Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

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** N/A	**Street no** 144	**Lot no** 428	**Street name / Plan Reference** Kerosene Lane		
	Suburb Baldivis				**State** WA	**Postcode** N/A
Local government area	City of Rockingham					
Main BCA class of the building	Class 9b	**Use(s) of the building**	Public Recreation (Gym)			
Description of the building or works	Public Recreation (Gym)					

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class A - Forest	Downslope >0-5 degrees	46m	BAL – 19

BPAD Accredited Practitioner Details

Name
Jemma Douglas

Company Details
Bushfire Logic

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 3959-2018.

I hereby declare that I am a BPAD accredited bushfire practitioner.

Accreditation No. 38400

Signature

Date 24 July 2026

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.

BUSHFIRE ATTACK LEVEL REPORT

Site Details	
Address:	Lot 428 (No.144) Kerosene Lane
Suburb:	Baldivis
Local Government Area:	City of Rockingham
Description of works:	Public Recreation (Gym)
Main BCA class of the building	Class 9b

Report Details		
Report Version	**Assessment Date**	**Report Date**
1	11 June 2026	24 July 2026

Vegetation Classification

All vegetation within 100m of the site / proposed development was classified in accordance with Clause 2.2.3 of AS 3959-2018. Each distinguishable vegetation plot with the potential to determine the Bushfire Attack Level is identified below.

Vegetation Plot 1				
Classification	Class A Forest			
Exclusion Clause (if applicable)	N/A			
Effective Slope	Measured	Downslope 2.3 degrees	Applied Range (Method 1)	Downslope >0-5 degrees
Description/Justification:	Plot 1 is characterised by eucalypts 5-15m tall with an understory of juvenile trees, Peppermint Trees, Xanthorrhoea, shrubs and tall grasses providing a clear tiered vegetation structure.			
Post Development Assumptions:	Nil.			



Photo ID: **P1**



Photo ID: **P2**

Vegetation Plot 2				
Classification	Class A Forest			
Exclusion Clause (if applicable)	N/A			
Effective Slope	Measured	Flat/Upslope	Applied Range (Method 1)	All upslopes and flat land (0 degrees)
Description/Justification:	Plot 2 is characterised by eucalypts 5-15m tall with an understory of juvenile trees, Peppermint Trees, Xanthorrhoea, shrubs and tall grasses providing a clear tiered vegetation structure.			
Post Development Assumptions:	Nil.			



Photo ID: **P3**



Photo ID: **P4**

Vegetation Plot 3				
Classification	Class G Grassland			
Exclusion Clause (if applicable)	N/A			
Effective Slope	Measured	D/Slope 2.3 degrees	Applied Range (Method 1)	Downslope >0-5 degrees
Description/Justification:	This plot is characterised as grassland, including situations with shrubs and trees. Overstorey foliage is less than 10%.			
Post Development Assumptions:	Nil.			



Photo ID: **P5**

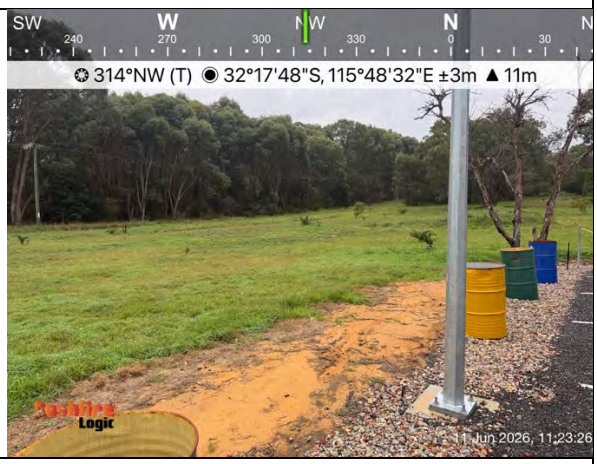


Photo ID: **P6**

Vegetation Plot 4				
Classification	N/A			
Exclusion Clause (if applicable)	2.2.3.2 (e) Non-vegetated areas 2.2.3.2 (f) Low-threat vegetation			
Effective Slope	Measured	N/A	Applied Range (Method 1)	N/A
Description/Justification:	Areas permanently cleared of vegetation including sheds and driveways.			
Post Development Assumptions:	Nil.			



