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Overview:

The Tambellup Cemetery is a formal, structured style of cemetery, constructed and maintained to be neat and tidy.

Introduction:

Cemeteries are an important part of the fabric of any community. The monuments of our ancestors provide a history of the growth and an insight into the development of the district.

Cemeteries have a deep historical connection to the local community. They bring residents closer to an understanding of the past and help to provide insights into how people within the area used to live. By looking at the headstones and reading details about those that have passed, we can gain information on the importance of individuals to the community at the time and the jobs and social connections they had during their life.

Many cemeteries provide examples of formal garden design with landscape elements seldom seen outside of public gardens. Unusual examples of art and craft are also found in the design of many headstones or monuments which portray views of death often quite different from current customs. Older sections of cemeteries also provide valuable social ‘documents’ of history and changes in taste, custom and design.

Cemeteries are a place of serene remembrance; they allow us to enjoy time with loved ones to simply sit quietly and remember those that have passed. Cemeteries can also hold deep significance for families with loved ones buried in the area, helping to bring comfort to families as they struggle with their grief while remembering loved ones. Beyond their functional value as an area in which to place people after they’ve passed, cemeteries also act as a place of memorial. They can become the host of ritual events for families and post-funeral events, allowing the family to give their loved one a respectful and dignified burial process at the end of their life.

Cemeteries hold great significance to communities across the country, and it’s important to remember their value throughout our lives. The state of a cemetery and the level of care and maintenance provided to it are therefore a good barometer of the health of the community itself.

It is suggested that the Tambellup Cemetery can be considerably improved to better reflect the important place that it holds in the community. This plan is the first step in identifying possible improvements that can be undertaken by the Shire of Broomehill-Tambellup and setting a timeline to achieve such improvements.

This plan will be reviewed and updated every two (2) years, commencing in 2025.

Current Issues Identified:

The Senior Management Team of the Shire have identified the following **issues** currently affecting the operation and enjoyment of the Tambellup Cemetery:

1. The Tambellup Cemetery is located on a sand hill and is therefore subject to wind erosion and both vehicles and pedestrians getting ‘bogged’;
2. Some areas and facilities looking tired;
3. Lack of basic facilities such as water, seating, shade and toilets;
4. Accurate surveying of lots is required to improve operations;
5. Roadways beginning to encroach on grave sites in some sections;
6. No water available for gardens and/or visitors for drinking;
7. No pedestrian access from the town site;
8. Trees in centre roadway causing issues;
9. No “works” area out-of-sight from public during burials (i.e. framework, sand, machinery, etc);
10. No directions or map on-site; and
11. Retaining around old Niche Wall past used by date, unattractive and potentially dangerous (see photo below).



Suggested Improvements / 5 Year Plan:

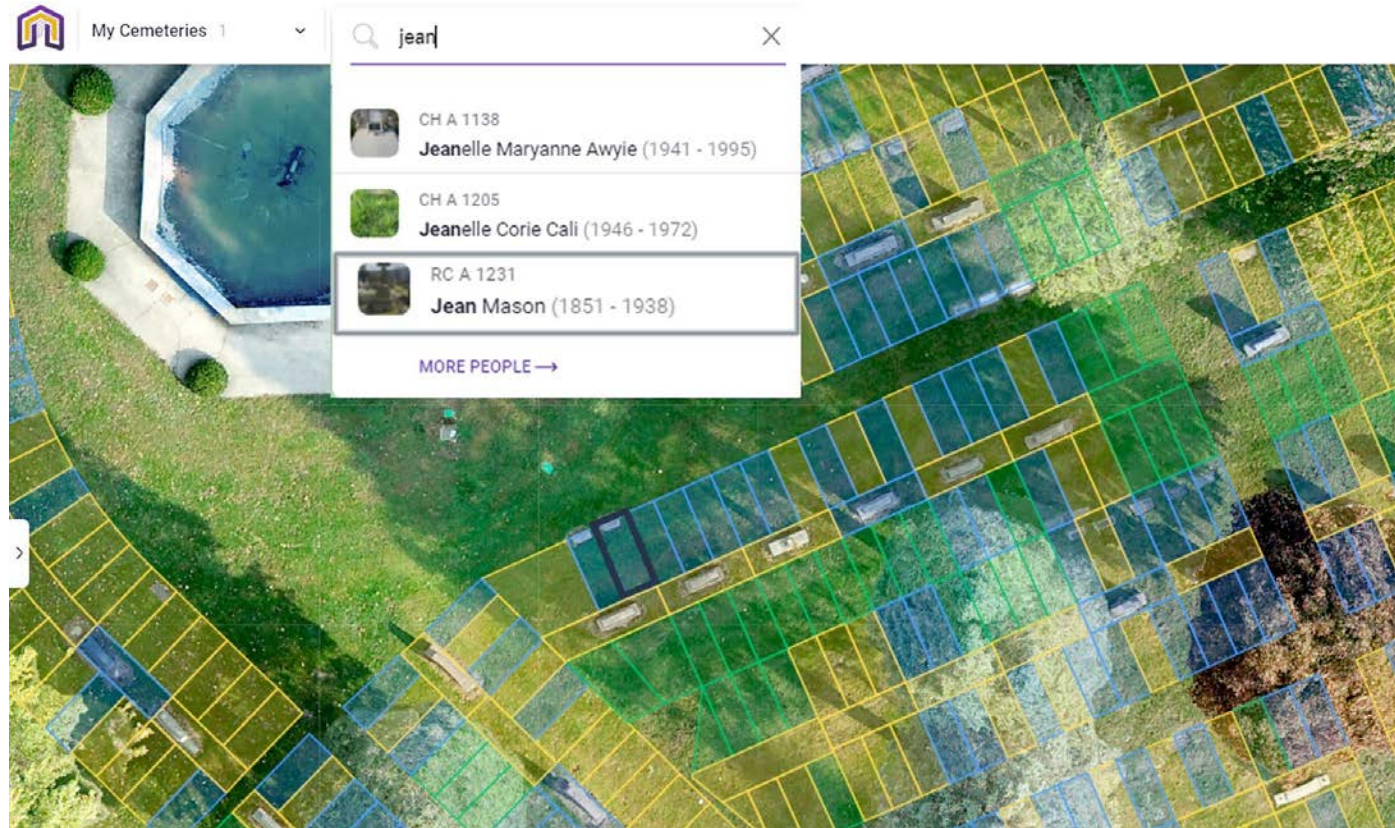
It is proposed that the following initiatives and upgrades be undertaken, in the year indicated, to address the eleven (11) issues identified on the previous page:

