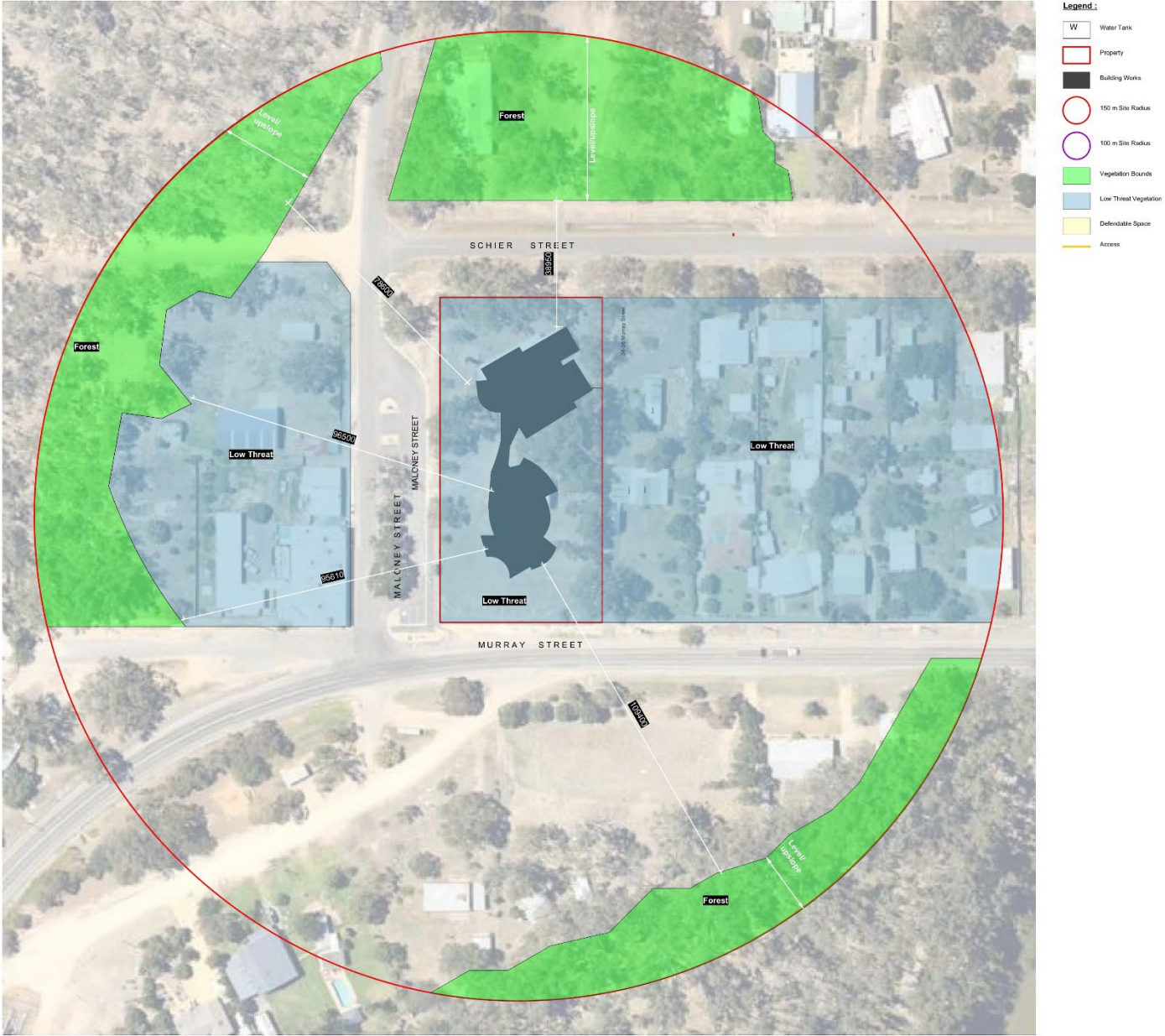


AS 3959 Bushfire Attack Level (BAL) Assessment Report

Site Details			
Address:	35 Schier Street		
Suburb:	Barmah	State:	VIC
Local Government Area:	Moira Shire		
Description of Building Works:	New Commercial Building		

Report Details			
Report / Job Number:	181204	Report Version:	1
Assessment Date:		Report Date:	2 nd December 2023

Site Plan



Vegetation Classification

All vegetation within 100m of the site / proposed development was classified in accordance with Clause 2.2.3 of AS 3959-2009. Each distinguishable vegetation plot with the potential to determine the Bushfire Attack Level is identified below.

**Photo 1
Plot A**

**Classification: Class A Forest
Description:**



**Photo 2
Plot B**

**Classification: Class A Forest
Description:**



Photo 3
Plot C

Classification: Low Threat
Description: Excluded under AS 3959 2.2.3.2(f)



Photo 4

Classification: Low Threat
Description: Excluded under AS 3959 2.2.3.2(f)



Photo 5

Classification: Low Threat
Description: Excluded under AS 3959 2.2.3.2(f)



Photo 6



Photo 7



Relevant Fire Danger Index

The fire danger index for this site has been determined in accordance with Table 2.1 or otherwise determined in accordance with a jurisdictional variation applicable to the site.

Fire Danger Index

FDI 40

Table 2.4.5

FDI 50

Table 2.4.4

FDI 80

Table 2.4.3

FDI 100

Table 2.4.2

Potential Bushfire Impacts

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

Plot	Vegetation Classification	Effective Slope	Separation (m)	BAL
A	Class A Forest	Level/Upslope	76.5	BAL 12.5
B	Class A Forest	Level/Upslope	33.4	BAL 29
C	Class A Forest	Level/Upslope	109.4	BAL 12.5

Table 1: BAL Analysis

Determined Bushfire Attack Level (BAL)

The Determined Bushfire Attack Level (highest BAL) for the site / proposed development has been determined in accordance with clause 2.2.6 of AS 3959-2009 using the above analysis.

Determined Bushfire Attack Level	BAL – 29
----------------------------------	-----------------

Appendix 1: Application of Shielding Provisions

N/A

Appendix 2: – Additional Information / Advisory Notes / Justifications Related to Assessment

The other foliage in the 100 metre radius from the site are trees, shrubs and grass that are cultivated gardens on suburban blocks that are managed and maintained, and is excluded as low threat vegetation under AS 3959 2.2.3.2 (F) exclusions, low threat vegetation.