

Our Reference: B162794 – Forest Road Warriewood

Plateau Nominees Pty Limited



Attention: John Sherwood

Reference:

Section 96 Application for the proposed modifications to the approved Medium Density Residential Development at No. 8 Forest Road, Warriewood for Warriewood Vale Pty Ltd.

Dear John,

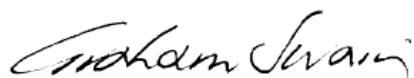
Thank you for the request to review the Section 96 Application which proposes modification to the approved Medium Density Residential development at No. 8 Forest Road, Warriewood.

The primary purpose of the modification is:

- Increase the number of residential units in Building A from 18 to 21;
- Amend the private open space for Units 03 & 07;
- Relocated Fire Stair FS1 from Basement;
- Increase the number of residential units in Building D from 18 to 21;
- Amend the private open space for Units 03 & 07;
- Relocated Fire Stair FS7 & FS8 from Basement;
- Remove the Fire Exit Door from the Ground Floor;
- New Basement Extension between Building A & B; and
- Change the location of the Temporary Driveway access from Jubilee Avenue.

I have reviewed the Floor Plans and Elevations prepared by Drew Dickson Architects - dated 15.12.2017 and can confirm that the proposed modifications do not impact on the provision of the approved bushfire protection measures.

Yours faithfully,



Graham Swain.
Managing Director
Australian Bushfire Protection Planners Pty Limited
02.02.2018

Curriculum Vitae Graham Swain

PRESENT POSITION

Managing Director, Australian Bushfire Protection Planners Pty. Limited

QUALIFICATIONS

- Architectural Drafting Certificate - *Sydney Technical College*

- Licensed Builder/ Project Manager.
- Hazardous Materials Incidence Management - *Country Fire Authority, Victoria*
- Basic Rural Fire fighter Course - *NSW Rural Fire Service*
- Crew Leader Course - *NSW Rural Fire Service*
- Regional Bushfire School - *NSW Rural Fire Service*
- Instructional Techniques Course - *NSW Rural Fire Service*
- 41A (Bushfire Emergency) Planning Course - *NSW Rural Fire Service*
- Hazard Analysis - *NSW Rural Fire Service*
- Crew Leader Course - *Australian Fire Protection Association*
- Instructional in Fire Protection for Fire Control Officers - *Australian Fire Protection Association*
- Disaster Management - *State Emergency Management*
- Local Emergency Management - *Australian Counter Disaster College*
- AIMS Incident Management Course - *Australian Fire Authorities Council*
- Introduction to Critical Incident Debriefing - *Department of Community Services*
- O.H & S - *Workcover Authority of NSW*
- Accounts Management - *Housing Industry Association*
- Staff Management - *Housing Industry Association*

FIELDS OF BUSHFIRE EXPERTISE

- Bushfire Management and Suppression
- Bushfire Planning and Mitigation
- Bushfire Risk Assessment & Risk Management
- Bushfire Behaviour
- Fire control and Operational Management
- Evacuation Planning, Management & Training
- Assessment of risk to Life & Property from potential bushfire threat
- Assessment of design & construction of buildings
- Disaster Management
- Incident Control
- Hazardous Materials Management
- Occupational Health & Safety for Bushfire Fighters

FIRE FIGHTING/EMERGENCY MANAGEMENT POSITIONS HELD

- Deputy Regional Co-ordinator - *Department Bushfire Services*
- Fire Control Officer - *Wyong Shire*
- Primary Nominee - *Wyong Shire*
- Executive Officer - *Wyong District Fire Committee*
- Executive Officer - *Wyong Industrial Emergency Action Committee*

- Training Officer - Central Coast Petroleum Industry Response Group
- Member - Wyong Local Emergency Management Committee
- Member - Wyong Local Emergency Management Committee Rescue Sub-Committee
- Member - Central Coast Disaster Recovery Committee
- Member - Hunter Region Fire Committee
- Executive Officer - Hunter Region Rural Fire Service Training Committee
- Department of Bushfire Services representative on the following Bushfire Committees:
Lake Macquarie; Maitland; Port Stephens; Cessnock; Singleton; Muswellbrook; Scone; Rylstone; Great Lakes; Dungog; Gloucester; Taree & Hastings.

FIRE FIGHTING EXPERIENCE

Graham joined the Bays Bushfire Brigade, Gosford City, in 1974 and undertook training to become an active volunteer member and attended bushfire and other emergencies in the Gosford area. Appointed to the position of Captain of the brigade in 1977 and retained that position until 1985 when he was appointed to the full time position of Fire Control Officer for the Wyong Shire until September 1994.

During this period Graham managed approximately 900 volunteer service members during emergencies ranging from local bushfires, structure fires, and road accidents, chemical spills to 41F bushfire emergencies in Wyong, Gosford and Hornsby.

In September 1994 he commenced duties with the Department of Bushfire Services (Rural Fire Service) as Deputy Regional Co-ordinator, Hunter Region, responsible for the management of operations, emergency planning and training in the Hunter Region.

Graham's involvement with the Bays Bush Fire Brigade provided operational management experience of fires in the local Bays area and other areas within Gosford City. His appointment as Fire Control Officer, Wyong Shire in 1985 provided experience in fire management at a professional level and in this role he provided Wyong Council with bush fire planning advice in the preparation of LEP & DCP documentation and individual development/ building applications. Graham also represented Council on bushfire matters in the Land and Environment Court, with the first matter being heard in 1985.

Operationally, his term as Fire Control Officer allowed him to hone his fire fighting management skills dealing with bushfires in such diverse vegetation types as Hawkesbury Sandstone Dry Sclerophyll Forest to Coastal Heath, whilst becoming involved in emergency management at a broader scale.

In December 1990 and October 1991 Wyong experienced major bush fires which resulted in the declaration of 41F Emergencies under the Bush Fires Act 1949 and Graham was appointed to the position of Emergency Controller during both of these emergencies.

During the January 1994 bushfire he was appointed Emergency Appointee (Incident Controller) for the fires in Wyong and the Deputy Appointee for the fires in Gosford City, in charge of local and interstate fire fighting resources combating fires on the Central Coast and within Cessnock.

As Executive Officer of the Wyong District Bush Fire Management Committee he gained experience in the preparation of Local Emergency & Fuel Management Plans.

As Deputy Regional Co-ordinator with the Department of Bush Fire Services, Graham provided assistance to Local Governments in the preparation of 41A Emergency and Fuel Management Plans and Standards of Fire Cover.

FIRE PLANNING EXPERIENCE

Graham commenced providing bushfire protection advice on development proposals in 1985 in his position as Fire Control Officer, Wyong Shire and pioneered the introduction of the many construction standards that are relevant to present building construction.

He commenced private consulting in bushfire planning in April 2000 and has prepared more than three thousand five hundred (3500) bushfire protection assessments for subdivisions, special protection developments, and master plans, residential, industrial and commercial developments including the preparation of numerous bushfire evacuation plans.

Graham has prepared bushfire protection reports for the Australian Capital Territory Government on the reconstruction of the rural villages of Stromlo, Pierces Creek and Uriarra, following their destruction during the January 2003 bushfires. He has advised the ACT Government on the bushfire protection planning requirements for the ACT Emergency Services Headquarters and more than forty (40) new urban release areas in the Australian Capital Territory and was instrumental in the introduction of urban edge treatments for all new development in the territory.

Graham has extensive experience in the preparation of bushfire risk assessments, fuel management plans, fire management plans, Local Environment Plans and Development Control Plans.