	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028
1. Directions / Map:					
a. Purchase on-line Cemetery database for use by staff and the public (for all 3 Shire BT cemeteries)	x				
b. Sign at the entrance showing cemetery map and QR code to on-line cemetery database		x			
c. Wayfinding markers in cemetery to show row numbers/sections			x		
2. Grounds:					
a. Mulch around graves to stop erosion and sand blasting		x			
b. Plant attractive deciduous trees around the perimeter of the cemetery			x	x	x
c. Additional park benches	x				
d. Survey entire cemetery & better definition on-site.	x				
e. Remove all sugar gums in centre road access way and replace with more appropriate variety, possibly in the centre of the laneway (see also 4(c) – to be designed following survey of the site)		x		x	
f. Establish a works storage area (small space screened by either colourbond fencing or shade cloth fencing) to hide operational items from view			x		
g. Bollards on corners to restrict vehicles cutting corners.	x				
3. Buildings/Infrastructure:					
a. Centre Access Road - Re-surface and review design to incorporate trees and disabled/elderly parking following survey of cemetery site (2d)		x			
b. Make trafficable areas a gravelled surface		x			
c. Remove old niche wall and defunct sleeper retainer wall. Replace with native plantings & mulch.	x				
d. Footpath from town via memorial avenue of trees into cemetery to enable safe pedestrian access					x
4. Other:					
a. Non-potable water to be available for use		x			
b. Better define Car Parking area (straight edges and restrict access to bush)	x				
c. Elderly & disabled parking inside cemetery (possibly western end or centre of roadway between street trees - see also 2(e) – to be designed following survey of the site). Install a sign at the entry gate to encourage “No vehicles (except elderly/disabled) beyond this point”.		x			
d. Rubbish Bins at front gate only (to enable rubbish truck access)	x				

Pictorial Examples:

To assist to illustrate some of the initiatives proposed on the previous page, the following pictures are provided by way of example only:

Item 1(a) - on-line Cemetery database:



Item 2(b) - Plant trees around the perimeter of the cemetery:



POSSIBLY Item 4(c) – Trees & disabled/elderly parking in centre of main access road?
 (This requires a survey to be completed to see the available space for the centre roadway. Detailed designs and alternative options will be completed and included in the first revision of this plan.)

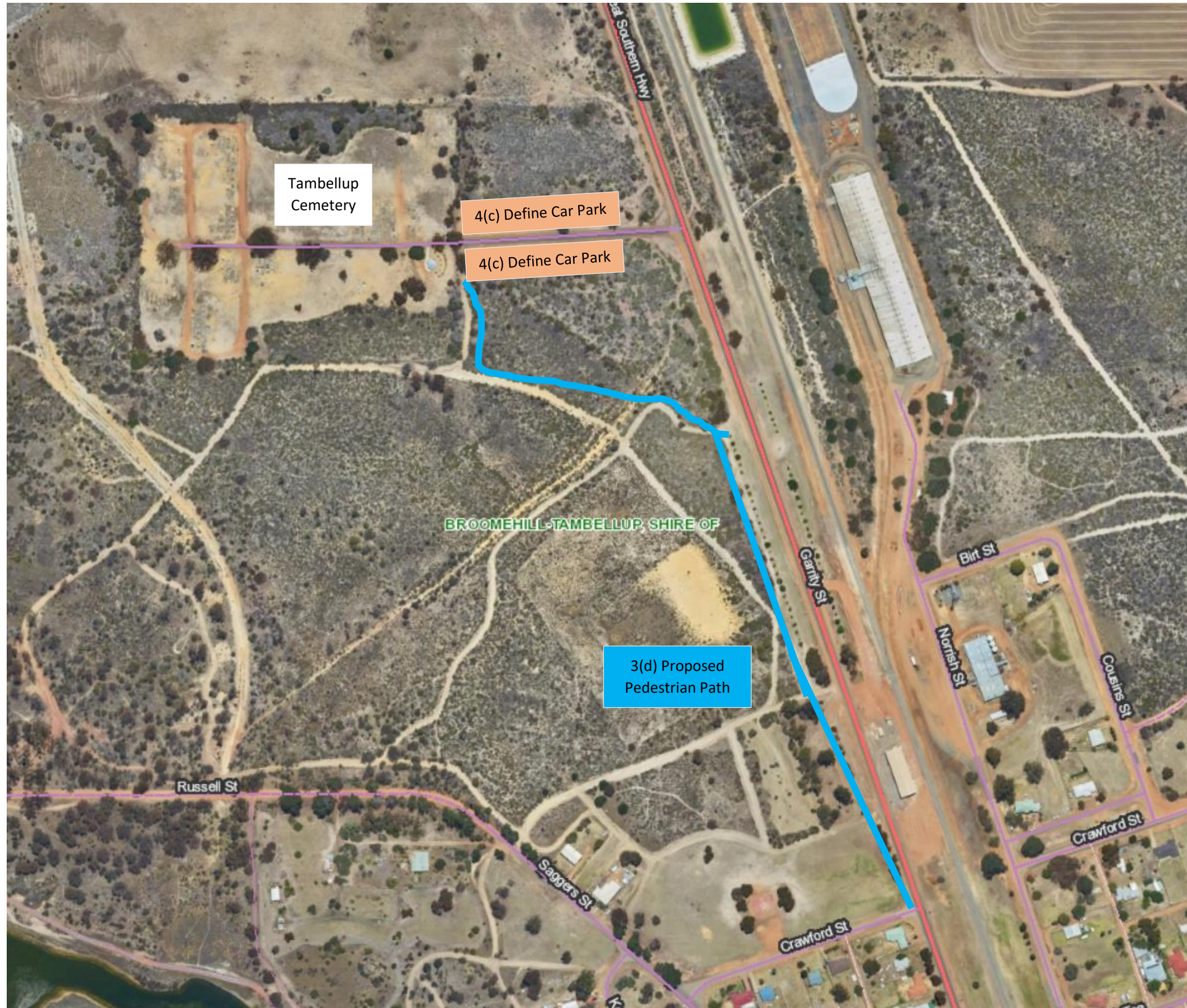
Item 1(c) – Wayfinding markers & 2(g) – Bollards on Corners



