



NSW RURAL FIRE SERVICE

Department of Planning and Environment (Sydney Offices)
GPO Box 39
Sydney NSW 2001

Your reference: SSD 9490

Our reference: DA20200303000847-Original-1

ATTENTION: Melissa Anderson

Date: Thursday 26 November 2020

Dear Sir/Madam,

Development Application
State Significant – EIS & DA Exhibition – Extractive Industry
Coxs Lane Fullerton Cove, Stockton NSW, (none)

I refer to your correspondence regarding the above proposal which was received by the NSW Rural Fire Service on 03/03/2020.

A Bush Fire Emergency Management and Evacuation Plan shall be prepared for the facility, or the existing plan shall be updated to include the new building. The plan shall be prepared by a suitably qualified person and shall be consistent with the NSW RFS document: A Guide to Developing a Bush Fire Emergency Management and Evacuation Plan.

A 25 metre minimum APZ shall be maintained around the new and existing buildings and shall be managed as an inner protection area (IPA).

When establishing and maintaining an IPA the following requirements apply:

- tree canopy cover should be less than 15% at maturity;
- trees at maturity should not touch or overhang the building;
- lower limbs should be removed up to a height of 2m above the ground;
- tree canopies should be separated by 2 to 5m;
- preference should be given to smooth barked and evergreen trees;
- large discontinuities or gaps in vegetation should be provided to slow down or break the progress of fire towards buildings;
- shrubs should not be located under trees;
- shrubs should not form more than 10% ground cover;
- clumps of shrubs should be separated from exposed windows and doors by a distance of at least twice the height of the vegetation.
- grass should be kept mown (as a guide grass should be kept to no more than 100mm in height); and
- leaves and vegetation debris should be removed.

The new office building and the existing office building shall have ember protection by enclosing all openings (excluding roof tile spaces) or covering openings with a non-corrosive metal screen mesh with a maximum aperture of 2mm. Where

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NSW Rural Fire Service
Locked Bag 17
GRANVILLE NSW 2142

Street address

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applicable, this includes any sub floor areas, openable windows, vents, weepholes and eaves. External doors are to be fitted with draft excluders.

The polycarbonate roof sheeting on the existing maintenance shed / workshop shall be replaced by metal roof sheeting.

The provision of water, electricity and gas must comply the following in accordance with Table 7.4a of Planning for Bush Fire Protection

2019:

- A 20,000 litre static water supply tank must be provided on site;
- a connection for firefighting purposes is located within the IPA;
- 65mm Storz outlet with a ball valve is fitted to the outlet;
- ball valve and pipes are adequate for water flow and are metal;
- supply pipes from tank to ball valve have the same bore size to ensure flow volume;
- a hardened ground surface for truck access is supplied within 4m;
- above-ground tanks are manufactured from concrete or metal;
- raised tanks have their stands constructed from non combustible material or bush fire resisting timber - - (see Appendix F of AS 3959);
- unobstructed access can be provided at all times;
- all exposed water pipes external to the building are metal, including any fittings;
- where practicable, electrical transmission lines are underground;
- reticulated or bottled gas is installed and maintained in accordance with AS/NZS 1596:2014 and the requirements of relevant authorities, and metal piping is used;
- all fixed gas cylinders are kept clear of all flammable materials to a distance of 10m and shielded on the hazard side;
- connections to and from gas cylinders are metal;
- polymer-sheathed flexible gas supply lines are not used; and
- above-ground gas service pipes are metal, including and up to any outlets.

For any queries regarding this correspondence, please contact Garth Bladwell on 1300 NSW RFS.

Yours sincerely,

Nika Fomin
Manager Planning & Environment Services
Planning and Environment Services