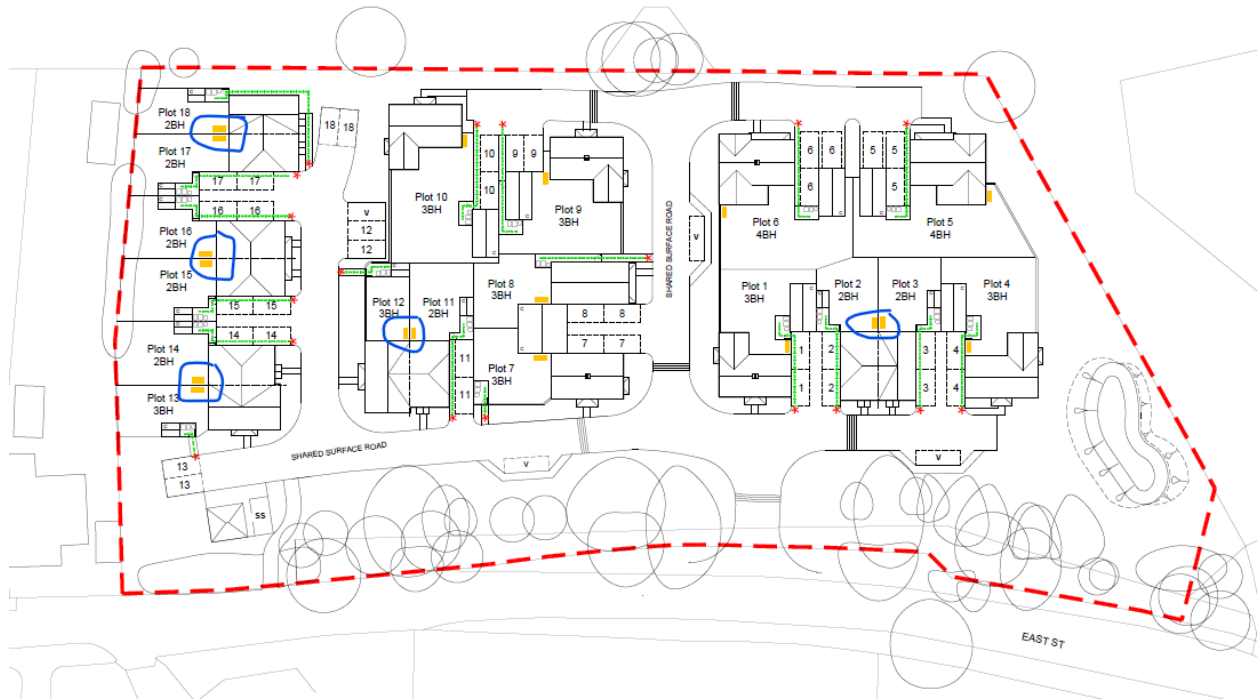
Cc: Isabelle.Carter <Isabelle.Carter@horsham.gov.uk>

Subject: FW: Amended Air Quality Information/Assessment - Land North of East Street, Rusper (DC/25/0523)

Hi Giles

Izzy has forwarded me the indicative positions of the ASHPs.

I don't really like the positions indicate for the ASHPs for the semi-detached dwellings
The ASHPs are sited back to back and under the bedroom windows. This arrangement will increase the cumulative noise impacts from the operation of the units. I would prefer the ASHP units should position away from the noise sensitive windows to the neighbouring dwellings and not co-located as shown.



Regards

Lee

Lee Money

Team Leader Pollution

Telephone: [01403 215410](tel:01403215410) | [07879 481032](tel:07879481032)

Email: Lee.Money@horsham.gov.uk



Horsham District Council, Albery House, Springfield Road, Horsham, West Sussex RH12 2GB

Telephone: 01403 215100 (calls may be recorded) www.horsham.gov.uk Chief Executive: Jane Eaton

From: Isabelle.Carter <Isabelle.Carter@horsham.gov.uk>

Sent: 21 May 2025 08:58

To: Lee.Money <Lee.Money@horsham.gov.uk>

Subject: FW: Amended Air Quality Information/Assessment - Land North of East Street, Rusper (DC/25/0523)

Isabelle Carter

Scientific Officer (Environmental Protection)

Telephone: 01403 215072 | 07795 641849

Email: Isabelle.Carter@horsham.gov.uk



Horsham District Council, Albery House, Springfield Road, Horsham, West Sussex RH12 2GB
Telephone: 01403 215100 (calls may be recorded) www.horsham.gov.uk Chief Executive: Jane Eaton

From: Giles.Holbrook <Giles.Holbrook@horsham.gov.uk>

Sent: 20 May 2025 10:11

To: Isabelle.Carter <Isabelle.Carter@horsham.gov.uk>

Subject: Amended Air Quality Information/Assessment - Land North of East Street, Rusper (DC/25/0523)

Hi Isabelle,

Many thanks for your comments on the above referenced planning application (attached for reference). In response to your comments the applicant has provided an updated air-quality assessment, which includes revised air-quality damage cost calculations, together with an updated layout plan showing the indicative positions of AHSP units. We can utilise planning conditions to secure details of the final locations of AHSP units if needed.

Could you please review this updated information and provide me with your thoughts ?

I have issued a 'formal' consultation, but for ease thought I would follow up with this email so that is clear on what basis Environmental Health is being consulted.

Thanks,
Giles

Giles Holbrook

Senior Planning
Officer

Telephone: 01403 215436

Email: Giles.Holbrook@horsham.gov.uk





Horsham District Council, Alberty House, Springfield Road, Horsham, West Sussex RH12 2GB
Telephone: 01403 215100 (calls may be recorded) www.horsham.gov.uk Chief Executive: Jane Eaton

The Council will only accept service of documents by email if they are sent to legal@horsham.gov.uk during our office opening hours. Any documents sent to individual email addresses will not in any circumstances be accepted. Communications received outside our office opening hours will be regarded as being served on the next working day
Please contact us in advance if your email, including any attachments, is going to exceed 30MB.

Disclaimer

IMPORTANT NOTICE This e-mail might contain privileged and/or confidential information. If you have received this e-mail in error, please notify the sender and delete the e-mail immediately; you may not use or pass it to anyone else. Whilst every care has been taken to check this outgoing e-mail for viruses, it is your responsibility to carry out checks upon receipt. Horsham District Council does not accept liability for any damage caused. E-mail transmission cannot guarantee to be secure or error free. This e-mail does not create any legal relations, contractual or otherwise. Any views or opinions expressed are personal to the author and do not necessarily represent those of Horsham District Council. This Council does not accept liability for any unauthorised/unlawful statement made by an employee. Information in this e mail may be subject to public disclosure in accordance with the law. Horsham District Council cannot guarantee that it will not provide this e mail to a third party. The Council reserves the right to monitor e-mails in accordance with the law. If this e-mail message or any attachments are incomplete or unreadable, please telephone 01403 215100 or e-mail customer.services@horsham.gov.uk. Any reference to "e-mail" in this disclaimer includes any attachments.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd.**