

Florence Estate Stages 2 and 3, Mandogalup

Satterley Property Group

Bushfire Management Plan (BMP) Compliance & Condition Clearance Report

JBS&G 65973 | 155,843 12 December 2023





We acknowledge the Traditional Custodians of Country throughout Australia and their connections to land, sea and community.

We pay respect to Elders past and present and in the spirit of reconciliation, we commit to working together for our shared future.

Caring for Country The Journey of JBS&G Artist: Patrick Caruso, Eastern Arrente



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Appendices

- Appendix A BAL Certificates
- Appendix B Georeferenced site photos and descriptions of vegetation plots
- Appendix C Civil Roadworks Layout Plan
- Appendix D Civil Water Reticulation Plan



1. Introduction

1.1 Site/development summary

Table 1 provides a summary of the site and proposed development. The development layout and subject lots are shown in Figure 1 and Figure 2.

Table 1: Site/development summary

Site details			
Address details	105 proposed residential lots within Stages 2 and 3 Florence Estate, Mandogalup, WA 6167		
Local government area	City of Kwinana		
Description of building works	Construction of a single residential dwelling (Class 1a building and associated Class 10a structure/s) within each lot		

1.2 Purpose of report

This Bushfire Management Plan (BMP) compliance and condition clearance report has been prepared for 105 proposed residential lots within Stages 2 and 3 Florence Estate (the project area). Lots within Stages 2 and 3 are subject to WAPC subdivision approval (WAPC Ref. 160160), issued on 26 March 2021.

This report has been prepared to address bushfire-related Conditions 1 and 30–34 of WAPC subdivision approval (refer to Table 2) to facilitate subdivision clearances and creation of title for Stage 2 and 3 lots. This report also provides a post-subdivisional works update of the Bushfire Attack Level (BAL) ratings for individual lots within the project area for the benefit of the developer, future lot purchasers and decision makers. BAL certificates have been prepared for all proposed lots situated within a designated bushfire prone area (i.e. all 105 lots within the project area) based on the final site compliance check and are appended to this report for use at the building permit stage (refer to Appendix A).

The BAL assessment outlined in this report is the most up to date assessment by JBS&G relating to the project area and has been prepared in consideration of the previous BAL contour assessment detailed in the BMP prepared to support the subdivision application (Strategen-JBS&G 2020, Ref: JBSG59774-133,291 Rev 3).

The approach for preparation of this BMP compliance report is consistent with Section 4.2 and Appendix 3 of *Guidelines for Planning in Bushfire Prone Areas* Version 1.4 (the Guidelines; WAPC 2021).

All of the proposed lots within the project area are situated within a designated bushfire prone area as per the Map of Bush Fire Prone Areas (DFES 2021, see Plate 1). As such, bushfire risk considerations and BAL assessment at the building stage are applicable to all proposed residential lots within Stages 2 and 3.







1.3 Subdivision conditions

The bushfire-related subdivision conditions documented in the WAPC subdivision approval (WAPC Ref. 160160) relevant to Stages 2 and 3 are documented in Table 2.

Condition	Condition description	Clearance comments
1	Proposed Lots 201, 202 and 452 to 459 (inclusive), which are significantly affected by bushfire attack level rating exceeding 29, are excluded from this approval until such time as the bushfire risk has been reduced so that each of the proposed lots is not unduly affected and a dwelling can be constructed in an area subject to a suitably low bushfire attack level. To demonstrate that bushfire risk levels have been satisfactorily reduced, a bushfire attack level assessment or contour mapping, certified by a suitably qualified bushfire consultant, will need to be prepared.	This condition is not applicable to Stages 2 and 3 since proposed Lots 201, 202 and 452 to 459 are not situated within the project area.
30	The bushfire management plan is to be updated in accordance with the approved landscaping plans prepared to meet the requirements of Condition 27.	Condition 27 relates to landscaping plans being prepared for the DBNGP POS, which is not applicable to Stages 2 and 3.

Table 2: Relevant	subdivision	conditions
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Condition	Condition description	Clearance comments
31	Information is to be provided to demonstrate that the measures contained in Section 6; Table 7 of the bushfire management plan for the Mandogalup East Subdivision – reference 59774 (SPG19312.01/133,291 Rev 3), dated 11 November 2020 – have been implemented during subdivision works. This information should include a completed 'Certification by Bushfire Consultant' from the bushfire management plan.	This BMP compliance and condition clearance report provides the necessary evidence to demonstrate that the bushfire management measures documented within the stated BMP have been suitably implemented on site.
32	A notification, pursuant to Section 165 of the Planning and Development Act 2005 is to be placed on the certificate(s) of title of the proposed lot(s) with a bushfire attack level rating of 12.5 of above, advising of the existence of a hazard or other factor. Notice of this notification is to be included on the diagram or plan of survey (deposited plan). The notification is to state as follows: <i>"This land is within a bushfire prone area as designated by an Order made by the Fire and Emergency Services Commissioner and may be subject to a bushfire management plan. Additional planning and building requirements may apply to development on this land."</i>	This condition is addressed through provision of the Deposited Plan (DP) and is not referenced further in this report.
33	A plan is to be provided to identify areas of the proposed lot(s) that have been assessed as bushfire attack level rating of 40 or flame zone. A restrictive covenant to the benefit of the local government, pursuant to section 129BA of the Transfer of Land Act 1893, is to be placed on the certificate(s) of title of the proposed lot(s) advising of the existence of a restriction on the use of the land within areas that have been assessed as having a bushfire attack level rating of 40 or flame zone. Notice of this restriction is to be included on the diagram or plan of survey (deposited plan). The restrictive covenant is to state as follows: <i>"No habitable buildings are to be built within areas identified as BAL-40 or BAL-Flame Zone."</i>	This BMP compliance and condition clearance report provides an updated BAL contour assessment depicting areas of relevant lots subject to BAL-40/FZ, which has directly informed the restrictive covenant on title for the relevant lots shown on the DP to ensure no habitable buildings are contained in areas of BAL-40/FZ.
34	A six metre-wide emergency access way is to be provided in accordance with the approved plan of subdivision (attached), with the provision of necessary access rights for the emergency access way as an easement under Sections 195 and 196 of the Land Administration Act 1997 in favour of the local government for emergency fire purposes and the deed of easement to specify care and management of the easement area is by the Local Government.	This BMP compliance and condition clearance report provides evidence of the established Emergency Access Way (EAW). This condition is otherwise addressed through provision of the DPs for Stages 1 and 4 in relation to the relevant easement.



2. Bushfire Management Plan compliance audit

The BMP prepared to support the subdivision application lists the bushfire management measures required to be implemented by the developer prior to issue of titles. An audit was undertaken on 1 November 2023 to confirm that all relevant works from the subdivision stage BMP have been implemented in relation to Stages 2 and 3. The relevant BMP requirements and associated evidence of compliance are documented in Table 3 along with the required certification by bushfire consultant.



Table 3: BMP compliance audit

BMP Reference	Action	Evidence of completion/clearance comments	Certification by bushfire consultant
Table 7 (No. 1)	Construct public roads, reticulated water supply and network of	Technical construction standards All public roads in Stages 2 and 3 are constructed to the technical requirements	Zac Cockerill (Level 2 BPAD37803)
	the BMP.	The Civil Water Reticulation plan (Appendix D) demonstrates that reticulated water supply is provided and constructed in accordance with the technical requirements of the Guidelines.	fe
		Any works still to be constructed are bonded to the City in accordance with the civil roadworks layout plans and water reticulation plans, which align with the technical provisions of the BMP and Guidelines.	
		Multiple access routes	
		Multiple public access routes are provided via access connections with:	
		• Throsby Road, Mueller Grove and Ovens View which provide access to Rowley Road in the north via Quartermaine Boulevard through the adjacent west Apsley Estate	
		 Hoffman Road via WAPC-conditioned EAW, providing access to Anketell Road in the south. 	
		Both routes provide access to multiple suitable destinations in the broader landscape.	
		No-through roads	
		As depicted on the Civil Roadworks plan (Appendix C), all roads within Stages 2 and 3 are through roads.	
		Emergency water supply	
		Firefighting hydrants will be installed in accordance with requirements of	
		Water Corporation Design Standard 63, as per the Civil Water Reticulation plan (Appendix D).	



BMP Reference	Action	Evidence of completion/clearance comments	Certification by bushfire consultant
Table 7 (No. 2)	Install any temporary (staging) on- site cul-de-sacs (and EAWs if required), to the standards stated in the BMP.	A temporary EAW (as required under WAPC Condition 34) was established as part of the initial stages of development (Stages 1 and 4) to provide secondary access for the estate to the south (refer to Plate 2 through to Plate 4). The EAW links the temporary terminus of Magnificent Drive (Stage 4) south to Hoffman Road. The temporary EAW has been constructed in accordance with the BMP and is contained within the necessary easement, as per the relevant DP for Stages 1 and 4. No temporary cul-de-sacs are required as part of Stages 2 and 3 of development.	Zac Cockerill (Level 2 BPAD37803)
Table 7 (No 3)	Ensure land to be temporarily quarantined is done so in accordance with condition of subdivision.	N/A There are no lots requiring temporary quarantining within Stages 2 and 3.	N/A
Table 7 (No. 4)	Provide enforcement for APZ setbacks within residential lots through LDPs/restrictive covenants on title.	The APZ setback required within proposed Lot 109 (as depicted on Figure 2) has been enforced via restrictive covenant on title, as per the Stage 2 DP.	Zac Cockerill (Level 2 BPAD37803)
Table 7 (No. 5)	Establish on-site low threat staging buffers as required to the standards stated in this BMP.	100 m wide low threat staging buffers have been established in accordance with the BMP to the west within the adjacent school site, playing fields and Apsley Estate site; and to the south within the adjacent Stage 1 and 4 development footprint. This is evidenced by aerial imagery in Figure 1 and Plot 4 photos contained in Appendix B.	Zac Cockerill (Level 2 BPAD37803)
Table 7 (No. 6)	Prepare detailed landscape plans as required for the PMD and DBNGP easements and relevant POS to achieve the relevant vegetation exclusions outlined in this BMP.	N/A POS associated with the PMD and DBNGP easements are not applicable to Stages 2 and 3.	N/A



BMP Reference	Action	Evidence of completion/clearance comments	Certification by bushfire consultant
Table 7 (No. 7)	Undertake BAL compliance assessment on a staged basis as part of the lot title/subdivision clearance process.	This report provides the necessary evidence of bushfire management and BAL compliance for Stages 2 and 3.	Zac Cockerill (Level 2 BPAD37803)
Table 7 (No. 8)	Provide two public road connections to Apsley Estate as part of Stage 1, as well as the temporary EAW easement between Stage 1 and Hoffman Road.	N/A This requirement was addressed as part of Stage 1 of the development. The necessary public road connections to Apsley Estate and temporary EAW to Hoffman Road have been maintained for Stages 2 and 3, as discussed above under Item 1.	N/A





Plate 2: EAW connection with Magnificent Drive in the north (facing south)



Plate 3: Central section of EAW (facing north)



Plate 4: EAW joining Hoffman Road to the south (facing north)



3. Bushfire assessment results

3.1 Assessment inputs

A Bushfire Attack Level (BAL) contour assessment has been undertaken for the project area in accordance with Method 1 of AS 3959–2018 *Construction of Buildings in Bushfire-Prone Areas* (AS3959; SA 2018). The Method 1 procedure incorporates the following factors:

- state-adopted FDI 80 rating
- vegetation classification
- effective slope
- distance maintained between proposed development areas and the classified vegetation.

The BAL contours are based on the current on-ground site conditions and take into consideration the bushfire management measures that have been implemented on site, as listed in Section 2.

3.1.1 Vegetation classification

Classified vegetation and exclusions were assessed within the project area and adjoining 150 m (the assessment area) through on-ground verification on 1 November 2023 in accordance with AS3959 and the *Visual Guide for Bushfire Risk Assessment in Western Australia* (DoP 2016). Georeferenced site photos and a description of the vegetation classifications and exclusions are contained in Appendix B and depicted in Figure 1. A summary of the vegetation classification and exclusions is contained in Table 4.

