

# Rob Friend & Associates Pty Ltd

## Environmental Land Management Consultants



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Your reference: --

Our reference: -- RF17-001-2021-1

Date: - 21 April 2021

Brad Cook  
Development Manager  
Brisbane Regional Office  
Defence Housing Australia  
Lobby 1, Level 4, 76 Skyring Terrace, NEWSTEAD QLD 4006

Dear Mr Cook,

### **Re: - Bushfire Hazard Management – DHA Land – Mt Lofty**

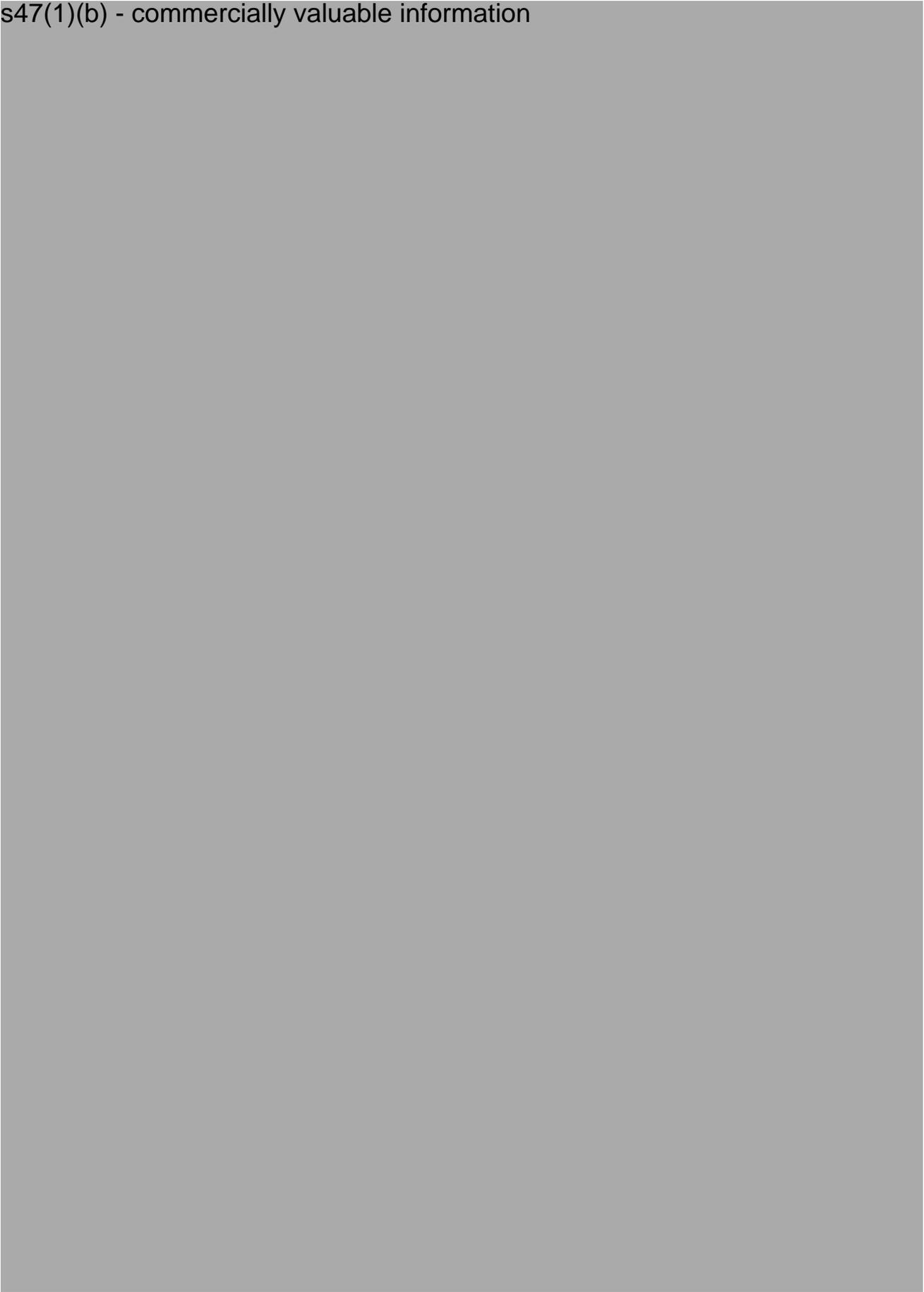
Further to our recent telephone conversation and following our site inspection in September 2020, please find our advice with regard to bushfire management within the DHA land at mt Lofty, Toowoomba.

