

Attachment D Emergency Management Controls

Explanation

The following legend is to be applied to all site layout drawings forming part of this Fire and Emergency Management Plan (FEMP). It defines key operational, exclusion, and emergency control zones relevant to fire risk management in accordance with AS 3745 and DWER requirements.

Important Notes for Map Application

- All exclusion zones must be clearly **shaded and labelled “NO VEHICLE ACCESS”**
- Emergency access routes must remain **visibly continuous and unobstructed**
- Stockpile areas must be shown with **clearly defined boundaries and separation distances**
- Adjacent land use (fuel facility on southern boundary) should be marked as **external risk exposure zone**

Legend

● EXCLUSION ZONE – NO VEHICLE ACCESS

- High-risk fire hazard areas (e.g. conveyor belt stockpiles, combustible storage areas)
- No routine vehicle entry permitted
- Access restricted to emergency response activities only or authorised operational controls
- Maintained as primary fire separation buffer to prevent ignition and fire spread

● CONTROLLED ACCESS ZONE

- Operational areas where vehicles may enter under supervision or defined operating conditions
- Includes loading/unloading areas and designated work corridors
- Must remain free of long-term storage or obstruction

● OPERATIONAL VEHICLE ZONE

- Designated travel paths for trucks, forklifts, and site vehicles
- Includes loading lanes, access roads, and manoeuvring areas
- Must remain clear of combustible stockpiles at all times

● EMERGENCY ACCESS ROUTE

- Dedicated fire and emergency service access corridors
- Must be maintained clear at all times (24/7 access requirement)

- Designed to allow appliance access to all key hazard zones

● FIRE AND EMERGENCY EQUIPMENT LOCATIONS

- Fire extinguishers, hose reels, foam units, and emergency response equipment
- Positioned for rapid access during incipient fire conditions

● STOCKPILE / COMBUSTIBLE STORAGE AREA

- Conveyor belt storage zones (northern and southern boundaries)
- Packaged goods / container staging areas
- Subject to fire load risk controls and separation distances

● EMERGENCY ASSEMBLY AREA

- Muster points for staff during evacuation
- Located upwind and at safe separation from high-risk zones