

**Caroline Russell AM**  
Chair of the Environment Committee  
Greater London Authority  
City Hall  
The Queen's Walk  
More London  
London  
SE1 2AA

**Date:** 1<sup>st</sup> June 2018

Dear Caroline,

**Re: London Assembly's Environment Committee Mid-term Review Meeting – 15<sup>th</sup> March 2018**

Firstly, let me congratulate you on becoming Chair of the Environment Committee. I look forward to continue working with you and the Committee to make London cleaner, greener and ready for the future .

I am writing in response to Leonie's letter dated 19th April 2018 thanking my officers and myself for attending the London Assembly's Environment Committee mid-term review on 15th March 2018. As stated in Leonie's letter, I agreed to provide the following information:

1. Details about the decentralised energy waste heat projects that the Mayor was supporting, once those projects were in contract; and
2. A pan-London aircraft noise map once it was available.

Leonie also asked for any additional comments, and I have included some clarifications to the transcript. I have set out the requested information and transcription clarifications below.

**1. Decentralised Energy Waste Heat Projects**

The Mayor's Decentralised Energy Enabling Project (DEEP) is supporting a number of projects using waste/environmental heat. There are six DEEP projects that we have so far agreed to provide development support, and of those, the following involve waste or environmental (air, ground or water source) heat:

- TfL Forest Road, LB Waltham Forest – a feasibility study into utilising heat recovered from a tube tunnel cooling system and electricity substation to heat buildings by means of a district heating network.
- North Acton, OPDC/LB Ealing – study work to determine the feasibility of an area-wide heat network. The results identified a development cluster that has the potential to be supplied by an aquifer borehole.

Outside DEEP, we continue to support Islington's Bunhill Phase II that recovers waste heat from the Northern Line.

## 2. Pan-London Aircraft Noise Map

During the Committee meeting you asked whether there was a pan-London aircraft noise map. I stated that we were waiting for the long overdue Department for Environment, Food and Rural Affairs (DEFRA) noise mapping and that I would share the map with the Committee when it becomes available.

I should clarify that DEFRA is responsible for creating noise maps for most of the major noise sources, such as road and rail noise. The exception is airports, where the responsibility lies with the relevant airport operators.

Under the Environmental Noise Directive, major airports with over 50,000 plane movements annually are required to carry out noise mapping. All six of London's main airports produce noise action plans with noise contour mapping. These are produced annually and are publicly available on each airport's website.

With regard to helicopters, the current regulatory regime places very limited restrictions on the number of helicopters and the routes they can fly. As a result, it would be incredibly difficult to properly map the noise impact in the same way that it is done for airports.

As noise maps for major airports are readily available, the GLA does not intend to create a pan-London aviation noise map.

## 3. Transcript Clarifications

If you could please arrange for the following footnote and text to be included in the transcript answers to clarify the context:

- a) Page 7, the question from Caroline Russell AM (Deputy Chair): Can you flesh out a bit more the detail on your progress on the procurement of the energy supply company? In my answer '*...60 or so interested parties coming along or expressing interest. Then maybe 10 to 20...*' could you please add a footnote that '*48 attended the supplier day and 12 responded to the questionnaire*'.
- b) Page 13, the question from Joanne McCartney AM 'What reaction have you had from the Government about a Diesel Scrappage Scheme?' In my answer after '*...our own very targeted scrappage fund...*' please add '*...proposal for...*'.

- c) Page 14, the question from Joanne McCartney AM 'You can talk about restrictions, but enforcement is extremely difficult, isn't it?'. In my answer after '*... one of the reasons why we want a... please add '...new...'*'.

I trust the above provides the information you requested. Please do not hesitate to contact me should you require any further clarifications.

Yours sincerely

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A handwritten signature in black ink, appearing to be 'SR', written over a circular scribble.

**Shirley Rodrigues**  
Deputy Mayor for Energy and Environment