#### **Site description**

- The land is described as: -
  - Lot 1, 2, 112 and 191 on RP46221,
  - Lot 2 on RP 17738,
  - Lot 86 on CC350 and Lot 3 on RP17737
- The total area of land is approximately 379 hectares of which the majority is vegetated.
- The Qld Fire and Emergency Service (QFES) Redi-portal maps the following vegetation hazard classes (VHC) over the land
  - VHC-7.1 – Semi-evergreen to deciduous microphyll vine forest,
  - VHC-11.2 – Moist to dry eucalypt woodlands on basalt areas
  - VHC-9.2 – Moist to dry eucalypt woodland on coastal lowlands and ranges
  - VHC-13.2-Dry to moist eucalypt woodland on undulating metamorphic and granite,
- The QFES Redi-portal also maps areas of Very high, High and Medium potential fireline intensity over much of the land with the exception of the cleared area within the southern portion of the DHA land. I would also note a 100 metres wide potential impact buffer around all bushfire hazard areas.
- I would not that the various bushfire hazard areas are only relevant to planning and not used in bushfire hazard management. All vegetation within the land, with the exception of larger

areas of relatively undisturbed semi-evergreen to deciduous microphyll vine forest would be considered to be hazardous vegetation when planning for bushfire management.

s47(1)(b) - commercially valuable information



s47(1)(b) - commercially valuable information

### **Existing infrastructure**

The following infrastructure has been put in place to provide necessary and reasonable protection for the lands neighbours.

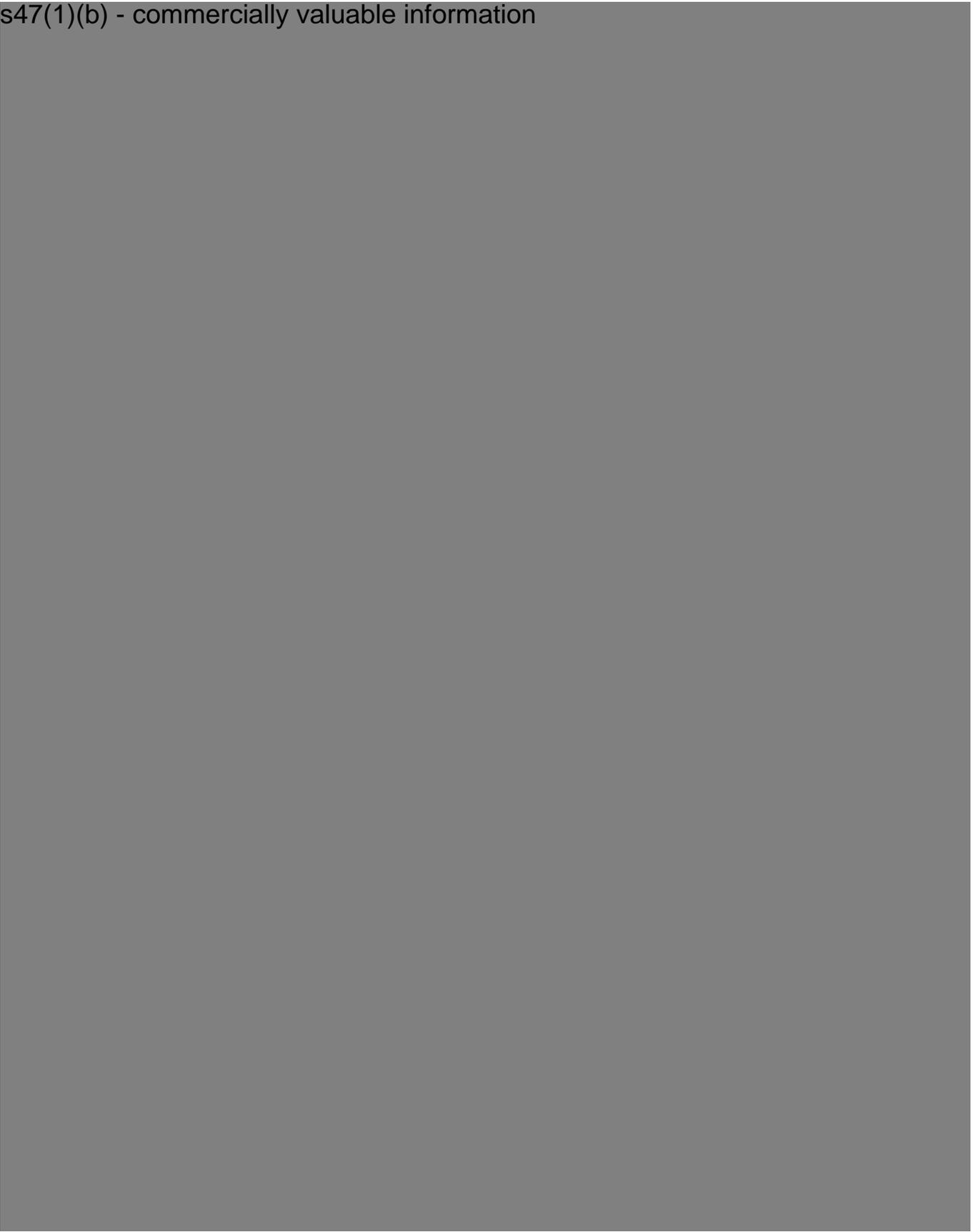
1. A firebreak has been constructed along the southern boundary of the land where the land abuts residential dwellings off Henry Street and Enfield Street.
2. Areas of predominately grassland area slashed on a regular basis to ensure that grass hazards are managed.
3. The area around the significant fig tree is also regularly slashed to ensure this historic asset could not be impacted upon by a ground fire.
4. Public fire hydrant standpipes are available within the immediate residential areas around the Land.
5. The land is fenced particularly along the existing residential interface as well along the Jones Road boundary thereby restricting informal access onto the land