Aside from some minor reclassifications to ensure detailed BAL assessment results align with AS3959 methodology (refer to below explanations for further detail), site observations indicate that the vegetation classifications align with the post-development vegetation classifications determined by the endorsed subdivision stage BMP (JBS&G 2020), including:

- Class D scrub containing shrubs 2–6 m in height with a continuous horizontal fuel profile located to the east within the freeway reserve, north within the powerline corridor and west within Apsley Estate conservation POS (noting that the previous Class B woodland classifications in these areas have been updated to align with the more appropriate Class D scrub classification as per detailed ground truthing and AS3959 methodology)
- Class C shrubland containing shrubs less than 2 m in height with a continuous horizontal fuel profile located to the west within the powerline corridor (noting that the previous Class G grassland classification in this area has been updated to align with the more appropriate Class C shrubland classification as per detailed ground truthing and AS3959 methodology)
- Class G grassland containing unmanaged grass and weeds greater than 100 mm in height at maturity located to the east within the freeway reserve.

All other land within the project area and surrounding 150 m assessment area was assessed to be excluded from classification under Clauses 2.2.3.2 (e) and (f) as being either non-vegetated land (i.e. existing roads, buildings, tracks, footpaths, earthworked land, etc) or low threat managed vegetation (i.e. managed POS, managed gardens, turf, low threat staging buffers, etc).



3.1.2 Effective slope

Effective slope under classified vegetation was assessed through on-ground verification on 1 November 2023 in accordance with AS3959. Results were cross-referenced with DPIRD 2mand are depicted in Figure 1.

Detailed site inspection indicates that effective slope under classified vegetation aligns with the effective slopes identified within the endorsed subdivision stage BMP (JBS&G 2020). This includes a classification of flat/upslope in all instances, with classified vegetation surrounding the site to the northwest, north and east all being situated on either flat land, or increasing in elevation away from the site (i.e. upslope). A summary of effective slope under classified vegetation is contained in Table 4.

With regards to vegetation contained within the adjacent east freeway reserve, this vegetation is situated on flat ground with a consistent elevation of 24 mAHD. No discernible slope variation was identified during detailed ground-truthing, as depicted in Photo Points 1A and 4A (see Appendix B).

3.1.3 Summary of inputs

Figure 1 illustrates the current vegetation classifications, exclusions and effective slope observed during site inspection. The vegetation classifications, exclusions and effective slope are summarised in Table 4.

Vegetation plot	Vegetation classification	Effective slope	Comments
1	Class D Scrub	Flat/upslope (0°)	Shrubs 2–6 m in height with a continuous horizontal fuel profile
2	Class C Shrubland	Flat/upslope (0°)	Shrubs less than 2 m in height with a continuous horizontal fuel profile
3	Class G Grassland	Flat/upslope (0°)	Unmanaged grassland greater than 100 mm in height at maturity
4	Excluded – Non- vegetated and Low threat (Clause 2.2.3.2 [e] and [f])	N/A	Existing non-vegetated land (i.e. roads, buildings, tracks, footpaths, earthworked land, etc) or low threat managed vegetation (i.e. managed POS, managed gardens, turf, low threat staging buffers, etc)

Table 4: Summary of	of vegetation	classifications,	exclusions a	nd effective slope
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3.2 Assessment outputs

3.2.1 BAL contour assessment results

As previously stated, all of the 105 proposed lots within the project area are situated within a designated bushfire prone area and therefore require a BAL assessment to facilitate building approval. Results of the BAL contour assessment are illustrated in Figure 2 with a detailed summary of the assessment provided in Table 5.

Lot	Designated bushfire prone area	Plot	Vegetation classification	Effective slope	Separation (m)	Highest BAL	Setback required to achieve lower BAL	Potential new BAL with setback*
1	Yes	1	Class D Scrub	Flat/upslope (0°)	16m	BAL-29	3m truncated side setback	BAL-19
2	Yes	1	Class D Scrub	Flat/upslope (0°)	16m	BAL-29	3m truncated front setback	BAL-19
3	Yes	1	Class D Scrub	Flat/upslope (0°)	16m	BAL-29	3m truncated front setback, 1m truncated side setback	BAL-19
4	Yes	1	Class D Scrub	Flat/upslope (0°)	16m	BAL–29	3m truncated side setback	BAL-19
5	Yes	1	Class D Scrub	Flat/upslope (0°)	22m	BAL-19	5m truncated side/rear setback	BAL-12.5
6	Yes	1	Class D Scrub	Flat/upslope 32m BAL–12.5 N/A (0°)		N/A	N/A	
7	Yes	1	Class D Scrub	Flat/upslope 29m BAL-12.5 N/A (0°)		N/A	N/A	
8	Yes	1	Class D Scrub	Flat/upslope (0°)	Flat/upslope 17m BAL-29 (0°)		2m truncated side setback	BAL-19
9	Yes	1	Class D Scrub	Flat/upslope (0°)	17m	BAL–29	2m side setback	BAL-19
10	Yes	1	Class D Scrub	Flat/upslope (0°)	17m	BAL–29	2m side setback	BAL–19
11	Yes	1	Class D Scrub	Flat/upslope (0°)	23m	BAL-19	4m truncated side/rear setback	BAL-12.5
12	Yes	1	Class D Scrub	Flat/upslope (0°)	35m	BAL-12.5	N/A	N/A
13	Yes	1	Class D Scrub	Flat/upslope (0°)	60m	BAL-12.5	N/A	N/A
14	Yes	1	Class D Scrub	Flat/upslope55mBAL-12.5N/A(0°)		N/A	N/A	
15	Yes	1	Class D Scrub	Flat/upslope 50m BAL–12.5 (0°)		N/A	N/A	
16	Yes	1	Class D Scrub	Flat/upslope 45m BAL–12.5 (0°)		N/A	N/A	
17	Yes	1	Class D Scrub	Flat/upslope (0°)	40m	BAL-12.5	N/A	N/A

Table 5: BAL contour assessment results



Lot	Designated bushfire prone area	Plot	Vegetation classification	Effective slope	Separation (m)	Highest BAL	Setback required to achieve lower BAL	Potential new BAL with setback*
18	Yes	1	Class D Scrub	Flat/upslope35mBAL-12.5N/A(0°)		N/A		
19	Yes	1	Class D Scrub	Flat/upslope (0°)	31m	BAL-12.5	N/A	N/A
20	Yes	3	Class G Grassland	Flat/upslope (0°)	10m	BAL-29	2m front setback	BAL-19
21	Yes	3	Class G Grassland	Flat/upslope (0°)	10m	BAL-29	2m front setback	BAL-19
22	Yes	3	Class G Grassland	Flat/upslope (0°)	10m	BAL–29	2m front setback	BAL-19
23	Yes	3	Class G Grassland	Flat/upslope (0°)	10m	BAL–29	2m front setback	BAL–19
24	Yes	1	Class D Scrub	Flat/upslope (0°)	17m	BAL-29	2m front setback	BAL-19
25	Yes	1	Class D Scrub	Flat/upslope (0°)	14m	BAL-29	5m truncated front setback	BAL-19
26	Yes	1	Class D Scrub	Flat/upslope (0°)	14m	BAL-29	5m front setback	BAL-19
27	Yes	1	Class D Scrub	Flat/upslope (0°)	18m	BAL-29	1m side setback	BAL-19
28	Yes	1	Class D Scrub	Flat/upslope (0°)	21m	BAL-19	6m truncated side/front setback	BAL-12.5
29	Yes	1	Class D Scrub	Flat/upslope (0°)	32m	BAL-12.5	N/A	N/A
30	Yes	1	Class D Scrub	Flat/upslope (0°)	42m	BAL-12.5	N/A	N/A
31	Yes	1	Class D Scrub	Flat/upslope (0°)	53m	BAL-12.5	N/A	N/A
32	Yes	1	Class D Scrub	Flat/upslope (0°)	63m	BAL-12.5	N/A	N/A
33	Yes	1	Class D Scrub	Flat/upslope (0°)	73m	BAL-12.5	N/A	N/A
34	Yes	1	Class D Scrub	Flat/upslope (0°)	83m	BAL-12.5	N/A	N/A
35	Yes	1	Class D Scrub	Flat/upslope (0°)	lat/upslope 70m BAL–12.5 N/A 0°)		N/A	N/A
36	Yes	1	Class D Scrub	Flat/upslope (0°)	slope 56m BAL–12.5 N/A		N/A	N/A
37	Yes	1	Class D Scrub	Flat/upslope (0°)	at/upslope 43m BAL–12.5 N/A		N/A	
38	Yes	1	Class D Scrub	Flat/upslope (0°)	31m	BAL-12.5	N/A	N/A



Lot	Designated bushfire prone area	Plot	Vegetation classification	Effective slope	Separation (m)	Highest BAL	Setback required to achieve lower BAL	Potential new BAL with setback*
39	Yes	1	Class D Scrub	Flat/upslope 18m BAL–29 (0°)		1m truncated side setback	BAL-19	
40	Yes	1	Class D Scrub	Flat/upslope (0°)	20m	BAL-19	7m truncated side setback	BAL-12.5
41	Yes	1	Class D Scrub	Flat/upslope (0°)	34m	BAL-12.5	N/A	N/A
42	Yes	1	Class D Scrub	Flat/upslope (0°)	46m	BAL-12.5	N/A	N/A
43	Yes	1	Class D Scrub	Flat/upslope (0°)	61m	BAL-12.5	N/A	N/A
44	Yes	1	Class D Scrub	Flat/upslope (0°)	75m	BAL-12.5	N/A	N/A
45	Yes	1	Class D Scrub	Flat/upslope (0°)	88m	BAL-12.5	N/A	N/A
46	Yes	1	Class D Scrub	Flat/upslope (0°)	91m	BAL-12.5	N/A	N/A
47	Yes	1	Class D Scrub	Flat/upslope (0°)	82m	BAL-12.5	N/A	N/A
48	Yes	1	Class D Scrub	Flat/upslope (0°)	73m	BAL-12.5	N/A	N/A
49	Yes	1	Class D Scrub	Flat/upslope (0°)	61m	BAL-12.5	N/A	N/A
50	Yes	1	Class D Scrub	Flat/upslope (0°)	51m	BAL-12.5	N/A	N/A
51	Yes	1	Class D Scrub	Flat/upslope (0°)	42m	BAL-12.5	N/A	N/A
52	Yes	1	Class D Scrub	Flat/upslope (0°)	32m	BAL-12.5	N/A	N/A
53	Yes	1	Class D Scrub	Flat/upslope (0°)	23m	BAL-19	4m truncated side/rear setback	BAL-12.5
54	Yes	1	Class D Scrub	Flat/upslope (0°)	18m	BAL-29	1m truncated side setback	BAL-19
55	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
56	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
57	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
58	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
59	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
60	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL-Low	N/A	N/A



Lot	Designated bushfire prone area	Plot	Vegetation classification	Effective slope	Separation (m)	Highest BAL	Setback required to achieve lower BAL	Potential new BAL with setback*
61	Yes	1	Class D Scrub	Flat/upslope >100m BAL–Low (0°)		N/A	N/A	
62	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
63	Yes	1	Class D Scrub	Flat/upslope (0°)	96m	BAL-12.5	4m truncated side/front setback	BAL–Low
64	Yes	1	Class D Scrub	Flat/upslope (0°)	85m	BAL-12.5	N/A	N/A
65	Yes	1	Class D Scrub	Flat/upslope (0°)	74m	BAL-12.5	N/A	N/A
66	Yes	1	Class D Scrub	Flat/upslope (0°)	63m	BAL-12.5	N/A	N/A
67	Yes	3	Class G Grassland	Flat/upslope (0°)	30m	BAL-12.5	N/A	N/A
68	Yes	3	Class G Grassland	Flat/upslope (0°)	Flat/upslope 15m BAL-1 (0°)		2m side setback	BAL-12.5
69	Yes	3	Class G Grassland	Flat/upslope (0°)	15m	BAL-19	2m side setback	BAL-12.5
70	Yes	3	Class G Grassland	Flat/upslope (0°)	32m	BAL-12.5	N/A	N/A
71	Yes	1	Class D Scrub	Flat/upslope (0°)	78m	BAL-12.5	N/A	N/A
72	Yes	1	Class D Scrub	Flat/upslope (0°)	90m	BAL-12.5	N/A	N/A
73	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
74	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
75	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
76	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
77	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
78	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
79	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
80	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL-Low	N/A	N/A
81	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL-Low	N/A	N/A



