

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2009

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

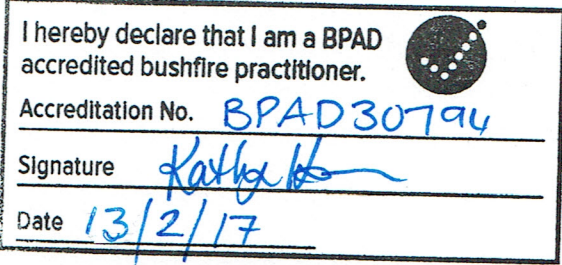
Property Details and Description of Works

Address Details	Unit no	Street no	Lot no	Street name / Plan Reference	
			51-68	Campine Dr & Thanander on DP 406774	
Local government area	Suburb			State	Postcode
	Southern River			WA	6110
Main BCA class of the building	Class 1a		Use(s) of the building	Habitable Buildings	
Description of the building or works	New Dwellings				

Determination of Highest Bushfire Attack Level

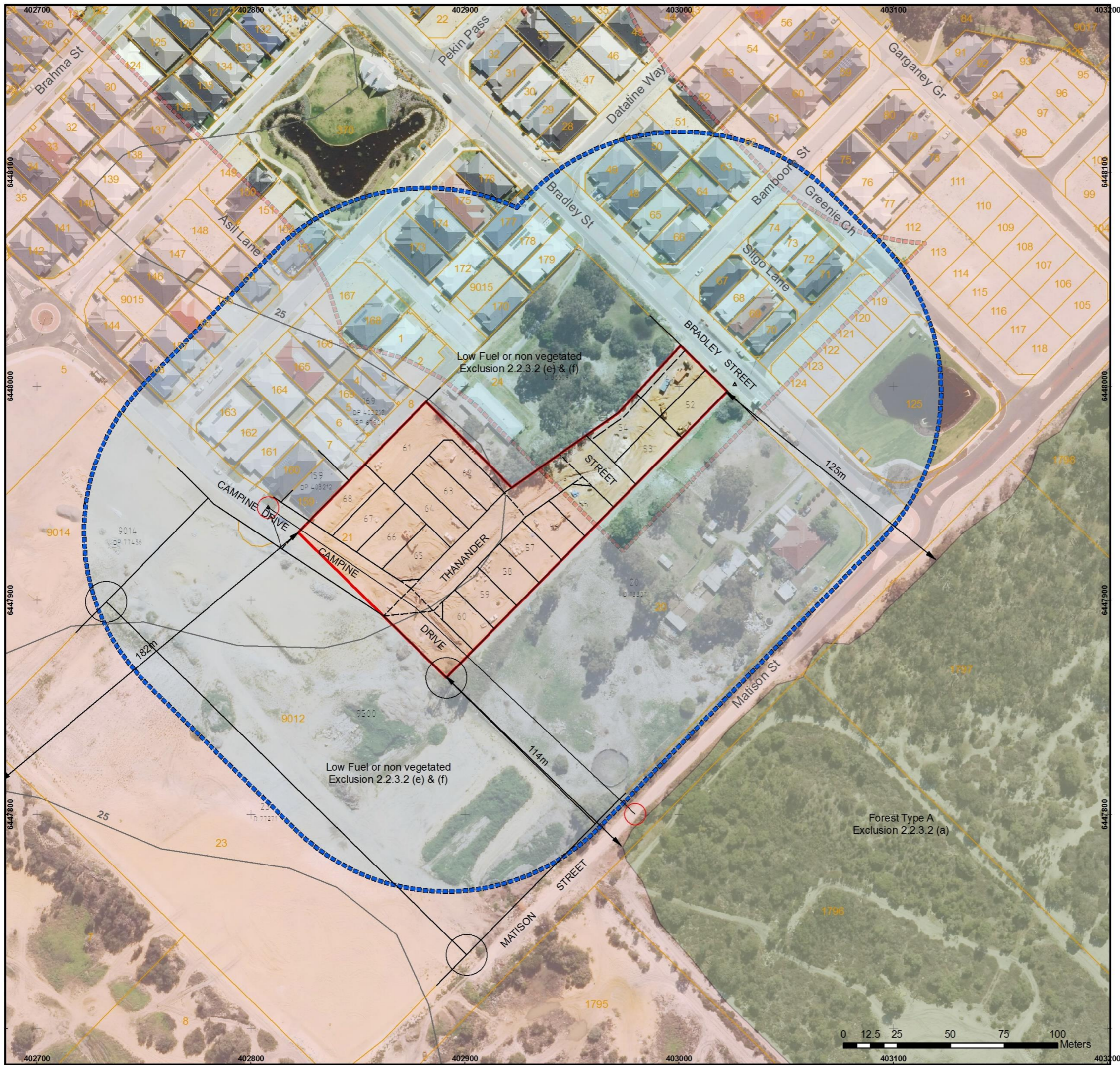
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(a)	N/A	114-125m	BAL – LOW