Photo ID: **P7**



Photo ID: **P8**



Photo ID: **P9**



Photo ID: **P10**

Fire Danger Index			
FDI 40 ☐	FDI 50 ☐	FDI 80 ☒	FDI 100 ☐
Table 2.7	*Table 2.6*	*Table 2.5*	*Table 2.4*

BUSHFIRE ATTACK LEVEL RESULTS

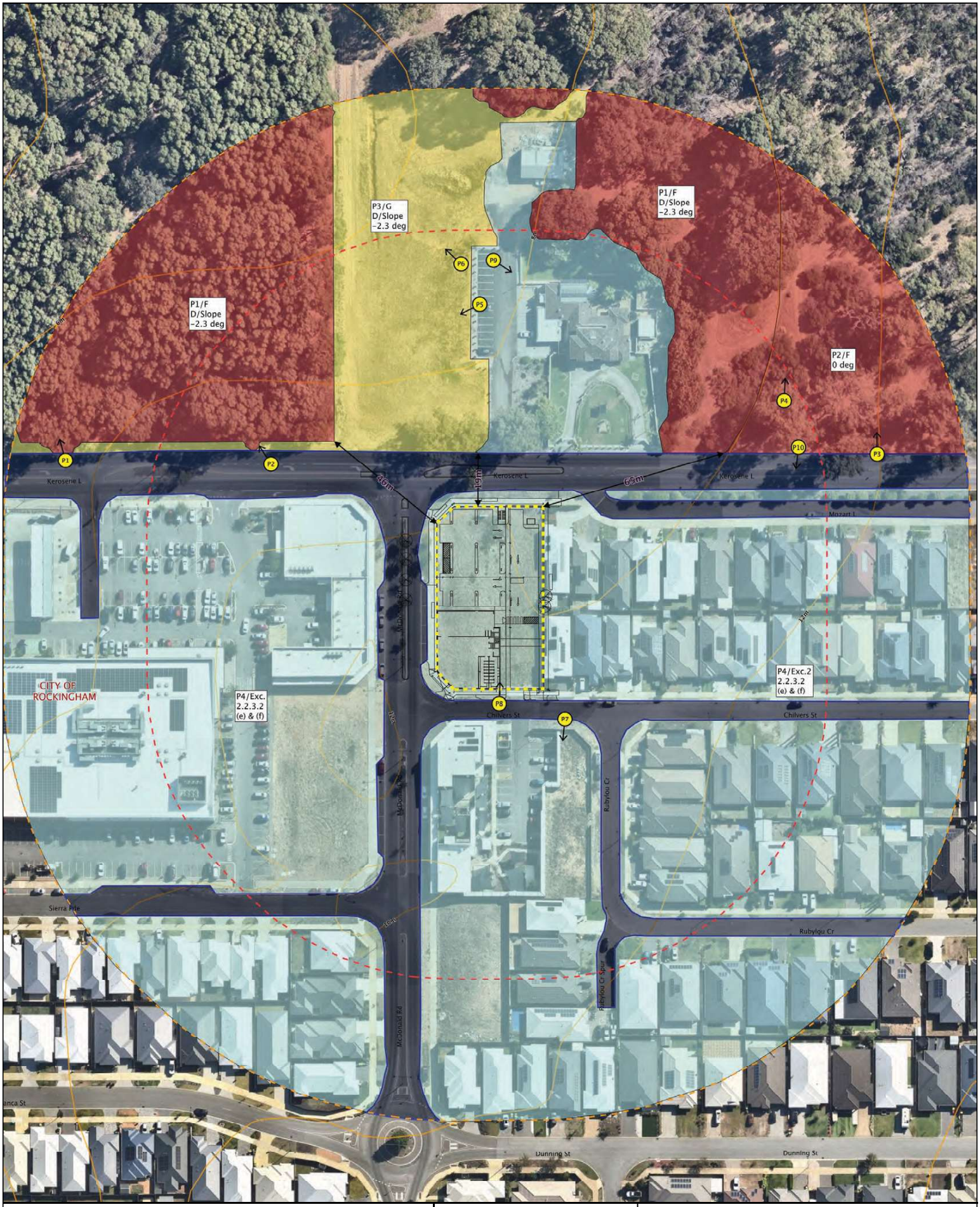
The potential bushfire impact to the site / proposed development from each of the identified vegetation plots are identified below.