Lot	Designated bushfire prone area	Plot	Vegetation classification	Effective slope	Separation (m)	Highest BAL	Setback required to achieve lower BAL	Potential new BAL with setback*
82	Yes	1	Class D Scrub	Flat/upslope (0°)	91m	BAL-12.5	N/A	N/A
83	Yes	1	Class D Scrub	Flat/upslope (0°)	79m	BAL-12.5	N/A	N/A
84	Yes	1	Class D Scrub	Flat/upslope (0°)	64m	BAL-12.5	N/A	N/A
85	Yes	1	Class D Scrub	Flat/upslope (0°)	51m	BAL-12.5	N/A	N/A
86	Yes	1	Class D Scrub	Flat/upslope (0°)	36m	BAL-12.5	N/A	N/A
87	Yes	1	Class D Scrub	Flat/upslope (0°)	23m	BAL-19	4m truncated side setback	BAL-12.5
88	Yes	3	Class G Grassland	Flat/upslope (0°)	15m	BAL-19	2m side setback	BAL-12.5
89	Yes	3	Class G Grassland	Flat/upslope (0°)	30m	BAL-12.5	N/A	N/A
90	Yes	1	Class D Scrub	Flat/upslope (0°)	56m	BAL-12.5	N/A	N/A
91	Yes	1	Class D Scrub	Flat/upslope (0°)	68m	BAL-12.5	N/A	N/A
92	Yes	1	Class D Scrub	Flat/upslope (0°)	83m	BAL-12.5	N/A	N/A
93	Yes	1	Class D Scrub	Flat/upslope (0°)	96m	BAL-12.5	4m truncated side setback	BAL–Low
94	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
95	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
96	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
97	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
98	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
103	Yes	1	Class D Scrub	Flat/upslope (0°)	>100m	BAL–Low	N/A	N/A
104	Yes	1	Class D Scrub	Flat/upslope (0°)	95m	BAL-12.5	5m truncated side setback	BAL–Low
105	Yes	1	Class D Scrub	Flat/upslope (0°)	80m	BAL-12.5	N/A	N/A
106	Yes	1	Class D Scrub	Flat/upslope (0°)	65m	BAL-12.5	N/A	N/A
107	Yes	1	Class D Scrub	Flat/upslope (0°)	50m	BAL-12.5	N/A	N/A



Lot	Designated bushfire prone area	Plot	Vegetation classification	Effective slope	Separation (m)	Highest BAL	Setback required to achieve lower BAL	Potential new BAL with setback*
108	Yes	1	Class D Scrub	Flat/upslope (0°)	35m	BAL-12.5	N/A	N/A
109	Yes	1	Class D Scrub	Flat/upslope (0°)	13m (including 8 m APZ setback)	BAL-29	14m truncated side setback	BAL-19

*The new BAL rating can only be confirmed once the building plan for the relevant lot has been prepared to demonstrate compliance with the recommended setback. An updated BAL certificate can be prepared at that time.

3.2.2 BAL certificates

BAL certificates for all 105 proposed lots situated within a designated bushfire prone area are provided in Appendix A in accordance with the BAL contour assessment results detailed in Table 5 and Figure 2. Should a lower BAL rating be realistically achievable through an appropriate building setback, then the landowner can refer to the recommended setbacks listed in Table 5. The lower BAL rating may be achieved if the recommended building setback is reflected on the building plan for that lot and a revised BAL certificate can be issued at that time.





4. Conclusion and recommendations

This BMP compliance and condition clearance report has been prepared for 105 proposed residential lots within Stages 2 and 3 Florence Estate, Mandogalup.

This report addresses Conditions 1 and 30–34 of WAPC subdivision approval (WAPC Ref. 160160) and demonstrates that Stages 2 and 3 have been established to comply with the relevant provisions of the approved subdivision stage BMP and associated bushfire protection criteria of the Guidelines, as evidenced in Table 3.

Proposed Lot 109 is subject to an APZ setback, enforced via restrictive covenant on title as per the DP and BAL Contour Map (see Figure 2). This will ensure no habitable buildings are constructed in areas of BAL-40/FZ and that a compliant rating of BAL-29 or lower is achievable for all habitable development.

The temporary EAW south to Hoffman Road required under provisions of the BMP and WAPC Condition 34 has been established to the relevant technical standards of the Guidelines and is contained in the necessary easement, as per the relevant DP.

Assessment results are consistent with current on-ground conditions. JBS&G can confirm that the existing BMP over the site has been implemented throughout the duration of subdivisional works for the relevant Stage 2 and 3 areas and adjacent land to achieve the intended BAL outcomes and compliance with the BMP and associated bushfire protection criteria of the Guidelines.

This report provides a final BAL assessment for individual lots for use at the building permit stage. All 105 proposed lots are situated within a designated Bush Fire Prone Area and require a BAL assessment to facilitate building approval, as per Figure 2 and Table 5, with the associated BAL certificates provided in Appendix A.

JBS&G considers that the BAL contour assessment and BAL certificates outlined in this report are accurate to inform individual lot building permit applications.

Should it be determined through demonstration on individual building plans that compliance with the recommended building setbacks has been achieved and subsequently a lower BAL rating has been attained (as per Table 5), then the lower BAL rating should apply and be reflected in an updated BAL certificate prepared at that time.

Ongoing requirements of the current City of Kwinana annual firebreak notice should continue to be implemented as required, particularly with regards to ongoing fuel management of vacant titled lots where applicable.



5. Limitations

This report has been prepared for use by the client who has commissioned the works in accordance with the project brief only, and has been based in part on information obtained from the client and other parties.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by JBS&G, and should not be relied upon by other parties, who should make their own enquires.

Sampling and chemical analysis of environmental media is based on appropriate guidance documents made and approved by the relevant regulatory authorities. Conclusions arising from the review and assessment of environmental data are based on the sampling and analysis considered appropriate based on the regulatory requirements.

Limited sampling and laboratory analyses were undertaken as part of the investigations undertaken, as described herein. Ground conditions between sampling locations and media may vary, and this should be considered when extrapolating between sampling points. Chemical analytes are based on the information detailed in the site history. Further chemicals or categories of chemicals may exist at the site, which were not identified in the site history and which may not be expected at the site.

Changes to the subsurface conditions may occur subsequent to the investigations described herein, through natural processes or through the intentional or accidental addition of contaminants. The conclusions and recommendations reached in this report are based on the information obtained at the time of the investigations.

This report does not provide a complete assessment of the environmental status of the site, and it is limited to the scope defined herein. Should information become available regarding conditions at the site including previously unknown sources of contamination, JBS&G reserves the right to review the report in the context of the additional information.



6. References

- Department of Fire and Emergency Services (DFES) 2021, *Map of Bush Fire Prone Areas*, [Online], Government of Western Australia, available from: https://maps.slip.wa.gov.au/landgate/bushfireprone/, [8/11/2023].
- Department of Planning (DoP) 2016, Visual guide for bushfire risk assessment in Western Australia, Department of Planning, Perth.
- Standards Australia (SA) 2018, Australian Standard AS 3959–2018 Construction of Buildings in Bushfire-prone Areas, Standards Australia, Sydney.
- Strategen-JBS&G (JBS&G) 2020, Bushfire Management Plan (Subdivision application) Mandogalup East Subdivision, Mandogalup (Rev 3), report prepared for Satterley Property Group, November 2020.
- Western Australian Planning Commission (WAPC) 2021, *Guidelines for Planning in Bushfire Prone Areas*, Version 1.4 December 2021, Western Australian Planning Commission, Perth.





Appendix A BAL Certificates





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 Dotails	Unit no	Street no	Lot no	Street name / Plan Reference				
Address Details			1	Friendship Street				
	Suburb		State	Postcode				
	Mandoga	WA	6167					
Local government	City of Ku	City of Kwinana						
area		City of Kwinana						
Main BCA class of	Class 1a	Use(s)	of the	Residential dwelling				
the building		buildi	ng	Residential dwelling				
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s							

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	16m (lower BAL achievable with setback)	BAL – 29			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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	roperty Details and Description of Works							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference				
Address Details			2	Friendship Street				
	Suburb State Post							
	Mandogalup WA 61							
Local government area	City of Kw	City of Kwinana						
Main BCA class of the building	Class 1a	Use(s) buildir	of the ng	e Residential dwelling				
Description of the building or works Construction of a single Class 1a building and associated Class 10a building/s								

Determination of High	est Bushfire Attack Level			ورد. در محمد بچرین در
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	16m (lower BAL achievable with setback)	BAL – 29

BPAD Accredited Practitioner Details	and and an an and a first of the spectrum of the second state of the second state of the second state of the s The same of an a contract and the spectrum of the size when the second state of the second state of the second s
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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	Accreditation No. 37813 Signature Date 11/12/23
	 Authorised Practitioner Stamp





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							
Addroce Dotaile	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			3	Friendship Street		1	
	Suburb State Postcode					Postcode	
	Mandoga	Mandogalup WA 6167					
Local government	City of Ky	City of Kwinana					
area		inana					
Main BCA class of	Class 1a	Use(s)	of the	Residential dwelling			
the building		building					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	16m (lower BAL achievable with setback)	BAL – 29			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37863 Signature Date 12/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			4	Glamour Way		
	Suburb				State	Postcode
	Mandogalup WA 6167				6167	
Local government	City of Ku					
area		Inana				
Main BCA class of	Class 1a	Use(s)	of the	Residential dwalling		
the building	Class Ta	building				
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	16m (lower BAL achievable with setback)	BAL – 29			

BPAD Accredited Practitioner Details	
Name Zac Cockerill Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature M Date 12/12/23
	Authorised Practitioner Stamp





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	Descriptio	on of Works					
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			5	Glamour Way			
	Suburb				State	Postcode	
	Mandogalup WA 6167					6167	
Local government area	City of Kv	City of Kwinana					
Main BCA class of the building	Class 1a	Use(s) buildir	of the	Residential dwelling			
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	22m (lower BAL achievable with setback)	BAL – 19			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37Y03 Signature Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
6 Glamour Way							
	Suburb	uburb State Postcode					
	Mandogalup WA 6167					6167	
Local government	City of Ku						
area		VIIIaIId					
Main BCA class of	Class 1a	Use(s)	of the	Residential dwelling			
the building	Class Ia	building					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	32m	BAL – 12.5			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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 Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			7	Glamour Way		
	Suburb	Suburb State Postcode				Postcode
	Mandoga	Mandogalup WA 6167				6167
Local government	City of Ky	City of Kwinana				
area						
Main BCA class of	Class 1a	Use(s) of the Recidential dwalling				
the building	building Kesidential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	29m	BAL - 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature M Date 12/12/13
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			8	Glamour Way		
	Suburb State Postcod				Postcode	
	Mandoga	Mandogalup WA 6167				6167
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	Class 1a Use(s) of the Building Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	17m (lower BAL achievable with setback)	BAL – 29	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature M Date 112/12/13
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			9	Friendship Street		
	Suburb	Suburb State Postcode				Postcode
	Mandoga	Mandogalup WA 6167				
Local government	City of Ku					
area		mana				
Main BCA class of	Class 1a	Class 1a Use(s) of the Residential dwelling				
the building						
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	17m (lower BAL achievable with setback)	BAL – 29	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Signature Date
	Authorised Practitioner Stamp




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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			10	Admiration Drive		
	Suburb State Postcod				Postcode	
	Mandogalup WA 6167				6167	
Local government	City of Ky	City of Kuinana				
area		/11/10/10				
Main BCA class of	Class 1a	Use(s) of the Bosidential dwelling				
the building		buildir	building			
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	17m (lower BAL achievable with setback)	BAL – 29	

BPAD Accredited Practitioner Details		
Name Zac Cockerill Company Details	I hereby declare that I am a BPAD	
JBS&G Australia Pty Ltd 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	Accredited bushfire practitioner. Accreditation No. 37803 Signature Date	
AS 3959-2018.	Authorised Practitioner Stamp	





