



## 70093310-DDN-AC-01

<b>TO</b>	MCC Planning team	<b>FROM</b>	Mark Hinds, WSP
<b>DATE</b>	30 March 2022	<b>CONFIDENTIALITY</b>	Public
<b>SUBJECT</b>	Noise statement for planning		

This noise statement has been prepared in response to the proposed reconfiguration of the ICON 4 site, previously referred to as Plot 4, at the World Logistics Hub in Manchester. In its role as local planning authority, Manchester City Council approved the planning application for the World Logistics Hub in August 2012 (see application 100263/OO2012/S2) and then again in December 2013 following re-application (see 104469/JO/2013/S2) with amendments to Conditions 3 and 17.

The reconfiguration of ICON 4 is proposed to include the removal of some of the existing plant and installation of new plant items. In relation to the control of plant noise, condition 12 of the 2013 approval states:

*‘Any externally mounted ancillary plant, equipment and servicing required for each phase of development shall be acoustically treated in accordance with a scheme designed so as to achieve a noise level of 5dB below the existing background (LA90) in each octave band at the nearest noise sensitive noise sensitive location*

*This should be in accordance with a scheme submitted to and approved in writing by the City Council as local planning authority in order to secure a reduction in the level of noise emanating from the site.’*

In May 2020, an application to discharge Condition 12 (see application CDN/20/0311) for the ICON 4 site was submitted to Manchester City Council which included a noise impact assessment undertaken by Stroma Built Environment. The noise impact assessment included the following:

- § Identification of the noise sensitive receivers close to the ICON site, the closest of which is a residential property on Mill Lane approximately 450 m to the south of the ICON 4 site
- § Results of a noise survey, including representative daytime and night time background sound levels at the nearby noise sensitive receivers which were established from analysis of the measured background sound levels. The reported daytime background sound level was 49 dB  $L_{A90,T}$  and the reported night time background sound level was 46 dB  $L_{A90,T}$ .
- § Octave band background sound levels at the noise sensitive receiver.
- § An assessment of noise from fixed plant items at the noise sensitive receivers in accordance with BS 4142. The reported rating level for the plant at the noise sensitive receiver was 11 dB  $L_{Ae,Tr}$ , which is 38 and 35 dB lower than the representative daytime and night time background sound levels respectively.
- § A statement confirming that the octave band noise level due to the plant was at least 5 dB below the octave band background sound levels at the noise sensitive receivers.

In May 2020 the application to discharge Condition 12 was approved by Manchester City Council, the particulars of the decision noted:

**‘Conditions 12 (Plant Noise Impact Assessment)**



*Conditions 12 (Plant Noise Impact Assessment) – The submitted information is considered acceptable. Therefore, on proviso the development is implemented in accordance with these approved details the condition is considered discharged.'*

It is proposed, therefore, that noise from new plant items associated with the reconfiguration of ICON 4 will be designed in line with the requirements of Condition 12. It is also proposed that any future assessment will use the representative background sound levels included in the report issued in May 2020 to discharge Condition 12 and that the same assessment methodology will be used.

I trust that this acceptable, but I would be happy to discuss in more detail if considered necessary.

Kind regards

Mark Hinds  
Associate Director