

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 246, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|-----------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 135 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

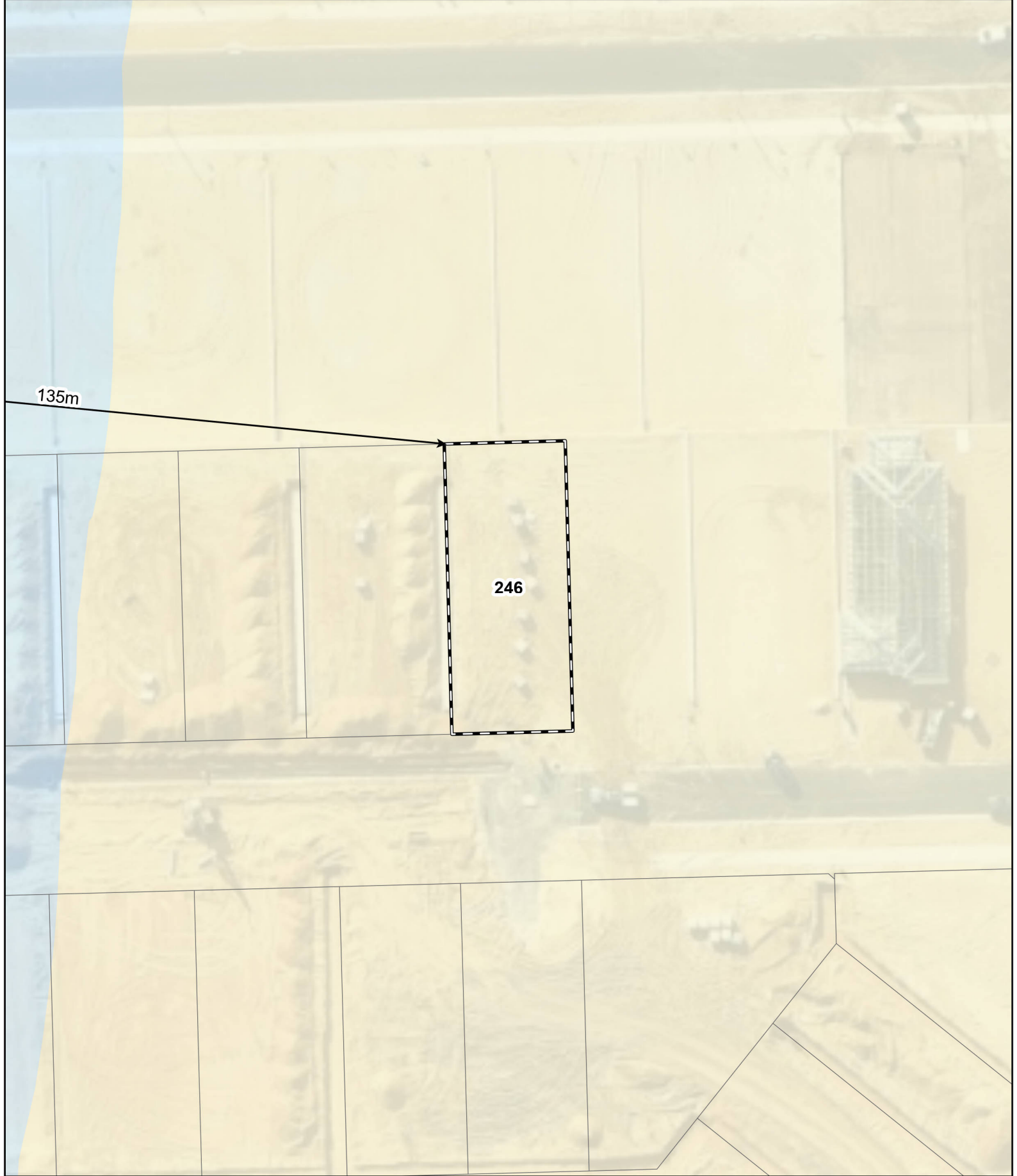
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Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 246 (BAL - LOW)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection: GDA 1994 MGA Zone 50



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AUSTRALIA
A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 247, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|-----------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 120 m | BAL - LOW |

Practitioner Details

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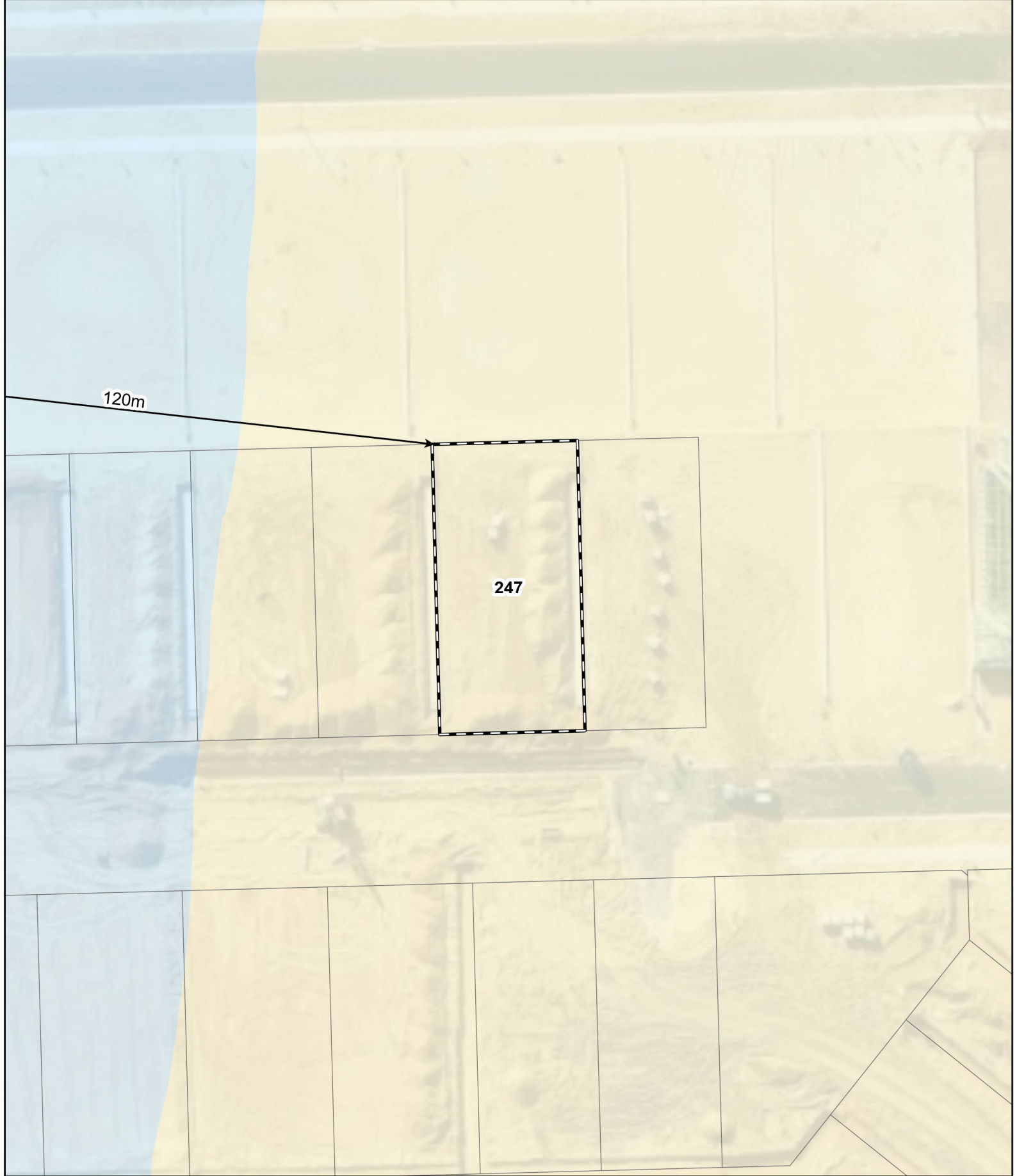
Signature: 






Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 247 (BAL - LOW)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 248, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|-----------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 107 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 248 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 249, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|------------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 95 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 249 (*BAL - 12.5)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location *Intersects multiple BAL contours
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection: GDA 1994 MGA Zone 50

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 250, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|------------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 83 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 250 (BAL - 12.5)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 251, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|------------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 71 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
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Signature: 






Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 251 (BAL - 12.5)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 256, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|------------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
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Signature: 






Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 256 (BAL - 12.5)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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AUSTRALIA
A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 257, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|------------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 84 m | BAL - 12.5 |

Practitioner Details

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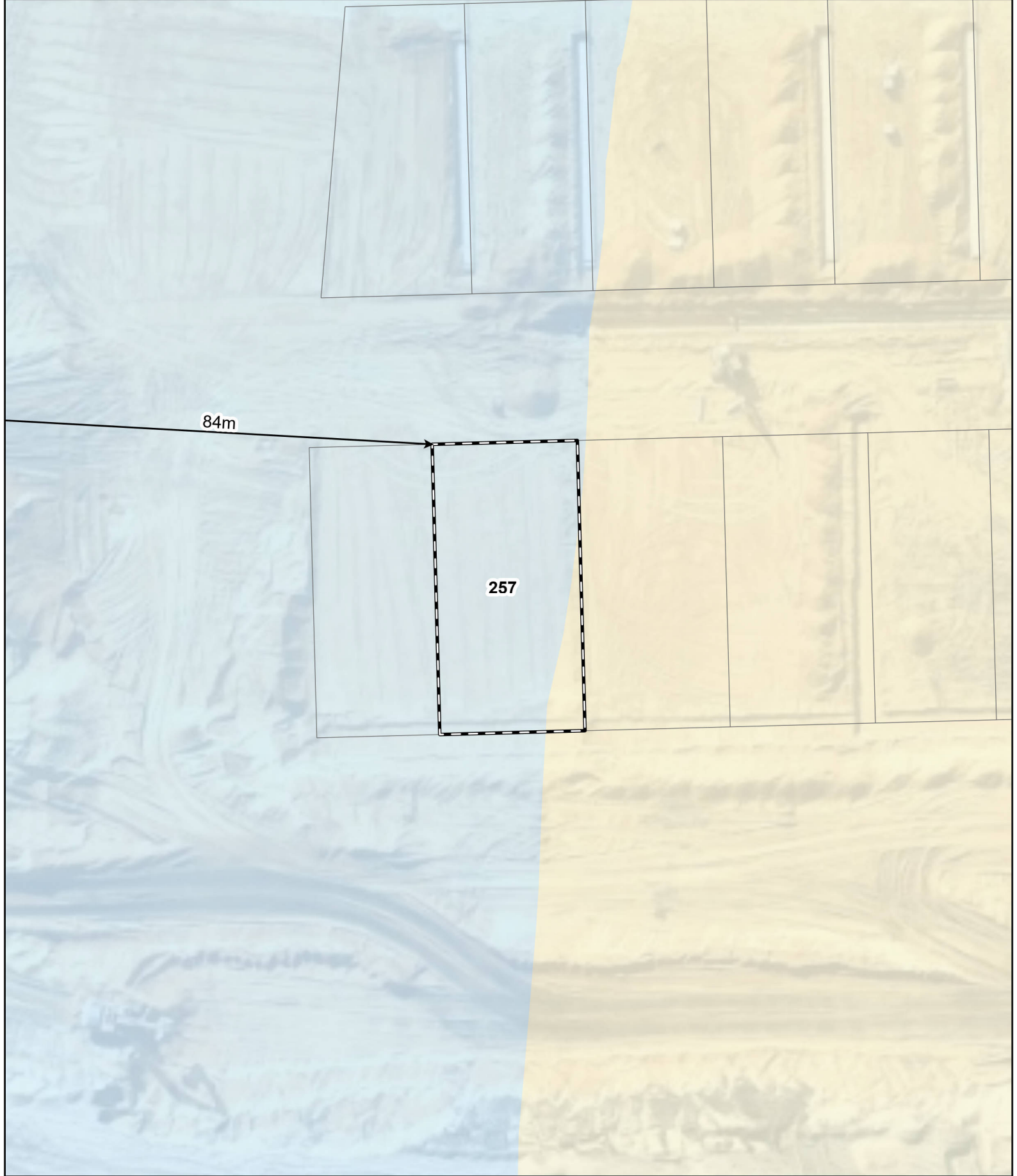
Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 257 (*BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 258, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|------------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 99 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
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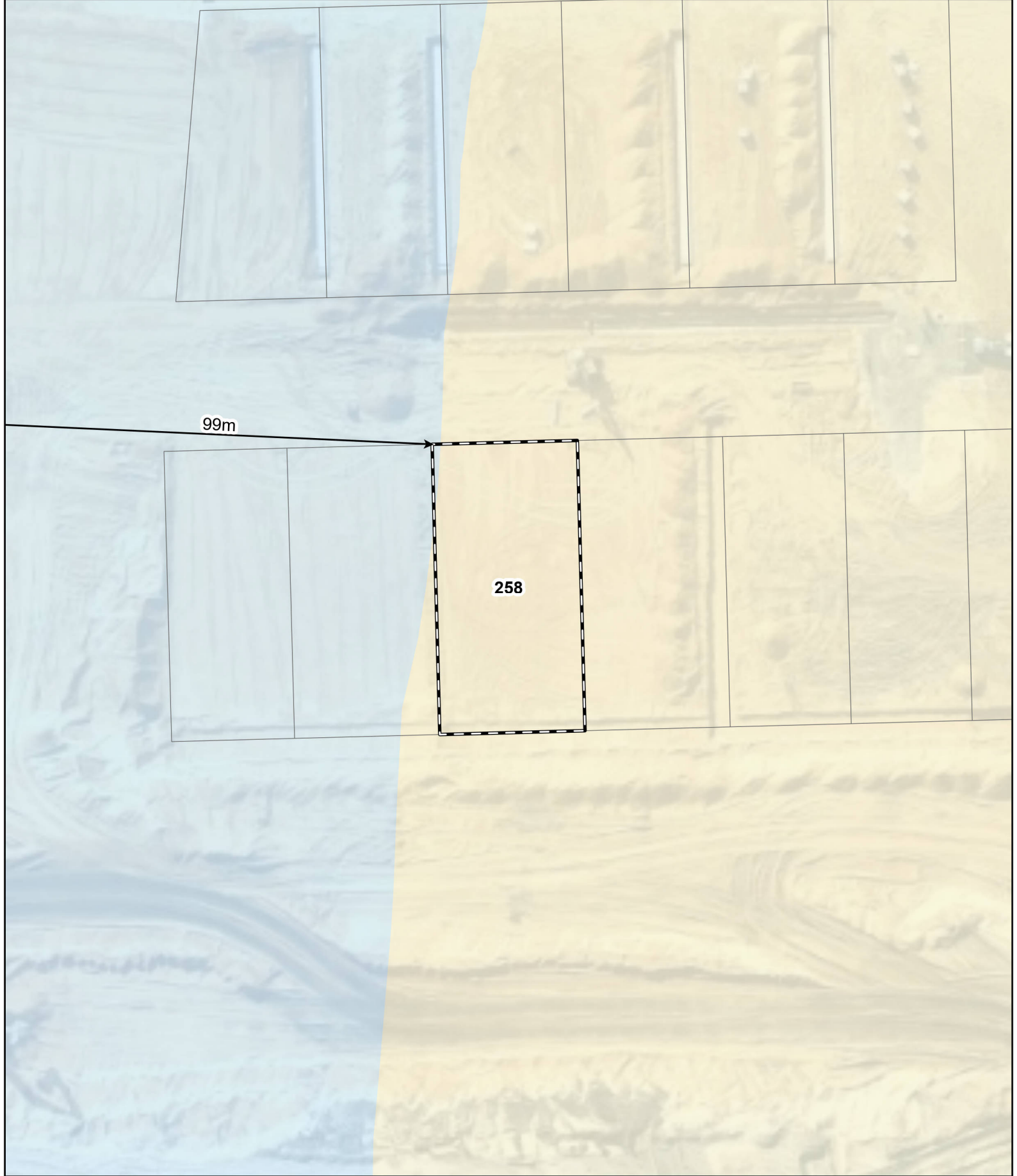
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


Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 258 (*BAL - 12.5)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location *Intersects multiple BAL contours
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 259, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|-----------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 114 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 259 (BAL - LOW)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 260, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|-----------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 129 m | BAL - LOW |

Practitioner Details

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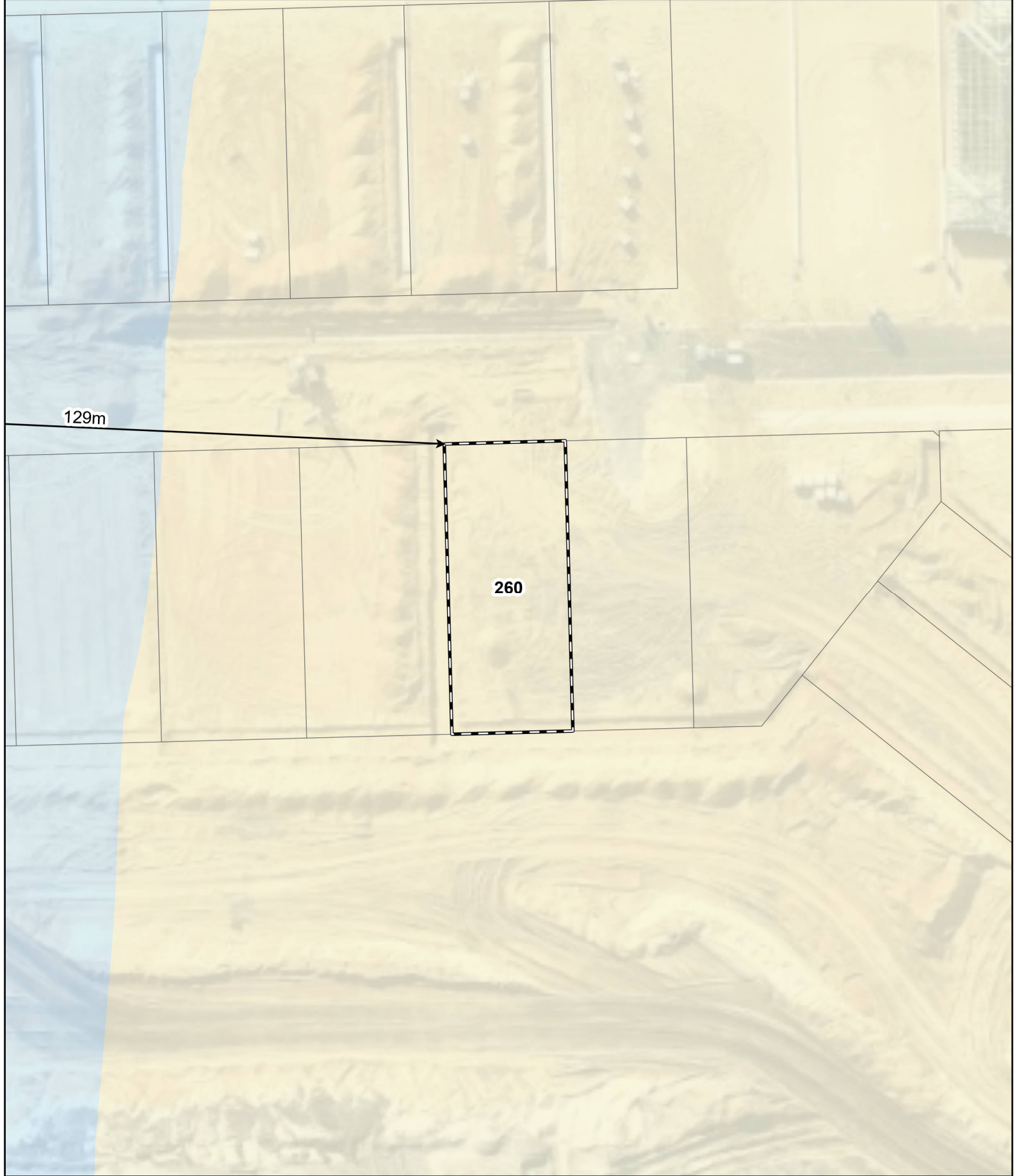
Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 260 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

- Bushfire Attack Level (BAL)**
- BAL - FZ
 - BAL - 40
 - BAL - 29
 - BAL - 19
 - BAL - 12.5
 - BAL - LOW



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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Bushfire Attack Level (BAL) Certificate

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Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 261, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|-----------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 141 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

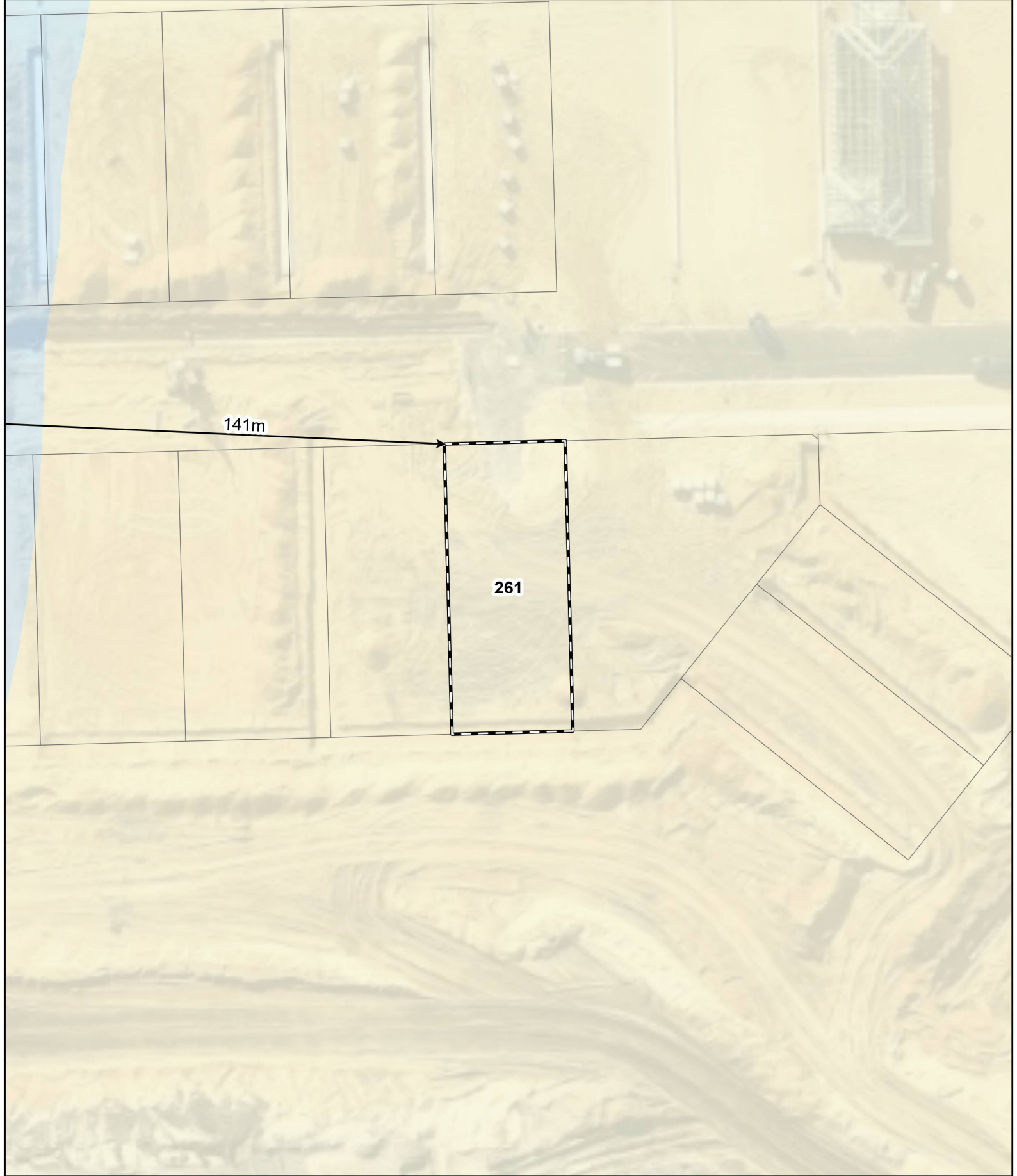
Signature: 






Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

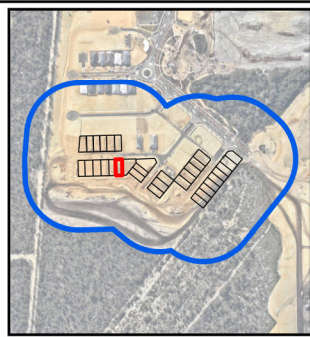
Bushfire Attack Level (BAL) Contours - Lot 261 (BAL - LOW)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 262, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------------|---------------------|-----------|
| Method 1 | Class D scrub | Downslope >0 to 5 degrees | 154 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

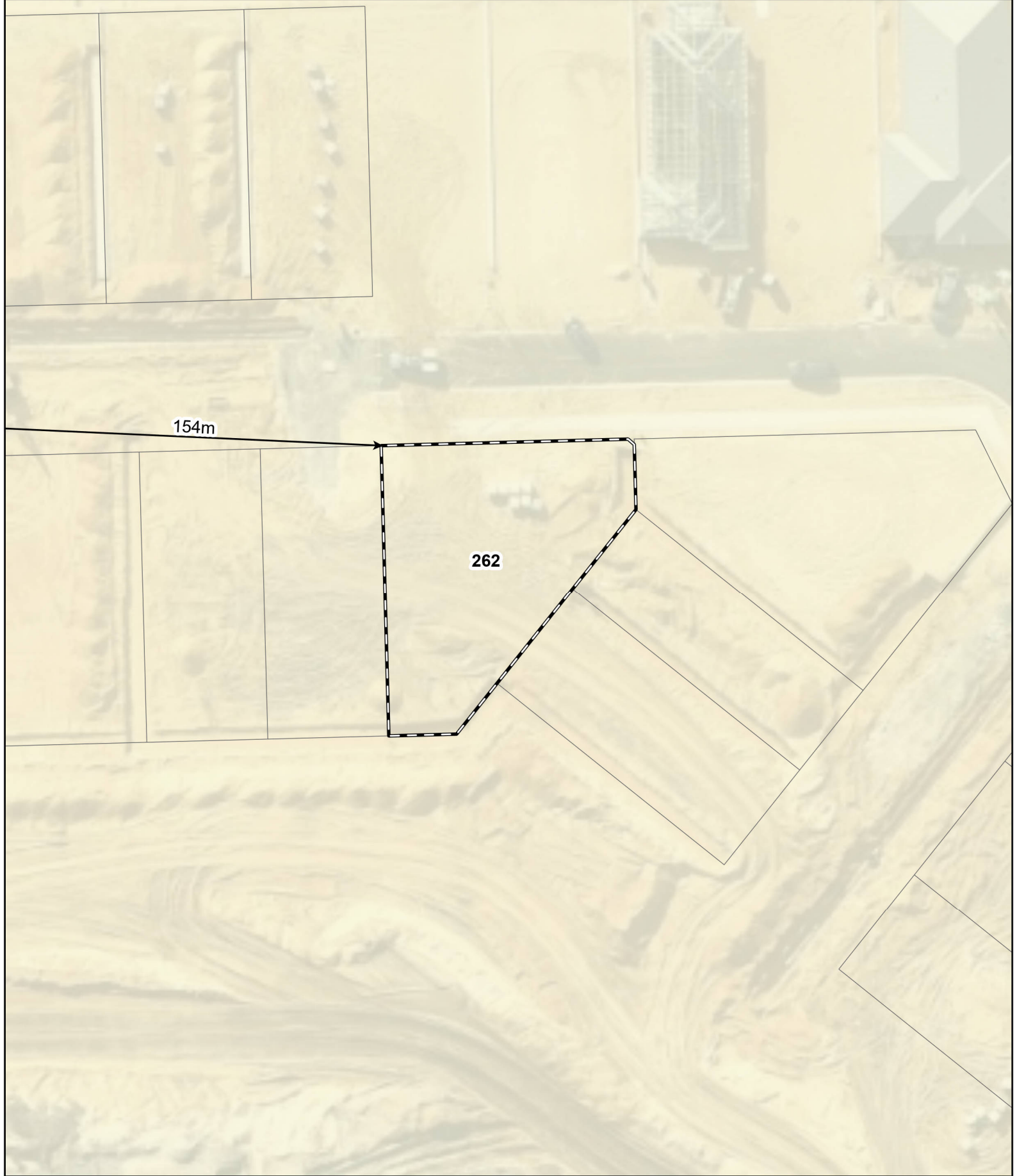
Signature: 






Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 262 (BAL - LOW)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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AUSTRALIA
A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 263, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class A forest | Upslope / Flat Land | 139 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

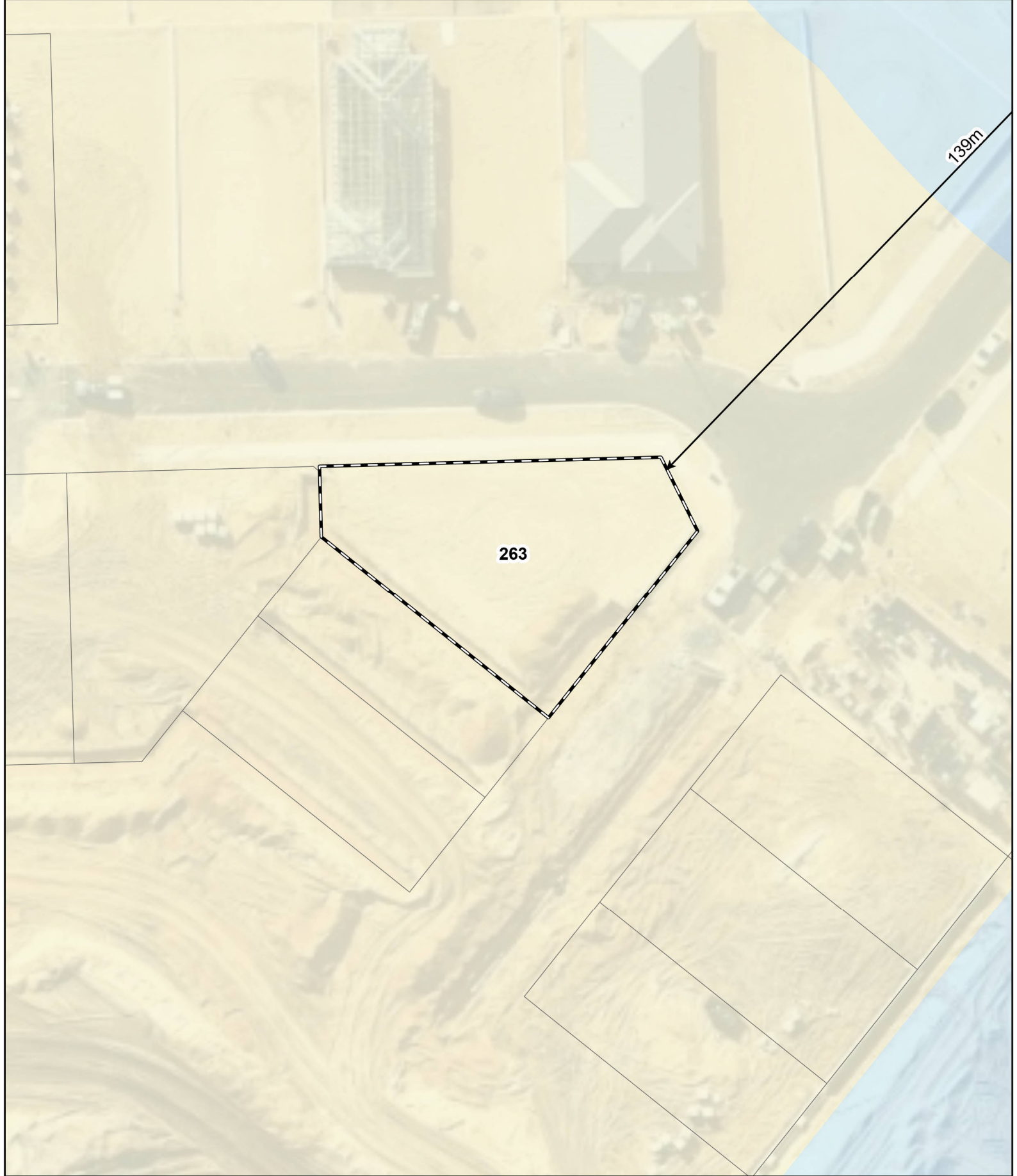
Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 263 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

| Bushfire Attack Level (BAL) | |
|-----------------------------|------------|
| | BAL - FZ |
| | BAL - 40 |
| | BAL - 29 |
| | BAL - 19 |
| | BAL - 12.5 |
| | BAL - LOW |



