



DOC22/110043-4

Ms Pamela Morales
Department of Planning and Environment

Email: pamela.morales@planning.nsw.gov.au

Dear Ms Morales

Orica Southlands Warehouse Estate SSD 9691 Mod 1

I refer to the Department of Planning and Environment's request for advice in relation to Orica Southlands Warehouse Estate SSD 9691 Mod 1. In responding to the Department's request the NSW Environment Protection Authority (EPA) has reviewed the *Modification Report* (Keylan Consulting Pty Ltd, 21 December 2021) (the Report).

Please note that the EPA's review has focussed on our primary interest in this matter, the EPA's regulation of Orica's long-term management of the subsurface contamination underlying the proposed development site.

The Report states that the proposed modification in relation to the elevated concrete platform includes:

- *changing the intervals of the supporting piles from 10m to generally 5m with additional piles to support structures on top of the elevated platform*
- *reducing the size of each individual piles from 800mm to 400mm in diameter*
- *no longer including footings for the piles*

While the Report includes the general statement that *the spacing of the piles is designed to ensure that access for maintenance vehicles under the platform is maintained*, the EPA is primarily concerned with Orica being able to undertake intrusive remedial works beneath the elevated platform should such works be required. This is anticipated to require the use of a drill rig.

Prior to commenting on the appropriateness of the proposed modification, the EPA requires further information either from the Applicant and/or Orica, as the party responsible for the ongoing management of the underlying contamination, to demonstrate that the proposed changes to the supporting pile structure will not impede such works.

Should you have any queries regarding this letter please contact me on (02) 9995 5620 or at matthew.hart@epa.nsw.gov.au

Yours sincerely

A handwritten signature in black ink, appearing to read 'MA'.

28 February 2022

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