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			11	Admiration Drive		
	Suburb State Postcod				Postcode	
	Mandogalup WA 6167				6167	
Local government	City of Ky	City of Kwinana				
area						
Main BCA class of	Class 1a	Use(s) of the Decidential dwelling				
the building	building hesidential dwelling					
Description of the building or works	Construc	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	23m (lower BAL achievable with setback)	BAL – 19	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			12	Admiration Drive			
	Suburb	Suburb State Postcode				Postcode	
	Mandogalup WA 6167				6167		
Local government	City of Ku	City of Kuinana					
area		City of Kwinana					
Main BCA class of	Class 1a	Class 1a Use(s) of the Residential dwelling					
the building	Class Id						
Description of the	Construct	Construction of a single Class 1a building and associated Class 10a building/s					
building or works	construc	LIGH OF A SING	ie Ciass Ia	i building and associated Class IC	a building/s		

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	35m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in	Accreditation No. 37783 Signature
accordance with the requirements of AS 3959-2018.	Date 12/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
			13	Vivid Lane		
	Suburb State Postcode				Postcode	
	Mandogalup WA 6167				6167	
Local government	City of Ky	City of Kusinana				
area		City of Kwinana				
Main BCA class of	Class 1a	Use(s) of the Desidential dwelling				
the building	building hesidential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	60m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Signature Date
	Authorised Practitioner Stamp





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 Datails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			14	Vivid Lane			
	Suburb State Postcode						
	Mandogalup WA 6167				6167		
Local government	City of Kv	City of Kwinana					
area				1			
Main BCA class of	Class 1a	Class 1a Besidential dwelling					
the building	building						
Description of the building or works	Construc	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	55m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			15	Vivid Lane			
	Suburb State Postcode						
	Mandogalup WA 6167				6167		
Local government	City of Ky	City of Kwinana					
area	City Of KW						
Main BCA class of	Class 1a	Use(s) of the Recidential dwelling					
the building	building Kesidential dwelling						
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	50m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Signature Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			16	Vivid Lane			
	Suburb State Postcode					Postcode	
	Mandogalup WA 6167				6167		
Local government	City of Kv	City of Kwinana					
area							
Main BCA class of	Class 1a	Use(s) of the Residential dwelling					
the building	building						
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	45m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
JBS&G Australia Pty Ltd	accredited bushfire practitioner.
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.	Signature Date
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details		,	17	Vivid Lane			
	Suburb	Suburb State Postcode					
	Mandogalup WA 6167				6167		
Local government	City of Ku	City of Kwinana					
area	City Of KM						
Main BCA class of	Class 1a	Use(s) of the Bosidential dwalling					
the building	building building						
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	40m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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 Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			18	Vivid Lane		
	Suburb State Postcode					Postcode
	Mandogalup WA 6167				6167	
Local government	City of Ku	City of Kwinana				
area						
Main BCA class of	Class 1a	Use(s) of the Recidential dwalling				
the building	building hesidential dwelling					
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	35m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			19	Vivid Lane		
	Suburb State Postcod					Postcode
	Mandogalup WA 6167				6167	
Local government	City of Kv	City of Kwinana				
area						
Main BCA class of	Class 1a	Use(s) of the buildingResidential dwellingClass 1abuildingConstruction of a single Class 1a building and associated Class 10a building/s				
the building						
Description of the building or works	Construct					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	31m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37863 Signature Date
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			20	Glamour Way			
	Suburb State Postcod					Postcode	
	Mandogalup WA 6167				6167		
Local government area	City of Kv	City of Kwinana					
Main BCA class of the building	BCA class of uilding Class 1a Use(s) of the building Residential dwelling						
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s						

Determination of Highest Bushfire Attack Level						
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL		
Method 1	Class G Grassland	Flat/upslope (0°)	10m (lower BAL achievable with setback)	BAL – 29		

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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	Signature Date
A3 3335-2010.	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			21	Glamour Way		
	Suburb State Postcod					Postcode
	Mandogalup WA 6167				6167	
Local government	City of Ky	City of Kwinana				
area						
Main BCA class of	Class 1a	Class 1a Use(s) of the Residential dwelling				
the building						
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level						
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL		
Method 1	Class G Grassland	Flat/upslope (0°)	10m (lower BAL achievable with setback)	BAL – 29		

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works						
Address Datails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			22	Glamour Way		
	Suburb State Postcode				Postcode	
	Mandogalup WA 6167				6167	
Local government	City of Ky	City of Kuinono				
area		Inana				
Main BCA class of	Class 1a	Use(s) of the				
the building	building					
Description of the	Construction of a single Class 1a building and associated Class 10a building/s					
building or works	Construct		e Class Id	i building and associated Class IC		
Address Details Local government area Main BCA class of the building Description of the building or works	Suburb Mandoga City of Kw Class 1a Construct	lup vinana Use(s) buildir	of the ng e Class 1a	Glamour Way Residential dwelling building and associated Class 10	State WA Da building/s	Postcod 6167

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class G Grassland	Flat/upslope (0°)	10m (lower BAL achievable with setback)	BAL – 29	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			23	Glamour Way			
	Suburb State Postcode					Postcode	
	Mandogalup WA 6167				6167		
Local government area	City of Kv	City of Kwinana					
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling						
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class G Grassland	Flat/upslope (0°)	10m (lower BAL achievable with setback)	BAL – 29	

BPAD Accredited Practitioner Details	
Name Zac Cockerill Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 57805 Signature Date 12/12/23
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works						
Address Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			24	Glamour Way		
	Suburb State Postco					Postcode
	Mandoga	Mandogalup WA 6167				6167
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	Class 1a Use(s) of the Building Residential dwelling					
Description of the building or works	Construc	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highes	t Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	17m (lower BAL achievable with setback)	BAL – 29

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 57803 Signature Date
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works						
Addross Datails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			25	Glamour Way		
	Suburb State Postcode					Postcode
	Mandogalup WA 6167				6167	
Local government	City of Ku	City of Kwinono				
area		linaria				
Main BCA class of	Class 1a	Use(s) of the Desidential dualling				
the building	building Kesidential dwelling					
Description of the	Construction of a single Class 1a building and associated Class 10a building/s					
building or works					0,	

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	14m (lower BAL achievable with setback)	BAL – 29	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 57803 Signature Date
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			26	Glamour Way			
	Suburb State Postco					Postcode	
	Mandogalup WA 6167				6167		
Local government	City of Ky	City of Kwingna					
area		City of Kwinana					
Main BCA class of	Class 1a	Use(s) of the Residential dwelling					
the building	building kesidential dwelling				:		
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level						
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL		
Method 1	Class D Scrub	Flat/upslope (0°)	14m (lower BAL achievable with setback)	BAL – 29		

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 31863 Signature Date
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works							
Address Datails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			27	Friendship Street			
	Suburb State Postcor					Postcode	
	Mandogalup WA 6167				6167		
Local government area	City of Kwinana						
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling						
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Higher	st Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	18m (lower BAL achievable with setback)	BAL – 29

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date
	Authorised Practitioner Stamp





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 Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			28	Admiration Drive			
	Suburb State Postcode					Postcode	
	Mandogalup WA 6167				6167		
Local government	City of Ky	City of Kwinana					
area							
Main BCA class of	Class 1a	Use(s) of the Desidential dwelling					
the building	building Kesidential dwelling						
Description of the	Construct	Construction of a single Class 1a building and associated Class 10a building/s					
building or works	Construct						
Main BCA class of the building Description of the building or works	Class 1a Use(s) of the building Residential dwelling Construction of a single Class 1a building and associated Class 10a building/s						

Determination of Highest Bushfire Attack Level						
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL		
Method 1	Class D Scrub	Flat/upslope (0°)	21m (lower BAL achievable with setback)	BAL – 19		

BPAD Accredited Practitioner Details	
Name Zac Cockerill Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 31803 Signature Date
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works						
Address Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			29	Admiration Drive	_	
	Suburb State Postcod					Postcode
	Mandoga	Mandogalup WA 6167				6167
Local government	City of Ku	City of Kwinana				
area						
Main BCA class of	Class 1a	Use(s) of the Recidential dwelling				
the building	building hesidential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	32m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
			30	Admiration Drive			
	Suburb	Suburb State Postcoo				Postcode	
	Mandogalup WA 6167				6167		
Local government area	City of Kv	City of Kwinana					
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling						
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s						

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	42m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works						
Address Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			31	Admiration Drive		
	Suburb	Suburb State Postco				Postcode
	Mandogalup WA 616				6167	
Local government	City of Ky	City of Kuinana				
area		City of Kwinana				
Main BCA class of	Class 1a	Use(s) of the buildingResidential dwellingClass 1aUse(s) of the buildingConstruction of a single Class 1a building and associated Class 10a building/s				
the building	Class Ia					
Description of the building or works	Construct					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	53m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37805 Signature Date 12/12/23
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			32	Admiration Drive		
	Suburb	Suburb State Postcod				
	Mandogalup WA 6167				6167	
Local government	City of Ky	City of Kwinana				
area						
Main BCA class of	Class 1a	Class 1a Use(s) of the Residential dwelling				
the building	CIdSS 1d					
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	63m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			33	Admiration Drive			
	Suburb Sta					Postcode	
	Mandogalup WA 63				6167		
Local government area	City of Kwinana						
Main BCA class of the building	Class 1a	Use(s) buildir	of the	Residential dwelling			
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of High	est Bushfire Attack Level	and a second		
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	73m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 57805 Signature M Date 12/12/23
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			34	Admiration Drive			
	Suburb State Postcod				Postcode		
	Mandogalup WA 6167				6167		
Local government	City of Kw	City of Kwinana					
Main BCA class of		Lise(s) of the					
the building	Class 1a building Residential dwelling						
Description of the building or works	Construct	ion of a sing	e Class 1a	building and associated Class 10	Da building/s		

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	83m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works							
Addross Dotails	Unit no	Unit no Street no Lot no Street name / Plan Reference					
Address Details			35	Admiration Drive			
	Suburb	Suburb State Postcode				Postcode	
	Mandoga	Mandogalup WA 6167					
Local government	City of Ky	City of Kusingna					
area		City of Kwinana					
Main BCA class of	Class 1a	Use(s) of the Basidantial dwalling					
the building	building hesidential dwening						
Description of the building or works	Construc	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	70m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date
	Authorised Practitioner Stamp





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	Property Details and Description of Works					
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Audress Details			36	Admiration Drive		
	Suburb	Suburb State Postcode				Postcode
	Mandoga	Mandogalup WA 6167				6167
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	Class 1a	Class 1a Use(s) of the Residential dwelling				
Description of the building or works	Construc	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highes	t Bushfire Attack Level			后,此所后来服务
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	56m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD
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.	Accreditation No. 37803 Signature Date 1/1/173
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			37	Admiration Drive		
	Suburb State Postcode				Postcode	
	Mandogalup WA 6167					
Local government	City of Ku	City of Kuvinana				
area		Villana				
Main BCA class of	Class 1a	Use(s)	of the	Residential dwelling		
the building	building hesidential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	43m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature M Date M/M/13
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Audress Details			38	Admiration Drive			
	Suburb State Postcoo					Postcode	
	Mandoga	Mandogalup WA 6167					
Local government area	City of Kw	City of Kwinana					
Main BCA class of the building	Class 1a Use(s) of the Building Residential dwelling						
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level						
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL		
Method 1	Class D Scrub	Flat/upslope (0°)	31m	BAL – 12.5		

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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 Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Audress Details			39	Admiration Drive		
	Suburb State Postcoc				Postcode	
	Mandogalup WA 6167				6167	
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	18m (lower BAL achievable with setback)	BAL – 29	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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	Signature M Date 12/12/23
A3 3939-2010.	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			40	Throsby Road			
	Suburb State Postc					Postcode	
	Mandogalup WA 6167					6167	
Local government	City of Ku	City of Kurinana					
area		/11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/					
Main BCA class of	Close 1a	Use(s) of the Recidential dwalling					
the building	building hesidential dwelling						
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level						
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL		
Method 1	Class D Scrub	Flat/upslope (0°)	20m (lower BAL achievable with setback)	BAL – 19		