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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AUSTRALIA
A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 264, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 148 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 264 (BAL - LOW)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 265, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 148 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 265 (BAL - LOW)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 410, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 102 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

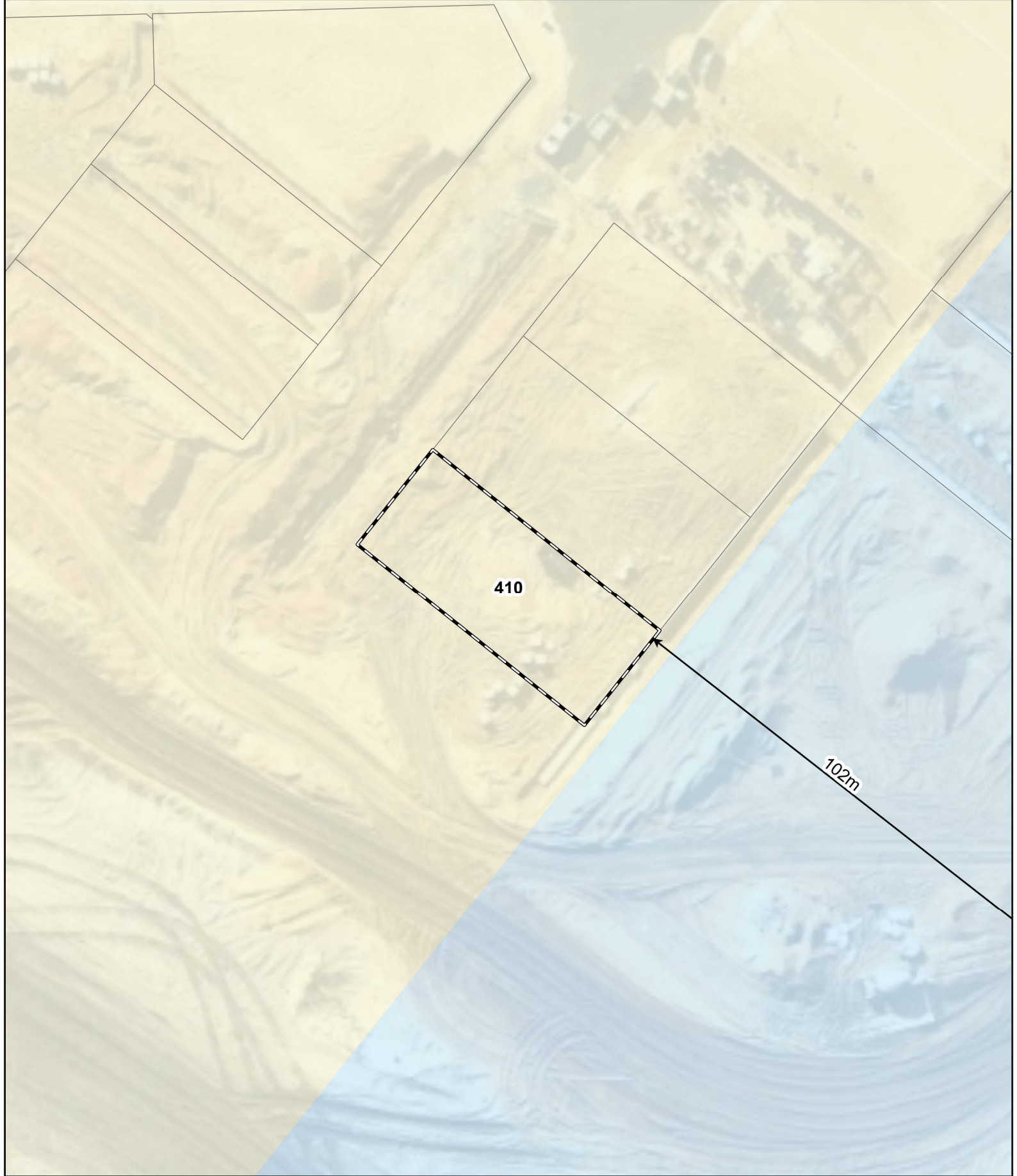
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Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 410 (BAL - LOW)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

- Bushfire Attack Level (BAL)**
-  BAL - FZ
 -  BAL - 40
 -  BAL - 29
 -  BAL - 19
 -  BAL - 12.5
 -  BAL - LOW



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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AUSTRALIA
A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 411, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 102 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

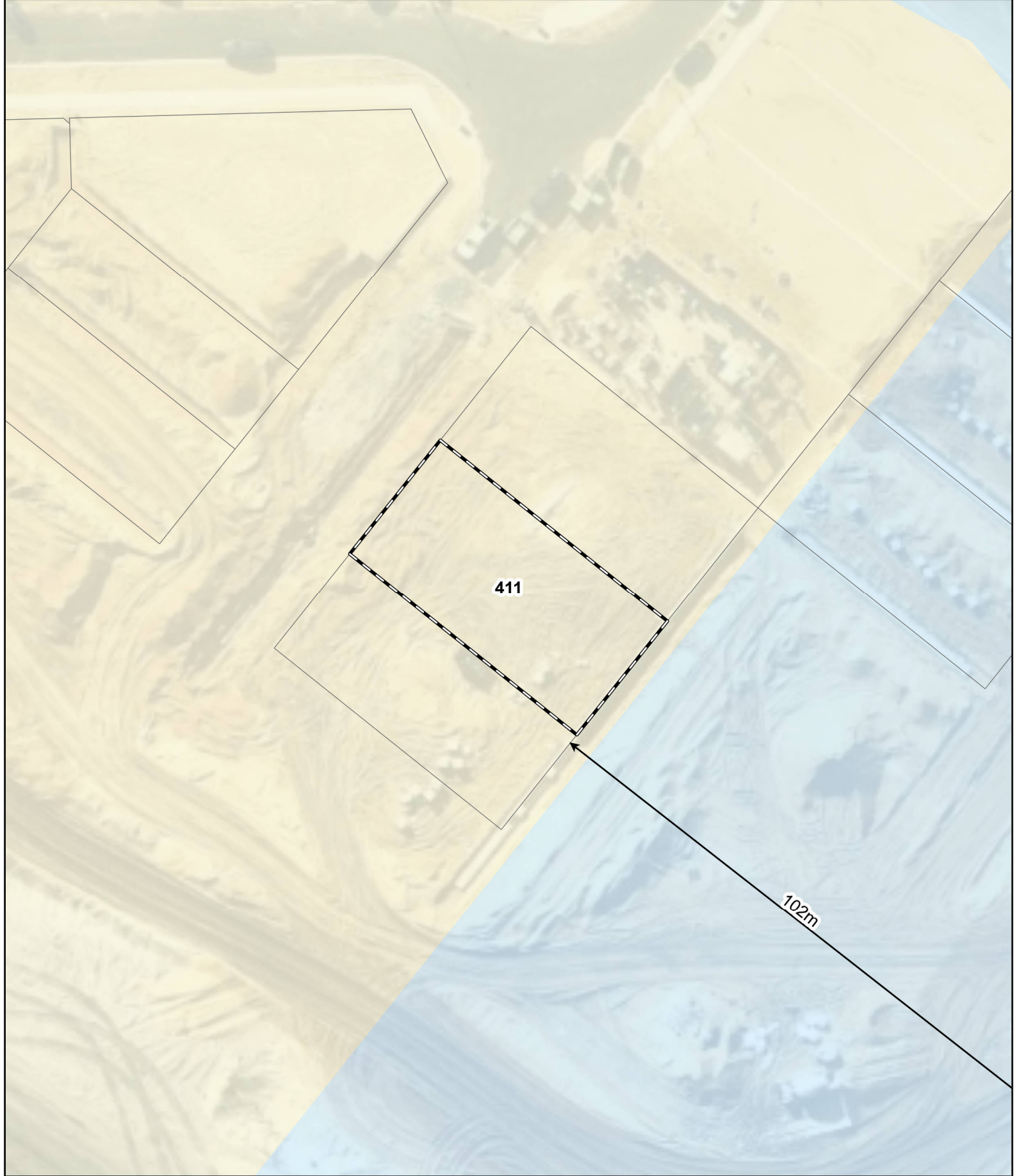
Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 411 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 412, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 102 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

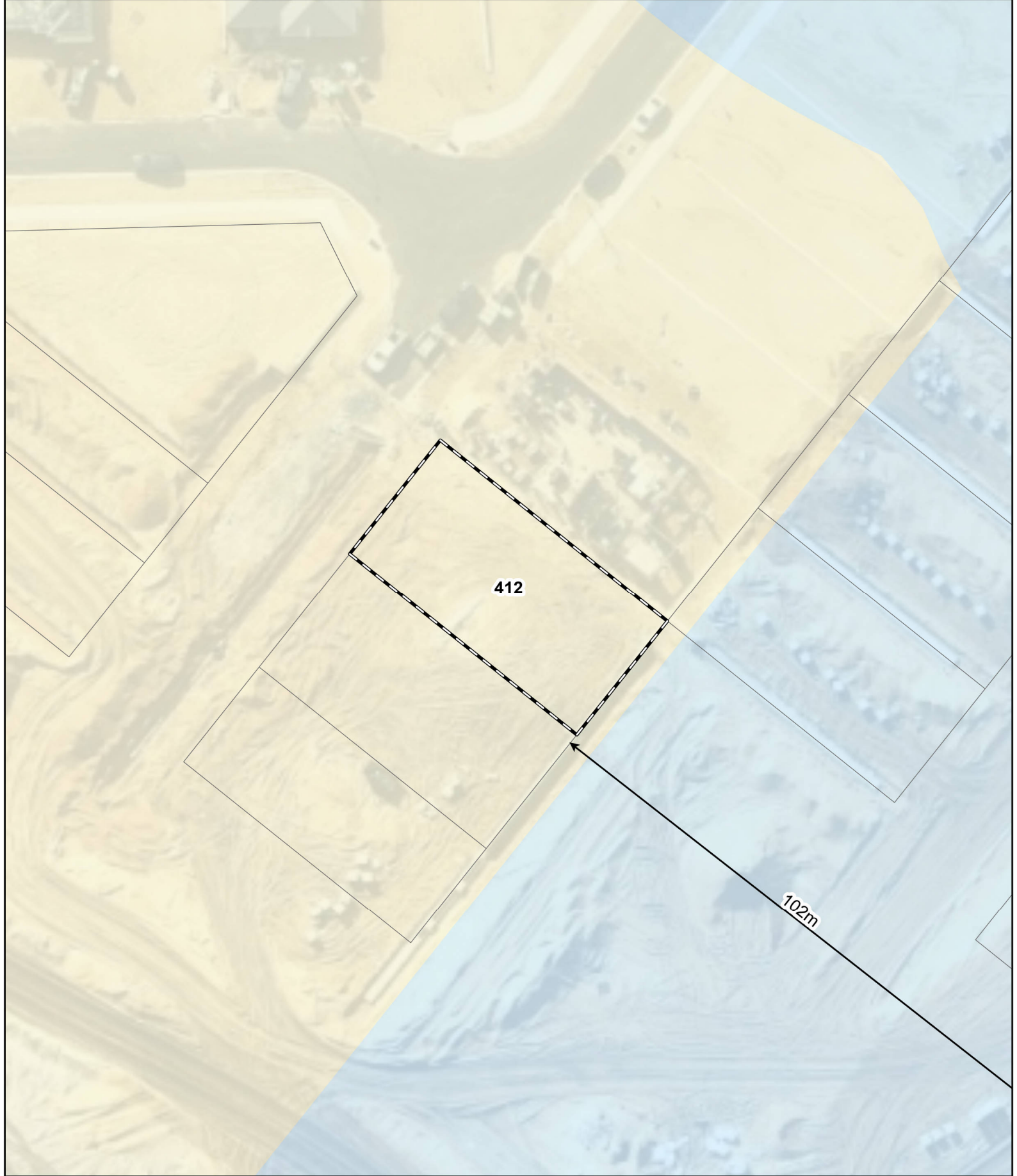
Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 412 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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AUSTRALIA
A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 429, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 65 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

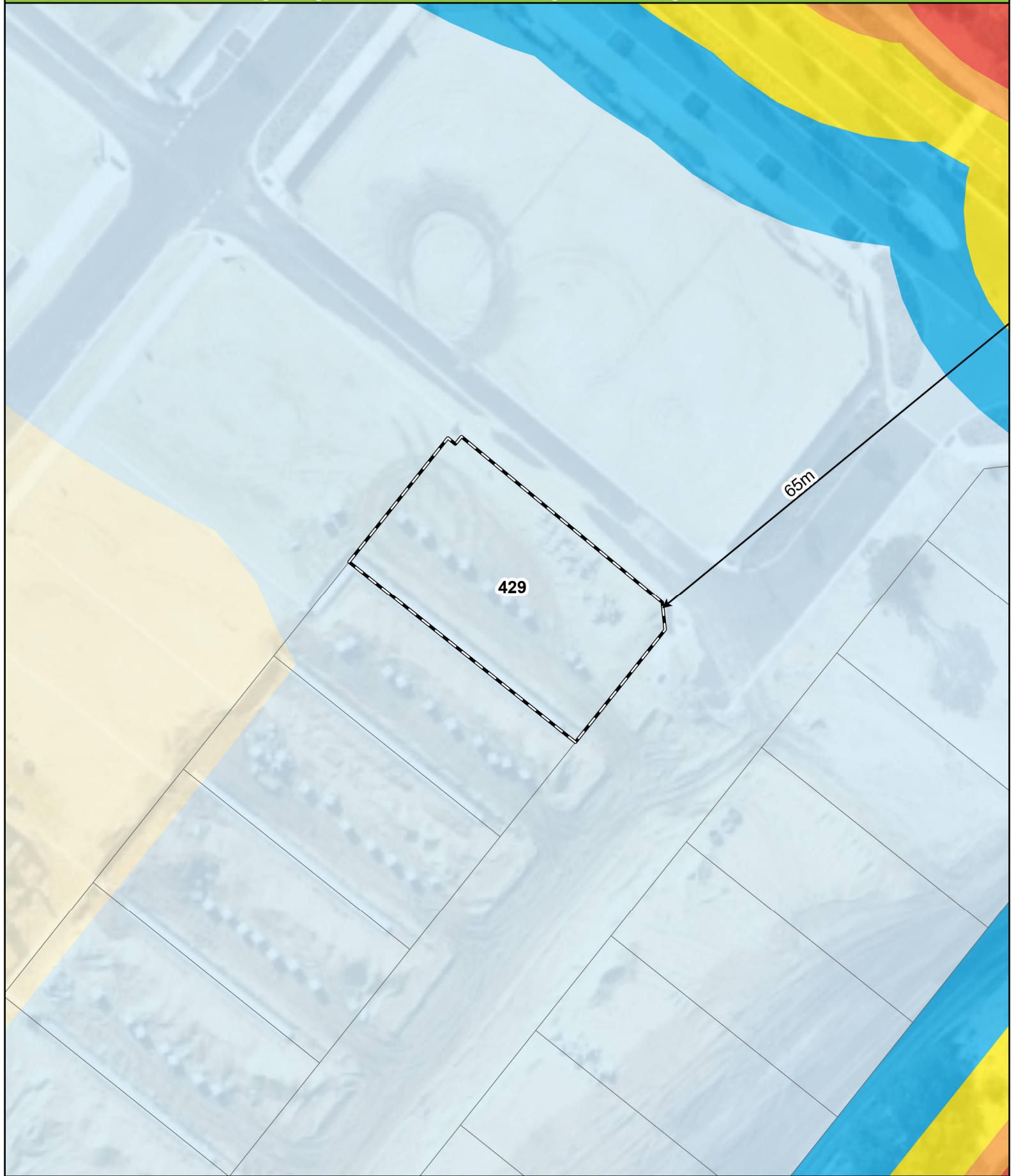
Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 429 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 430, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 430 (*BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 431, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 431 (*BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 432, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 25/08/2020









Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 432 (*BAL - 12.5)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location *Intersects multiple BAL contours
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 433, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 433 (*BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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AUSTRALIA
A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 453, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 453 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

| Bushfire Attack Level (BAL) | |
|-----------------------------|------------|
| Red | BAL - FZ |
| Orange | BAL - 40 |
| Yellow | BAL - 29 |
| Blue | BAL - 19 |
| Light Blue | BAL - 12.5 |
| Light Green | BAL - LOW |



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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AUSTRALIA
A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 454, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

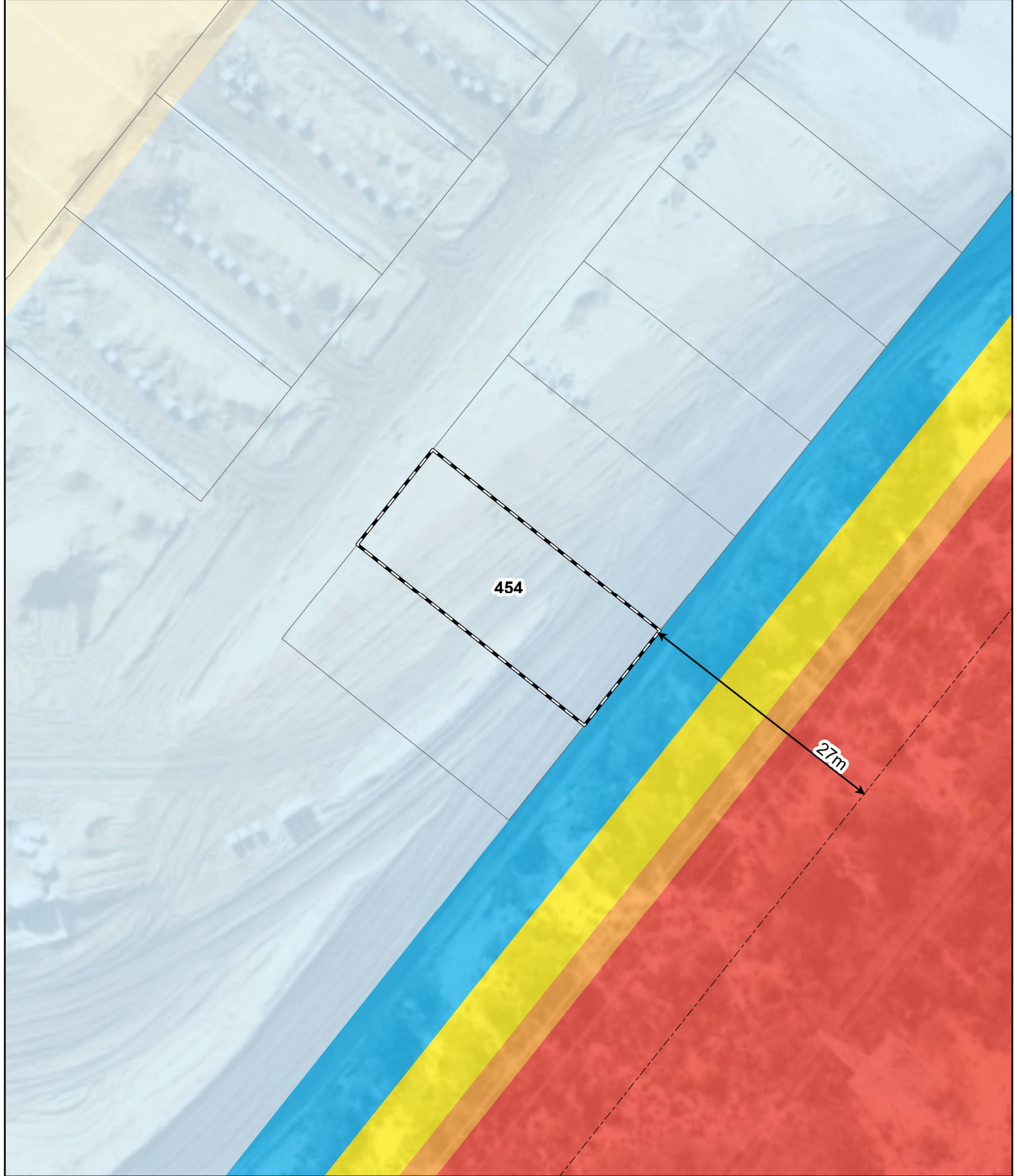
Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 454 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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AUSTRALIA
A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 455, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

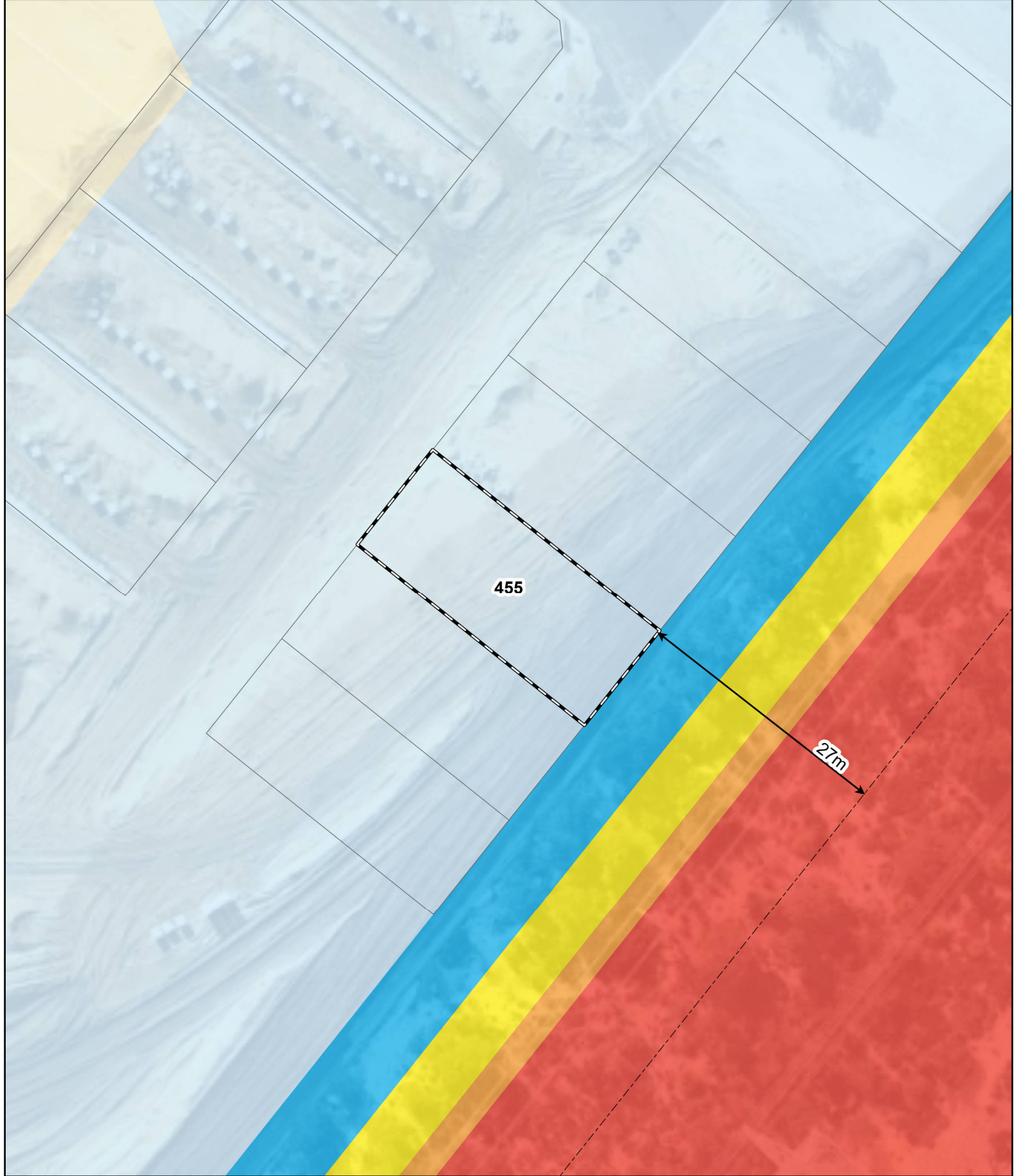
Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

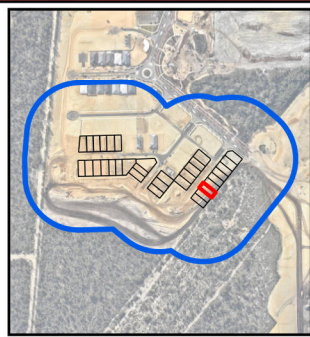
Bushfire Attack Level (BAL) Contours - Lot 455 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 456, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 456 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 457, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 457 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

| Bushfire Attack Level (BAL) | |
|-----------------------------|------------|
| Red | BAL - FZ |
| Orange | BAL - 40 |
| Yellow | BAL - 29 |
| Blue | BAL - 19 |
| Light Blue | BAL - 12.5 |
| Light Green | BAL - LOW |



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 458, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

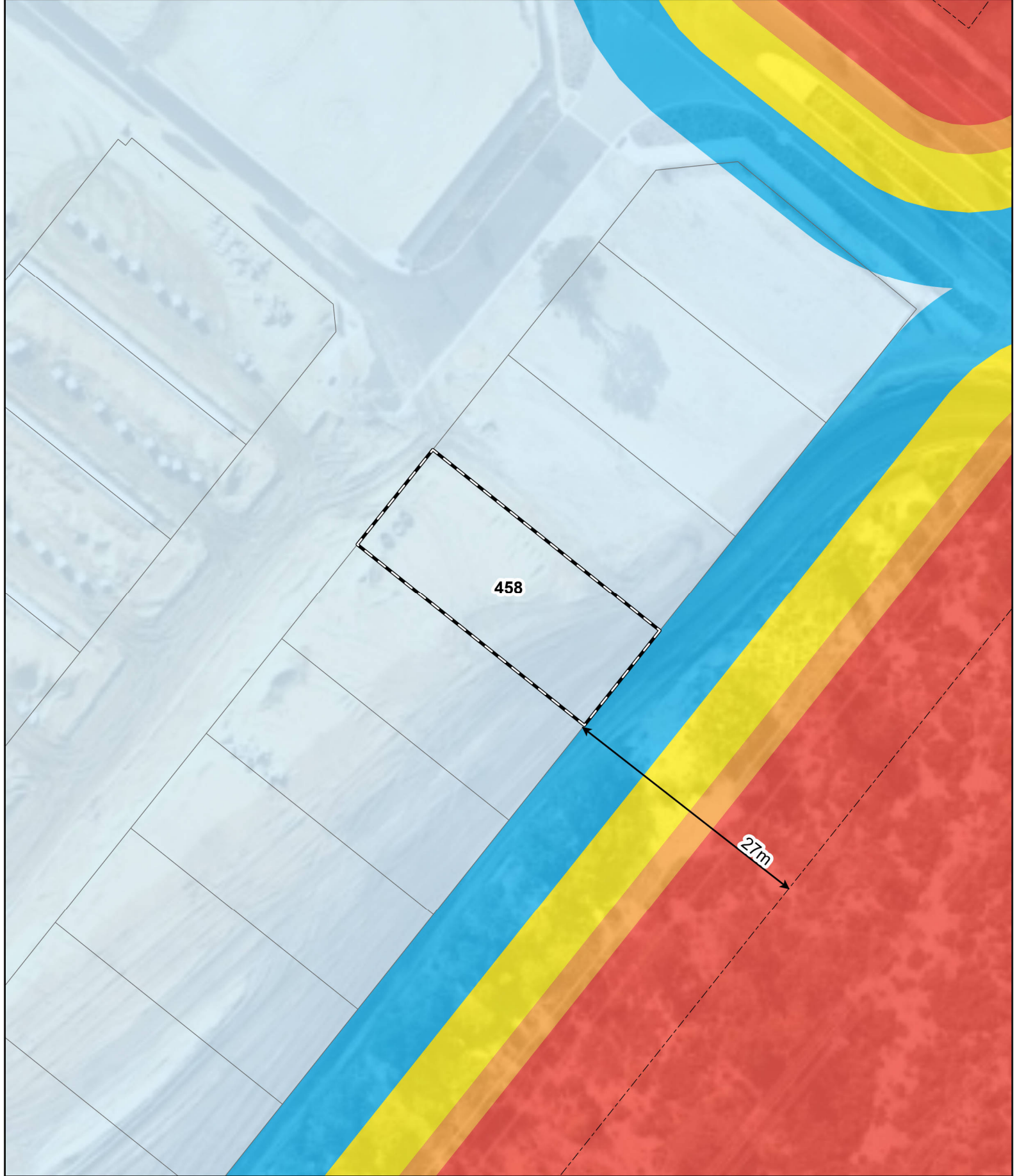
Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

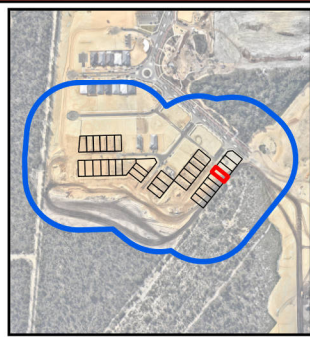
Bushfire Attack Level (BAL) Contours - Lot 458 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 459, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 459 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

| Bushfire Attack Level (BAL) | |
|-----------------------------|------------|
| Red | BAL - FZ |
| Orange | BAL - 40 |
| Yellow | BAL - 29 |
| Light Blue | BAL - 19 |
| Lightest Blue | BAL - 12.5 |
| Lightest Yellow | BAL - LOW |



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 460, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 460 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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AUSTRALIA
A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 461, Stage 2A Apsley Estate | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 25/08/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 26 m | BAL - 19 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 25/08/2020



Accreditation No: BPAD 37802
Expiry: December 2020

Bushfire Attack Level (BAL) Contours - Lot 461 (*BAL - 19)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 2.5 5 10
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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AUSTRALIA
A TETRA TECH COMPANY

Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 266, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 148 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