### **Bushfire Hazard Management**

#### ***Constraints***

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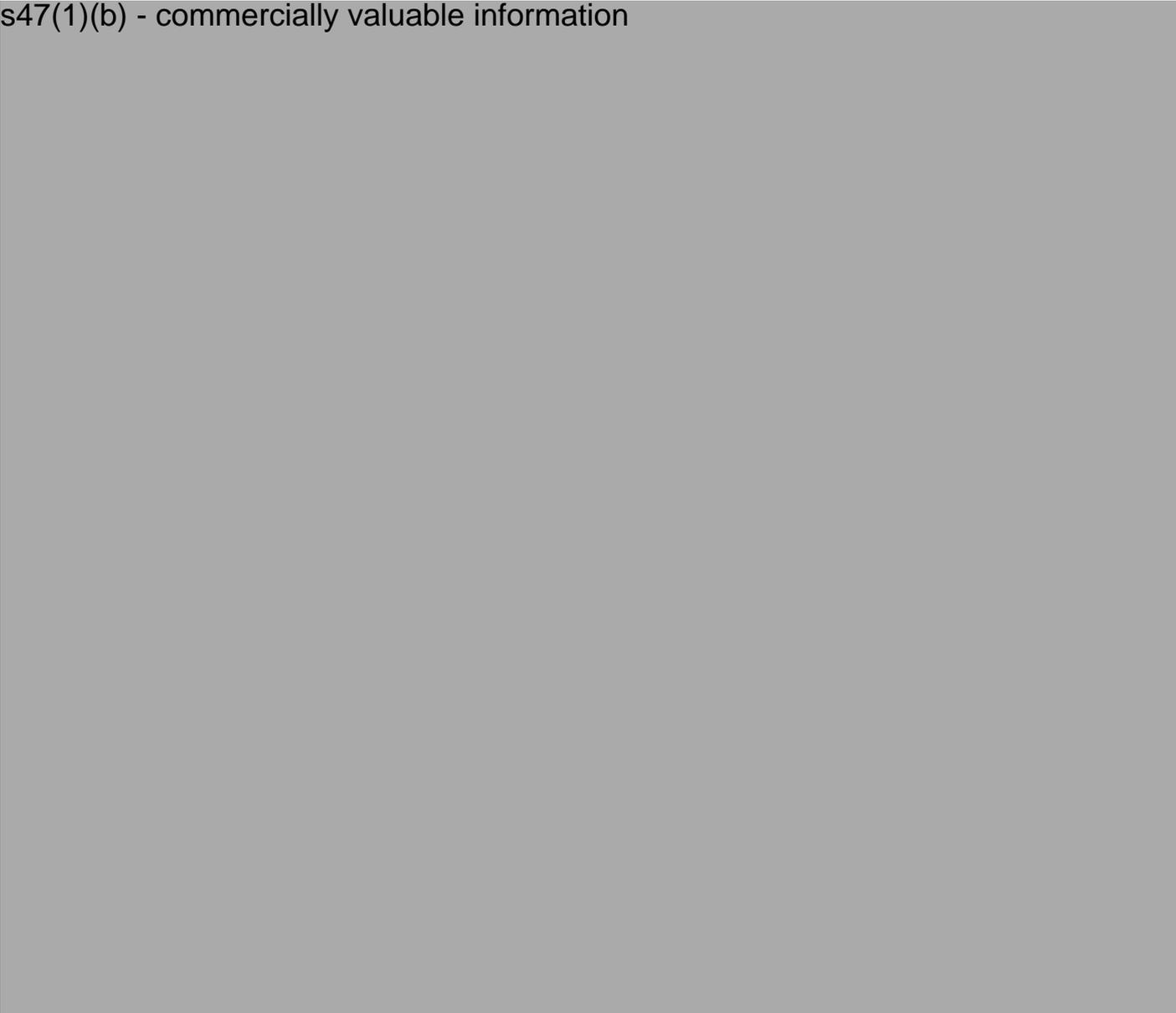
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Rob Friend  
Director  
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