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STATEMENT OF CONFORMITY

DATE:	2018-02-16	RWDI REFERENCE #: 1602082
TO:	Victoria Bullock	EMAIL: victoria.bullock@bartonwillmore.co.uk
FROM:	Krishan Jayyaratnam Andy Gypps	EMAIL: krishan.jayyaratnam@rwdi.com andy.gypps@rwdi.com
RE:	Chocolate Factory - Wind Microclimate Statement of Conformity	

Dear Victoria,

This statement will discuss the recent request to provide a sensitivity study in respect to Block D of the Proposed Chocolate Factory Development (hereafter referred to as 'the Development as Amended' due to updates to the scheme) and its effect, if any, on the potential future redevelopment of the adjacent site fronting Coburg Road.

Block D

Block D is located towards the south of the Development As Amended (and comprises a 13-storey block with a low-rise annex block. Wind conditions in and around this space are expected to be suitable for the intended use with the inclusion of the proposed landscaping scheme (in particular the five 5m high, 3m diameter trees between Blocks D and E – *Carpinus betulus* 'Frans Fontaine').

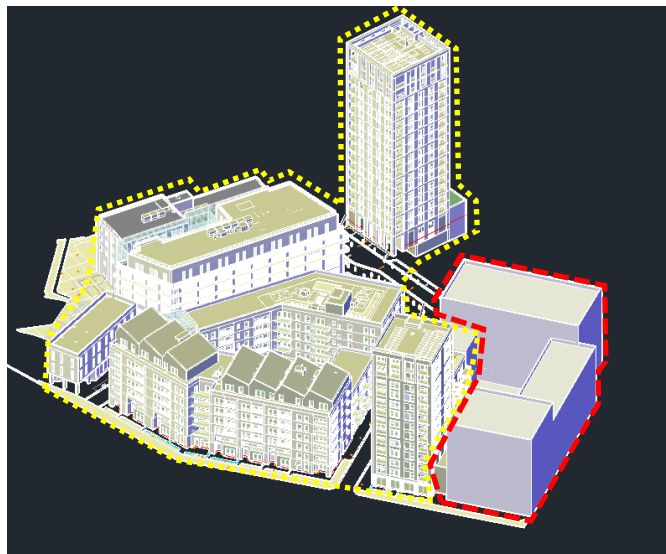


Figure 1: Development As Amended (yellow) with indicative massing of adjacent site fronting Coburg Road (red)

Sensitivity study

It is not expected that Block D would affect wind conditions on the potential future redevelopment of the adjacent site fronting Coburg Street (massing shown in Figure 1). Due to their proximity to each other, they will 'appear' as one larger massing with respect to the prevailing south westerly winds (which are the largest contributors to wind conditions in and around the site). Consequently, these winds are expected to flow around the 'larger massing' limiting interaction with the space between the two buildings (Figure 2).

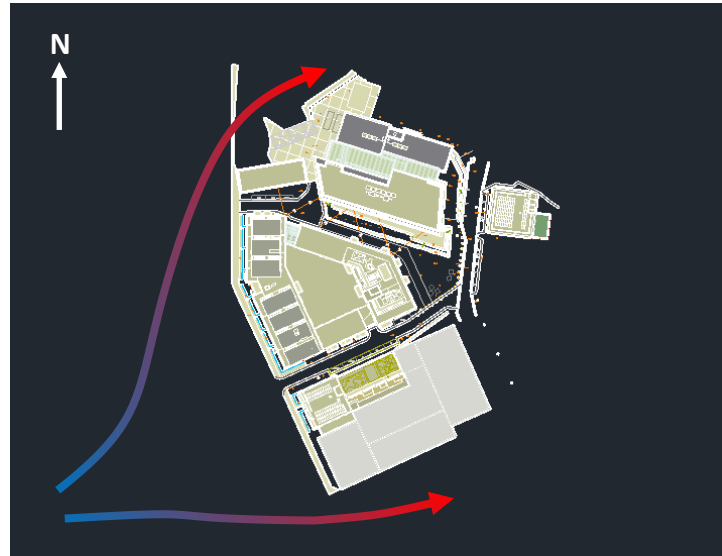


Figure 2: Prevailing winds flowing around the 'larger combined massing' of Development As Amended and future scheme

As the height of the adjacent block is not expected to be taller than that of Block D, and similar in height to the remaining low-rise blocks of the Development As Amended, there will likely be limited cumulative interaction at ground or elevated area. Furthermore, the adjacent site is not expected to have an adverse impact on the wind conditions around Block D.



Conclusion

Overall, it is not expected that Block D of the Development As Amended will have an impact on the wind microclimate around the future redevelopment of the adjacent site fronting Coburg Road.

Yours truly,

A handwritten signature in blue ink, appearing to read 'Krishan'.

Krishan Jayyaratnam, M.Eng
Project Engineer

A handwritten signature in blue ink, appearing to read 'AGypps'.

Andy Gypps
Senior Project Manager