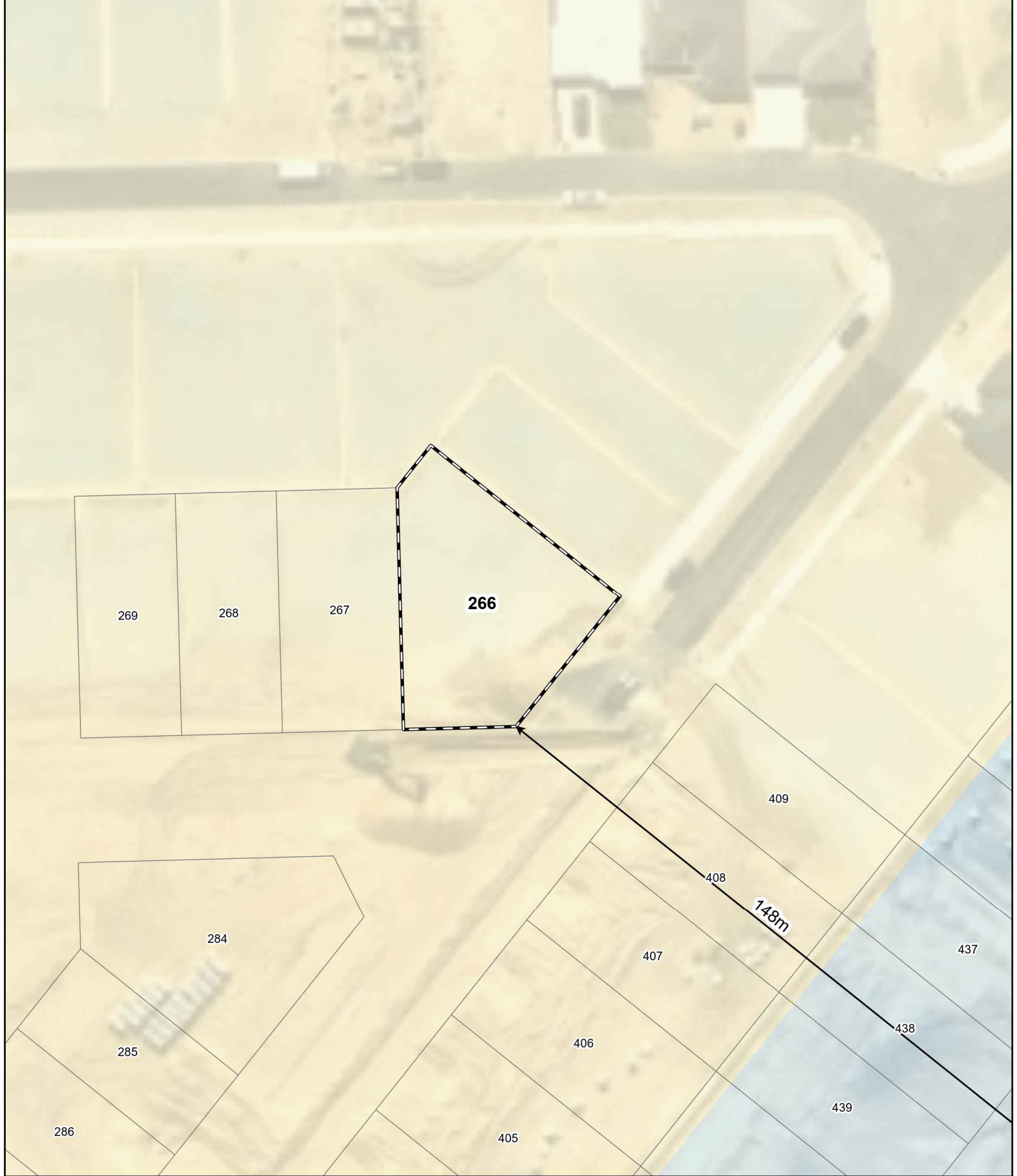
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

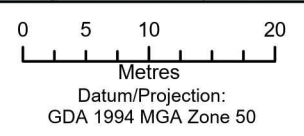
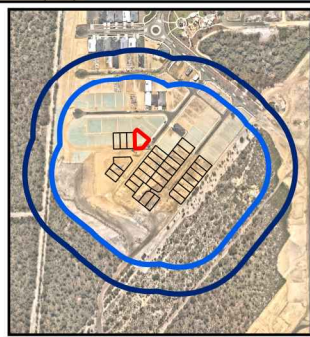
Bushfire Attack Level (BAL) Contours - Lot 266 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 267, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 159 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

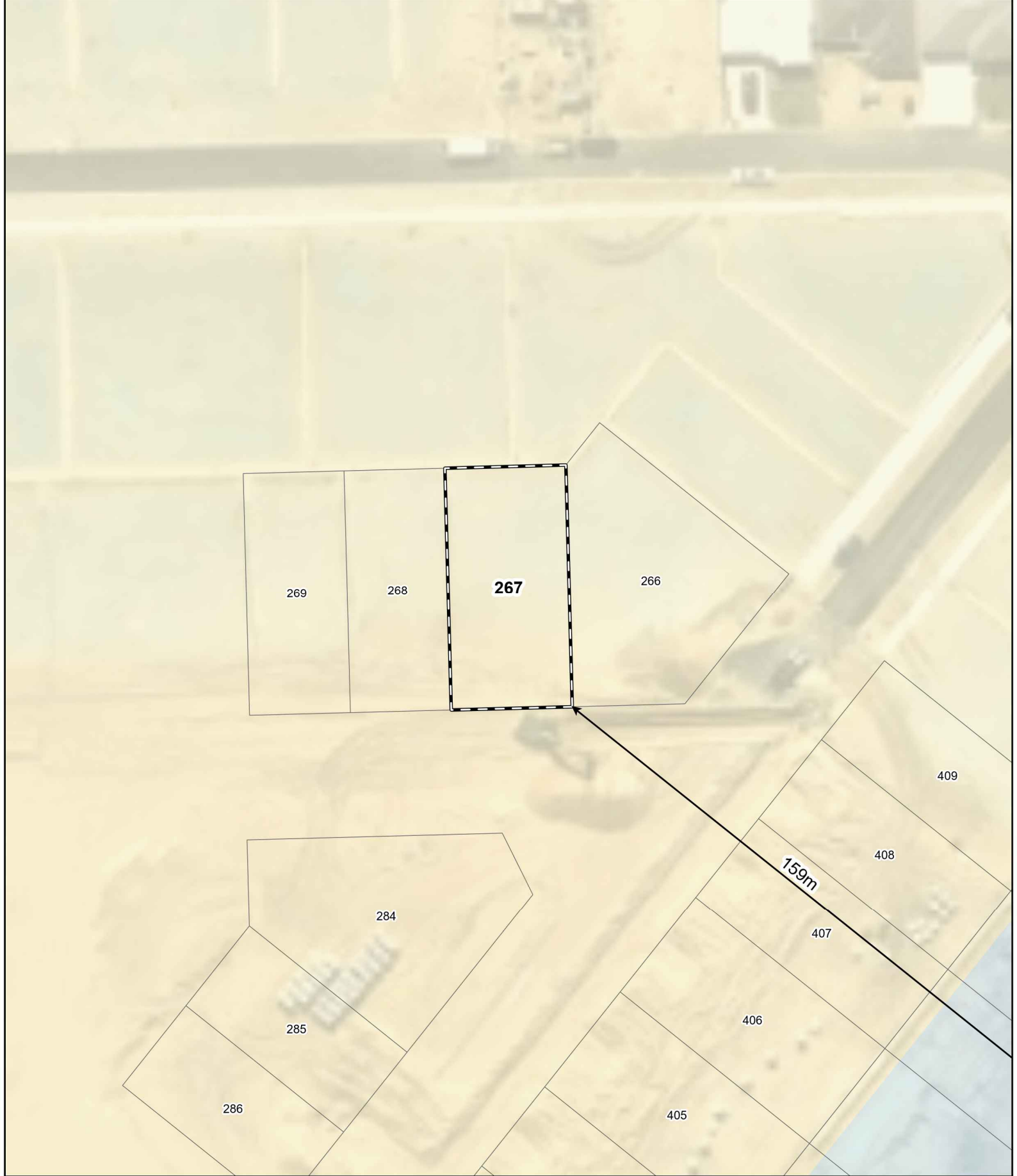
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Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

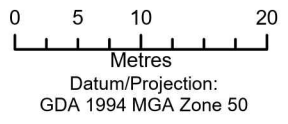
Bushfire Attack Level (BAL) Contours - Lot 267 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 268, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 171 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

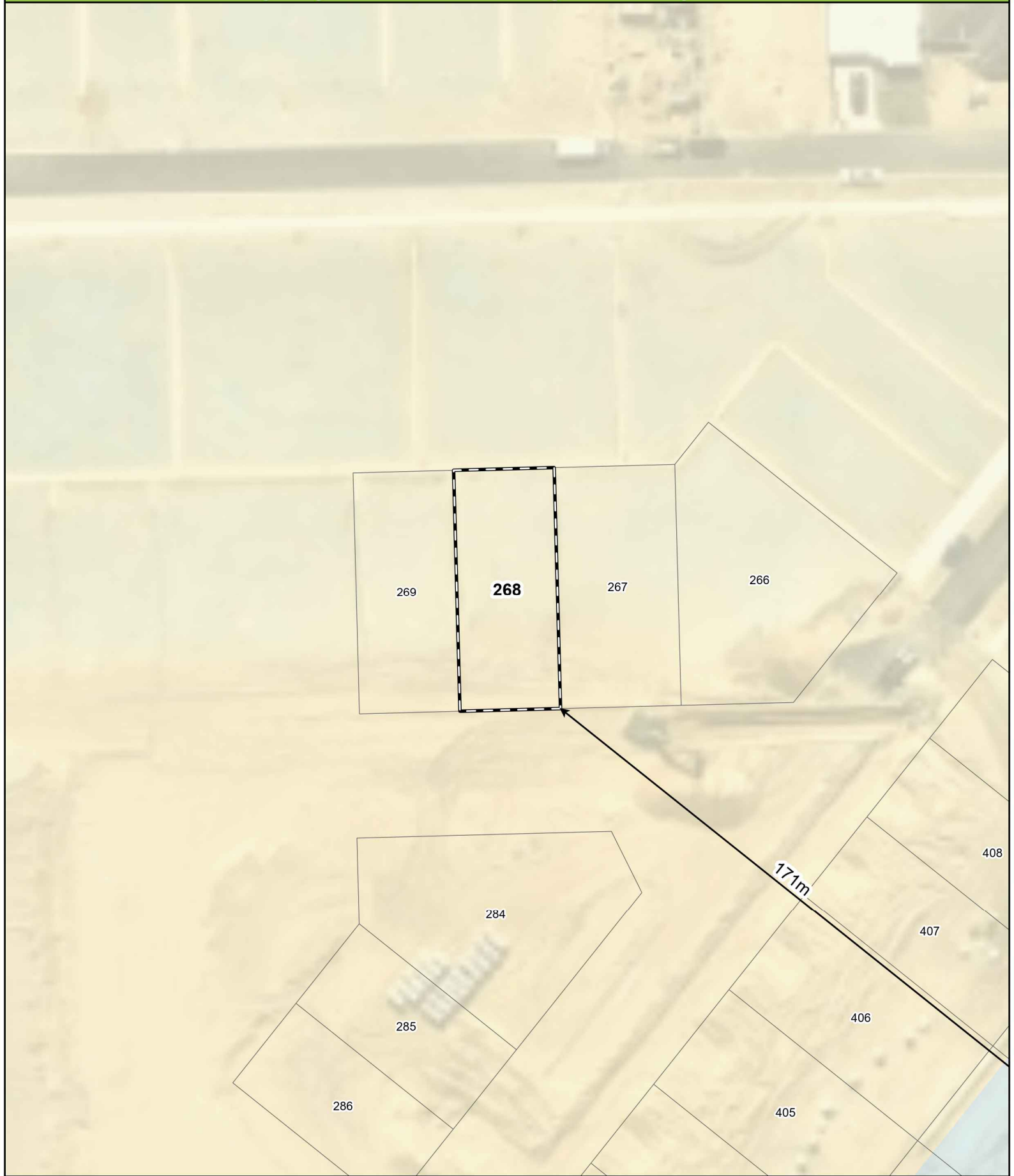
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

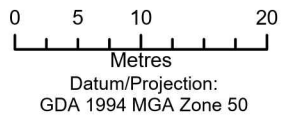
Bushfire Attack Level (BAL) Contours - Lot 268 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 269, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 180 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

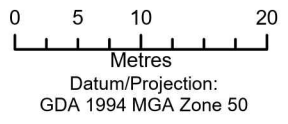
Bushfire Attack Level (BAL) Contours - Lot 269 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 284, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 148 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

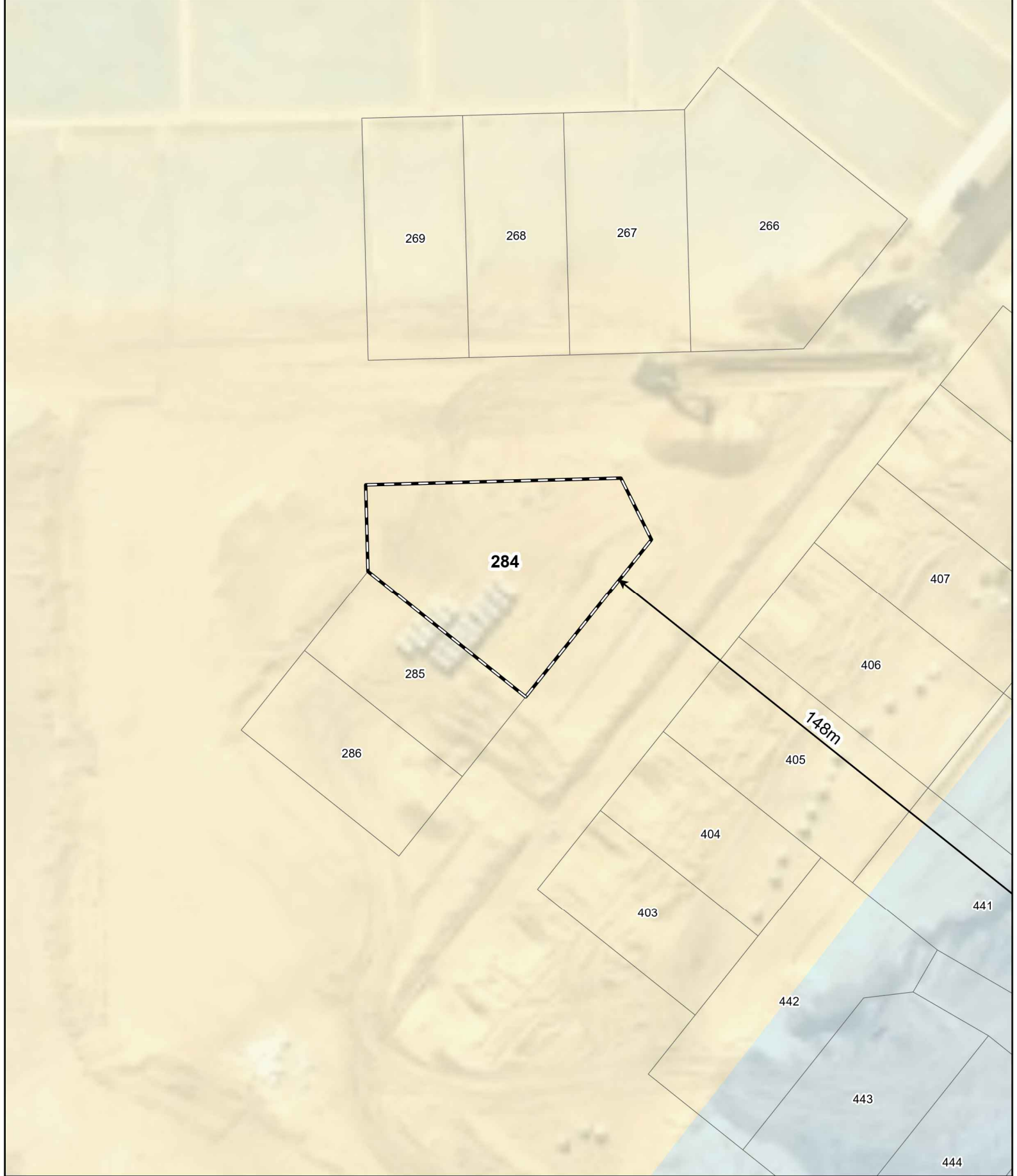
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Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

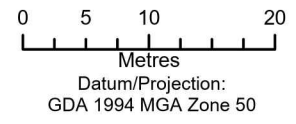
Bushfire Attack Level (BAL) Contours - Lot 284 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 285, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 149 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 16/12/2020









Accreditation No: BPAD 37802
Expiry: December 2021

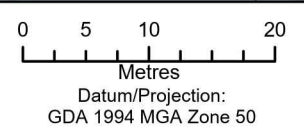
Bushfire Attack Level (BAL) Contours - Lot 285 (BAL - LOW)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 286, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 149 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 






Certificate Date: 16/12/2020









Accreditation No: BPAD 37802
Expiry: December 2021

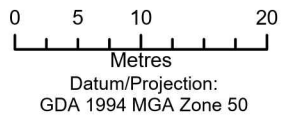
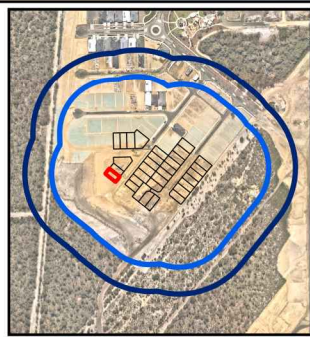
Bushfire Attack Level (BAL) Contours - Lot 286 (BAL - LOW)



