

Appendix 1 Parkes

Relevant Condition of Approval

Operating Conditions

27. The Applicant shall:

(a) ensure that the development:

- complies with the relevant asset protection requirements in the RFS's *Planning for Bushfire Protection 2006* (or equivalent);
- minimises the fire risks of the development;
- is suitably equipped to respond to any fires on site; and

(b) assist the RFS and emergency services as much as practicable if there is a fire in the vicinity of the site.

Existing Environment

The study area is relatively flat, apart for the localised rises north and immediately east of the site and closer to Parkes. Localised native remnants occur in the locality. These are present as linear roadside vegetation but also as patches of open woodland in paddocks. The total area of native vegetation mapped within 1000 ha of the site is 84.85 ha. The majority of the site proposed for development has been cleared and cultivated in the past.

In terms of existing bushfire hazards, there is a small area of native vegetation in the north eastern area of the site, isolated paddock trees and several rows of planted trees and shrubs across the centre of the site, mostly along fence lines. Ground cover is grazed but can also be susceptible to grass fires in hot and windy conditions. There is a 132/66 kv power line running north-south through the site located adjacent to the western boundary of the site. The existing substation is located approximately 600m north of the site and is surrounded by trees.

The local bush fire danger period occurs between October and March. The harvest period of November to mid December is considered a prime risk period due to machinery in crops and generally high activity in the rural sector. January and February present the highest temperatures, coupled with low humidity and dry crop stubble over extensive areas.

In terms of resources to fight fire, there are five farm dams across the site, the largest one being adjacent to the native vegetation in the north western area of the site. The nearest water course to the site is Ridgely Creek, approximately 500 m to the west. The site is well serviced by wide access tracks dissecting the site and with good access to Pat Meredith Drive. There will also be
In terms of receivers and assets at risk from bush fire, two dwellings are located within 1 kilometre of the site. An additional two dwellings are located within 5km of the site. Additionally, farm sheds, watering points, silos and equipment are common in the local area. As stated above, November to mid December represents a period of high activity when many people may be active in harvest and other farm activities onsite and in the local area.

Rural Fire Service

RFS advised the following by email (dated 18 February 2016):

➤ The site does not appear to be mapped as bush fire prone land

****Reference PK-1000-C PV-General Layout drawing for detail regarding APZ and fire protection water tank locations***