Plot	Vegetation Classification	Effective Slope	Separation (m)	BAL
1	Class A Forest	Downslope >0-5 degrees	46m	BAL-19
2	Class A Forest	All upslopes or flat land (0 degrees)	65m	BAL-12.5
3	Class G Grassland	Downslope >0-5 degrees	19m	BAL-19
4	Excluded 2.2.3.2 (e) & (f)	N/A	N/A	BAL-LOW

DETERMINED BUSHFIRE ATTACK LEVEL (BAL)

The Determined Bushfire Attack Level (highest BAL) for the proposed development has been determined in accordance with clause 2.2.6 of AS 3959-2018 using the above analysis.

Determined Bushfire Attack Level	**BAL – 19**



LEGEND

- Photopoint
- 100m Assessment Boundary
- 150m Assessment Boundary
- Lot Boundary
- Development Plans

VEGETATION CLASSIFICATION

- Excluded 2.2.3.2 (e)
- Excluded 2.2.3.2 (f)
- Class A Forest
- Class G Grassland

ATTACHMENT 1: VEGETATION ASSESSMENT AND PHOTOPOINTS MAP

Bushfire Logic

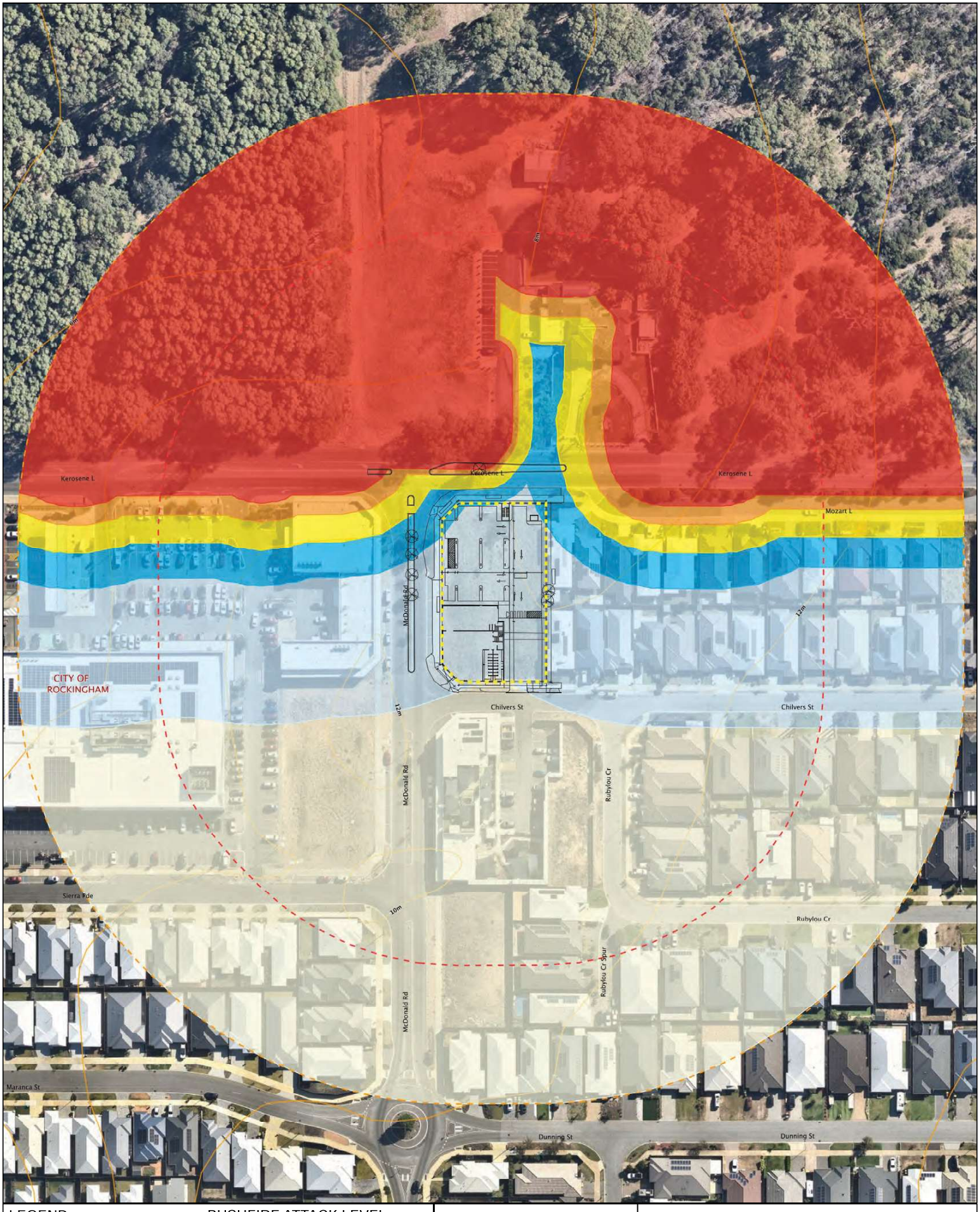
LOT 428 (NO.144) KEROSENE LANE, BALDIVIS

Client: SPERA PROPERTY GROUP

Date: 24 JULY 2026

N

V1.1



LEGEND

- Photopoint
- 100m Assessment Boundary
- 150m Assessment Boundary
- Lot Boundary
- Development Plans

BUSHFIRE ATTACK LEVEL

- BAL-FZ
- BAL-40
- BAL-29
- BAL-19
- BAL-12.5
- BAL-LOW

Bushfire Logic

ATTACHMENT 2: BUSHFIRE ATTACK LEVEL CONTOUR MAP

LOT 428 (NO.144) KEROSENE LANE, BALDIVIS

Client: SPERA PROPERTY GROUP

Date: 24 JULY 2026

N

V1.1



2 PROPOSED SITE PLAN
1 : 200

NOTE
CONCEPT PLAN ONLY.
SUBJECT TO SURVEY,TRAFFIC, PLANNING, ACOUSTIC, ARBORIST & SITE SERVICES REVIEW.

BOUNDARY DIMENSIONS TAKEN FROM TITLE (TO BE VERIFY).