- Legend**
-  100m site assessment
 -  150m site assessment
 -  Lot location
 -  Bushfire Hazard Interface
 -  Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 403, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 108 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

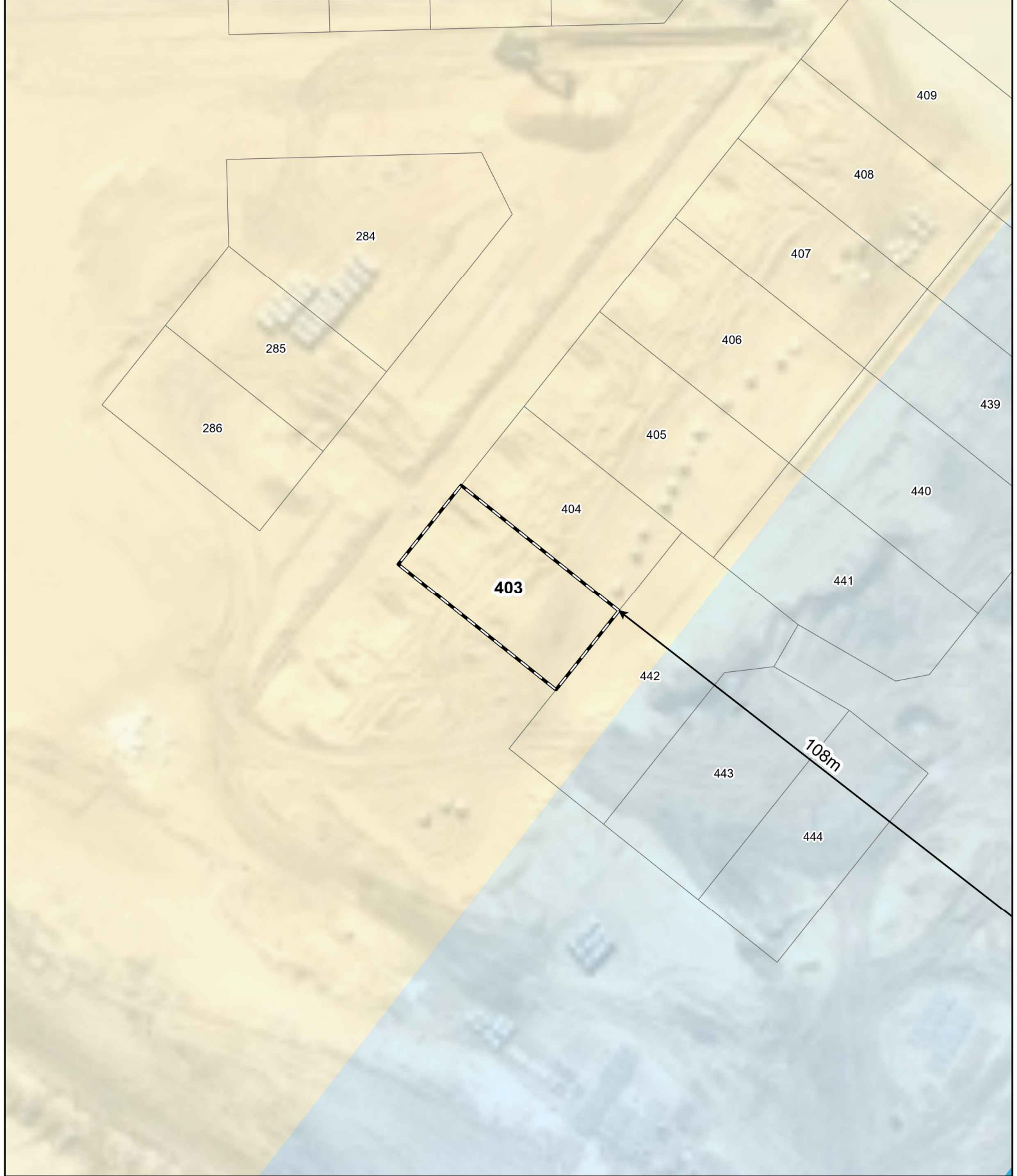
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

Bushfire Attack Level (BAL) Contours - Lot 403 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



0 5 10 20
Metres
Datum/Projection:
GDA 1994 MGA Zone 50



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Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 404, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 108 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

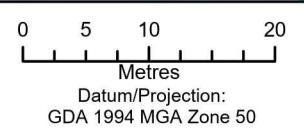
Bushfire Attack Level (BAL) Contours - Lot 404 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 405, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 102 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

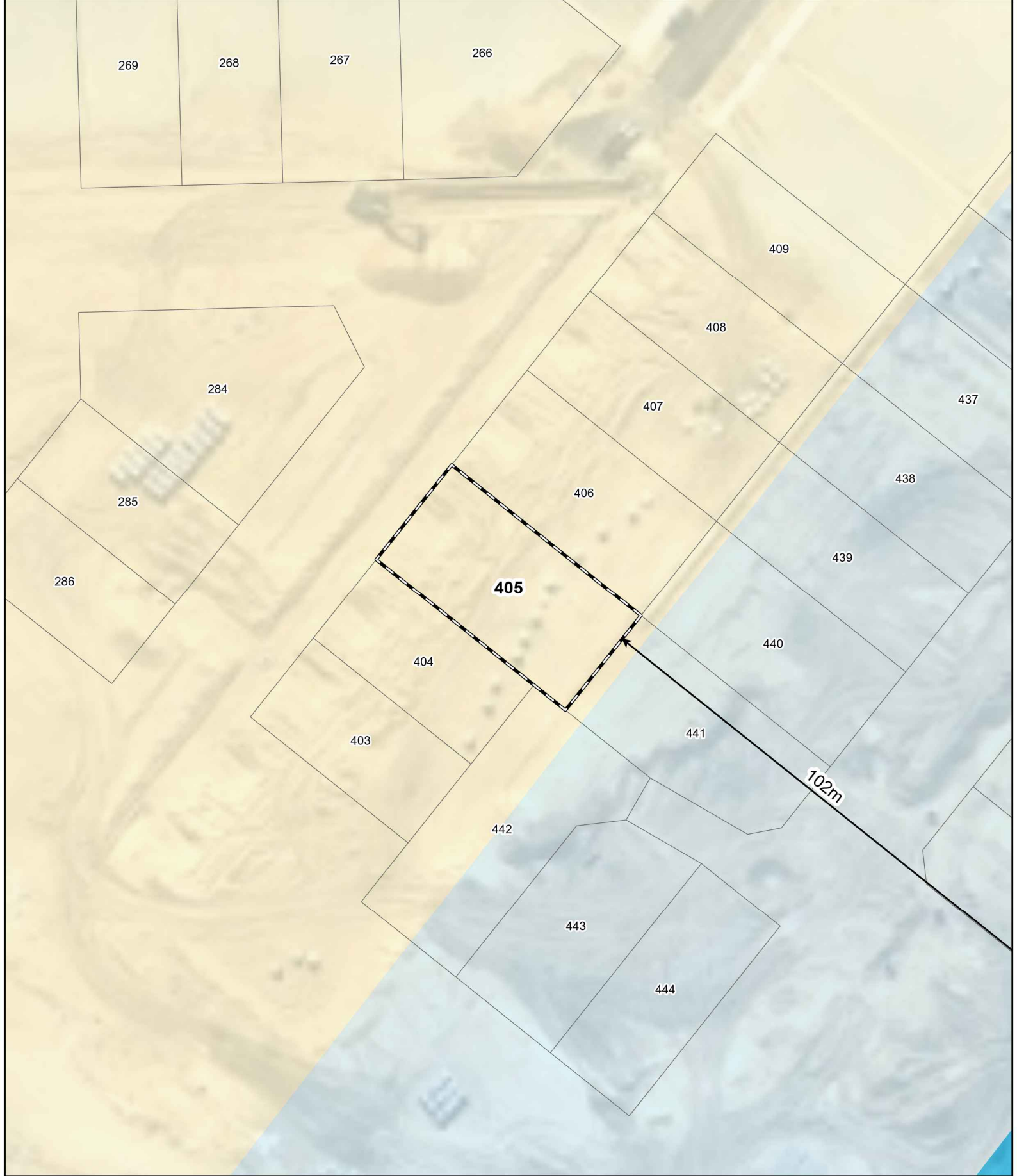
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

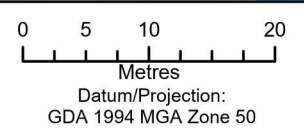
Bushfire Attack Level (BAL) Contours - Lot 405 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 406, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 102 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

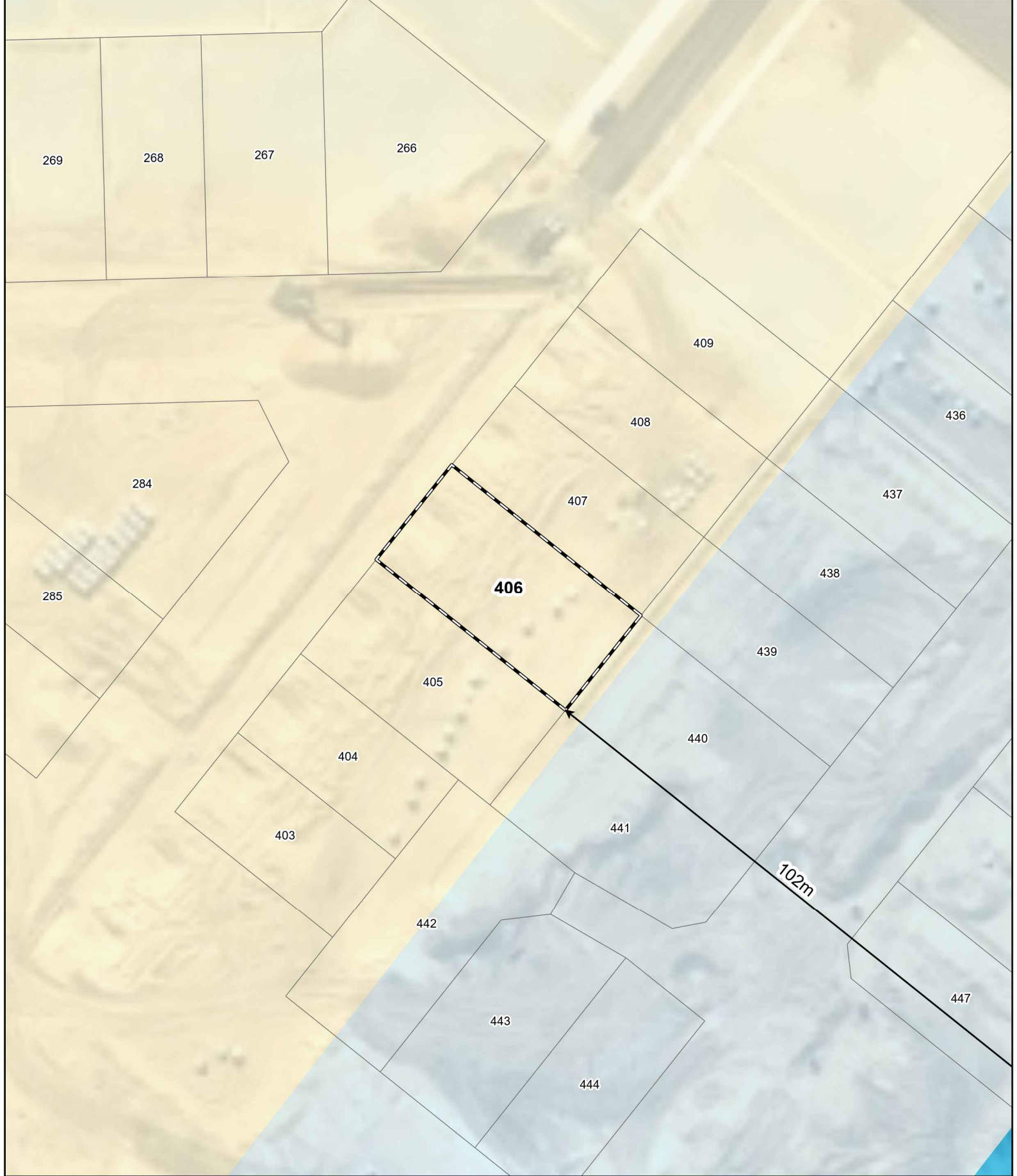
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

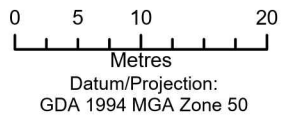
Bushfire Attack Level (BAL) Contours - Lot 406 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 407, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 102 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

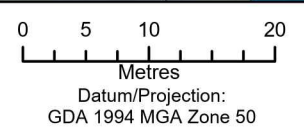
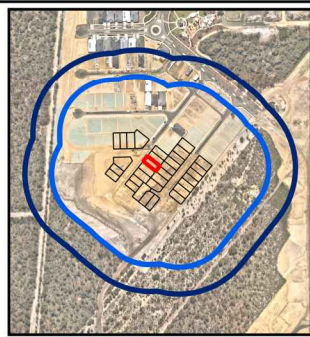
Bushfire Attack Level (BAL) Contours - Lot 407 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 408, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 102 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

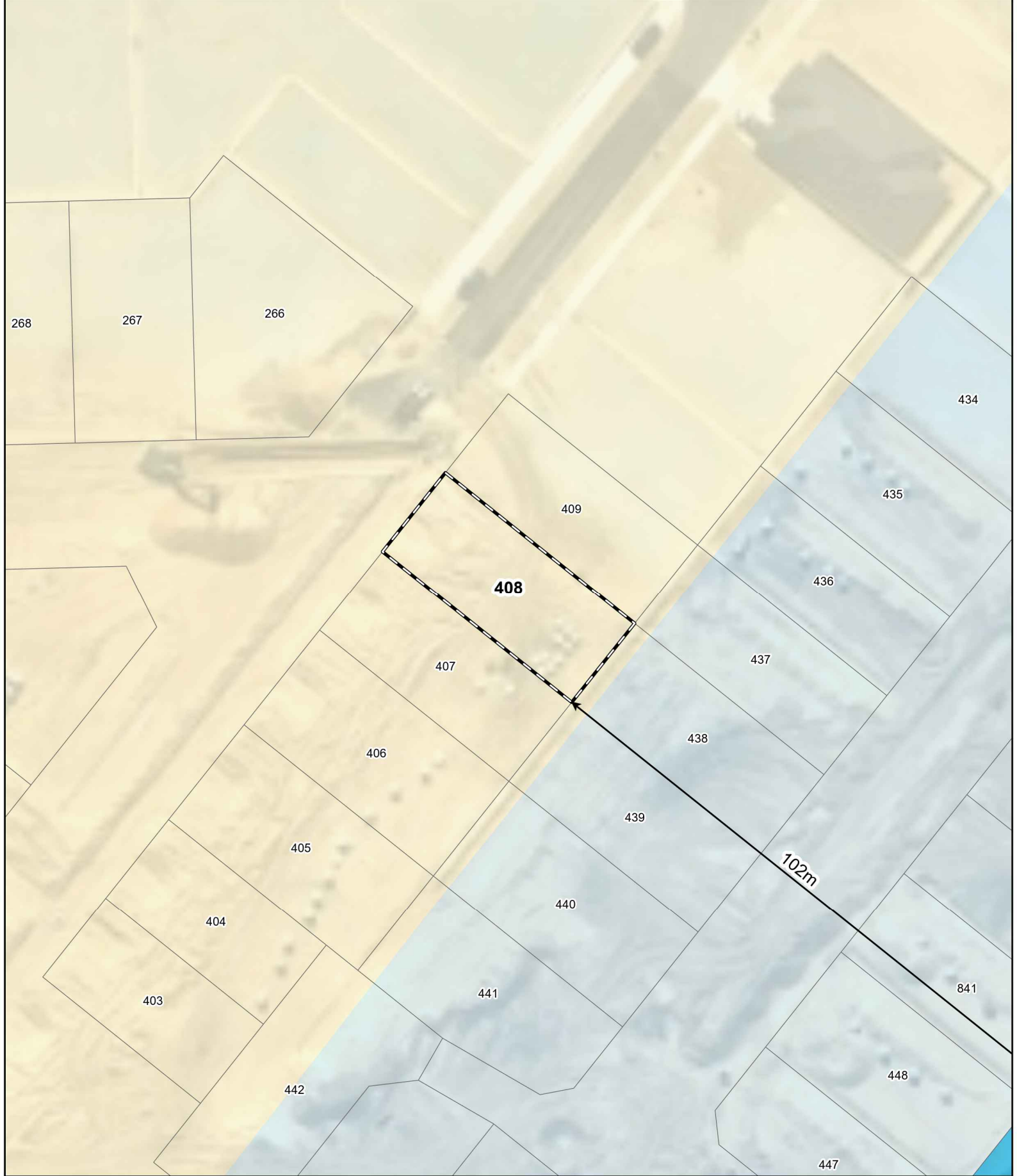
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

