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www.statewestplanning.com.au

6 December 2019 Ref: 18038

Chief Executive Officer Shire of Merredin PO Box 42 Merredin, WA, 6415

Dear Sir/Madam,

SHIRE O	F MERREDIN
DATE RECEIVED	1 0 DEC 2019
CEO	DCEO
EMES	EMCS
EMDS	
FILE REF	A9234
DOC#	IPA 2019 5206
TENDER REF #	. 0200
GRANT REF #	

SCANNED
DATE 1012119
INITIAL

Re: Lot 367 (No 52) Mitchell St, Merredin

We act for the owners of the above property, who are seeking approval for additions and modifications to the existing building on the site. This application is essentially a request for a modification to the existing approval, but acknowledges the Planning Regulations that require such applications to follow the same procedure as a new application.

In support of this request we submit the following:

- Completed Application for Planning Approval form
- 2 copies of site and floor plans and elevations
- Certificate of Title
- Completed Planning Checklist
- BAL Report

We have calculated the application fee to be \$240. This will be paid by the client direct over the 'phone, which we understand is an acceptable method. Our client will contact Councils Administration upon lodgement of this application so that the payment can be connected to the application.

Site Description

Lot 367 (formerly Lots 3, 6 & 7) is owned and occupied by McIntosh & Son (farm machinery), which comprises a workshop, sales and storage area in the existing main building, with supporting ancillary infrastructure across the property. Whilst the site has frontages to both Mitchell and Duff Streets, principle access to the site is via the Mitchell St frontage.



The property is level and extensively cleared.

Proposed Development

McIntosh & Son is seeking to meet demand and secure their future in Merredin. To this end we applied and received approval for extensions to the existing building in August 2019. Unfortunately this extension, when costed, proved to be excessively expensive and they are seeking approval for a dome structure to accommodate the necessary additional space as a transitional arrangement whilst an alternative long term option is developed.

As is standard for dome structures, it will be constructed using sea containers on each side with a material 'dome' across the top. At approximately 24m x 30m it will be approximately 720m2 and stand 9.7m high.

Land Use

The proposed use would, in our opinion, be classified as 'Industry – Service' and as such is a 'P' use under Councils LPS 6.

Setbacks

LPS 6 requires a 7.5m front setback and the same at the rear. Side setbacks can be nil (subject to compliance with the BCA), however it is proposed to set the structure back 8.065m. The existing 29m front setback will not be changing. The rear setback will effectively be towards one of the Duff St frontages (both over 80m).

Car Parking

The site accommodates 12 staff, making the parking requirement 6 bays. There is ample space available for car parking on the site.

Landscaping

We have proposed a 3m wide landscaping strip to the Mitchell St frontage. We understand that LPS 6 provides for 10% of the site. There is little in the way of landscaping on other properties in the Light Industry zone and we would request that Council grant a relaxation of the 10% standard and support the 3m strip as this will add considerably to the beautification of the primary frontage to this property and the Mitchell St streetscape overall.

BAL Assessment

A small portion at the northern end of the subject site is mapped as bushfire prone, so a Bushfire Attack Level (BAL) assessment was done as part of the recent approval. It shows that the highest BAL rating applicable to the building in that approval was BAL - 12.5 (just encroaching into the building footprint by a metre or so from the north). The



proposed new structure is some 30m further away and will fall well outside the BAL 12.5 contour and be rated as BAL Low. A copy of the assessment forms part of this application.

Conclusion

The proposal is an expansion of an existing use for a transitional period. It introduces no new land uses. We trust the information provided is sufficient to enable approval to be granted, Should you require anything else please don't hesitate to contact the undersigned.

Yours faithfully,

SIMON O'HARA

Director and Principal Planner

Encl

cc - Client



APPLICATION FOR PLANNING APPROVAL

LOCAL PLANNING SCHEME No. 6 - SCHEDULE 6 - (CLAUSE, 9.1.1)

