



Fires are a natural and necessary part of the Australian environment.



Over the coming years, land development, population growth and climate change will significantly increase the risk of loss or damage to life and property from bushfire in Queensland. An inherent risk from bushfire exists for assets situated in or in close proximity to bushland.

With our help you can be well prepared.



About Fireland Consultancy

Fireland is a Queensland privately-owned and operated land management company specialising in land and bushfire risk management.

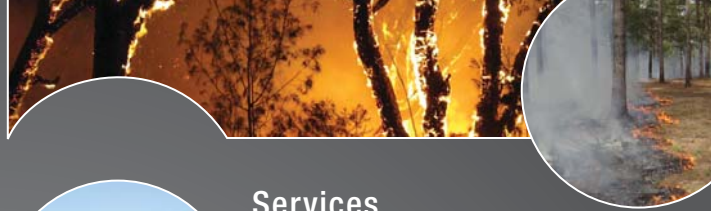
We are a team of land and fire management professionals with a passion and strong commitment to the environment and we assist communities in need. We strive to set the standard for land management, hazard assessment, fire management planning, prescribed burning and wildfire suppression.

Fireland employ dedicated and highly skilled staff and we provide the necessary equipment, training and support to ensure every project is a success in reducing your risk.

Fire Management Planning

Fireland officers are highly skilled in undertaking fire management planning and bring with them expert opinion to form practical on-ground solutions for your fire planning needs.

Our fire management planning aims to manage your bushfire risk by identifying reasonable steps to mitigate and protect your unique situation. We identify risk to life, property and environment and develop guidance and advice on options to address the highest risks.



Services

Fireland provides advice and services to a wide range of State and Local government agencies, private industry, land developers as well as community groups and private land owners including small property owners.

We can help you achieve efficient and effective outcomes in land and fire management, whether starting from scratch or reviewing your current plans and activities, small or large.

The following are some of the different services we offer.

- Fire hazard assessment
- Weed and pest management
- Prescribed burning
- Rehabilitation
- Wildfire response
- Illegal activity management
- Fire trail design, construction and maintenance
- Education and awareness
- GIS (Geographical Information System)



Fire hazard assessment

Fireland officers are highly experienced in assessing bushfire fuels. The type, amount, arrangement and location of vegetation relative to infrastructure and assets, are important in identifying the fire hazard. Fire intensity varies significantly depending on the characteristics of the surrounding landscape. The nature of potential bushfire behaviour of the area is determined by considering topography, weather conditions and the vegetation.



Wildfire response

Fireland crews are available for wildfire response and suppression. We provide trained and professional fire fighting personnel and fire fighting equipment. Our staff have the skills and experience to work without supervision as crews, crew leaders, sector and division leaders, Incident controllers or within the incident management team.

Our fire fighting crews and equipment can be used for initial containment and fire suppression, prepping for back burning and burning out, blackout and mop-up, on call, standby and night shifts.

Prescribed burning

Fireland fully considers the most cost-effective, safe and appropriate methods for managing fuel and mitigating bushfire hazards. One of the most effective means of modifying and reducing fuel loads is through prescribed burning. This will reduce the threat to and increase the potential for protection of life and property.



Fireland officers use a range of activities to modify fuel characteristics. This in turn reduces the behaviour (rate of spread, flame height, intensity and spotting distance) of subsequent fires. The reduction in fire behaviour can enable bushfires to be suppressed under a wider range of weather conditions than would otherwise be possible. We can undertake and coordinate your operational fire management activities including highly complex burning involving multiple stakeholders and diverse landscapes.

GIS

Geographic information system (GIS) technology allows Fireland to use all types of spatial information in a digital mapping environment for evaluating, planning, implementing and monitoring fire management.

Fireland produces important strategic and operational maps for fire planning and operations. We are able to capture field data and rapidly gather site specific spatial data to develop professional maps so that clients can make informed decisions with all the relevant information at hand.



Fire trail design, construction and maintenance

Fireland officers are highly skilled and experienced in good fire trail design.



Fire trails serve a number of functions. Their primary function is to allow fire fighters and equipment access to safely and quickly manage fire. Depending on the particular needs of an area, the placement of fire trails in the natural environment can prevent fires escaping, or restrict fires from entering an area. Fire trails can help to slow the spread of a fire, but under severe conditions and high fuel loads they will not stop a fire.

Weed and pest management

Fireland officers are highly skilled in undertaking weed and pest identification and management planning. Our expert advice will provide practical on-ground solutions for your weed and pest control needs.

We can develop plans which provide operational guidance and action for the prevention, control and eradication of weeds and pests, based on the landowner's management objectives. We can also undertake and coordinate your operational weed and pest management activities.

Our fire management activities are duly considered as part of this integrated approach; assisting us to deliver the greatest weed and pest control for our clients.

Illegal activity management

Fireland can assist in coordinating cleaning-up common wastes in bushland areas which includes bulk household waste (furniture, white goods, and mattresses), garden waste, car bodies, tyres, and construction waste including asbestos. Each area of dumping presents its own unique challenges that Fireland accommodates in its response.



Fireland officers also have experience dealing with activities that are not authorised by the landowner such as vehicle access, camping, lighting fires, building structures, storage of and the removal of materials.

Rehabilitation

Fireland can undertake site assessment, planning, design and operational management of vegetation restoration projects, including sub-contractor selection and management.



Health and safety

Fireland is committed to health and safety. It is foundational to everything that we do. We strive to ensure the health, safety and welfare of all persons (including the public) in the work we undertake.

Our company works hard to assess significant site-based and job-related risks, and detail the control measures available to effectively manage these risks. We do this thoroughly and regularly as a core part of our work and the services we provide to clients.

Education and awareness

To help understand the risk associated with living in a bushfire prone environment and importance of fire for the maintenance of biodiversity, Fireland officers have capacity to facilitate presentations for small to medium sized groups.

Training and education programs can be tailored to be locally relevant and to suit professionals within industry, government agencies, private clients or community groups. Further, hands-on training opportunities are also available from time to time, including participating in hazard assessment and planning, fire trail design, GIS and mapping and attending our prescribed burns.



Insurances

Fireland holds Professional Indemnity Insurance for the activities we undertake. This policy covers consultants and sub-contractors and includes consumer protection and contractual liability arising from the conduct of our professional business practice.

We also hold Public Liability and Products Liability Insurance and all Fireland staff are insured by WorkCover Queensland.



Contact us

We are the right land management consultants specialising in bushfire management for your project, so contact us on:



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