Plan 1 – Tambellup Cemetery (Aerial Photo of Site)



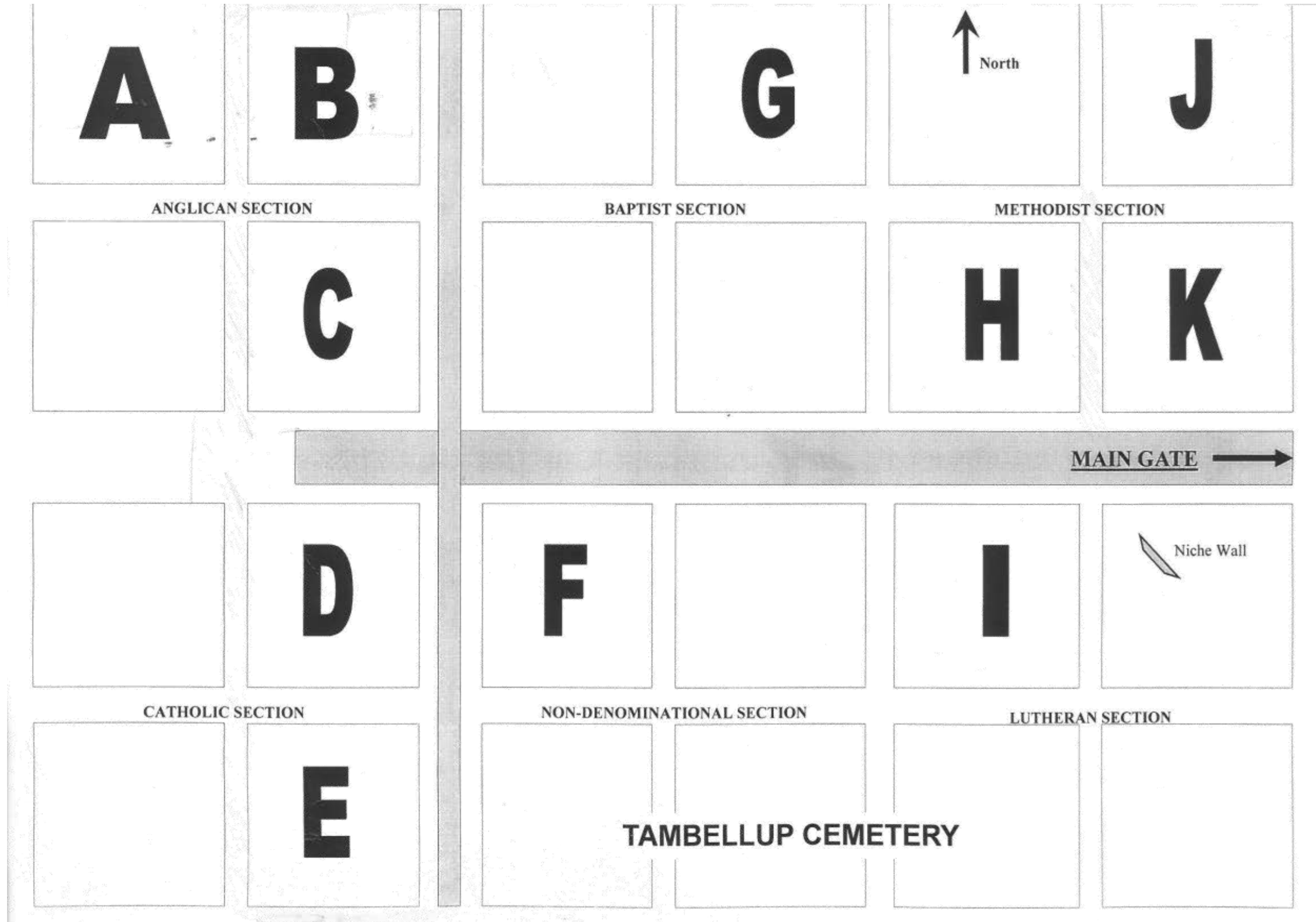
Plan 2 – Pedestrian Linkages with Town



Plan 3 – Tambellup Cemetery (Aerial Photo)



Plan 4 – Current Cemetery Layout



Plan 5 – Overlay of Cemetery Layout & Aerial Photo



Plan 6 – Tambellup Cemetery (Showing Proposed Improvements)





2023/2024 Fire Break Order

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SHIRE OF BROOMEHILL -TAMBELLUP FIRE BREAK ORDER

2023/2024

BUSH FIRE NOTICE AND INFORMATION

Notice to all Owners and/or Occupiers of land within the Shire of Broomehill-Tambellup.