OWNERS DETA	LS					
Name/s:	MCINTISM	HOLDINGS	PTY LID			
name/s.		on: Anthony				
Acidress:		AT EASTERN	-1 3-11	EDCLIFFE , WAS	biot	
1001635.			,			Post Code: 6104
Phone work:			Phone home	2:	F	ax:
Mobile:	0427 200	000	Email: ant	nony. To meson.	om au	
Signature:	1 de	IMEL		Mclutosh - Director		5/12/19
Signature:	CI	1		on McIntosh - Dia		5/14/11
	NB: The	owner/s signature		d for your application		5/12/19
				a to Jour application	m to oc processed	
APPLICANTS DE						
lame:	STATEMES	T PLANNING				
ddress:	Po Box	1377 MIDL	AW, amp			
						Post Code: 6936
	for correspondence	-11.1014 6	HARA			
hone work:	9274 136		Contraction of the Contraction o	home:		ax:
Mobile:	0418 932	792	Email:	simon. Ohava e	a statement da	nning-com.au
ignature:					Date:	
ROPERTY DETA	AILS					
ot No:	367	House,	/Street No:	52	Location No:	
treet name:	MITCHEL S	ा				
uburb:	MERREDIN				Post Code:	6415
learest street in	ntersection:	duff st				
lagram or plan	416865	Certific	ate of title:	2969	Folio:	189
itl <mark>e enc</mark> umbrar	nces (e.g. easemen	ts, restrictive cove	nants)			25.7
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nd/or land use		SHOWROOM	SALES &	SERVICE FARM	n machiner	ł
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stimated time	of completion:	1 MONTH				
FFICE USE ONL	V	1				
cceptance Offic	cer 3 millions.			170	Date received:	

WESTERN



AUSTRALIA

REGISTER NUMBER 367/DP416865 DUPLICATE DATE DUPLICATE ISSUED EDITION 22/7/2019

RECORD OF CERTIFICATE OF TITLE

VOLUME 2969

FOLIO 189

UNDER THE TRANSFER OF LAND ACT 1893

The person described in the first schedule is the registered proprietor of an estate in fee simple in the land described below subject to the reservations, conditions and depth limit contained in the original grant (if a grant issued) and to the limitations, interests, encumbrances and notifications shown in the second schedule.

REGISTRAR OF TITLES

LAND DESCRIPTION:

LOT 367 ON DEPOSITED PLAN 416865

REGISTERED PROPRIETOR:

(FIRST SCHEDULE)

MCINTOSH HOLDINGS PTY LTD OF 547 GREAT EASTERN HIGHWAY REDCLIFFE WA 6104

(AF O185922) REGISTERED 2/7/2019

LIMITATIONS. INTERESTS. ENCUMBRANCES AND NOTIFICATIONS: (SECOND SCHEDULE)

Warning:

A current search of the sketch of the land should be obtained where detail of position, dimensions or area of the lot is required.

* Any entries preceded by an asterisk may not appear on the current edition of the duplicate certificate of title.

Lot as described in the land description may be a lot or location.

-----END OF CERTIFICATE OF TITLE-----

STATEMENTS:

The statements set out below are not intended to be nor should they be relied on as substitutes for inspection of the land and the relevant documents or for local government, legal, surveying or other professional advice.

SKETCH OF LAND:

DP416865

PREVIOUS TITLE:

1532-979, 1532-982, 1532-983

PROPERTY STREET ADDRESS:

NO STREET ADDRESS INFORMATION AVAILABLE.

LOCAL GOVERNMENT AUTHORITY:

SHIRE OF MERREDIN

NOTE 1:

N324564

SECTION 138D TLA APPLIES TO CAVEAT L614053

NOTE 2: NOTE 3: N324566 N324565

SECTION 138D TLA APPLIES TO CAVEAT L614047 SECTION 138D TLA APPLIES TO CAVEAT L614050



PLANNING CHECKLIST FORM

ne de de	INFORMATION REQUIREMENTS	APPLICANT	OFFICE
1	Application for Development Approval to be signed by property owner/ responsible authority	/	
2	Appropriate fee		
3	Copy of Certificate of Title with Diagram and Strata Plan where applicable These can be obtained from http://www.landgate.wa.gov.au	/	
4	Detailed written statement in support of the proposal including:		
(a)			
(b)	Compliance with Scheme/R-Codes/Policies	N/A	
(c)		/	
5	Lots identified in Bushfire prone areas require the following		
(a)	Bushfire attack level assessment carried out in accordance with the methodology contained in the Planning for Bush Fire Protection Guidelines (Latest Edition) and DEFS guidelines;		
6	Site Plan (2 copies) on a scale of 1:100, 1:200 or 1:500	× -	
(a)	Lot number(s), area, boundaries, dimensions of the site and North point	X	
(b)	Location of existing buildings to be retained	V	
(c)	Location of proposed buildings and their features (e.g. air conditioning units, clothes drying facilities, etc.)	V. /	
(d)	Details of roads, assess ways, crossovers, car parking and manoeuvring, fencing and verge treatments	1/-	
(e)	Location and details of existing and proposed landscaping	V	
(f)	Details of open space and outdoor living areas	NIA	
(g)	Site levels and floor levels		
(h)	Location and details of cut/fill and method of retaining		
(i)	Method of stormwater treatment		
(j)	Location of bin storage areas (4 or more grouped dwellings and commercial/industrial developments only)	V//	
(k)	Location of adjoining buildings and separation distances	3/	
7	Full floor and elevation plans (2 copies) on a scale of 1:100 or 1:200	//	
8	Feature & Contour Survey	\checkmark	
9	Developers endorsement of the proposed development (where required)		
10	Any further information that the Shire may reasonably require to better understand the proposed development		



Bushfire Attack Level Compliance Report

Location: Lot 7 (No.52) Mitchell Street & Lots 3 & 6 (Nos. 73 & 79) Duff St, Merredin

Shire of Merredin

Job Number:

180990

Report Date:

13 June 2019



This document has been prepared by:

BPP Group Pty Ltd t/a Bushfire Prone Planning ACN: 39 166 551 784 | ABN: 39 166 551 784

Level 1, 159-161 James Street Guildford WA 6055

PO Box 388 Guildford WA 6935

08 6477 1144 | admin@bushfireprone.com.au



Commercial in Confidence

The information, including any intellectual property, contained in this document is confidential and proprietary to the Company. It may only be used by the person to whom it is provided for the stated purpose for which it is provided and must not be imparted to any third person without the prior written approval of the Company. The Company reserves all legal rights and remedies in respect of its confidential information.

Disclaimer

The measures contained in this report are considered to be minimum standards and they do not guarantee that a building will not be damaged in a bushfire, persons injured, or fatalities occur either on the subject site or off the site while evacuating. This is substantially due to the unpredictable nature and behaviour of fire and extreme weather conditions. Additionally, the correct implementation of the required bushfire protection measures (and any associated response/evacuation plan if applicable) will depend, among other things, on the actions of the landowners or occupiers over which Bushfire Prone Planning has no control.

All surveys, forecasts, projections and recommendations made in this report associated with the project are made in good faith based on information available to Bushfire Prone Planning at the time. All maps included herein are indicative in nature and are not to be used for accurate calculations.

Notwithstanding anything contained therein, Bushfire Prone Planning will not, except as the law may require, be liable for any loss or other consequences whether or not due to the negligence of their consultants, their servants or agents - arising out of the services provided by their consultants.

BPP BAL COMPLIANCE M1 Template v1



This report has been prepared by an Accredited BPAD Practitioner using the Method 1 (Simplified Procedure) as detailed in Section 2 of AS 3959 – 2018. FPA Australia makes no warranties as to the accuracy of the information provided in the report. All enquiries related to the information and conclusions presented in this report must be made to the BPAD Accredited Practitioner.

PROPERTY	DETAILS	& DESC	RIPTION	OF WORKS
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Unit no.	Street no. 52	Lot no. 7	Street name / P Mitchell Street	lan Reference	
Suburb Merredin				State WA	Postcode 6415
Local Governme Shire of Merredin			Property Area 1.2758ha		
Main BCA class of Class 8	of the building	Use(s) of the building	Commercial – V	Vorkshop	
Described as of De	d die e Minde				

Description of Building Works

Extension to existing building - New workshop, with attached meeting room above existing office.

REPORT DETAILS

Report/Job Number 180990	Report Version BAL Compliance - (V1)	Assessment Date 20/12/2018	Report Date 7/06/2019
Client Details McIntosh & Son	Telephone +61 (08) 9041 1099	Email merredin@mcson.com.au	J
Client Address			

PO Box 149, MERREDIN WA 6415

Reliance on the assessment and determination of the Bushfire Attack Level contained in this report should not extend beyond a period of 12 months from the date of issue of the report. If this report was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated report and/or BAL Certificate issued.