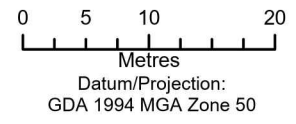
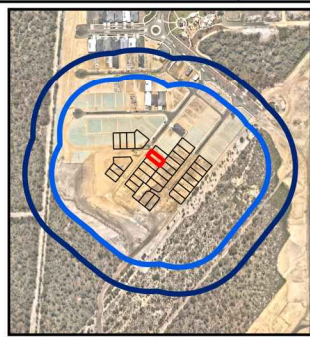
Bushfire Attack Level (BAL) Contours - Lot 408 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 409, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|-----------|
| Method 1 | Class D scrub | Upslope / Flat Land | 102 m | BAL - LOW |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

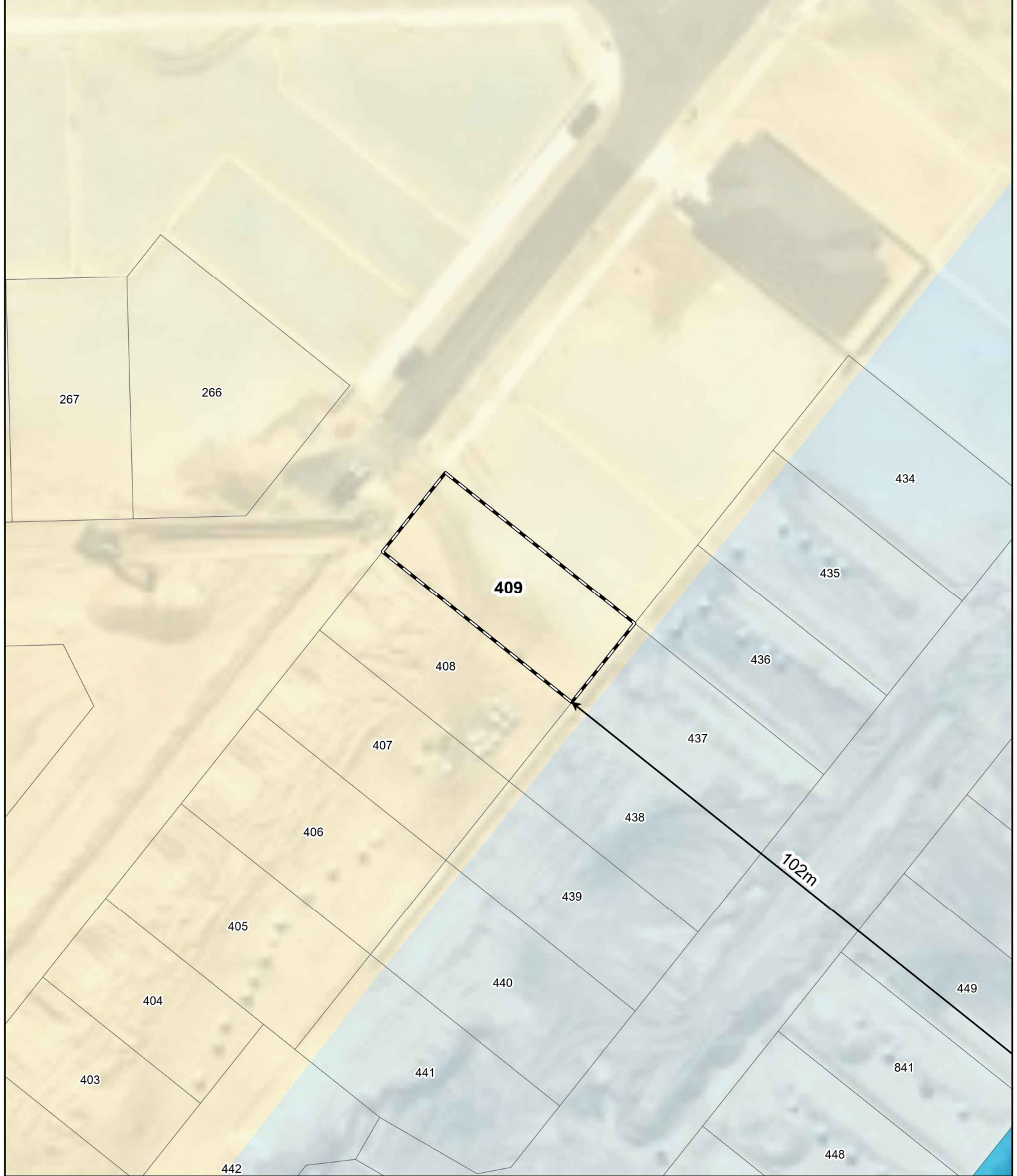
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

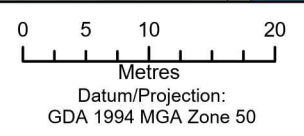
Bushfire Attack Level (BAL) Contours - Lot 409 (BAL - LOW)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 434, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

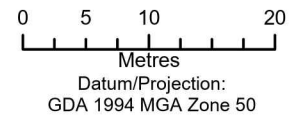
Bushfire Attack Level (BAL) Contours - Lot 434 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



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Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 435, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

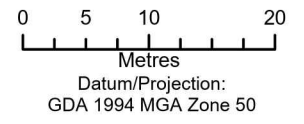
Bushfire Attack Level (BAL) Contours - Lot 435 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 436, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

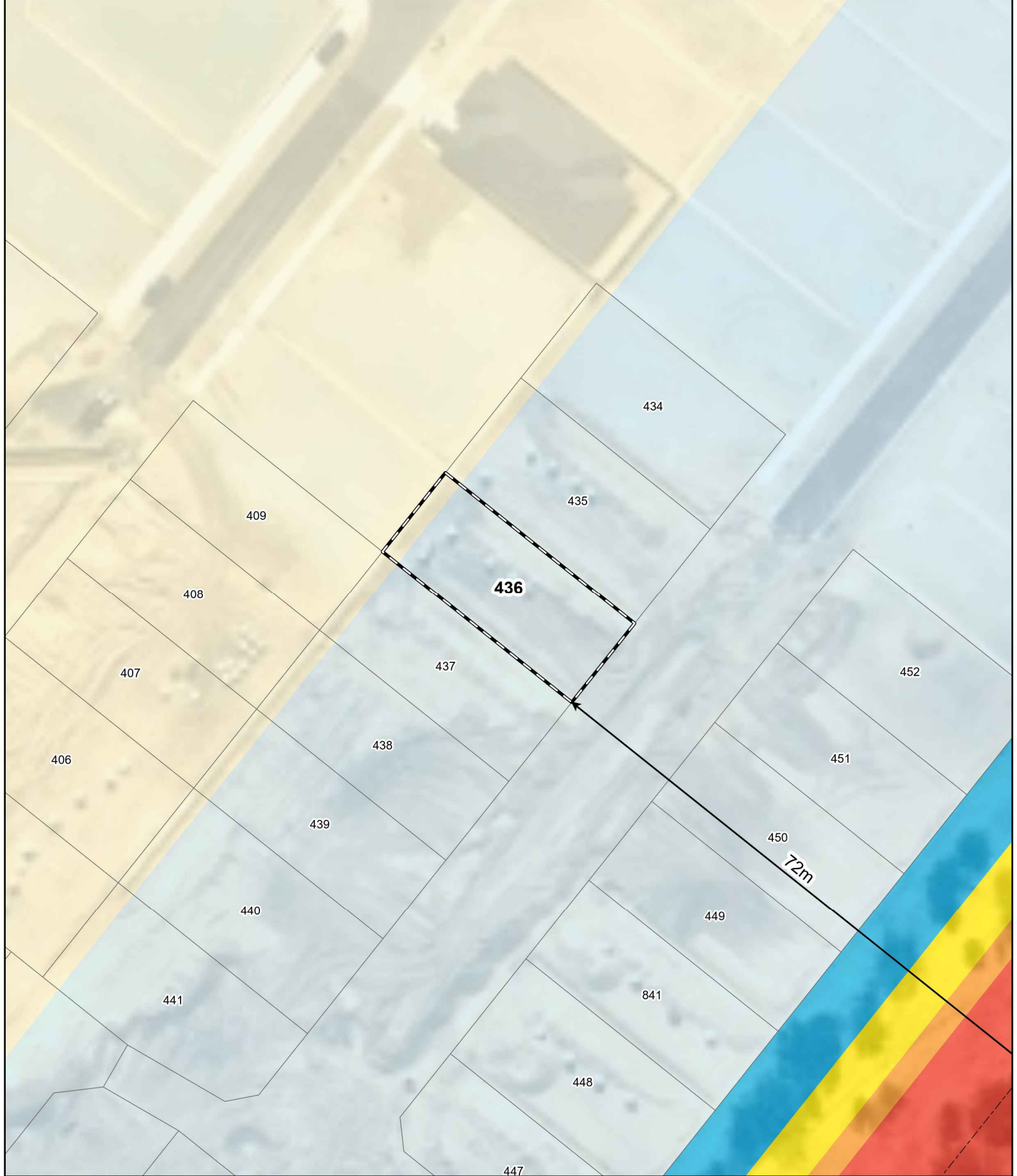
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

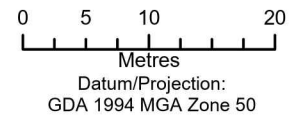
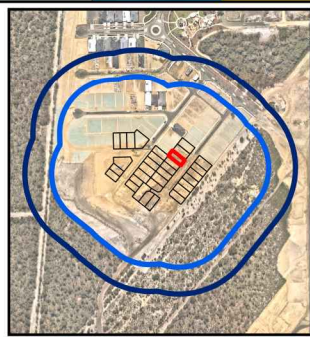
Bushfire Attack Level (BAL) Contours - Lot 436 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 437, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

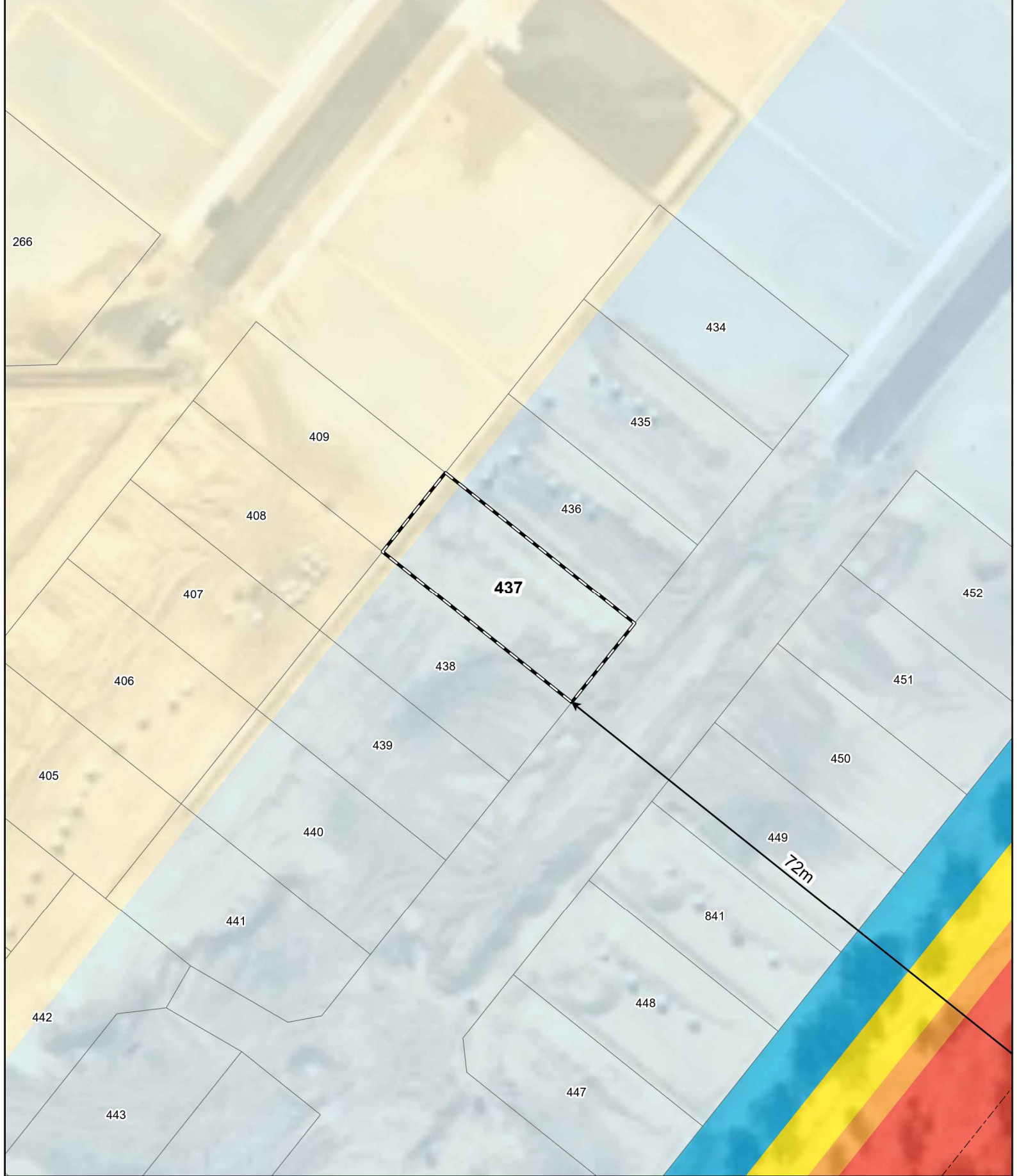
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

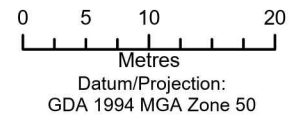
Bushfire Attack Level (BAL) Contours - Lot 437 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 438, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