In accordance with section 33 of the *Bush Fires Act 1954*, you are required to carry out fire prevention work on land owned or occupied by you in accordance with the provisions of this order. This order is made to advise individual land owners that it is their responsibility for fire prevention.

PERSONS WHO FAIL TO COMPLY WITH THE REQUIREMENTS OF THE ORDER MAY BE ISSUED WITH AN INFRINGEMENT NOTICE (PENALTY \$250.00) OR PROSECUTED WITH AN INCREASED PENALTY (MAXIMUM PENALTY \$5,000). ADDITIONALLY THE SHIRE OF BROOMEHILL-TAMBELLUP MAY CARRY OUT THE REQUIRED WORK AT COST TO THE OWNER/OCCUPIER

An inspection of fire breaks and hazard removal will be carried out each year.

BUSH FIRES ACT 1954
SHIRE OF BROOMEHILL-TAMBELLUP
2023 - 2024

1.0 LAND ZONED RESIDENTIAL, TOWN CENTRE & INDUSTRIAL (Townsite land)

During the period from **31 October 2023 to 15 April 2024** inclusive you shall have fire breaks in the following positions:

1.1 Land less than 4,000 square metres

On land which is 4,000 square metres (approx. one acre) or less in area, all flammable material shall be removed from the whole of the land, except live standing trees.

1.2 Land which exceeds 4,000 square metres

On land which is 4,000 square metres (approx.. one acre) or more in area, clear firebreaks not less than **two metres** completely surrounding and not more than **twenty metres** from the perimeter of all buildings, haystacks and fuel storage areas are to be situated on the land. The height of all grass on the land is to be less than 150mm in height.

2.0 LAND ZONED RURAL RESIDENTIAL/SPECIAL RURAL (Townsite and Suburban areas)

During the period from **31 October 2023 to 15 April 2024** inclusive you shall have fire breaks in the following positions:

2.1 Clear firebreaks not less than **two metres** completely surrounding and not more than **twenty metres** from the perimeter of all buildings, haystacks and fuel storage areas situated on the land. Minimise fire hazardous material to the satisfaction of the Chief Bush Fire Control Officer by stocking, slashing or other means. The height of all grass on the land is to be less than 150mm in height.

3.0 LAND ZONED FARMING

During the period from **31 October 2023 to 15 April 2024** inclusive, you shall:

3.1 Homesteads, Buildings, Fuel Installation & Hay Stacks

Completely surrounding the perimeter of any homesteads, building (excluding isolated non-flammable buildings), fuel installation (including drums), hay stacks (but only haystacks within 100 metres of any building) or group of such structures or installations, you shall have firebreaks at least five metres wide (if provided by burning, cultivating or chemical spraying), or ten metres wide (if provided by being closely grazed or mowed). These breaks are to be to the satisfaction of the Chief Bush Fire Control Officer. Wherever the ten metre wide alternative is chosen, the outer three metres of the ten metre area must be totally free of any flammable material, and where mowing is the method used, all residue of the mowing process must be removed from the area.

3.2 Crops

Firebreaks around crops are not compulsory however landowners are strongly encouraged to maintain voluntary firebreaks.

3.3 Boundary Firebreaks

Boundary firebreaks are not compulsory within land zoned Farming.

3.4 Fuel Loading

If the Shire's Chief Executive Officer, in conjunction with the local brigade's Fire Control Officer deem any land zoned Farming to be an additional fire hazard, in addition to clause 3.1 (Homesteads, Buildings, Fuel Installation & Hay Stacks) a notice may be issued in accordance with Section 33 of the *Bush Fires Act 1954*.

4.0 LAND GREATER THAN 40 HECTARES

During the period from **31 October 2023 to 15 April 2024** inclusive, the owner/occupier must have a mobile fire fighting unit (self-propelled, towed or slip-on) in good working order, with a minimum capacity of 400 litres.

5.0 WIND TURBINE FIREBREAKS

The fire break requirements for all wind turbines in the Shire of Broomehill-Tambellup is in accordance with the individual Bush Fire Management Plan, as approved at the time of development approval, unless expressly amended by the Council.

6.0 PLANTATION FIREBREAKS

All owners and/or occupiers of land within the Shire of Broomehill-Tambellup, currently planted, or proposed to be planted, as a Hardwood or Softwood plantation or tree farm.

Pursuant to the powers contained in Section 33 of the *Bush Fires Act 1954* you are hereby required on all Hardwood or Softwood Plantations/Tree Farms owned or occupied by you, to plough, cultivate, scarify, burn, chemically spray or otherwise clear of all inflammable material, Firebreaks of dimensions as set out in this section.

Firebreaks shall be installed on all Plantation/Tree Farms by **31 October 2023** and shall be maintained and kept clear as required by this notice until **15 April 2024**.

6.1 PLANTATION BOUNDARY FIREBREAKS

6.1.1 Firebreaks shall be constructed fifteen (15) metres wide on the boundaries of all Plantations, Tree Farms or such other location as may be agreed to by the Council, in accordance with the requirements of definition - specification 6.2.2.

6.1.2 Firebreaks shall be constructed around Plantation Compartments of approximately thirty (30) hectares, in accordance with the requirements of definition—specification 6.2.3.

6.2 PLANTATION DEFINITIONS - SPECIFICATIONS

6.2.1 Plantations/Tree Farms - A plantation tree farm is defined as an area exceeding three hectares within *townsites* or an area exceeding ten hectares within *rural* areas of trees planted for *commercial purposes*.