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37863 Signature Date
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			41	Throsby Road		
	Suburb State Postcor					Postcode
	Mandogalup WA 6167				6167	
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	of Use(s) of the building Residential dwelling he Construction of a single Class 1a building and associated Class 10a building/s					
Description of the building or works						

Determination of Highe	st Bushfire Attack Level			st. Salalgoel A.
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	34m	BAL – 12.5

BPAD Accredited Practitioner Details	
NameZac CockerillCompany DetailsJBS&G Australia Pty LtdI hereby certify that I have undertaken theassessment of the above site and determinedthe Bushfire Attack Level stated above inaccordance with the requirements ofAS 3959-2018.	I hereby declare that I am a BPAD accredited bushfire practitioner. Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
			42	Throsby Road		
	Suburb State Pos					Postcode
	Mandogalup WA 61				6167	
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	ain BCA class of e building Use(s) of the building Residential dwelling					
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	46m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Signature Date 12/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			43	Throsby Road		
	Suburb State Postco					Postcode
	Mandogalup WA 616				6167	
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling					
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	61m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Signature The Industry Street
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			44	Throsby Road			
	Suburb State Posto					Postcode	
	Mandogalup WA 6167				6167		
Local government area	City of Kwinana						
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling						
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s						

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	75m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details	
JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
I hereby certify that I have undertaken the	Accreditation No. 37703
assessment of the above site and determined	
the Bushfire Attack Level stated above in	Signature
AS 3959-2018.	Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Audress Details			45	Throsby Road			
	Suburb State Postc					Postcode	
	Mandogalup WA 6167				6167		
Local government area	City of Kw	City of Kwinana					
Main BCA class of the building	Class 1a Use(s) of the Building Residential dwelling						
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s						

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	88m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37807 Signature Date 12/12/23
	Authorised Practitioner Stamp




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	l Descriptio	on of Works				
Addrocs Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			46	Throsby Road		
	Suburb				State	Postcode
	Mandoga	lup			WA	6167
Local government	City of Kw	vinana				
area						
Main BCA class of	Class 1a	Use(s)	of the	Residential dwelling		
the building		buildir	ng	Residential dwelling		
Description of the	Construct	tion of a singl	e Class 1a	building and associated Class 10	a building/s	
building or works		0				

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	91m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details	Liberaby declare that Long a DDAD
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.	Accreditation No. 37863 Signature
	Authorised Practitioner Stamp





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	d Descriptio	on of Works				
Address Details	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			47	Throsby Road		
	Suburb				State	Postcode
	Mandoga	lup			WA	6167
Local government area	City of Kv	vinana				
Main BCA class of the building	Class 1a	Use(s) buildii	of the ng	Residential dwelling		
Description of the building or works	Construct	tion of a singl	le Class 1a	building and associated Class 10	Da building/s	

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	82m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date
	Authorised Practitioner Stamp





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	l Descripti	on of Works				
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Referenc	e	
Audress Details			48	Throsby Road		
	Suburb				State	Postcode
	Mandoga	lup			WA	6167
Local government	City of Ky	vinana				
area						
Main BCA class of	Class 1a	Use(s)	of the	Residential dwelling		
the building		buildi	ng	Residential awearing		
Description of the	Construc	tion of a sing	le Class 1a	building and associated Class	10a building/s	
building of works						

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	73m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37853 Signature Date 12/12/23
	Authorised Practitioner Stamp





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	Descriptio	on of Works				
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			49	Throsby Road		
	Suburb				State	Postcode
	Mandoga	lup			WA	6167
Local government area	City of Kv	vinana				
Main BCA class of the building	Class 1a	Use(s) buildir	of the ng	Residential dwelling		
Description of the building or works	Construct	tion of a singl	e Class 1a	building and associated Class 10)a building/s	

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	61m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37863 Signature Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			50	Throsby Road			
	Suburb State Postco						
	Mandogalup WA 6167						
Local government	City of Kw	City of Kwinana					
area							
Main BCA class of	Class 1a	Class 1a Use(s) of the Residential dwelling					
the building		buildir	ng				
Description of the	Construction of a single Class 1a building and associated Class 10a building/s						
building or works							

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	51m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Signature Date n/n/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			51	Throsby Road		
	Suburb State Postcode					Postcode
	Mandogalup WA 6167					6167
Local government area	City of Kwinana					
Main BCA class of the building	Class 1a Use(s) of the Building Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level								
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL				
Method 1	Class D Scrub	Flat/upslope (0°)	42m	BAL - 12.5				

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 57805 Signature Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			52	Throsby Road			
	Suburb State Postcod						
	Mandogalup WA 6167					6167	
Local government	City of Kw	City of Kwinana					
area							
Main BCA class of	Class 1a	Class 1a Use(s) of the Posidential dwolling					
the building	building hesidential dweining						
Description of the	Construction of a single Class 1a building and associated Class 10a building/s						
building or works	construct	Construction of a single class ta building and associated class toa building/s					

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	32m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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	Accreditation No. 31803 Signature Date 12/12/23
AS 3959-2018.	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			53	Throsby Road		
	Suburb State Postcod					
	Mandogalup WA 6167					
Local government area	City of Kwinana					
Main BCA class of the building	Class 1a Use(s) of the building Residential dwelling					
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	23m (lower BAL achievable with setback)	BAL – 19			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in	Accreditation No. 37803 Signature
AS 3959-2018.	Date U12/12/23





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			54	Throsby Road		
	Suburb State Postcode					Postcode
	Mandogalup WA 6167				6167	
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	18m (lower BAL achievable with setback)	BAL – 29	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature 7 Date 12/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			55	Brilliant Boulevard		
	Suburb	Suburb State Postcode				
	Mandogalup WA 6167				6167	
Local government	City of Ku	City of Kuipapa				
area		Inana				
Main BCA class of	Class 1a	Use(s) of the Decidential dwalling				
the building	building					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date M/12/23
	Authorised Practitioner Stamp





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						
Addross Datails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			56	Brilliant Boulevard		
	Suburb State Postco					Postcode
	Mandogalup WA 6167				6167	
Local government	City of Kv	City of Kwinana				
Main BCA class of		Use(s) of the				
the building	Class 1a building Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Signature Date 12/12/23
	Authorised Practitioner Stamp





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 Street no Lot no Street name				Street name / Plan Reference		
Address Details			57	Brilliant Boulevard		
	Suburb	Suburb State Postcode				Postcode
	Mandoga	Mandogalup WA 6167				6167
Local government	City of Ku	City of Kurinana				
area						
Main BCA class of	Class 1a	Use(s) of the Desidential dwalling				
the building	building					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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	Accreditation No. 37803 Signature
AS 3959-2018.	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			58	Brilliant Boulevard		
	Suburb State Postc					Postcode
	Mandogalup WA 6167				6167	
Local government area	City of Kwinana					
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
I hereby certify that I have undertaken the assessment of the above site and determined	Signature
the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018.	Date // 12/23
	Authorised Practitioner Stamp





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	l Descriptio	on of Works				
Address Details Unit no Street no			Lot no	Street name / Plan Reference		
Address Details			59	Brilliant Boulevard		
	Suburb State Postco				Postcode	
	Mandogalup WA 6167				6167	
Local government area	City of Kw	City of Kwinana				
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Signature Date 12/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			60	Brilliant Boulevard		
	Suburb State Postco					Postcode
	Mandogalup WA 6167				6167	
Local government	City of Ky	City of Kwinana				
area		illalla				
Main BCA class of	Close 1a	Use(s) of the				
the building	building					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37863 Signature Date
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			61	Brilliant Boulevard		
	Suburb State Postcod					Postcode
	Mandogalup WA 6167				6167	
Local government	City of Kw	City of Kwinana				
area						
Main BCA class of	Class 1a	Use(s) of the Residential dwelling				
the building	building hesidential uwening					
Description of the	Construct	Construction of a single Class 1a building and associated Class 10a building/s				
Sanang of Works						

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW

BPAD Accredited Practitioner Details	
Name Zac Cockerill Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD
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.	Accreditation No. 37823 Signature Date
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			62	Throsby Road		
	Suburb State Postco					
	Mandogalup WA 6167				6167	
Local government area	City of Kwinana					
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL LOW

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			63	Throsby Road		
	Suburb	Suburb State Postcode				Postcode
	Mandoga	Mandogalup WA 6167				6167
Local government	City of Ky	City of Kurinana				
area		VIIIalla				
Main BCA class of	Class 1a	Use(s) of the				
the building	building Kesidential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level				
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	96m (lower BAL achievable with setback)	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37863 Signature Date 12/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			64	Throsby Road		
	Suburb State Postcod					Postcode
	Mandogalup WA 6167				6167	
Local government area	City of Kwinana					
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	85m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in	Signature
accordance with the requirements of AS 3959-2018.	Date 10/10/25
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			65	Throsby Road		
	Suburb State Postco				Postcode	
	Mandogalup WA 6167				6167	
Local government	City of Ky	City of Kwinana				
area						
Main BCA class of	Class 1a	Class 1a Use(s) of the Building Residential dwelling				
the building						
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	74m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 57865 Signature Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			66	Throsby Road			
	Suburb State Postcod					Postcode	
	Mandogalup WA 6167				6167		
Local government	City of Ky	City of Kwinana					
area		VIIIGIIG					
Main BCA class of	Class 1a	Use(s) of the Recidential dwelling					
the building	building hesidential dwelling						
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	63m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature 12 Date 12/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			67	Throsby Road		
	Suburb State Post				Postcode	
	Mandogalup WA 6167				6167	
Local government area	City of Kw	City of Kwinana				
Main BCA class of the building	Class 1a	Use(s) buildir	of the ng	Residential dwelling		
Description of the building or works	Construct	ion of a singl	e Class 1a	building and associated Class 10)a building/s	

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G Grassland	Flat/upslope (0°)	30m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd I hereby certify that I have undertaken the	I hereby declare that I am a BPAD accredited bushfire practitioner.
assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018.	Signature Date
	Authorised Practitioner Stamp





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 Datails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			68	Throsby Road			
	Suburb State Postco					Postcode	
	Mandogalup WA 6167				6167		
Local government	City of Ky	City of Kurinana					
area		Anana					
Main BCA class of	Class 1a	Class 1a Use(s) of the Residential dwelling					
the building	Class Ia						
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s						

Determination of Highest Bushfire Attack Level						
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL		
Method 1	Class G Grassland	Flat/upslope (0°)	15m (lower BAL achievable with setback)	BAL – 19		

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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 Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			69	Thrive Way		
	Suburb	Suburb State Postcod				
	Mandoga	Mandogalup WA 6167				6167
Local government	City of Ku					
area		VIIIdIid				
Main BCA class of	Class 1a	Use(s) of the Decidential decelling				
the building	building kesidential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level						
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL		
Method 1	Class G Grassland	Flat/upslope (0°)	15m (lower BAL achievable with setback)	BAL – 19		

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37805 Signature Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Datails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			70	Thrive Way			
	Suburb	Suburb State Postcod					
	Mandoga	Mandogalup WA 6167					
Local government area	City of Kv	City of Kwinana					
Main BCA class of the building	Class 1a	Class 1a Use(s) of the Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G Grassland	Flat/upslope (0°)	32m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 57805 Signature Date 12/12/23
	Authorised Practitioner Stamp





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 Street no Lot no Street name				Street name / Plan Reference	Street name / Plan Reference		
Address Details			71	Thrive Way			
	Suburb State Postcod				Postcode		
	Mandoga	Mandogalup WA 6167				6167	
Local government	City of Ky	City of Kwinana					
area		city of Kwinana					
Main BCA class of	Class 1a	Use(s) of the Residential dwelling					
the building	building hesidential owening						
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	78m	BAL - 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date
	Authorised Practitioner Stamp





