

Fire Safety Schedule

Fire Assembly Building, Red Hill, Goolawah Cooperative.

DA: T6-14-351

Fire Safety Details in accordance with Division 2 of Part 9 of the Environmental Planning and Assessment Regulation 2000.

Current and proposed fire safety measures:

- All works are to comply with Section 91 of the Environmental Planning and Assessment Act 1979 and the Rural Fires Act 1997.
- **Asset Protection Zones.** At the commencement of building works and in perpetuity the property around the building to a distance of 70 metres, shall be maintained as an inner protection area (IPA) as outlined below:
 - ⌞ minimal fine fuel at ground level;
 - ⌞ vegetation that does not provide a continuous path to building/s for the transfer of fire;
 - ⌞ shrubs and trees do not form a continuous canopy and vegetation is planted/cleared into clumps rather than continuous rows;
 - ⌞ species that retain dead material or deposit excessive quantities of ground fuel are avoided;
 - ⌞ shrubs and trees are pruned or removed so they do not touch or overhang the building; and
 - ⌞ vegetation is located far enough away from the building so that plants will not ignite the building by direct flame contact or radiant heat emission.
- **Water and Utilities** are to comply with the following requirements of section 4.1.3 of 'Planning for Bush Fire Protection 2006':
 - ⌞ The water source shall be made available or located within the inner protection area (IPA) and away from the structure.
 - ⌞ A hardened ground surface for truck access is to be supplied up to and within 4 metres of the water source.
 - ⌞ A 65mm metal Storz outlet with a gate or ball valve shall be provided.
 - ⌞ A 10,000 litre water supply shall be provided for fire fighting purposes.
 - ⌞ Polycarbonate/plastic tanks shall be shielded from the impact of radiant heat and direct flame contact.
 - ⌞ The gate or ball valve, pipes and tank penetration are adequate for full 50mm inner diameter water flow through the Storz fitting and are metal.
 - ⌞ All associated fittings to the tank shall be non-combustible.
- **Evacuation and Emergency Management.** An Emergency/Evacuation Plan is to be prepared consistent with the NSW Rural Fire Service document 'Guidelines for the Preparation of Emergency/Evacuation plans' and Australian Standard AS 3745 2010 'Planning for Emergencies in Facilities' including:
 - ⌞ trigger points for implementation of the emergency evacuation plan
 - ⌞ procedure to contact the NSW Rural Fire Service District Office / NSW Fire Brigade and inform them of the evacuation and the location they will be evacuated to.
- **Design and Construction.** Construction shall comply with Sections 3 and 5 (BAL 12.5) Australian Standard AS 3959-2009 'Construction of buildings in bush fire-prone areas' and section A3.7 Addendum Appendix 3 of 'Planning for Bush Fire Protection'.
- **Fire Fighting Equipment.** The following fire fighting equipment shall be permanently

stored at the building:

- 1 x fire fighting knapsack
- 5 x fire beaters
- 1 x Macleod tool / rake hoe
- 1 x 10L metal bucket
- 1 x electric water pump
- 1 x 19mm hose reel with nozzle
- **General.** The assembly building is not a fire refuge, and should only be used as a place of last resort.