BPAD ACCREDITED PRACTITIONER DETAILS

Greg Dunstan

Bushfire Prone Planning ABN: 39 166 551 784

Level, 159-161 James Street Guildford WA 6055 I hereby declare that I am a BPAD accredited bushfire practitioner.

Accreditation No. BPAD 16382

Signature

Date 13 June 2019

Authorised Practitioner Stamp

Bushfire Management Plan (BMP) and Firebreak & Fuel Load Notice: If the property (lot) is subject to an approved BMP (refer to land title) the landowner is responsible for complying with their responsibilities established by the BMP (including maintenance of the asset protection zone and other vegetation management). This is in addition to the requirement to comply with the Local Government Firebreak & Fuel Load Notice.



SUMMARY OF INITIAL BAL CONTOUR ASSESSMENT REPORT

		SSESSMENT/BAL CO			
Project No.	180990	Report Version	V1.0	Report Date	11 January 2019
BAL Contour Map	Method	1 (as per AS 3959-2	2018 s2.2.d	s and Table 2.5)	BAL-12.5
Determined BAL	Method	1 (as per AS 3959-2	2018 s2.2.d	3 and Table 2.5)	BAL-12.5

Note: The local government will need to be able to access the original BAL Contour Map Assessment Report to reference in conjunction with this Compliance Report. We recommend you include the original report when submitting this Compliance Report even though it has most likely been submitted at an earlier stage.

BAL COMPLIANCE REPORT

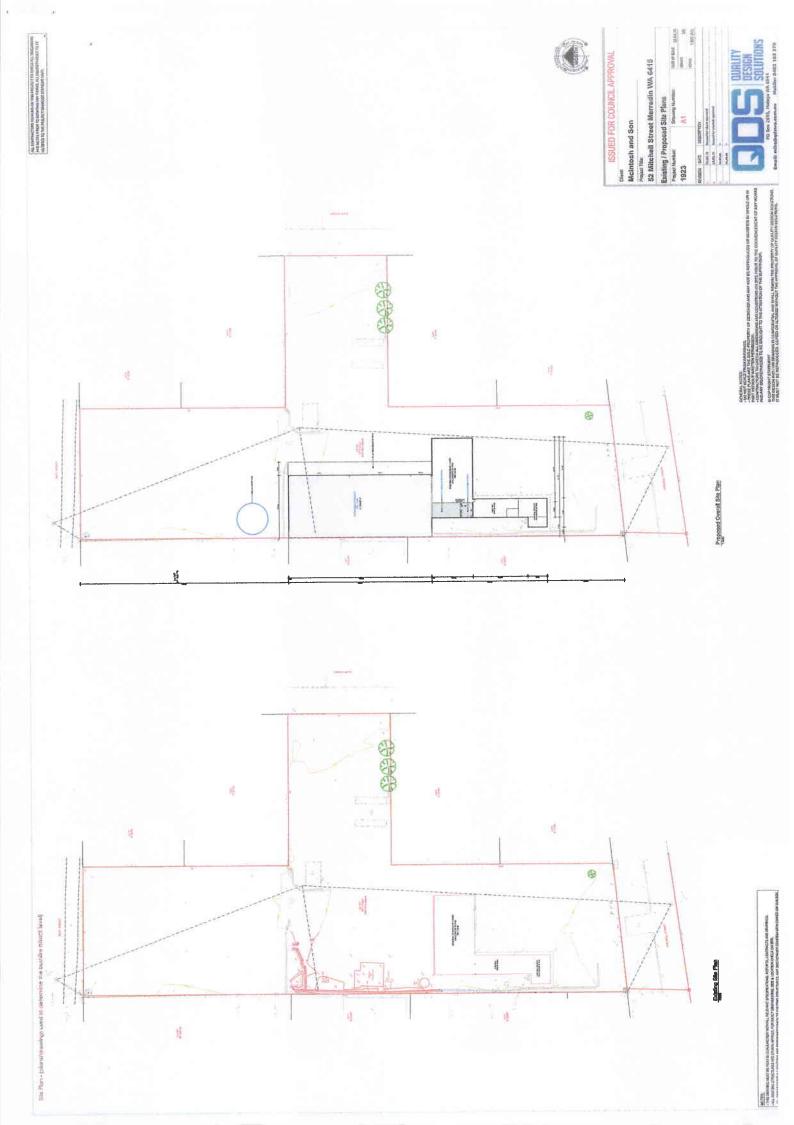
This report confirms that the required vegetation separation distances, as indicated in the initial BAL Contour Map report for the bushfire attack level, has been achieved.