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	d Descriptio	on of Works				
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			72	Thrive Way		
	Suburb State Pos				Postcode	
	Mandogalup WA 6167				6167	
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	Class 1a	Class 1a Use(s) of the Residential dwelling				
Description of the building or works	Construc	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highes	st Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	90m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			73	Thrive Way		
	Suburb	Suburb State Postcod				Postcode
	Mandogalup WA 6167				6167	
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	Class 1a	Class 1a Use(s) of the building Residential dwelling				
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature M Date M/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details	i		74	Thrive Way		
	Suburb State Postce					Postcode
	Mandogalup WA 6167				6167	
Local government	City of Kv	City of Kwinana				
area Main BCA class of						
the building	Class 1a Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37813 Signature Date
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
			75	Thrive Way		
	Suburb	Suburb State Postcor				Postcode
	Mandogalup WA 6167				6167	
Local government	City of Ky	City of Kwinana				
area						
Main BCA class of	Class 1a	Class 1a Use(s) of the Residential dwalling				
the building	building hesidential dwening					
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37863 Signature Date
	Authorised Practitioner Stamp





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

	Le dérendent dette de				- 1964 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 197		
Address Dotails	Unit no Street no Lot no			Street name / Plan Reference			
			76	Brilliant Boulevard			
	Suburb				State	Postcode	
	Mandoga	Mandogalup WA 6167				6167	
Local government area	City of Kwinana						
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling						
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s						

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upsiope (0°)	>100m	BAL – LOW

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37903 Signature Date
	Authorised Practitioner Stamp





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						
Addross Datails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			77	Brilliant Boulevard		
	Suburb	Suburb State Postco				Postcode
	Mandoga	Mandogalup WA 6167				6167
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	Class 1a Use(s) of the Building Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of High	est Bushfire Attack Level			é, A., Beller
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date
	Authorised Practitioner Stamp





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	Street no	Lot no	Street name / Plan Reference		
			78	Brilliant Boulevard		
	Suburb State Postco					Postcode
	Mandogalup WA 6167				6167	
Local government area	City of Kwinana					
Main BCA class of the building	Class 1a Use(s) of the Building Residential dwelling					
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level				
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd 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	Accreditation No. 3707
	Signature JU Date 12/12/23
AS 3959-2018.	Authorised Practitioner Stamp





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	Street no	Lot no	Street name / Plan Reference		
			79	Brilliant Boulevard		
	Suburb State Postco					Postcode
	Mandogalup WA 616				6167	
Local government area	City of Kwinana					
Main BCA class of the building	Image: free state Use(s) of the building Residential dwelling class 1a Use(s) of the building Residential dwelling construction of a single Class 1a building and associated Class 10a building/s State					
Description of the building or works						

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in	I hereby declare that I am a BPAD accredited bushfire practitioner.
	Signature 70
accordance with the requirements of AS 3959-2018.	Date 01010103
	Authorised Practitioner Stamp





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	Street no	Lot no	Street name / Plan Reference		
			80	Admiration Drive		
	Suburb State P					Postcode
	Mandogalup WA 6167				6167	
Local government area	City of Kwinana					
Main BCA class of the building Use(s) of the building Residential dwelling						
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level						
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL		
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW		

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 51853 Signature Date 12/12/23
	Authorised Practitioner Stamp





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 Unit no Street no Lot no Street name / Plan Reference **Address Details** 81 Admiration Drive Suburb State Postcode Mandogalup WA 6167 Local government City of Kwinana area Main BCA class of Use(s) of the **Residential dwelling** Class 1a the building building **Description of the** Construction of a single Class 1a building and associated Class 10a building/s building or works

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp




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 Datails	Unit no Street no Lot no		Lot no	Street name / Plan Reference		
Address Details			82	Admiration Drive		
	Suburb				State	Postcode
	Mandoga	Mandogalup WA 6167				6167
Local government	City of Ky	City of Kwinana				
area						
Main BCA class of	Class 1a	Class 1a Use(s) of the Residential dwelling				
the building						
Description of the	Construction of a single Class 1a building and associated Class 10a building/s					
building or works	Construct	Construction of a single class ta building and associated class 10a building/s				

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	91m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details	
JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD
I hereby certify that I have undertaken the	Accorditation No. 2262
assessment of the above site and determined	Accretitation No. 37805
the Bushfire Attack Level stated above in	Signature
accordance with the requirements of	Dato //12/12/27
AS 3959-2018.	Date 01919105
	Authorised Practitioner Stamp





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	Street no	Lot no	Street name / Plan Reference		
Address Details			83	Admiration Drive		
	Suburb State Postcod				Postcode	
	Mandogalup WA 6167				6167	
Local government area	City of Kwinana					
Main BCA class of the building Use(s) of the building Residential dwelling						
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highe	st Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	79m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Signature M Date MM/12/23
	Authorised Practitioner Stamp





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	l Descriptio	on of Works				
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			84	Admiration Drive		
	Suburb State Postc					Postcode
	Mandogalup WA 6167				6167	
Local government area	City of Kv	City of Kwinana				
Main BCA class of the building	Class 1a Use(s) of the Residential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	64m	BAL - 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			85	Admiration Drive		
	Suburb State Postcod					
	Mandoga	Mandogalup WA 6167				
Local government	City of Ku	City of Kwinana				
area						
Main BCA class of	Class 1a	Use(s) of the Bosidential dwelling				
the building	building hesidential dwelling					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	51m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature JA Date /12/12/23
	Authorised Practitioner Stamp





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 Unit no Street no Lot no Street name / Plan Reference **Address Details** 86 Admiration Drive Suburb State Postcode Mandogalup WA 6167 Local government City of Kwinana area Use(s) of the Main BCA class of **Residential dwelling** Class 1a the building building **Description of the** Construction of a single Class 1a building and associated Class 10a building/s building or works

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	36m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
Thereby 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.	Signature Date 12/12/13
	Authorised Practitioner Stamp





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 Unit no Street no Lot no Street name / Plan Reference **Address Details** 87 **Admiration Drive** State Postcode Suburb Mandogalup WA 6167 Local government **City of Kwinana** area Main BCA class of Use(s) of the **Residential dwelling** Class 1a the building building **Description of the** Construction of a single Class 1a building and associated Class 10a building/s building or works

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	23m (lower BAL achievable with setback)	BAL – 19			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works								
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference				
Address Details			88	Thrive Way				
	Suburb State Postcode					Postcode		
	Mandogalup WA 6167							
Local government	City of Ky							
area		villalla						
Main BCA class of	Class 1a	Use(s) of the Desidential dwelling						
the building	building Kesidential dwening							
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s							

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class G Grassland	Flat/upslope (0°)	15m (lower BAL achievable with setback)	BAL – 19			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37563 Signature 70 Date 12/12/23
	Authorised Practitioner Stamp





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								
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference				
Address Details			89	Thrive Way				
	Suburb				State	Postcode		
	Mandogalup . WA 6167							
Local government area	City of Kv	City of Kwinana						
Main BCA class of the building	Class 1a	Use(s) buildir	of the ng	Residential dwelling				
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s							

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class G Grassland	Flat/upslope (0°)	30m	BAL – 12.5			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature 70 Date 11/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			90	Thrive Way			
	Suburb				State	Postcode	
	Mandogalup WA 6167					6167	
Local government	City of Ky	City of Kwinana					
area							
Main BCA class of	Class 1a	Use(s) of the Residential dwelling					
the building		buildir	ng	Residential awening			
Description of the building or works	Construct	tion of a singl	e Class 1a	building and associated Class 10)a building/s		

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	56m	BAL – 12.5			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37863 Signature Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			91	Thrive Way			
	Suburb				State	Postcode	
	Mandogalup WA 6167					6167	
Local government	City of Ky						
area		Allialia					
Main BCA class of	Class 1a	Use(s) of the					
the building		building Kesidential dwenning					
Description of the building or works	Construct	ion of a singl	e Class 1a	building and associated Class 10a	a building/s		

Determination of Highest Bushfire Attack Level						
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL		
Method 1	Class D Scrub	Flat/upslope (0°)	68m	BAL – 12.5		

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37863 Signature 10 Date 11/11/13
	Authorised Practitioner Stamp





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 Datails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			92	Thrive Way		
	Suburb				State	Postcode
	Mandogalup WA 6167					6167
Local government	City of Kw	City of Kwinana				
died			of the			
the building	Class 1a building Residential dwelling					
Description of the building or works	Construct	ion of a singl	e Class 1a	building and associated Class 10	a building/s	

Determination of Highest Bushfire Attack Level						
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL		
Method 1	Class D Scrub	Flat/upslope (0°)	83m	BAL – 12.5		

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature 70 Date 12/12/23
	Authorised Practitioner Stamp





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	Descriptio	on of Works					
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			93	Thrive Way			
	Suburb				State	Postcode	
	Mandoga	lup			WA	6167	
Local government area	City of Kv	City of Kwinana					
Main BCA class of the building	Class 1a	Use(s) buildir	of the	Residential dwelling			
Description of the building or works	Construct	tion of a singl	e Class 1a	building and associated Class 10	a building/s		

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	96m (lower BAL achievable with setback)	BAL – 12.5			

BPAD Accredited Practitioner Details	
Name Zac Cockerill Company Details	I hereby declare that I am a BPAD
JBS&G Australia Pty Ltd I hereby certify that I have undertaken the	accredited bushfire practitioner. Accreditation No. 37703
assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018.	Signature Date 12/12/23
	Authorised Practitioner Stamp





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	l Descriptio	on of Works			Contraction of the second of t		
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			94	Thrive Way			
	Suburb				State	Postcode	
	Mandoga	lup			WA	6167	
Local government area	City of Kw	City of Kwinana					
Main BCA class of the building	Class 1a	Use(s) buildir	of the ng	Residential dwelling			
Description of the building or works	Construct	tion of a singl	e Class 1a	building and associated Class 10)a building/s		

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Audress Details			95	Thrive Way			
	Suburb		•		State	Postcode	
	Mandogalup WA 6167					6167	
Local government area	City of Kw	City of Kwinana					
Main BCA class of the building	Class 1a	Use(s) buildir	of the ng	Residential dwelling			
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature 74 Date 74/12/23
	Authorised Practitioner Stamp





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						
Addross Datails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			96	Brilliant Boulevard		
	Suburb			Sta	ate	Postcode
	Mandogalup WA 6167					6167
Local government area	City of Kw	City of Kwinana				
Main BCA class of the building	Class 1a	Use(s) buildir	of the ng	Residential dwelling		
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37863 Signature Date
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			97	Brilliant Boulevard			
	Suburb				State	Postcode	
	Mandoga	Mandogalup WA 6167					
Local government area	City of Kv	City of Kwinana					
Main BCA class of the building	Class 1a	Use(s) buildir	of the ng	Residential dwelling			
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. \$7863 Signature 3 Date 12/12/23
	Authorised Practitioner Stamp





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						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			98	Brilliant Boulevard		
	Suburb				State	Postcode
	Mandogalup WA 6167					6167
Local government area	City of Kw	City of Kwinana				
Main BCA class of the building	Class 1a	Use(s) buildir	of the	Residential dwelling		
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37305 Signature Date
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			103	Admiration Drive			
	Suburb		•		State	Postcode	
	Mandogalup WA 6167					6167	
Local government	City of Ku						
area		Inana					
Main BCA class of	Class 1a	Use(s)	of the	Residential dwelling			
the building		building					
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	>100m	BAL – LOW			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





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							
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details		Admiration Drive					
	Suburb State Postcoo					Postcode	
	Mandoga	Mandogalup WA 6167					
Local government area	City of Kw	City of Kwinana					
Main BCA class of the building	Class 1a	Use(s) of the buildingResidential dwellingClass 1aUse(s) of the buildingConstruction of a single Class 1a building and associated Class 10a building/s					
Description of the building or works	Construct						

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	95m (lower BAL achievable with setback)	BAL – 12.5			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and	Descriptio	on of Works		and a marked with the second			
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference			
Address Details			105	Admiration Drive			
	Suburb				State	Postcode	
	Mandogalup WA 6167					6167	
Local government	City of Kw	Tity of Kuipana					
area							
Main BCA class of	Class 1a	Use(s)	of the	Residential dwelling			
the building		buildir	ng	Residential dwelling			
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of High	est Bushfire Attack Level			
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	80m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 37803 Signature Date 12/12/23
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works						
Addross Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			106	Admiration Drive		
	Suburb				State	Postcode
	Mandogalup WA 6167					6167
Local government area	City of Kw	City of Kwinana				
Main BCA class of the building	Class 1a	Class 1a Use(s) of the building Residential dwelling				
Description of the building or works	Construct	Construction of a single Class 1a building and associated Class 10a building/s				