6.2.2 Boundary Firebreaks - Fifteen (15) metre requirement -

A boundary firebreak is defined as an area clear of all inflammable material both on ground and vertically, from the boundary inwards ten (10) metres and from this point to the first line of trees at fifteen (15) metres being a strip five (5) metres wide, maintained in a low fuel condition: short grass and clear vertically of all low overhanging branches at least four (4) metres from ground level.

6.2.3 Planting Compartments - A planting compartment is defined as an individual area of approximately thirty (30) hectares surrounded by firebreaks cleared of all inflammable material six (6) metres wide, with a vertical clearance of all overhanging branches at least four (4) metres upwards from ground level to allow unrestricted access for firebreak maintenance and fire fighting equipment at all times.

6.3 FIRE PROTECTION OF PRIVATE HARDWOOD/SOFTWOOD PLANTATIONS

Copies of the DFES publication 'Guidelines for Plantation Fire Protection 2011' may be obtained from the Council office. All hardwood and softwood plantations within the Council must comply with the Guidelines for Plantation Fire Protection 2011 unless approval to vary these conditions has been granted by the Council.

6.4 FIRE EQUIPMENT STANDARDS

Fire equipment shall meet the Fire Equipment Standards specified in the Guidelines for Plantation Fire Protection 2011. Fire appliances are to be equipped to DFES standards as per DFES publication 'Guidelines for Operating Private Equipment at Fires'. Copies may be obtained from the Council office. The following minimum fire appliance levels are required:

Plantation Area (ha)	Fast Attack Min 400L Capacity	2.4 Medium Duty Unit Min 2000L Capacity	3.4 Heavy Duty Unit 3000L Capacity
Up to 100	1		
101 to 1000		1	
1001 plus			1

7.0 HARVESTING, SWATHING AND BALING OF STUBBLE

It is hereby notified for public information that pursuant to the powers granted under regulation 38A of the *Bush Fires Act 1954*, a person shall not operate or suffer the operation of a grain harvesting machine or a machine used for swathing or baling of stubble, on any land within the Shire of Broomehill-Tambellup except in accordance with the following specified conditions:

7.1 Harvesting

As per the *Bush Fires Act 1954*, it is compulsory that an engine powered unit and not less than 400 litres of water be in attendance during grain harvesting operations. Trailed units must have the towing vehicle attached at all times. Fire fighting units must be situated in, or adjacent to, the paddock being harvested at all times

7.2 Swathers and Balers

Are subject to the same conditions as harvesting during operations from **31 October 2023**.

EXCEPTION: It is not compulsory to have a fire unit in attendance during the swathing of canola.

7.3 Track/Rock Chaining

All persons are required to obtain a permit from your Fire Control Officer to Track/Rock chain during the Restricted and Prohibited Burning Periods.

8.0 VEHICLE AND MACHINERY MOVEMENT BANS

The following definitions shall apply on the ban of vehicle and machinery movement and the operation of internal combustion engines under Regulations 38A and 38B of the *Bush Fires Regulations 1954*.

8.1 Laneway/Roadway (non-gazetted)

A laneway/roadway is defined as having a trafficable surface, free of all inflammable material, a minimum of six metres wide. Overhanging vegetation must be pruned back so as to not come into contact with parts of a vehicle.

8.2 Registered On and Off Loading Area

A registered On and Off Loading area is defined as an area free of inflammable material, save live standing trees to a radius of twenty metres from the edge of the storage facility, and has written approval of the Council to be used as such. *See application on last page of fire break order.*

8.3 Prescribed Fire Fighting Unit

A mobile fire fighting unit is defined as having a minimum water carrying capacity of 400 litres, fitted with a minimum of six (6) metres of nineteen (19) millimeter diameter fire fighting hose and pump capable of delivering water through an adjustable nozzle in spray and jet configurations.

8.4 Harvest Ban

A ban on the operation of all grain harvesting machines within a Shire or part of a Shire and during a time, as specified in a notice or broadcast (Regulation 38A).

8.5 A Ban on the Movement of all Vehicles and Machines and the Operation of Internal Combustion Engines

A ban on the movement of all vehicles and machinery and the operation of internal combustion engines within a Shire or part of a Shire and during a time as specified in a notice or broadcast (Regulation 38A & 38B) with the exception of the movement of vehicles and machinery on gazetted roads, laneways and yards. The following activities are permitted, provided these comply with specified conditions:

Regulated Activities

- 8.5.1.** Loading and offloading of grain, fertiliser and feed is only permitted on sites which are approved and registered by the Council on an annual basis and which are clear of all inflammable material save live standing trees to a radius of at least twenty metres from the outer edge of storage facility. A mobile fire fighting unit shall be in attendance at all times while the site is in use during the ban period. (Please note that an owner or occupier of a site may appeal to the Chief Bush Fire Control Officer (CBFCO) in cases where approval was not granted or granted subject to additional conditions).
- 8.5.2.** Water carting for stock and domestic purpose provided it is accompanied by a prescribed fire fighting unit, or alternatively, the water carting vehicle is a prescribed fire fighting unit. (400L of water must be retained on the vehicle at all times).
- 8.5.3.** All necessary travel to and from and within piggeries, sheep or cattle feed lots, provided this is undertaken in a prescribed fire fighting unit.
- 8.5.4.** All necessary carting of livestock provided that such a vehicle is accompanied by a prescribed mobile fire fighting unit.
- 8.5.5.** Activities which receive specific exemptions from the Council or the CBFCO.

All other activities or operations may only be undertaken during Total Vehicle and Machinery Movement Bans and Bans on the Operation of Internal Combustion Engines after approval has been granted by the Area Fire Control Officer. Approval has to be sought on an individual basis. Approval may be subject to specified conditions. It should be noted that the approval may not be granted. If approval is given, the Chief Bush Fire Control Officer may suspend the approval immediately subject to severe Bush Fire conditions as determined by the Chief Bush Fire Control Officer.