BPAD Accredited Practitioner Details

<p>Name Kathryn Kinnear BPAD 30794</p>	
<p>Company Details Bio Diverse Solutions Unit 5A, 209 Chesterpass Road Albany WA 6330</p>	
<p>I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2009 (Incorporating Amendments 1, 2 and 3).</p>	

Authorised Practitioner Stamp

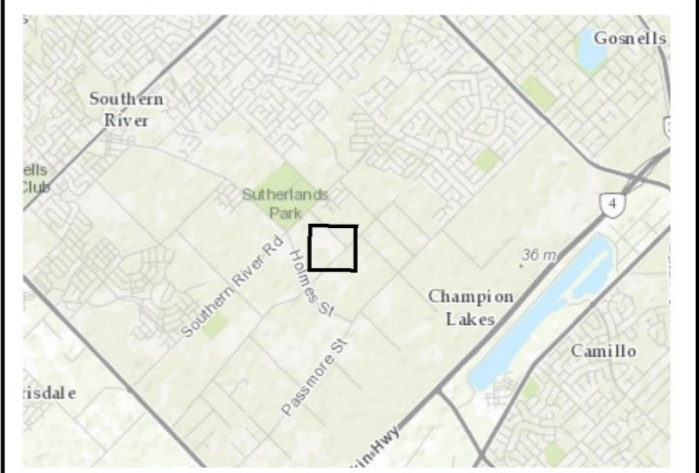
Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination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



This BAL Plan was prepared by:
 Kathryn Kinnear, Bio Diverse Solutions
 Accreditation No: BPAD30794
 Valid to: Feb 2017
 Jurisdiction: Level 2 - WA

BPAD
 Bushfire Planning & Design
 Accredited Practitioner Level 2

BIO DIVERSE SOLUTIONS
 Unit 5A, 209 Chester Pass Rd
 Albany, WA 6330
 Australia
 Tel: 08 9842 1575
 Fax: 08 9842 1575



Overview Map Scale 1:100,000

- Legend**
- Subject Site
 - 100m Assessment Boundary
 - Bushfire Prone Mapping
 - Cadastrate
 - 5m Contours
 - Distances
 - Forest Type A
 - Low fuel or non vegetated 2.2.3.2

Scale
 1:1,750 @ A3
 GDA MGA 94 Zone 50

Data Sources
 Aerial Imagery: SLIP Virtual Mosaic WMS Service, Landgate 2016
 Cadastrate and Contours: Landgate 2016
 Overview Map: World Topographic map service, ESRI 2012