Determination of Highest Bushfire Attack Level							
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL			
Method 1	Class D Scrub	Flat/upslope (0°)	65m	BAL – 12.5			

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 378D3 Signature Date 12/12/23
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works						
Address Details	Unit no	Street no	Lot no	Street name / Plan Reference		
			107	Admiration Drive		
	Suburb State Postcode				Postcode	
	Mandoga	Mandogalup WA 6167				6167
Local government area	City of Kwinana					
Main BCA class of the building	Class 1a Use(s) of the Building Residential dwelling					
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level				
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	50m	BAL – 12.5

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Signature Date
	Authorised Practitioner Stamp





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	Descriptio	on of Works		and the second se	<u> </u>	
Address Dotails	Unit no	Street no	Lot no	Street name / Plan Reference		
Address Details			108	Admiration Drive		
	Suburb State Postco				Postcode	
	Mandogalup WA 6167				6167	
Local government area	City of Kwinana					
Main BCA class of the building	Class 1a	Use(s) buildir	of the ng	Residential dwelling		
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level					
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL	
Method 1	Class D Scrub	Flat/upslope (0°)	35m	BAL – 12.5	

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
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.	Accreditation No. 57855 Signature Date 12/12/23
	Authorised Practitioner Stamp





Determined in accordance with AS 3959-2018

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Property Details and Description of Works						
Address Details	Unit no	Street no	Lot no	Street name / Plan Reference		
			109	Admiration Drive		
	Suburb	Suburb State Postcode				Postcode
	Mandoga	Mandogalup WA 6167				6167
Local government	City of Kw	City of Kwinana				
area	,					
Main BCA class of	Class 1a	Use(s) of the Class 1a				
the building	building					
Description of the building or works	Construction of a single Class 1a building and associated Class 10a building/s					

Determination of Highest Bushfire Attack Level				
AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class D Scrub	Flat/upslope (0°)	13m (lower BAL achievable with setback)	BAL – 29

BPAD Accredited Practitioner Details	
Name Zac Cockerill	
Company Details JBS&G Australia Pty Ltd	I hereby declare that I am a BPAD accredited bushfire practitioner.
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in	Accreditation No. 37803 Signature
accordance with the requirements of AS 3959-2018.	Date /12/12/23
	Authorised Practitioner Stamp



Appendix B Georeferenced site photos and descriptions of vegetation plots





Photo ID: 1e

















Photo ID: 2b







	Plot 4
Vegetation classification	Excluded – Non-vegetated and Low threat (Clause 2.2.3.2 [e] and [f])
Description / justification	Existing non-vegetated land (i.e. roads, buildings, tracks, footpaths, earthworked land, etc) or low threat managed vegetation (i.e. managed POS, managed gardens, turf, low threat staging buffers, etc)
Photo ID: 4a	SW SW SW W $hm \triangleq 27m$ \Im \Im \Im \Im \Im 216° SW (T) \odot 32.181469° S, 115.856149° E ±4m \triangleq 29m \Im
SE 5 SW 210 - 150 - 190 - 210 - 240 © 194°S (T) © 32.181845°S, 115.853873°E ±41 0	W NW N NE E 120 m ▲ 24m Image: Signature of the signaterio of the signature of the signature of the signa
N NE E SE 120 - 1 - 1 - 50 - 1 - 1 - 120 - 1 - 120 - 1 - 120 - 1 - 120 - 1 - 120 - 1 - 120 - 1 - 120	150 180 150 180 10 10 11 24m Image: Strain Stra
Photo ID: 4e	Photo ID: 4f















Appendix C Civil Roadworks Layout Plan


INTERSECTIONS TO HAVE PMB AS PER COUNCIL STANDARDS. EXTENTS TO BE PERPENDICULAR FROM TANGENT POINT OF KERB SWEEP. RED ASPHALT FOR LANEWAYS TO BE 25mm WITH 98% LATERITE.

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- 2. HAND RAILS TO BE INSTALLED IN ACCORDANCE WITH COUNCIL STANDARDS.
- 3. TACTILES TO BE INSTALLED IN PRAM RAMPS AND ROAD CROSSINGS INCLUDING MEDIANS AS PER COUNCIL STANDARDS.
- 4. ALL KERBS INSTALLED AT SWEEPS AND BENDS WITH RADII LESS THAN 40.0m TO BE KEYED AS PER CITY OF COUNCIL STANDARDS.
- 5. DRAWING TO BE READ IN CONJUNCTION WITH COUNCIL STANDARDS, ROAD PROFILE DRAWINGS, INTERSECTION DETAILS, STANDARD NOTES PAGE & SPECIFICATION.
- 6. REFER TO POWER PLANS FOR STREET LIGHT LOCATIONS.
- 7. CONDUIT CROSSINGS TO BE 2 x 150 PVC SN8 & 1 x 225 PVC SN8 EXTENDING A MINIMUM OF 1.0m PAST KERBS AND PATHS, INSTALLED AT 600 COVER.
- 8. VERGE TO BE GRADED UP FROM BACK OF KERB TO PROPERTY BOUNDARY AT 2% U.S.O.
- 9. WHERE FOOTPATH OR SHARED PATH ARE ADJACENT TO KERB OR RAIN GARDEN/TREE PIT FOOTPATH TO BE WIDENED TO ENSURE NO GAP.
- 10. CONCRETE INFILL TO BE INSTALLED BETWEEN BACK OF KERB AND RETAINING WALLS IN LANEWAYS.

LEGEND STAGE BOUNDARY PROPOSED PAVEMENT (25mm ASPHALT) PROPOSED PAVEMENT (30mm ASPHALT) PROPOSED PAVEMENT (RED ASPHALT) PROPOSED TRAFFICABLE BRICK PAVING LAID IN A SOLDIER PATTERN WITH HEADER COURSE - BRIKMAKERS EASIPAVE 80. COLOUR TO BE CHARCOAL. PROPOSED TEMPORARY TURN AROUND (ONE COAT PRIMER SEAL, 100mm ROAD BASE, 150mm LIMESTONE SUB-BASE) PROPOSED 1.5m WIDE TYPE '3' FOOTPATH TO COUNCIL STANDARD STD-R07 PROPOSED 2.5m WIDE TYPE '3' SHARED PATH TO COUNCIL STANDARD STD-R07 PROPOSED PRAM RAMP TO COUNCIL STANDARD MK PROPOSED MOUNTABLE KERB SMK PROPOSED SEMI-MOUNTABLE KERB FK PROPOSED REINFORCED FLUSH EDGE BEAM PERMEABLE TREE PIT - REFER DETAIL ON DRAWING CI-0420 PROPOSED CONDUIT (REFER NOTE 7) ____.

FOR CONSTRUCTION



SATTERLY PROPERTY GROUP PTY. LTD.

DESIGNED:	DRAWN:	CHECKED:	
D.AYRES	D.AYRES	O.OMELCHUK	
SURVEY DATUM:	WAPC No:	SCALE:	
PCG94	160160	AS SHOWN	@ A1
DWG IS NOT FOR CONSTRUC	TION UNLESS SIGNED BELOW:	DATE CREATED:	
		1/02/2022	
PROJECT:			
FLORENCE ESTATE - STAGE 2 MANDOGALUP			
TITLE:			
KERBING AND FOOTPATH LAYOUT PLAN			

CI-03.00

5m	10m	20m

30m

PC21086

2



PAVEMENT THIC	CKNESS FOR LOCAL ROADS	<u>265mm</u> 200mm	ALTERNATIVE PAVEMENT THICKNESS FO CONNECTOR ROADS (BRILLIANT BLVD IN		
	ASPHALT THICKLIFT ASPHALT	40mm AC14 25mm AC10	SUB-BASE: BASE COURSE: SEAL	LIMESTONE ASPHALT THIC	
PAVEMENT THIC SECTIONS)	CKNESS FOR LOCAL	270mm	NOTE: INTERSECTIONS TO HA	VE 30mm AC10 I	
	LIMESTONE ASPHALT THICKLIFT ASPHALT (INTERSECTION MIX)	200mm 40mm AC14 30mm AC10			

1:500 AT A1

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- 2. HAND RAILS TO BE INSTALLED IN ACCORDANCE WITH COUNCIL STANDARDS.
- 3. TACTILES TO BE INSTALLED IN PRAM RAMPS AND ROAD CROSSINGS INCLUDING MEDIANS AS PER COUNCIL STANDARDS.
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- 7. CONDUIT CROSSINGS TO BE 2 x 150 PVC SN8 & 1 x 225 PVC SN8 EXTENDING A MINIMUM OF 1.0m PAST KERBS AND PATHS, INSTALLED AT 600 COVER.
- 8. VERGE TO BE GRADED UP FROM BACK OF KERB TO PROPERTY BOUNDARY AT 2% U.S.O.
- 9. WHERE FOTTPATH OR SHARED PATH ARE ADJACENT TO KERB OR RAIN GARDEN/TREE PIT FOOTPATH TO BE WIDENED TO ENSURE NO GAP.
- 10. CONCRETE INFILL TO BE INSTALLED BETWEEN BACK OF KERB AND RETAINING WALLS IN LANEWAYS.

LEGEND

	STAGE BOUNDARY
	PROPOSED PAVEMENT (25mm ASPHALT)
	PROPOSED PAVEMENT (30mm ASPHALT)
	PROPOSED PAVEMENT (RED ASPHALT)
	PROPOSED TRAFFICABLE BRICK PAVING LAID IN A SOLDIER PATTERN WITH HEADER COURSE - BRIKMAKERS EASIPAVE 80. COLOUR TO BE CHARCOAL.
	PROPOSED 1.5m WIDE TYPE '3' FOOTPATH TO COUNCIL STANDARD STD-R07
	PROPOSED 2.5m WIDE TYPE '3' SHARED PATH TO COUNCIL STANDARD STD-R07
	PROPOSED PRAM RAMP TO COUNCIL STANDARE
MK	PROPOSED MOUNTABLE KERB
SMK	PROPOSED SEMI-MOUNTABLE KERB
FK	PROPOSED REINFORCED FLUSH EDGE BEAM
	PERMEABLE TREE PIT - REFER DETAIL ON DRAWING CI-0420
	PROPOSED CONDUIT (REFER NOTE 7)

FOR CONSTRUCTION

REVISION	DESCRIPTION		DRAWN	DATE
0	ISSUED FOR CONSTRUCTION		DCA	14.09.22
1	PROPOSED CONDUITS AMENDE	ED	DCA	19.09.22
2	AMENDED TO COUNCIL COMME	INTS	AO	05.10.22
3	AMENDED TO COUNCIL COMME	INTS	DCA	22.11.22
4	AMENDED TO COUNCIL COMME	INTS	DCA	24.01.23
5	FOOTPATH AT LOT 27 ADJUSTE	D	DCA	21.02.23
PERTH	6336 9299	MELBOURNE	9292	
A: 74	GOODWOOD PDE, BURSWOOD, WA 6100	A: 1 QUEEN	S ROAD, MEL	BOURNE, VIC 300
E: EN	QUIRE@PERITASGROUP.COM.AU	E: ENQUIRE	@PERITASGR	OUP.COM.AU

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DESIGNED:	DRAWN:	CHECKED:	
D.AYRES	D.AYRES	O.OMELCHUK	
SURVEY DATUM:	WAPC No:	SCALE:	
PCG94	160160	AS SHOWN	@ A1
DWG IS NOT FOR CONSTRUC	TION UNLESS SIGNED BELOW:	DATE CREATED:	
		1/02/2022	
PROJECT:			
FLORENCE ESTATE - STAGE 3A MANDOGALUP			
KERBING AND FOOTPATH LAYOUT PLAN			

CI-03.00



ALTERNATIVE PAVEMENT TH SUB-BASE:	IICKNESS FOR LOCAL ROADS	<u>265mm</u> 200mm	ALTERNATIVE PAVEMEN CONNECTOR ROADS (BF	IT THICKNESS FOR NEIGHBOURHOOD RILLIANT BLVD INCL. INTERSECTIONS)	290mm
BASE COURSE:	ASPHALT THICKLIFT	40mm AC14	SUB-BASE:	LIMESTONE	220mm
SEAL:	ASPHALT	25mm AC10	BASE COURSE:	ASPHALT THICKLIFT	40mm AC14
ALTERNATIVE PAVEMENT TH ROADS (INTERSECTIONS)	IICKNESS FOR LOCAL	270mm	SEAL: NOTE: INTERSECTIONS ⁻	ASPHALT TO HAVE 30mm AC10 INTERSECTION MI	30mm AC10 X.
SUB-BASE:	LIMESTONE	200mm			
BASE COURSE:	ASPHALT THICKLIFT	40mm AC14			
SEAL:	ASPHALT (INTERSECTION MIX)	30mm AC10			

ROAD BASE BASE COURSE: 100mm PRIMER SEAL: SEAL 7mm SEAL: ASPHALT 25mm AC10 NOTE: INTERSECTIONS TO HAVE PMB AS PER COUNCIL STANDARDS.