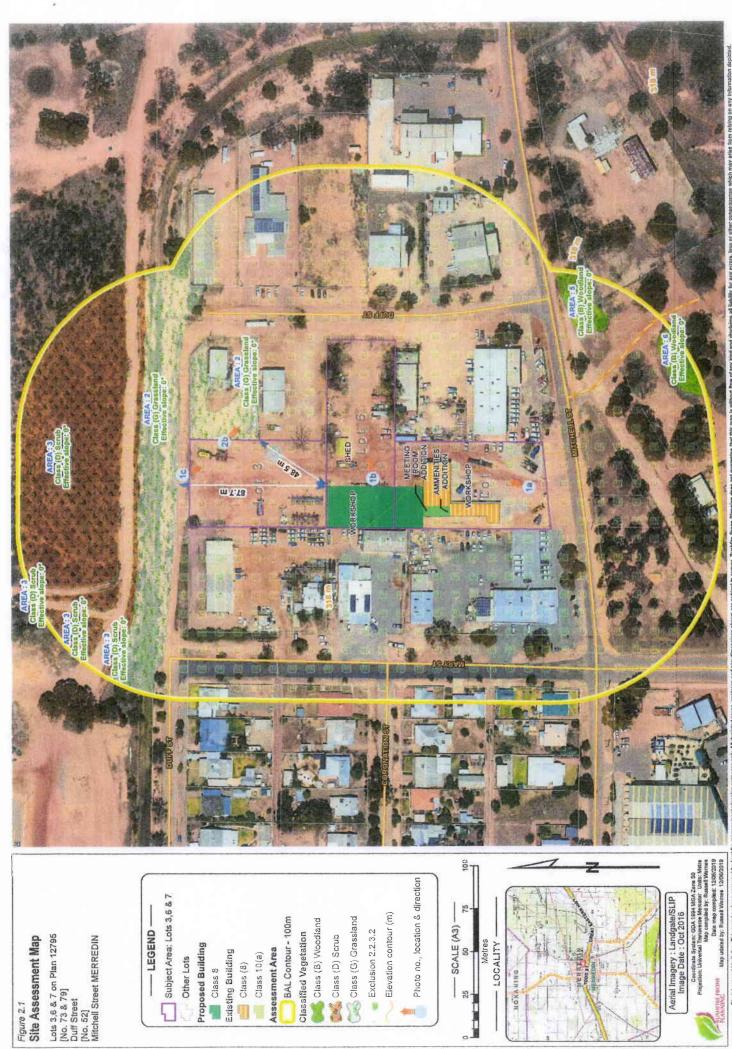
If vegetation removal/modification has been involved, then a site re-visit has been conducted to confirm this action.

The reassessed potential bushfire impact is stated in the table on the following page and the following evidence is included to support the determined Bushfire Attack Level.