CLIENT
 James Tharpe
 Riverbank Estate
 Southern River, WA 6110

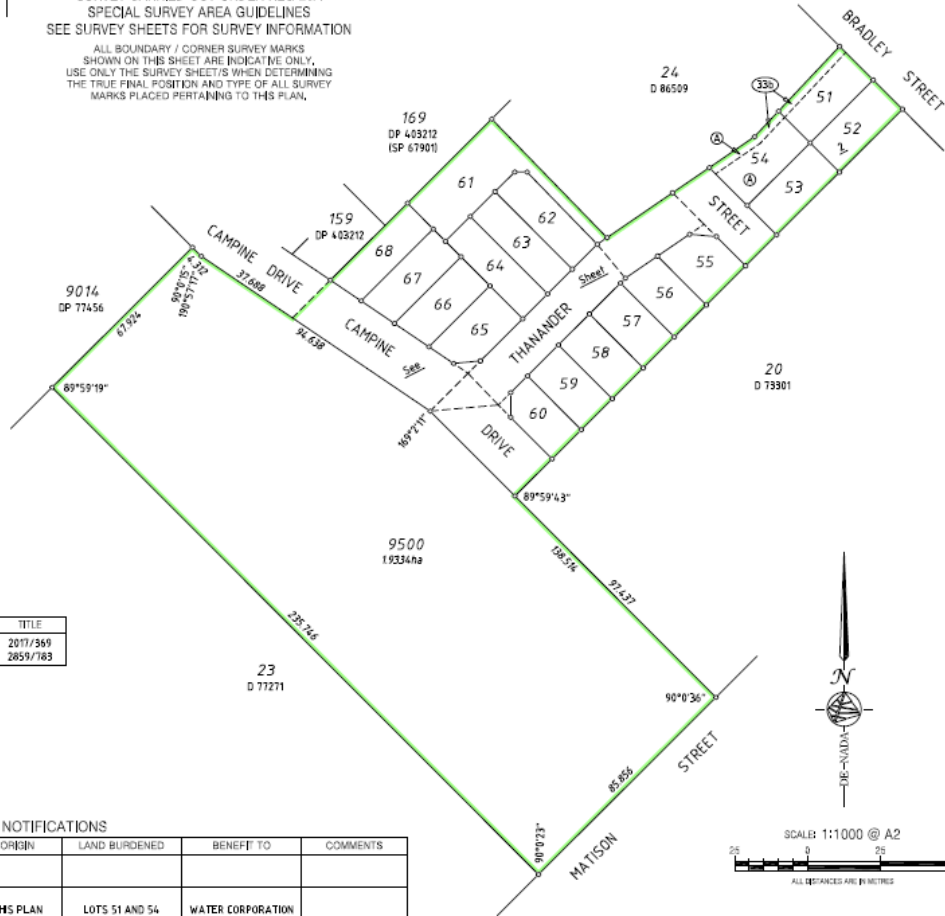
Site Plan / BAL Assessment

STATUS	FILE	DATE
FINAL	MSC0138	13/02/2017

AMENDMENTS TABLE (PLAN GRAPHIC ONLY)			
VER.	AMENDMENT	AUTHORISED BY	DATE

SURVEY CARRIED OUT UNDER REG 26A
SPECIAL SURVEY AREA GUIDELINES
SEE SURVEY SHEETS FOR SURVEY INFORMATION

ALL BOUNDARY / CORNER SURVEY MARKS
SHOWN ON THIS SHEET ARE INDICATIVE ONLY.
USE ONLY THE SURVEY SHEET/S WHEN DETERMINING
THE TRUE FINAL POSITION AND TYPE OF ALL SURVEY
MARKS PLACED PERTAINING TO THIS PLAN.





LOT	FORMER TENURE	ON PLAN / DIAGRAM	TITLE
51-68	Lot 21	D 73301	2011/369
9500	Pt Lot 9012	DP 77456	2859/183

INTERESTS & NOTIFICATIONS

SUBJECT	PURPOSE	STATUTORY REFERENCE	ORIGIN	LAND BURDENED	BENEFIT TO	COMMENTS
(33b)	EASEMENT (SEWERAGE)	SEC 167 OF THE P & D ACT, REG 33(b)	THIS PLAN	LOTS 51 AND 54	WATER CORPORATION	
(A)	EASEMENT	SEC 136C OF THE TLA	THIS PLAN AND DOC	LOT 54	CITY OF GOSNELLS	

HELD BY LANDGATE IN DIGITAL FORMAT ONLY

TYPE	FREEHOLD	S.S.A. YES
PURPOSE	SUBDIVISION	
PLAN OF	LOTS 51-68, 9500, ROADS AND EASEMENT	
FORMER TENURE	SEE TABLE	
LOCAL AUTHORITY	CITY OF GOSNELLS	
LOCALITY	SOUTHERN RIVER	
D.O.L. FILE		
FIELD RECORD	130620, 137897	
SURVEYOR'S CERTIFICATE - REG 54		
I. A.P. ARMSTRONG hereby certifies that this plan is accurate and is a correct representation of the -		
(a) survey; and/or		
(b) calculations from measurements recorded in the field records. (* delete if inapplicable)		
undertaken for the purposes of this plan and that it complies with the relevant written law(s) in relation to which it is lodged.		
LICENSED SURVEYOR		DATE
	LODGED	
DATE	FEE PAID	ASSESS No.
I.S.C.	EXAMINED	DATE
WESTERN AUSTRALIAN PLANNING COMMISSION	FILE	151704
Delegated Under S 16 P&D Act 2005	DATE	
IN ORDER FOR DEALINGS		
PRELIMINARY ONLY UNLODGED VERSION SUBJECT TO LANDGATE AUDIT		
This version is - Current as at 28/11/2015 - Subject to change without notice - Not intended for design use, a LANDGATE APPROVED copy should be obtained for such purposes.		
FOR INSPECTOR OF PLANS AND SURVEYS	DATE	
	APPROVED	REG26A(4)
FOR INSPECTOR OF PLANS AND SURVEYS (S. 18 Licensed Surveyors Act 1998)	DATE	
 		
DEPOSITED PLAN 406774 SHEET 1 OF 2 SHEETS (PLUS SURVEY SHEETS) VERSION 1		

DENADA
SURVEYS

LICENSED LAND & ENGINEERING SURVEYORS
 Unit 4/15 Hubley Road, BALCATTA WA, 6051
 Telephone: (08) 9434 8888 Fax: (08) 9434 8888
 Email: info@denada.com.au
 ABN 61 400 890 194
 CR No: 151620sp-0031
 CSD File: DP406774_CSD

Landgate
 GOVERNMENT OF
 WESTERN AUSTRALIA