THE ISSUE OF A PERMIT TO LOAD AND OFFLOAD GRAIN, FERTILISER AND FEED FROM A REGISTERED SITE DOES NOT ABSOLVE THE OWNER / OCCUPIER OF THE SITE FROM LIABILITY FOR DAMAGES INCURRED AS A RESULT OF FIRE EMANATING FROM THE SITE OR CAUSED AS A RESULT OF ACTIVITIES ON THE SITE.

9.0 GENERAL INFORMATION:

9.1 Alternative Preventative Measures:

If it is considered impractical for any reason to meet the requirements under this Fire Break Order on any land, you may apply to the Council or its duly authorised Officers for permission to provide alternative measures, or to take alternative action, to abate fire areas on the land. This application must be made to the Council or a duly authorised officer **by 15 October 2023**. If permission is not granted by the Council or its duly authorised officers, you shall comply with the requirements of this order.

9.2 No Further Warning:

Following the method adopted by the Council to inspect the firebreaks in this order, it is not necessary for the Council to notify you or give you any prior warning that legal action may proceed for failing to comply with the requirements of this notice.

9.3 Hazard Reduction:

Landowners are advised that inspections of properties may be carried out each year and Orders for any Hazard Reduction will be served requiring that the necessary work be undertaken.

Failure to comply with Hazard Reduction Orders will result in the work being undertaken by the Shire or its agents at the landowner's expense.

Hazard reduction may be effected by spraying, stocking, clearing, slashing, burning or firebreaks to the area's Fire Control Officer satisfaction.

10.0 DEFINITIONS:

For the purpose of this order:

2.4 Medium Duty relates to a 4x4 truck carrying 2000 litres of water

3.4 Heavy Duty relates to a 4x4 truck carrying 3000 litres of water

Bush: Includes trees, bushes, plants, stubble, scrub and undergrowth of all kinds whatsoever alive or dead and whether standing or not standing and also part of a tree, bush, plant or undergrowth and whether severed therefrom or not so severed.

Fast Attack relates to a 1 tonne 4x4 vehicle carrying minimum of 400 litres of water

Haystack: Means any collection of hay including round bales stacked or placed together.

BY ORDER OF THE COUNCIL

**ANTHONY MIDDLETON
CHIEF EXECUTIVE OFFICER**

BUSH FIRES ACT 1954

The following information is to be read in conjunction with the Bush Fire Order

1. IMPORTANT DATES TO REMEMBER

1 October 2023:	Commencement of Restricted Burning Period.
1 November 2023:	Commencement of Prohibited Burning Period.
15 March 2024:	Close of Prohibited Burning Period.
15 April 2024:	Close of Restricted Burning Period.
29 March –1 April 2024:	EASTER – BURNING PROHIBITED

2. RESTRICTED BURNING PERIOD 1 OCTOBER TO 31 OCTOBER 2023 AND 15 MARCH TO 15 APRIL 2024 (inclusive).

(Permits will not be issued for logs/ stumps/ timber heaps during the period **1 October 2023 – 31 October 2023**)

The law requires a person shall not set fire to the bush during the Restricted Burning times unless they have:

- a. Obtained a permit in writing from a Bush Fire Control Officer.
- b. Notified all neighbours and a Bush Fire Control Officer.
- c. Notified an officer of the Department of Biodiversity Conservation and Attractions if the fire will be within three (3) km of Department of Biodiversity Conservation and Attractions land.

The following conditions must be complied with when burning is carried out:

- i. At least two able bodied persons must be in attendance, unless specified by a permit.
- ii. The fire may not be lit on a day on which a “catastrophic”, “extreme” or “high” danger forecast has been issued for the district.
- iii. At least one prescribed fire unit must be in attendance.
- iv. Any other conditions that are prescribed by the Fire Control Officer.

3. PROHIBITED BURNING PERIOD 1 NOVEMBER 2023 TO 14 MARCH 2024 (inclusive)

Only protective burning can be carried out during the prohibited burning time and under the following conditions:

- a) No burning permitted after 20 December.
- b) All burning must be carried out between the hours of 6.00pm and midnight of the same day.
- c) All conditions of Restricted Burning must be complied with.
- d) A permit to burn must be obtained.

4. CHRISTMAS DAY

Harvesting and the carting of grain are banned on Christmas day throughout the Shire of Broomehill-Tambellup.

5. **BOXING DAY**
A Harvest Only Ban is imposed on Boxing Day throughout the Broomehill-Tambellup Shire.
6. **EASTER**
Burning is prohibited during the Easter period from Good Friday to Easter Monday inclusive.
7. **PROTECTIVE BURNING**
Burning to protect a Dwelling, House, other building or a stack of produce (section 23).
Section 18 of the Act must be complied with by constructing two plough firebreaks at least 2.5 metres wide and not more than 100 metres from the property to be protected.

Any protective burning that is to be carried out within the Prohibited Burning Period, from 1 November to 20 December 2023 (refer 3.(a)), is to be carried out between the hours of 6.00pm and midnight (refer 3(b)).