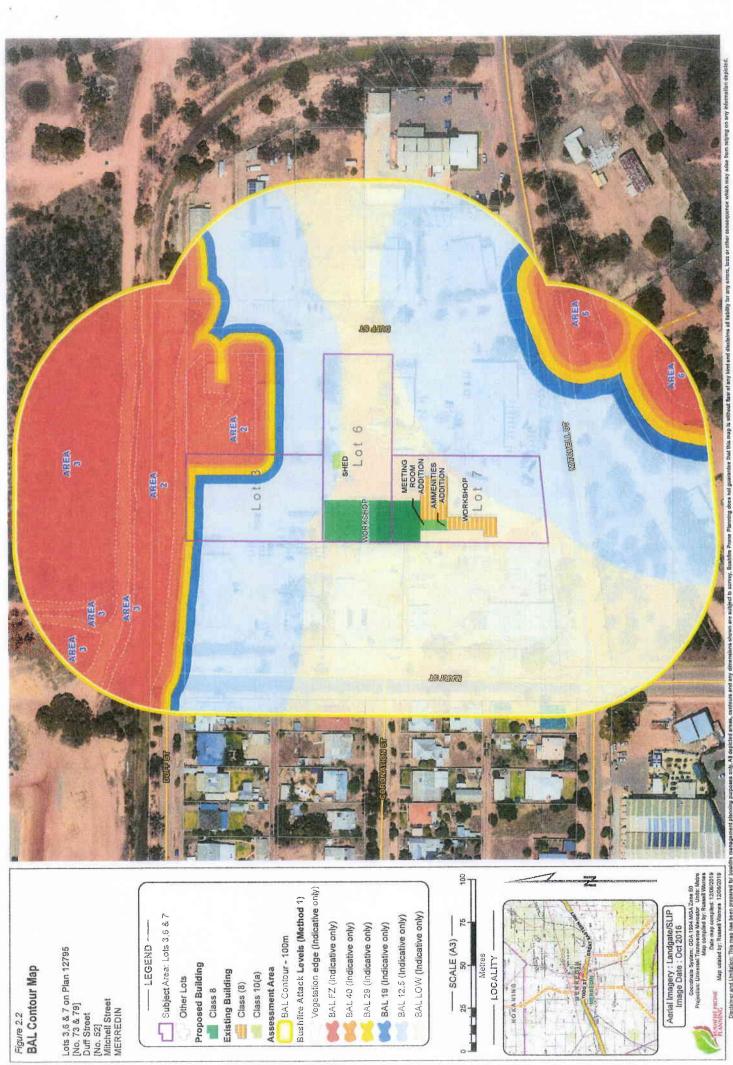
- Photographic evidence of the removal/modification/low threat vegetation or non-vegetated areas.
- The revised site plan (dimensioned) showing the positioning of the proposed development on the lot. This is relied upon to determine the Bushfire Attack Level.

A BAL Certificate stating the re-assessed BAL is provided with this report.





anny and Limitation. This map has been prepared for busines management, permoves only. All depicted areas, conouts and any emergens shave as estated.
Nop Document Path / Namer. Cristianifeshore Wapping/MXCN/2018/180990_Lots 3,6,7 (H73,79,79,50) Dutf & Mitchell Sheets, Merredin_BAL-C_(M3L), mad





CONFIRMATION OF VEGETATION REMOVAL/MODIFICATION/LOW THREAT/NON-VEGETATED AREAS

Vegetation Area 1

Classification Applied or Exclusion Clause: Excluded AS3959-2009 2.2.3.2 (e)

Vegetation Type Present: Non-Vegetated Areas

Description / Classification Justification: Cleared Lots, gravel surface open areas & buildings.



Photo ID: 1a



Photo ID: 1b

Vegetation Area 1 & 2

Classification Applied or Exclusion Clause: Excluded AS3959-2009 2.2.3.2 (e); &

Class G Grassland

Vegetation Type Present: Non-Vegetated Areas; Open tussock G-23

Description / Classification Justification: Photo 1c: Cleared Lots, gravel surface open areas & buildings.

Photo 2b: Mixed grasses and weeds on adjoining Lot <10% foliage cover. Currently unmanaged and required to be classified.

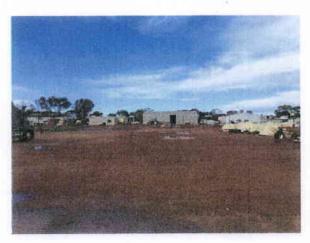


Photo ID: 1c

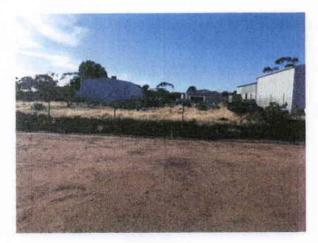


Photo ID: 2b



RE-ASSESSED POTENTIAL BUSHFIRE IMPACTS

The potential bushfire impact to the site/proposed development, are calculated as the Bushfire Attack Levels (BAL's) generated by each of the vegetation areas that are identified and classified. Each of the identified vegetation areas are presented below. The determined BAL is the highest BAL to which the site/proposed development is subject to.

