

27 January 2021

Mr. Ketan Patel  
Principal Environmental Consultant / Discipline Lead  
Arcadis  
Level 16/580 George Street  
Sydney NSW 2000 Australia  
Via email: [ketan.patel@arcadis.com](mailto:ketan.patel@arcadis.com)

Dear Mr. Patel,

**Re: MPE2 Bushfire Management Plan Review**

I have reviewed the bushfire asset protection zone (APZ) for MPE Stage 2 Bushfire Management Plan (BMP) which contains the following updates to Asset Protection Zones (APZs) / defendable space associated with the MPE Stage 2 Project seeking:

- Reduction from 50-55 metres to 40 metres between the warehouse and the construction boundary to the east side of the Project site
- Reduction from 60 metres to 45 metres between the warehouse and cadastral boundary to the south side of the Project site.

The Bush Fire Assessment Report demonstrated compliance with the aim and objectives of the NSW Rural Fire Service document Planning for Bush Fire Protection 2006 (PBP 2006) . The Bushfire Protection Assessment prepared for the Moorebank Precinct East Stage 2 project was completed by the Australian Bushfire Protection Planners in 2016 and forms Appendix U to the MPE Stage 2 Environmental Impact Statement (EIS). The Bushfire Protection Assessment identifies the following in regard to the defendable space to the east and south of site:

*Section 4.1 - The defendable space to the east of the warehouse complex is at least 50 metres whilst to the south the defendable space within the MPE Stage 2 Site is 60 metres, with an additional 50 metres of managed land on the adjoining Commonwealth land. The management of the adjoining land to the south of the Warehouse buildings provides a defendable space to this part of the MPE Stage 2 site of more than 100 metres.*

I confirm that that there is no minimum distance for defensible space in PBP 2006, and that the requirement is that there is no direct flame contact or material ignition at the building. With a flame height of 25 metres and relatively flat land to the south and east of the site, a defensible space of 45 metres is more than sufficient. The Project will achieve Bushfire Attack Level (BAL) 12.5, or BAL 19 which is well above the deemed to satisfy requirements of PBP 2006.

If you have any queries, please do not hesitate to contact me on 0419 203 853.

Kind regards



**Lew Short | Director**

Blackash Bushfire Consulting

BPAD 16373