**Planning Application number: 2018/5089/P - Installation of x 1 horizontal airflow gas cooler to ground floor rear service yard, 40 Bernard Street**

I am concerned by the apparent lack of thoroughness of the noise impact assessment “KR06436 Tesco Express Russell Square Noise Impact Assessment…” submitted as part of the planning application.

On page 6 it says: “The Tesco Express is to be located on the ground floor of the building adjoining Great Ormand [sic] Street Hospital and facades onto Marchmont Street. The plant is located on the ground floor within the rear service yard and the nearest noise sensitive facades located opposite on the opposite side of Marchmont Street.”

This does not inspire confidence.

Apart from the error in the location and spelling of Great Ormond Street Hospital it fails to recognise there are residential dwellings at Bernard Mansions in Bernard Street, on the opposite side to Marchmont Street, which will also be affected.

The proposed location is in a large open-ended loading bay which has an amplifying effect on sound within the bay. On more than one occasion local residents have complained about the noise from Tesco’s delivery vehicles entering and leaving the bay (but not in the street), and the early morning Bywaters rubbish lorry collection in the bay. It has taken the intervention of councillors to re-schedule their arrival times to mitigate the noise impact.

While the assessment describes measurements taken at ground level in Marchmont Street it does not seem to have taken into account the acoustic effect on the flats on the first and second floors and above caused by the open stairwell at Entrance 1, Brunswick Centre. Sound from street level echoes around the walkways at podium level and the noise is as loud if not greater than at ground level.

Nowhere is the maker of the Horizontal Airflow Gas Cooler or the proposed model mentioned making it impossible to check the manufacturer’s own specifications. This information can hardly be withheld on commercial confidentiality grounds as once installed it will be visible for all to see.

(Mark Lloyd 5 Foundling Court, Brunswick Centre, WC1N 1AN)