		RE-ASSESSED	POTENTIA	L BUSHFIRE IMPACTS - DETE	ERMINATION OF BAL RA	ATINGS
Applic		Applied Meth	odology	Vegetation Classification	Applied Fire Danger Index (FDI)	Applied BAL Determination Table
AS 39 201		Method 1(Sec	ction 2.2)	Table 2.3 and Figure 2.4(A)	FDI 80 (Table 2.1)	Table 2.5
Vegetation Area		Applied egetation	Assessed Effective Slope	Applied Effective	Assessed Separation Distance	Bushfire Attack Level
\ \ \ \	CI	assification	(degrees	(degrees range)	(metres)	(BAL)
1		ded AS 3959- 8 2.2.3.2 (e)	N/A		N/A	BAL-LOW
2	Class	s G Grassland	0	All upslopes and flat land (0 degrees)	48.5	BAL-12.5
3	Cl	ass D Scrub	0	All upslopes and flat land (0 degrees)	>100m	BAL-LOW
4		uded AS 3959- 2.2.3.2 (e)(f)	N/A	-	N/A	BAL-LOW
5	Class	s B Woodland	0	All upslopes and flat land (0 degrees)	>100m	BAL-LOW
6	Clas	s B Woodland	0	All upslopes and flat land (0 degrees)	>100m	BAL-LOW

THE DETERMINED BUSHFIRE ATTACK LEVEL TO APPLY TO CONSTRUCTION REQUIREMENTS

The Bushfire Attack Level (BAL) that is to apply to the proposed building or works is the highest BAL, representing the highest potential bushfire impact. This has been determined in accordance with Section 2.2.6 of AS 3959 – 2018 using the site assessment data and analysis presented in the table above.

DETERMINED HIGHEST BUSHFIRE ATTACK LEVEL (BAL) - BUILDING EXTENSION	BAL - 12.5	



ADDITIONAL INFORMATION: BUSHFIRE ATTACK LEVELS AND CONSTRUCTION REQUIREMENTS

exposure to ember attack, radiant heat and direct flame contact, using increments of radiant heat flux expressed in kilowatts per metre squared, and is the basis AS 3959-2018 Construction of buildings in bushfire prone areas defines a Bushfire Attack Level (BAL) as a "means of measuring the severity of a building's potential for establishing the requirements for construction to improve protection of building elements from attack by bushfire."

The Building Code of Australia (BCA) establishes that for certain classes of buildings in designated bushfire prone areas, the construction requirements can be met by constructing in accordance with either AS 3959-2018 or the NASH STANDARD – STEEL FRAMED CONSTRUCTION IN BUSHFIRE AREAS.

		REFEREN	REFERENCES FOR CONSTRUCTION REQUIREMENTS
BUSHFIRE ATTACK LEVEL	DESCRIPTION OF PREDICTED BUSHFIRE ATTACK AND LEVELS OF EXPOSURE	AS 3959-2018 (BCA deemed to satisfy solution for Class 1, 2, 3 & 10a)	THE NASH STANDARD (BCA deemed to satisfy solution for Class 1 & 10a)
BAL - LOW	There is insufficient risk to warrant specific construction requirements but there is still some risk. (Note: DFES recommend that ember attack protection features be incorporated in the design where practicable).	Section 4. No Requirements	No Requirements
BAL - 12.5	Risk is considered low. Risk of ember attack. Construction elements exposed to heat flux not greater than 12.5 kW/m 2	Sections 3 & 5.	All construction requirements for BAL-12.5 to BAL-40 are identical except for windows and external doors, which must comply with AS 3959-2018 for each BAL
BAL - 19	Risk is considered moderate. Risk of ember attack and burning debris ignited by windborne embers. Construction elements exposed to a heat flux not greater than 19 kW/m².	Sections 3 & 6	rating. The construction requirements are set out as predominantly non-combustible construction systems
BAL-29	Risk is considered high. Increased risk of ember attack and burning debris ignited by windborne embers. Construction elements exposed to a heat flux not greater than 29 kW/m².	Sections 3 & 7.	for each of the following building elements: • Section 1.4 General Requirements; • Section 2 Roof and Ceiling System;
BAL - 40	Risk is considered very high. Much increased risk of ember attack and burning debris ignited by windborne embers. Some likelihood of direct exposure to flames from the fire front. Construction elements exposed to a heat flux not greater than 40kW/m².	Sections 3 & 8.	 Section 3 External Wall System; Section 4 Floor System; and Section 5 Carports Verandahs and Decks.
BAL - FZ (Flame Zone)	Risk is considered extreme. Extreme risk of ember attack and burning debris ignited by windborne embers. Likelihood of extreme level of radiant heat and direct exposure to flames from the fire front. The construction elements are expected to be exposed to a heat flux greater than 40 kW/m².	Sections 3 & 9.	The construction requirements are set out in Sections 1-5 and differ from the requirements for all other BAL ratings.