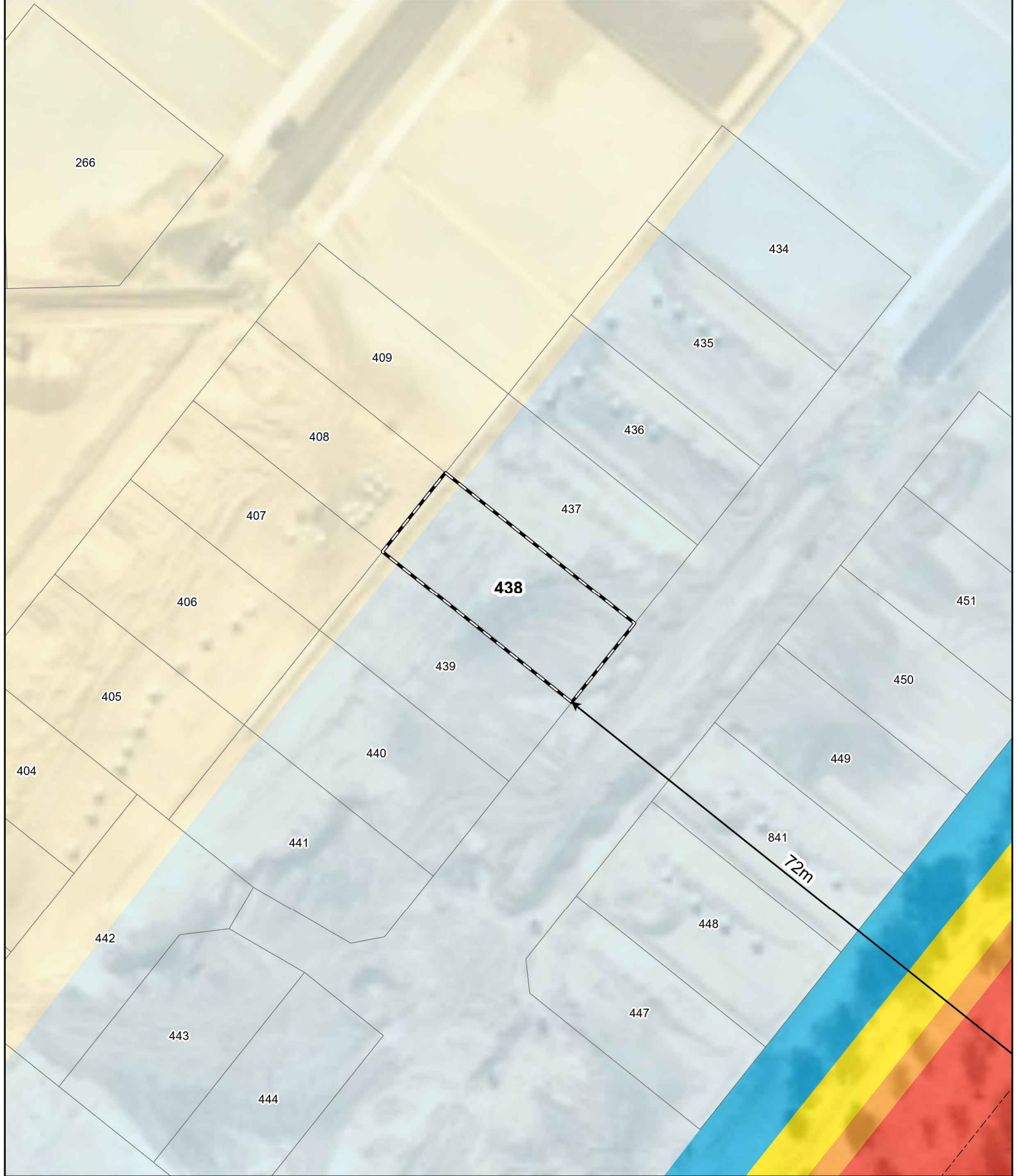
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

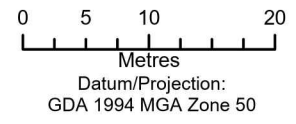
Bushfire Attack Level (BAL) Contours - Lot 438 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 439, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

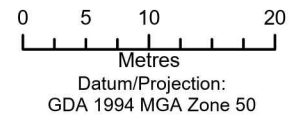
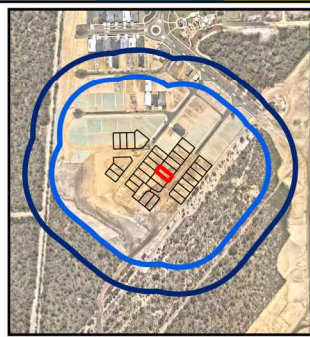
Bushfire Attack Level (BAL) Contours - Lot 439 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 440, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

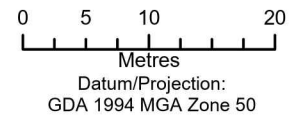
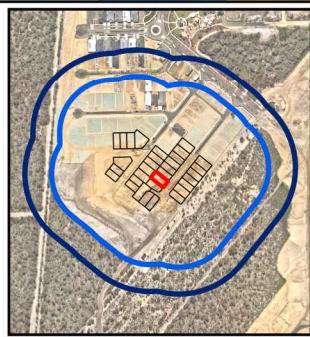
Bushfire Attack Level (BAL) Contours - Lot 440 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 441, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 72 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

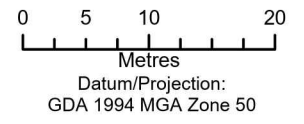
Bushfire Attack Level (BAL) Contours - Lot 441 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 442, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 88 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

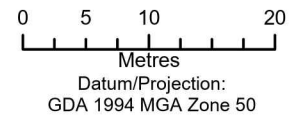
Bushfire Attack Level (BAL) Contours - Lot 442 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location *Intersects multiple BAL contours
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 443, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 78 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

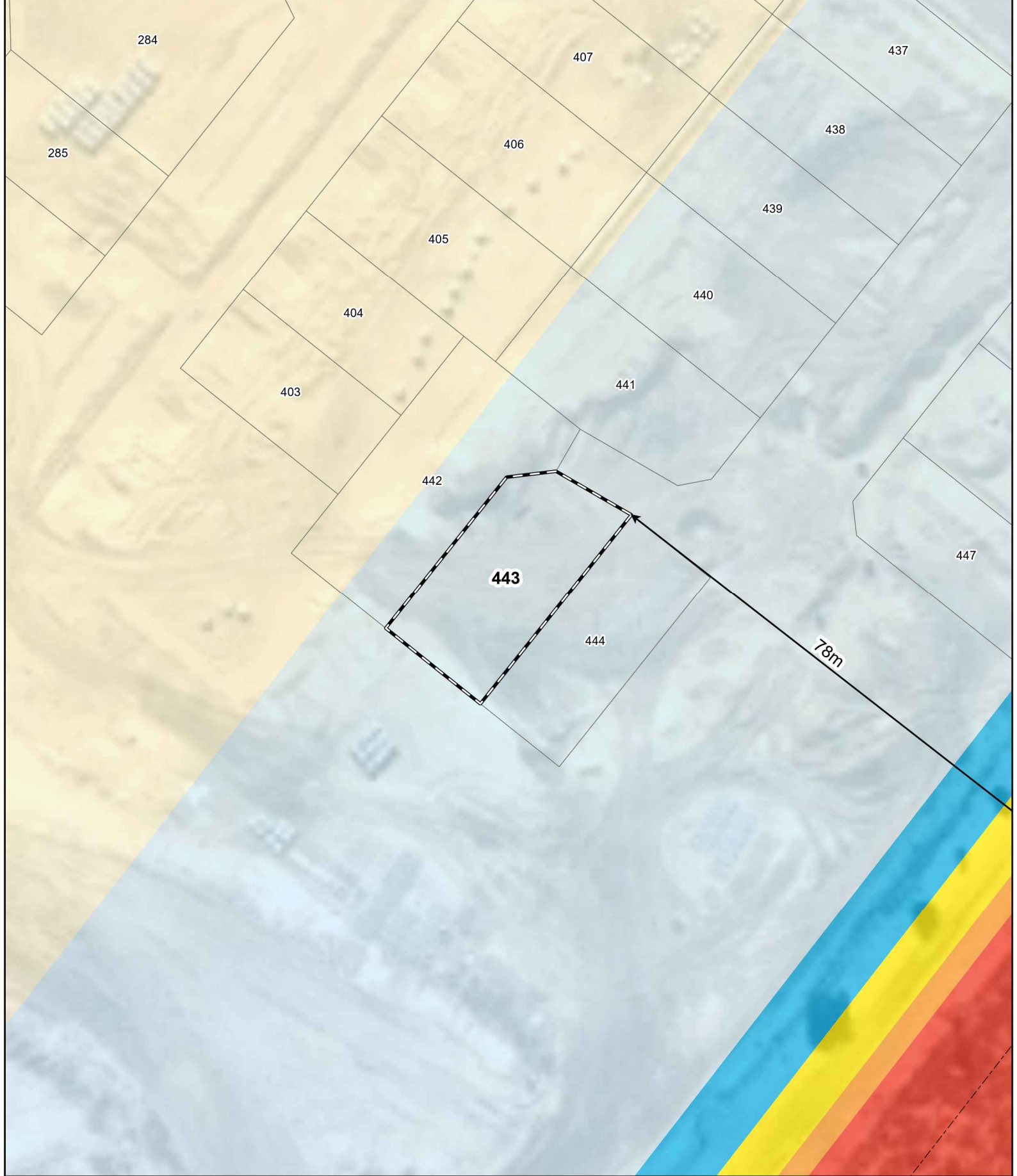
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

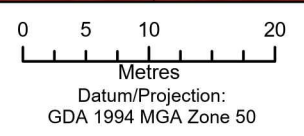
Bushfire Attack Level (BAL) Contours - Lot 443 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 444, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 65 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

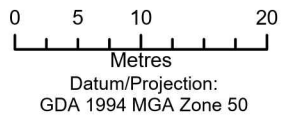
Bushfire Attack Level (BAL) Contours - Lot 444 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



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Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 447, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

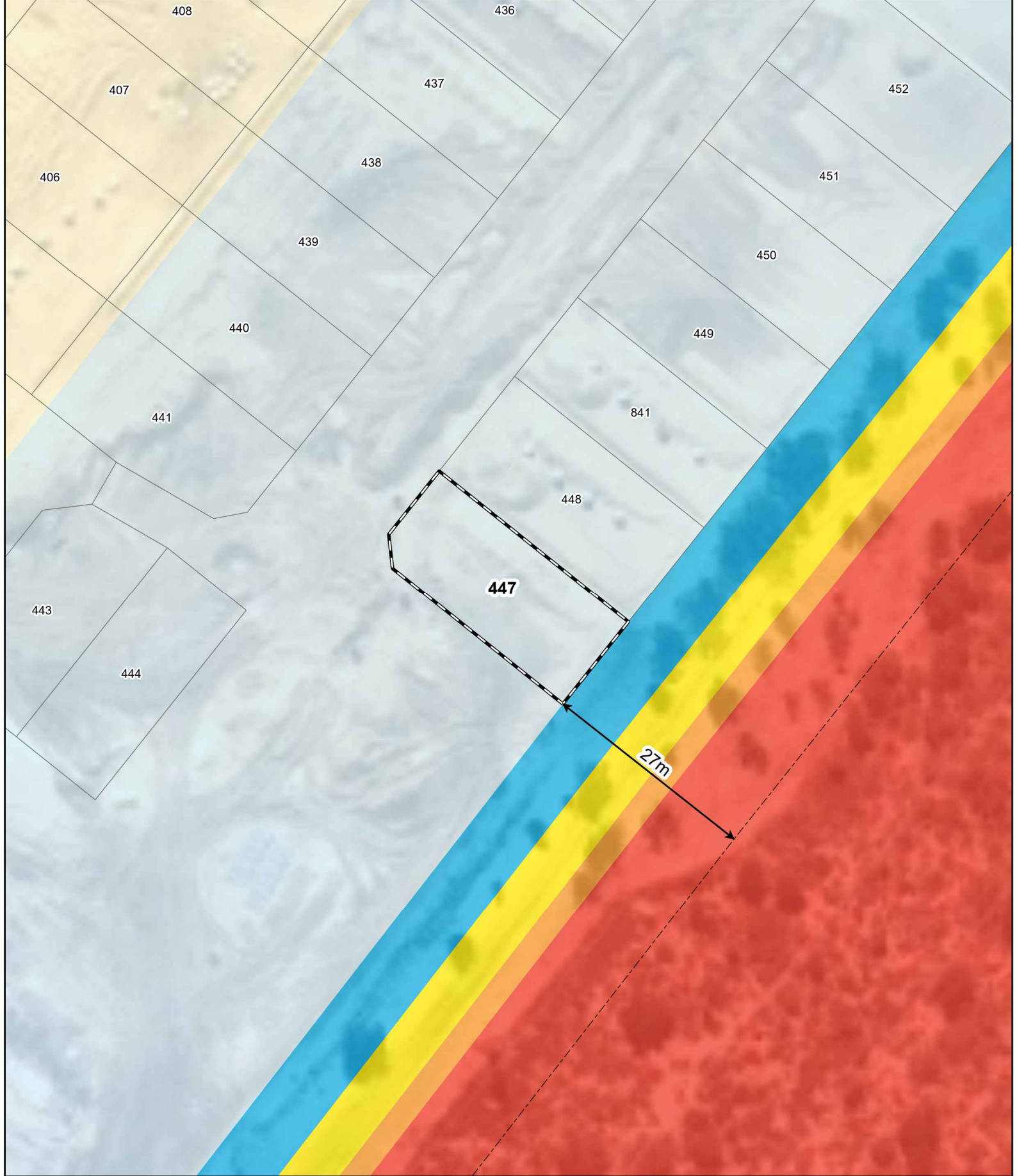
Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

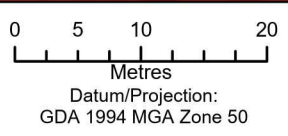
Bushfire Attack Level (BAL) Contours - Lot 447 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



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Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 448, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

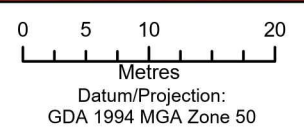
Bushfire Attack Level (BAL) Contours - Lot 448 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 449, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



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Expiry: December 2021

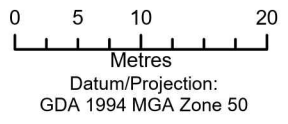
Bushfire Attack Level (BAL) Contours - Lot 449 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 450, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

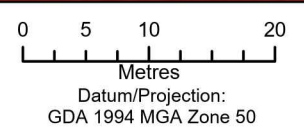
Bushfire Attack Level (BAL) Contours - Lot 450 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 451, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

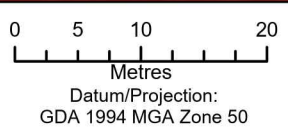
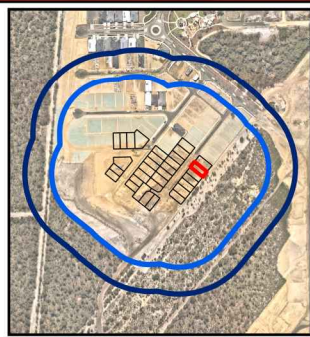
Bushfire Attack Level (BAL) Contours - Lot 451 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 452, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

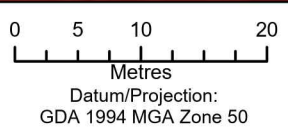
Bushfire Attack Level (BAL) Contours - Lot 452 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



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Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

Site Details

| | | | |
|-------------------------------|---------------------------------|------------------------|------------|
| Address: | Lot 841, Apsley Estate Stage 2B | | |
| Suburb: | Mandogalup, 6167 | State: | WA |
| Local Government Area: | City of Kwinana | | |
| Use of building | Residential Dwelling | Main BCA class: | Class 1a |
| Report / Job Number: | 20PER-16783 | Report Date: | 16/12/2020 |

Determination of Highest Bushfire Attack Level

| AS 3959 Assessment Procedure | Vegetation Classification | Effective Slope | Separation Distance | BAL |
|------------------------------|---------------------------|---------------------|---------------------|------------|
| Method 1 | Class D scrub | Upslope / Flat Land | 27 m | BAL - 12.5 |

Practitioner Details

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.

Name Daniel Panickar
Eco Logical Australia

Signature: 

Certificate Date: 16/12/2020



Accreditation No: BPAD 37802
Expiry: December 2021

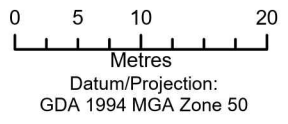
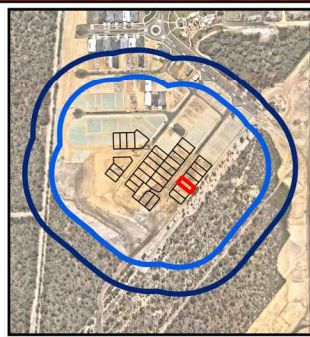
Bushfire Attack Level (BAL) Contours - Lot 841 (BAL - 12.5)



- Legend**
- 100m site assessment
 - 150m site assessment
 - Lot location
 - Bushfire Hazard Interface
 - Distance to bushfire hazard interface

Bushfire Attack Level (BAL)

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



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