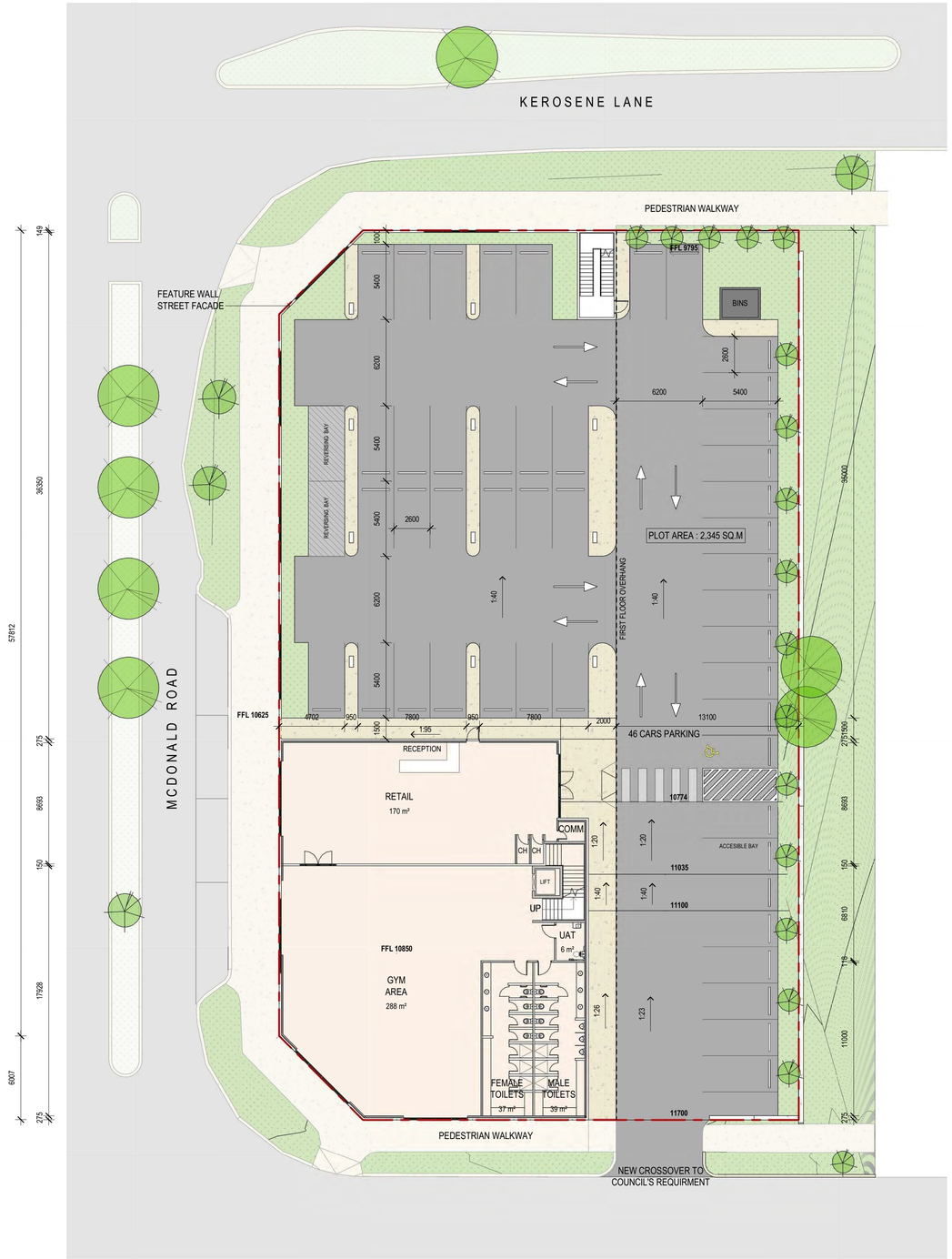
ALL AREAS MEASURED TO THE OUTSIDE FACE OF EXTERNAL WALLS.

