## **Wardell Armstrong**

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Date: 09 February 2022

Our ref: AC/ST18804/LET05

Your ref:

Environment Agency
Permitting and Support Centre,
Quadrant 2,
99 Parkway Avenue,
Sheffield,
S9 4WF

## Dear Richard

## EPR/MP3807LH/A001, Oxford Biomedica PLC, Response to Duly Making Queries

Thank you for your letter regarding the application for Oxford Biomedica. Please find our response below.

You queried an apparent disparity in the Air Quality Modelling Report. We can confirm that the reference on page 5 to a flow rate of 0.087 m<sup>3</sup>/h is a typographical error and that this should read 0.087 m<sup>3</sup>/s, the correct flow rate used in the model.

You are right that the total emission rate of 0.048g/s (rounded to 0.05) was used in the model. On page 6 the reference to 0.01g/s reflects the proportion of that attributed to each source (i.e., the 4 production suites). This appears to be correctly calculated as follows, 0.048/4 = 0.012 rounded to 0.01g/s.

We have attached the model input files which clarify these points.

As requested, a Site Condition Report, setting out background monitoring results for soils and groundwater, is enclosed.

We can confirm that the new tank was installed in September 2021 as planned. The photograph below shows the tank on delivery to site.







The manufacturer has confirmed that the tank and bund are designed to withstand the caustic nature of the wastewater. The bund is capable of holding 113.7% of the nominal contents of the tank and is therefore in line with Environment Agency guidance that it must be capable of holding a minimum of 110% of the capacity of the tank.

Drawings are enclosed confirming that the tank has been fabricated in line with the applicable British Standards.

The tank and bund will be subject to regular monitoring and maintenance to ensure that they remain fit for purpose.

Finally, a multi-product protocol, providing further information regarding the products that may be produced on site and how changes in production will be managed, is enclosed.

We trust that this provides the information that you require to make the application duly made.

**Yours sincerely** 

for Wardell Armstrong LLP

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**ALISON COOK** 

**Associate Director** 

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