

3.2 Assessment Outputs - BAL Contour Map

A BAL Contour Map is a plan of the subject lot/s illustrating the potential radiant heat impacts and associated indicative BAL ratings in reference to any classified vegetation remaining within 100 metres of the assessment area after the development is completed.

A BAL Contour Map is shown in Figure 8 and the setbacks and BAL ratings for the proposed lots are documented in Table 3 noting that:

- The selected vegetation plot is the plot with the highest BAL rating.
- The separation distance is measured to the nearest point on the lot boundary.
- The BAL rating for the actual dwelling might vary depending upon its location and setbacks from the boundaries.

All of the lots will have either a BAL-29 or a BAL-12.5 rating. The change in the BAL ratings from the previous Bushfire Management Plan is due to the construction of the limestone track around the boundary of the site and the development of Lot 2.

Table 3 BAL Setbacks

Lot	Plot	Vegetation Classification	Effective Slope	Separation Distance	BAL Rating
1	7	Class A - Forest	0-5	31m	BAL – 29
3	7	Class A - Forest	0-5	35m	BAL – 29
4	7	Class A - Forest	0-5	34m	BAL – 29
11	7	Class A - Forest	0-5	62m	BAL – 12.5
12	7	Class A - Forest	0-5	75m	BAL – 12.5
13	7	Class A - Forest	0-5	96m	BAL – 12.5
14	7	Class A - Forest	0-5	109m	BAL – LOW
19	10	Class G Grassland	Upslope	17m	BAL – 12.5
21	10	Class G Grassland	Upslope	40m	BAL – 12.5
22	10	Class G Grassland	Upslope	52m	BAL – LOW
23	7	Class A - Forest	0-5	>100m	BAL – LOW
24	7	Class A - Forest	0-5	>100m	BAL – LOW
25	10	Class G Grassland	Upslope	>50m	BAL – LOW
26	10	Class G Grassland	Upslope	>50m	BAL – LOW
28	10	Class G Grassland	Upslope	40m	BAL – 12.5
30	10	Class G Grassland	Upslope	17m	BAL – 12.5
32	10	Class G Grassland	Upslope	29m	BAL – 12.5
34	10	Class G Grassland	Upslope	>50m	BAL – LOW
35	10	Class G Grassland	Upslope	>50m	BAL – LOW
37	10	Class G Grassland	Upslope	>50m	BAL – LOW
38	10	Class G Grassland	Upslope	>50m	BAL – LOW
39	10	Class G Grassland	Upslope	>50m	BAL – LOW
40	10	Class G Grassland	Upslope	40m	BAL – 12.5
41	10	Class G Grassland	Upslope	17m	BAL – 12.5

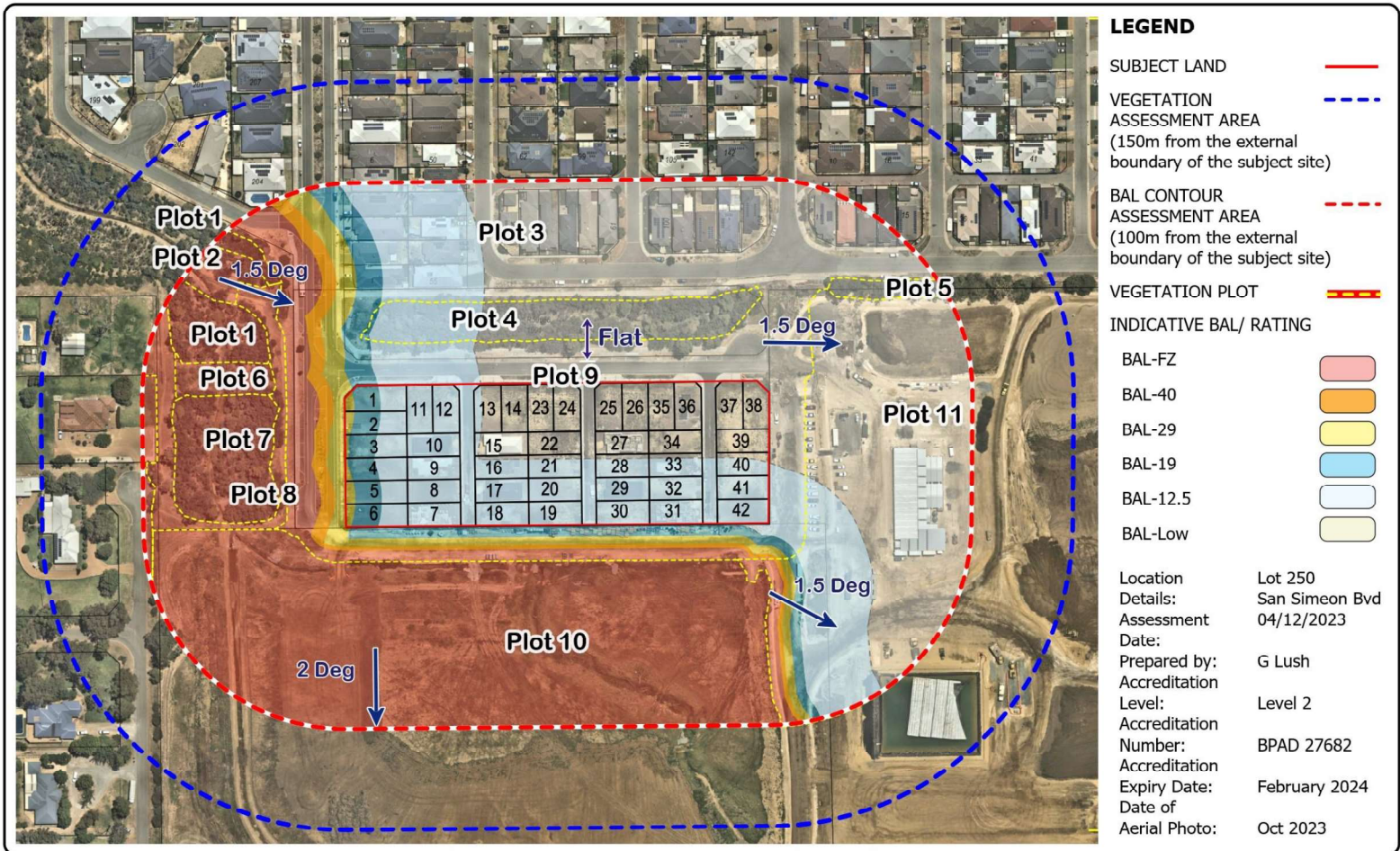


FIGURE 8
BAL CONTOUR MAP



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