Burning road reserve and burning to protect pasture or crop (section 23).
Section 18 of the Act must be complied with. In the case of burning carried out on the road reserve (only after written authorisation from the Shire CEO) the bush will be burnt between the constructed portion of the road and an established fire break on the adjoining land. In the case of burning being carried out on the private grassland, the bush shall be burnt between the firebreaks that are not more than 200 metres apart and each of which is not less than 2.5 metres in width.
8. **BURNING TO COLLECT CLOVER BURR (Section 24 & Reg. 18 to 22B).**
Burning to collect clover burr must be with a special permit issued by the Chief Bush Fire Control Officer or CEO of the Council. A Brigade Fire Control Officer does not have the power to issue this type of permit.
9. **NOXIOUS WEEDS AND DISEASED PLANTS (Section 26 & 26A Reg. 26 to 36A).**
You are requested to contact your Chief Bush Fire Control Officer, Deputy Chief Bush Fire Control Officer or Shire CEO. A Brigade Fire Control Officer does not have the power to issue this type of permit.
A FIRE EXTINGUISHER MUST BE CARRIED AT ALL TIMES.
10. **OPERATION OF TRACTORS AND SELF PROPELLED HEADERS (Section 27 Reg. 37A to 38A)**
During the Restricted and Prohibited Burning Times, all tractors and self propelled headers must not be used unless the exhaust system, if not mounted vertically, is horizontal or on any plane above the horizontal, a minimum of two (2) metres above ground level. The system must be maintained in a sound and efficient condition and fitted with a spark arrester.

As per the Bush Fires Act, it is compulsory that an engine powered unit and not less than 400 litres of water be in attendance during grain harvesting operations. Trailed units must have the towing vehicle attached at all times. Fire fighting unit must be situated in, or adjacent to, the paddock being harvested at all times
A FIRE EXTINGUISHER MUST BE CARRIED AT ALL TIMES.

11. FIRE UNIT ON SITE

A Fire Unit of a minimum of 400 litres, or a reticulated water source connected to a hose must be in attendance when the following activities are being carried out:

- Track raking
- Stubble crunching
- Slashing of blocks

12. IF A PERMIT FIRE ESCAPES

In the event of a fire escaping beyond the boundaries of the land in respect of which a permit to burn has been granted, the holder of such a permit shall, if possible, immediately notify the nearest authorised officer and within 24 hours of the suppression of such fire, shall report in writing the full circumstances causing such escape to the authorised officer by whom the permit was granted.

13. SWATHERS AND BALERS

A mobile and operational fire fighting unit having a capacity of at least 400 litres must be in attendance during swathing and baling operations from 31 October 2023. Trailed units must have the towing vehicle attached at all times. Fire fighting unit must be situated in, or adjacent to, the paddock being harvested at all times

Exception: It is not compulsory to have a fire unit in attendance during the swathing of canola.

14. OXYACETYLENE, ARC WELDERS, ANGLE GRINDERS & OTHER POWER EQUIPMENT

Operation of Oxyacetylene, arc welders, angle grinders and other power equipment during Restricted Burning Periods require the work site to be adequately cleared of inflammable material prior to the use of the above mentioned equipment and an appropriate fire extinguisher in attendance.

15. HARVEST BAN ZONES

The Shire of Broomehill-Tambellup has been split into two zones for the purpose of imposing harvest bans and mopping up operations. The zones will be known as **EASTERN ZONE** and **WESTERN ZONE**. Any harvest ban imposed on a specific zone will also **INCLUDE BOTH TOWNSITES** by default. The boundary between the two zones will be the Great Southern Highway. Please refer to the map in this booklet for more information.

BY ORDER OF THE COUNCIL

ANTHONY MIDDLETON
CHIEF EXECUTIVE OFFICER

PENALTIES

OFFENCES MAY RESULT IN COURT ACTION

GENERAL INFORMATION

Fire Control Officers are the only persons permitted to issue permits

Harvesting and the carting of grain on Christmas Day is not permitted within the Shire. Harvesting is not permitted on Boxing Day.

THERE IS NO EXCEPTION OR PROVISION FOR UNLICENSED FIRE VEHICLES TO BE TAKEN OVER OR ONTO ROADS IN ANY SITUATION

It is the intention of the Shire to enforce the Fire Break Order on all lots within the Shire

SUMMER VACATIONS

Please notify Fire Control Officers if you will be out of the district and if any of your plant or equipment would be available in case of fire

NOTHING IN THE FOREGOING SHALL BE DEEMED TO RELIEVE ANY PERSON FROM LIABILITY FOR ACTIONABLE DAMAGE

SHIRE OF BROOMEHILL-TAMBELLUP FIRE CONTACT DETAILS

FOR ALL EMERGENCIES PHONE 000

POLICE: TAMBELLUP 08 9854 9800, KATANNING 08 9821 1888

SHIRE: 08 9825 3555

ON THE FIREGROUND- USE UHF RADIO CHANNEL 5

VHF RADIO CHANNEL: Repeater 322 Tambellup, 231 Broomehill

HARVEST BAN HOTLINE: (08) 9825 1042

		Mobile	Call Sign
Chief Fire Control Officer	Kim Oliver	0427 258 157	BT1
Deputy Chief Fire Control Officer	Michael Altus	0488 211 229	BT2
Deputy Chief Fire Control Officer	Rhys Brown	0428 993 309	BT3
Fire Weather Officers	All FCO's are appointed as Fire Weather Officers		
Community Emergency Services Manager	Cindy Pearce	0417 071 567	Central Great Southern CESM

BROOMEHILL EAST		Call Sign	Mobile
Captain/FCO	Josh Holmes	BH EAST 1	0427 253 523
1 st Lt	Nicholas Bowman	BH EAST 2	0407 967 998
2 nd Lt	James Dewar	BH EAST 3	0439 935 963
3 rd Lt	Buddy Holzknrecht	BH EAST 4	0427 241 312
	Tom Kempin	BH EAST 5	0427 790 798
	Luke Simpson	BH EAST 6	0427 251 257
	Craig Dewar	BH EAST 7	0429 100 239
Secretary	Craig Dewar		0429 100 239