INTERIM ISSUE ONLY
DATE: 21.07.2026

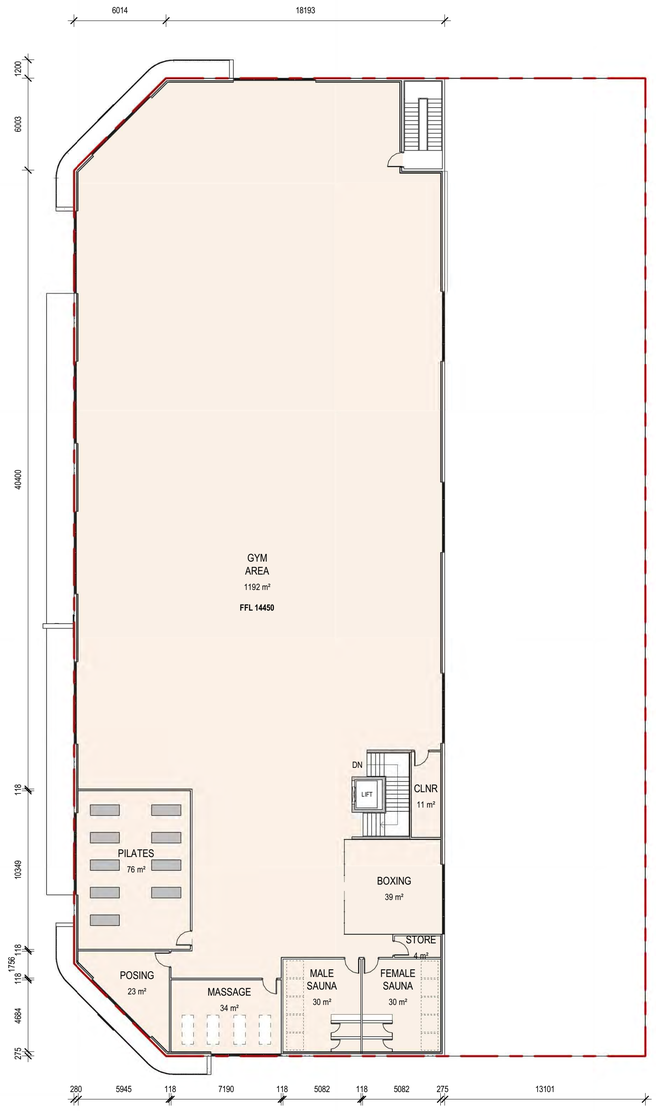
N

PROPOSED SITE PLAN | SK-02 | 34.26 RYDERWEAR BALDIVIS
MCDONALD ROAD, BALDIVIS,WA
REVISION C PROJECT NO. 34.26 DATE 21.07.2026

Hodge Collard Preston ARCHITECTS



1 - SITE PLAN_
1 : 200



2 - LEVEL 1
1 : 200

NOTE
CONCEPT PLAN ONLY.
SUBJECT TO SURVEY,TRAFFIC, PLANNING, ACOUSTIC, ARBORIST & SITE SERVICES REVIEW.

BOUNDARY DIMENSIONS TAKEN FROM TITLE (TO BE VERIFY).

ALL AREAS MEASURED TO THE OUTSIDE FACE OF EXTERNAL WALLS.

INTERIM ISSUE ONLY
DATE: 21.07.2026

N

PROPOSED FLOOR PLANS

SK-03

34.26 RYDERWEAR BALDIVIS
MCDONALD ROAD, BALDIVIS,WA
REVISION C PROJECT NO.34.26 DATE 21.07.2026

Hodge Collard Preston
ARCHITECTS



INTERIM ISSUE ONLY
DATE: 21.07.2026

3D IMAGE

SK-05

34.26 RYDERWEAR BALDIVIS
MCDONALD ROAD, BALDIVIS,WA
REVISION C PROJECT NO. 34.26 DATE 21.07.2026

Hodge Collard Preston
ARCHITECTS



INTERIM ISSUE ONLY
DATE: 21.07.2026

3D IMAGE

SK-06

34.26 RYDERWEAR BALDIVIS
MCDONALD ROAD, BALDIVIS,WA
REVISION C PROJECT NO. 34.26 DATE 21.07.2026

Hodge Collard Preston
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INTERIM ISSUE ONLY
DATE: 21.07.2026

3D IMAGE

SK-07

34.26 RYDERWEAR BALDIVIS
MCDONALD ROAD, BALDIVIS,WA
REVISION C PROJECT NO. 34.26 DATE 21.07.2026

Hodge Collard Preston
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