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From: [REDACTED]
Sent: Thursday, March 7, 2024 12:10 AM
To: Simon Davis <Simon.Davis@arun.gov.uk>
Subject: Air Source Heat Pumps concerns Lownsborough

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Dear Mr. Davis,

Please find enclosed, details relating to Air Source Heat Pumps as attachments.

They have been submitted in confirmation, as the details do not appear to have been reviewed in outcome.

Yours sincerely,

Dilys Lownsborough

The Potting Barn
No.5, Hobbs Court Bilsham Rd.
Yapton, West Sussex BN18 OJY

To: Simon Davis, Principal Planning Officer
Maltravers Rd. Littlehampton BN17 5LF March 7th 2024

OBJECTION

Details ref Air Source Heat Pumps Advised To Be Installed for Boklok Developments: Planning Applications Y/52/23/PL, Y/3/22/OUT and Y/15/24/NMA

Dear Mr. Davis,

I was a public speaker at the ADC Council Planning Meeting on Nov.15th 2023 ref. Y/52/23/PL. I spoke in **objection**, regarding the application proposal, concerning the alleged non-compliance of Air Source Heat Pumps, in respect of their acoustic/ sound levels in developments.

At the beginning of the ADC Planning Committee Meeting, the Chair Cllr. June Hamilton advised that Cllrs. take note of all objections. After my address to the meeting in objection, a Cllr. acknowledged the concerns about ASHPs, during the debate that followed, and that the matter should be investigated. No outcome has been advised or published.

ASHPs were referred to advantageously, by the Boklok representative in their address at the same meeting, as intended for installation to properties in the proposed development/s, (as a routine inclusion to the Boklok build process). The applicant was allegedly given license to endorse their product, including ASHPs, but when it was questioned with contra evidential material, those concerns were not allegedly given equal significance in outcome.

There was no mention made of the **objection** to ASHPs in the report sent out the next day, Nov.16th 2023, by the Group Head of Planning. It was also excluded from the list of objections for additional discussion on the planning proposal, at a further ADC Planning Committee Meeting on Dec14th 2023.

The timeline is considered insufficient, between the Nov.15th meeting, and the officer report on Nov.16th, for any realistic investigation of the details submitted for that objection, to have been undertaken.

No details or supporting documentation was allegedly supplied by Boklok with their applications as above, to confirm that the proposed ASHP installations were compliant with the regulatory requirements, regarding noise emissions, for dwellings in close proximity.

The objection to a material consideration in development terms, was allegedly pushed to one side, because it did not follow the desired position of Boklok and the ADC planning department.

I am not the only resident who has raised this aspect, in relation to the Boklok developments, Y/3/22/OUT, Y/52/23/ PL and Y/15/24/NMA. See also the rep letter of Mrs. Carol Inglis, of 1/3/24, also as an attendee speaker at the ADC meeting on Nov15th 2023. The meeting was also attended by the Ward Chair of Yapton Parish Council as a speaker in objection in general. Also, well attended by the public, who were aware of this objection and its alleged connotations.

I enclose as attachment the details that I presented and read out at the meeting. The content details were taken from reports in the Telegraph and the Daily Mail, the latter, from the Nov.13th Edition (2 days before the ADC Nov15th 2023 meeting).

Also including additional sound level references, obtained from a 'sound' specialist and university lecturer of some 40 years' experience. If the details in the newspapers were not accepted as true, no alternative investigative material in rebuttal has been forthcoming.

Please also be advised, that the Daily Mail previously ran a significant article on ASHPs, regarding alleged difficulties for end users. I was interviewed by their journalist in connection, and my details and those of others were published. I am aware in generality, that National Newspapers follow-up on any updates and outcomes from their articles, for future reference.

No details have been produced to explain why the evidential material regarding ASHPs presented at an ADC Council Planning Meeting were allegedly ignored/dismissed, but those of Boklok were allegedly accepted without question, or investigation instead. Also questioned, why the ASHP **objection** was not included with the other objection, 'Item 4'.

I am also reminded of an extract from ADC Draft Annual Governance Statement 2022/23.

'The council actively considers environmental issues, in its policies decisions, and actively supports/promotes environmental initiatives for itself and its residents, including carbon management and energy efficient schemes through its Energy Efficiency and Fuel Poverty Strategy updated 2020.

It would also appear that any such proposed initiatives both in that statement and in implementation, would need to ensure full adherence to Gov. directives, guidance, British Standards and any established compliance requirements, as indicated in the details supplied in my address to the ADC Planning Committee on Nov.15th 2023.

Sound level concerns regarding ASHPs need to be resolved to satisfaction as soon as possible, because such installations will be mandatory on all new developments from 2025. It is concluded that this aspect of **objection** should have been included with the others for review on Dec14th 2023 but was omitted. It should also be included in any form of appeal concerning the refusal of Y/52/23 PL and in connection with Y/3/22/OUT and Y/15/24/NMA.

It is considered important that all matters of administration and in outcome are seen to be open and transparent and in equal fairness to all.

Yours sincerely,

Mrs. Dilys Lownsborough

Good Afternoon Councillors,

My name is Dilys Lownsborough, and I am a resident of Yapton.

I hope that the application will be deferred, or thrown out, because of objections made many times previously.

ALSO

An Important Material Consideration has now come to light regarding Air Source Heat Pumps advised for the development.

On Monday Nov.13th this week, The Daily Telegraph and the Daily Mail carried a government report which stated,..... that the noise levels from the former, was too loud for built up areas, and terraced properties.

The noise from the appliances, must comply with the BS 4142 sound test in conjunction.

Findings from the ministerial review, were sent to the Minsters of the Department of Energy Security, and Net Zero. Noise levels of 40-60 decibels, had been recorded.

A heat pump must generate no more than 42 decibels.....ONE meter from a neighbour's door or window.

If the noise **FAILS** to fall **BELOW** that level, it cannot be installed, under Planning Standards, for Permitted Development ref. MCS O20.

The report, presented to the Institute of Acoustics, showed that appliances from 5 main suppliers, confirmed that **NONE** achieved the required levels unless they were at least **4 meters** away from a neighbouring property.

The proximity of houses with required distancing for noise level control, would appear to render the planning proposal impossible to achieve as presented, ... to be compliant with regulations from various sources.

To qualify for Government money, heat pump installations must also comply with regulations set out in the Microgeneration Certification Scheme, including minimum noise disturbance to neighbours.

Every time the noise source is doubled, it increases the dB levels by 3 dB, which is considerable.

An Air Source Heat Pump was installed in my new- build home 7 years ago. The operating noise affected sleep, the water was unable to be heated above 30 Degrees Centigrade without an emersion heater,..... and an additional log burner was needed to heat the home.

The appliance was removed 2 years ago and replaced with a gas boiler.

The unacceptable permitted noise levels as per statute are not able to be swept away, by the removal of reserved conditions in due course.

The planning proposal cannot allegedly be sustained because requirements are not possible to achieve under the present conditions.

This matter affects the whole effectiveness of living on the site..... along with all other aspects of objection.

Thank you for your consideration.