SAND

BRICKS

30mm

80mm (HEAVY DUTY)

RED ASPHALT FOR LANEWAYS TO BE 25mm WITH 98% LATERITE.

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- 8. VERGE TO BE GRADED UP FROM BACK OF KERB TO PROPERTY BOUNDARY AT 2% U.S.O.
- 9. WHERE FOOTPATH OR SHARED PATH ARE ADJACENT TO KERB OR RAIN GARDEN/TREE PIT FOOTPATH TO BE WIDENED TO ENSURE NO GAP.
- 10. CONCRETE INFILL TO BE INSTALLED BETWEEN BACK OF KERB AND RETAINING WALLS IN LANEWAYS.

.EGEND	
	STAGE BOUNDARY
	PROPOSED PAVEMENT (25mm ASPHALT)
	PROPOSED PAVEMENT (30mm ASPHALT)
	PROPOSED PAVEMENT (RED ASPHALT)
	PROPOSED TRAFFICABLE BRICK PAVING LAID IN A SOLDIER PATTERN WITH HEADER COURSE - BRIKMAKERS EASIPAVE 80. COLOUR TO BE CHARCOAL.
	PROPOSED 1.5m WIDE TYPE '3' FOOTPATH TO COUNCIL STANDARD STD-R07
	PROPOSED 2.5m WIDE TYPE '3' SHARED PATH TO COUNCIL STANDARD STD-R07
	PROPOSED PRAM RAMP TO COUNCIL STANDARE
MK	PROPOSED MOUNTABLE KERB
SMK	PROPOSED SEMI-MOUNTABLE KERB
FK	PROPOSED REINFORCED FLUSH EDGE BEAM
	PERMEABLE TREE PIT - REFER DETAIL ON DRAWING CI-0420
	PROPOSED CONDUIT (REFER NOTE 7)

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DESIGNED:	DRAWN:	CHECKED:		
D.AYRES	D.AYRES	O.OMELCHUK		
SURVEY DATUM:	WAPC No:	SCALE:		
PCG94	160160	AS SHOWN	@ A1	
DWG IS NOT FOR CONSTRUC	TION UNLESS SIGNED BELOW:	DATE CREATED:		
		1/02/2022		
PROJECT:				
FLORENCE ESTATE - STAGE 3B MANDOGALUP				
TITLE: KERBING AND FOOTPATH LAYOUT PLAN				

CI-03.00

5m	10m	20m	30m

FUZ I	000



Appendix D Civil Water Reticulation Plan



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UPVC PN 16

- ----- FUTURE PIPEWORK
 - PROPOSED PIPEWORK

 - PROPOSED HYDRANT
 - EXISTING HYDRANT
 - FLUSHING POINT
 - VALVE (RESILIENT SEAT TYPE)
 - CHANGE IN PIPE SIZE OR MATERIAL
 - AGREEMENT BOUNDARY
 - DEFERRED CONNECTION
- EXISTING RETAINING WALLS
 - PROPOSED RETAINING WALLS
- FUTURE RETAINING WALLS
 - LOTS SERVICED NOW FOR FUTURE RELEASE

LOTS SERVED PREVIOUSLY BUT RELEASED IN THIS STAGE

PRELAID SERVICES CROSSING UNDER RETAINING WALL

WATER FITTING REFERENCE NUMBER

— – – PM – – – PM — SEWER PRESSURE MAIN

ENGTH OF PIPES			
0 PVC		N/A	
0 PVC		N/A	
0 PVC		124.3m	
0 PVC		389.2m	
PE		N/A	

SERVICES	No. OF
D LONG SINGLE	1
D LONG DOUBLE	7
O SHORT SINGLE	2
O SHORT DOUBLE	11
ED	0
JSLY SERVED	0
OTS SERVED	39

PIPE	FITTING REFERENCE NUMBERS
1	Ø100 x Ø100 TEE FITTING
2	Ø150 x Ø150 TEE FITTING
4	Ø100 FLUSHING POINT
5	Ø150 FLUSHING POINT
7	Ø100 HYD FITTING
3	Ø150 HYD FITTING
0	Ø100 SLUICE VALVE
1	Ø150 SLUICE VALVE
3	11.25° BEND
4	22.5° BEND
5	45° BEND
6	90° BEND
~	

Ø150 x Ø100 TEE FITTING This plan is accepted as being in accordance with the

NR27-100-001-01A

Compliance with the relevant design standards and manuals remains the responsibility of the consulting

No works are to commence on site until start-up meeting requirements have been made with the relevant Asset Inspector. refer to the Developers Manual for contact

NX56-103-011-01A

Received Land Servicing:

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- THRUST BLOCKS SHALL BE POSITIONED AND FORMED IN 5. ACCORDANCE TO WCWA STANDARD DRAWINGS BD62-002-004 & BD62-002-005.
- 6. ALIGNMENT OF PIPES SHALL BE NOMINALLY 2.1m AT CENTRELINE IN ACCORDANCE WITH WCWA SPECIFICATION.
- 7. CONNECTION TO EXISTING MAINS TO BE CARRIED OUT BY THE WATER CORPORATION AT THE DEVELOPERS EXPENSE.
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FOR CONSTRUCTION

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TECHNICAL SPECIFICATIONS FOR THE RELEVANT PIPE.

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CONNECTION PILLARS, RETAINING WALLS, DRAINAGE MANHOLES

INSTALLATION OF ANY ADDITIONAL FLUSHING POINTS NECESSARY

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15m

30m

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AO 05.10.22

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15.06.23

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THE ROAD FRONTAGE ON WHICH THE PRELAID SERVICES ARE TO

SHALL BE RATED PN16 OR HIGHER.

STANDARD DRG. BD62-8-8 & BD62-8-10.

PIPE FITTINGS FOR MECHANICAL JOINTING OF PE PIPE AND

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ACCORDANCE TO WCWA STANDARD DRAWINGS BD62-002-004 &

UPVC PN 16

1. PVC PIPEWORK TO BE:

BD62-002-005.

BE LAID.

WATER CORPORATION.

AND SEWER ACCESS CHAMBERS.

3

- ----- FUTURE PIPEWORK
 - PROPOSED PIPEWORK
 - PRELAID LONG SERVICE
 - PROPOSED HYDRANT
 - EXISTING HYDRANT
 - FLUSHING POINT
 - VALVE (RESILIENT SEAT TYPE)
 - CHANGE IN PIPE SIZE OR MATERIAL
 - AGREEMENT BOUNDARY
 - DEFERRED CONNECTION
- EXISTING RETAINING WALLS
 - PROPOSED RETAINING WALLS
- FUTURE RETAINING WALLS

LOTS SERVICED NOW FOR FUTURE RELEASE

LOTS SERVED PREVIOUSLY BUT RELEASED IN THIS STAGE

PRELAID SERVICES CROSSING UNDER RETAINING WALL

WATER FITTING REFERENCE NUMBER

LENGTH	OF PIPE	ES
Ø 250 PVC		N/A
Ø 200 PVC		N/A
Ø 150 PVC		175m
Ø 100 PVC		671m
Ø63 PE		N/A

VATE SERVICES	No. OF
E-LAID LONG SINGLE E-LAID LONG DOUBLE E-LAID SHORT SINGLE E-LAID SHORT DOUBLE FERRED EVIOUSLY SERVED	2 4 6 21 0 9
TAL LOTS SERVED	67

PIPE	FITTING REFERENCE
	NUMBERS
1	Ø100 x Ø100 TEE FITTING
2	Ø150 x Ø150 TEE FITTING
4	Ø100 FLUSHING POINT
5	Ø150 FLUSHING POINT
7	Ø100 HYD FITTING
8	Ø150 HYD FITTING
10	Ø100 SLUICE VALVE
11	Ø150 SLUICE VALVE
13	11.25° BEND
14	22.5° BEND
15	45° BEND
16	90° BEND
20	Ø150 x Ø100 TEE FITTING
21	Ø150 TO Ø100 REDUCER

This plan is accepted as being in accordance with the endorsed concept plan:

NR27-100-001-01A

Compliance with the relevant design standards and manuals remains the responsibility of the consulting

No works are to commence on site until start-up meeting requirements have been made with the relevant Asset

Inspector. refer to the Developers Manual for contact

Received Land Servicing:

133900198	
133900840	





SUB FILE:	
M/E FILE:	

30m

PLAN SET NO.

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WATER FITTING REFERENCE NUMBER

ENGTH	OF PIPE	ES
0 PVC		N/A
0 PVC		N/A
0 PVC		N/A
0 PVC		190.5m
PE		N/A

SERVICES	No. OF
D LONG SINGLE	0
D LONG DOUBLE	0
D SHORT SINGLE	2
D SHORT DOUBLE	3
ED	0
JSLY SERVED	18
OTS SERVED	26

PIPE	FITTING REFERENCE NUMBERS	
Π	Ø100 x Ø100 TEE EITTING	
2]	Ø150 x Ø150 TEE FITTING	
	Ø100 FLUSHING POINT	
5	Ø150 FLUSHING POINT	
' '	Ø100 HYD FITTING	
3	Ø150 HYD FITTING	
0	Ø100 SLUICE VALVE	
1	Ø150 SLUICE VALVE	
3	11.25° BEND	
4	22.5° BEND	
5	45° BEND	
6	90° BEND	
0	Ø150 x Ø100 TEE FITTING	

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133890485 133896088

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Document Status

Rev No.	Purpose		Reviewed and Approved for Issue	
		Author	Name	Date
Rev 0	Issued for use: to facilitate subdivision clearances and future lot sale/building approvals	Michelle Gellender	Zac Cockerill (BPAD 37803, Level 2)	12 December 2023





Adelaide

Kaurna Country | 100 Hutt St, Adelaide, SA 5000 T: 08 8431 7113

Brisbane

Turrbal/Yuggera Country | Level 37, 123 Eagle Street, Brisbane, QLD 4000 T: 07 3211 5350

Bunbury

Wardandi Noongar Country | 177 Spencer Street Bunbury, WA 6230 T: 08 9792 4797

Canberra

Ngunnawal Country | Level 1, The Realm 18 National Circuit Barton, ACT 2600 T: 02 6198 3278

Darwin

Larrakia Country | Suite G1, Level 1 48-50 Smith Street, Darwin NT 0800 T: 08 8943 0600

Hobart

Muwununa/Nuenon Country | Level 6, 111 Macquarie Street Hobart, TAS 7000 T: 03 6108 9054

Melbourne

Kulin Country | Level 5, 10 Queen Street, Melbourne, VIC 3000 T: 03 9642 0599

Newcastle

Awabakal/Worimi Country | 61 / 63 Parry Street Newcastle West, NSW 2302 T: 02 8245 0300

Perth

Whadjuk Nyoongar Country | Allendale Square, Level 9, 77 St Georges Terrace, WA 6000 T: 08 9380 3100

Sydney

Gadigal Country | Level 1, 50 Margaret Street, Sydney, NSW 2000 T: 02 8245 0300

Wollongong

Dharawal Country | Suite 1A, 280 - 286 Keira Street, Wollongong, NSW 2500 T: 02 4225 2647