BROOMEHILL WEST		Call Sign	Mobile
Captain/FCO	Brant Dennis	BH WEST 1	0409 086 093
1 st Lt	Ed Anderson	BH WEST 2	0428 221 591
2 nd Lt	Rohan Thorn	BH WEST 3	0439 341 039
3 rd Lt	Ben Hewson	BH WEST 4	0417 969 975
	Ben Adam	BH WEST 5	0415 433 865
Secretary	Andrew Woithe		0428 241 232

BROOMEHILL CENTRAL		Call Sign	Mobile
Captain/FCO	Andrew Webster	CENTRAL 1	0429 464 672
1 st Lt	Brian Conning		0437 236 997
2 nd Lt	Jonathan Webster		0429 441 246
3 rd Lt	David Dilley		0409 518 415
Secretary	Lynn Dilley		0427 241 123

TAMBELLUP EAST

Captain/FCO

1st Lt

2nd Lt

3rd Lt

Secretary

Chris Rumble
 Carl Letter
 Jared White
 Neil Letter
 Dennis Bowman
 Leon Squibb
 Al Clark
 Mario Cristinelli
 Josh Patterson

Call Sign

TA EAST 1
 TA EAST 2
 TA EAST 3
 TA EAST 4
 TA EAST 5
 TA EAST 6
 TA EAST 7
 TA EAST 8

Mobile

0428 368 205
 0427 282 053
 0448 336 468
 0447 258 230
 0428 912 861
 0427 528 112
 0488 258 204
 0427 258 118
 0458 258 141

TAMBELLUP WEST

Captain/FCO

1st Lt

2nd Lt

3rd Lt

Secretary

Jedd Herbert
 Martin Deely
 Jarrod Thorn
 Nick Lockyer
 Nigel Sheridan
 John Cristinelli
 Derek Sadler
 Andrew Bradshaw
 Jedd Herbert

Call Sign

TA WEST 1
 TA WEST 2
 TA WEST 3
 TA WEST 4
 TA WEST 5
 TA WEST 6
 TA WEST 7
 TA WEST 8

Mobile

0427 865 008
 0400 826 027
 0428 906 310
 0429 104 129
 0427 253 097
 0428 916 833
 0439 521 127
 0467 255 083
 0427 865 008

TAMBELLUP VFES

Captain

FCO / 1st Lt

2nd Lt

Secretary

Craig Beacham
 Laurie Hull
 Mandy Plant
 Phillip Hams
 Pam Hull

Call Sign

TA 1

 TA 3

Mobile

0428 251 380
 0428 251 177
 0418 777 903
 0427 251 133
 9825 1176

WHAT YOU NEED TO KNOW...

FIRE ATTENDANCE

All brigade members attending a fire must

- Turn to UHF channel 5
- Ensure you are wearing your personal protective equipment PPE (long pants and shirts, boots, gloves goggles/glasses)
- Notify the FCO or incident controller that you are present at the fire
- Follow COVID directions issued by the State Health Officer
- Work Health & Safety Standards must be followed while working under an authorised officer/person.

BUSH AND GRASS ON ANY LAND

Burning of bush and grass is **totally prohibited** between **1 November - 14 March inclusive**, except for small heaps of garden refuse as described below. For all other fires, permits are required between **1 October – 31 October inclusive** and between **15 March – 15 April inclusive**.

BROADCAST OF HARVEST BANS

Shire Harvest Ban Hotline – 9825 1042 recorded message noting bans in place in the Shire. **ABC Radio** - will broadcast harvest bans every day at 10.05am, 11.05am, 12.35pm and 2.05pm.

SMS Messages of harvest and vehicle movement bans are sent to mobiles as soon as the information is received. Contact the Shire office if you would like to receive notification of harvest and movement bans by SMS.

Please do not rely on only one method of advice for Harvest Ban notification. A number of areas of the Shire have limited mobile reception. SMS messaging is not always an effective form of notification. The Shire's Harvest Ban Hotline is updated as soon as information is received and should be used as a reliable source of information.

Similarly, if you feel weather conditions are deteriorating but have not received advice of a ban through text message or radio broadcast, please contact your brigade Fire Control Officer or check the Harvest Ban Hotline.

FIRE DANGER

No burning of any type is permitted, including incinerator, on days of CATASTROPHIC, EXTREME or HIGH Fire Danger.

HOW TO OBTAIN PERMITS

Burning permits can be obtained from the Chief Bush Fire Control Officer, Deputy Chief Bush Fire Control Officers and Bush Fire Brigade Fire Control Officers. When applying for a permit you will be required to provide house and lot numbers and the street/road of the property for which the permit is to apply. All conditions noted on the permit must be complied with.

WHEN AND HOW TO BURN GARDEN REFUSE

From 1 November to 14 February inclusive, small heaps (up to one cubic metre of garden refuse) may be burnt on the ground between **6.00pm and 11.00pm**, BUT ONLY AFTER a 5 metre wide firebreak has been cleared around the fire and at least one able bodied person is in attendance at all times. The fire must be completely extinguished by midnight on the same day. Garden refuse cannot be burnt if the fire danger rating is High or above.

Composting of garden refuse is a preferred option to burning and is a more environmentally friendly alternative.

HINTS FOR BURNING:

1. Advise the permit issuing officer when you intend to burn.
2. Do not light fires on a hot windy day. Check the fire danger forecast.
3. Do not try to burn more than you can control.
4. Inform your neighbours.
5. Make sure sparks and smoke will not affect neighbours washing, open windows or roadways.
6. Do not burn wet or green garden clippings, tyres, plastics and chemicals as they are likely to cause dense, acrid smoke.
7. Do not burn bottles or aerosol cans as they are likely to explode.
8. Cut or rake long grass around trees, buildings and fences before burning.
9. Burn against the wind.
10. On sloping blocks burn from the top down.
11. Have a hose or spray pack to dampen down fierce fires.

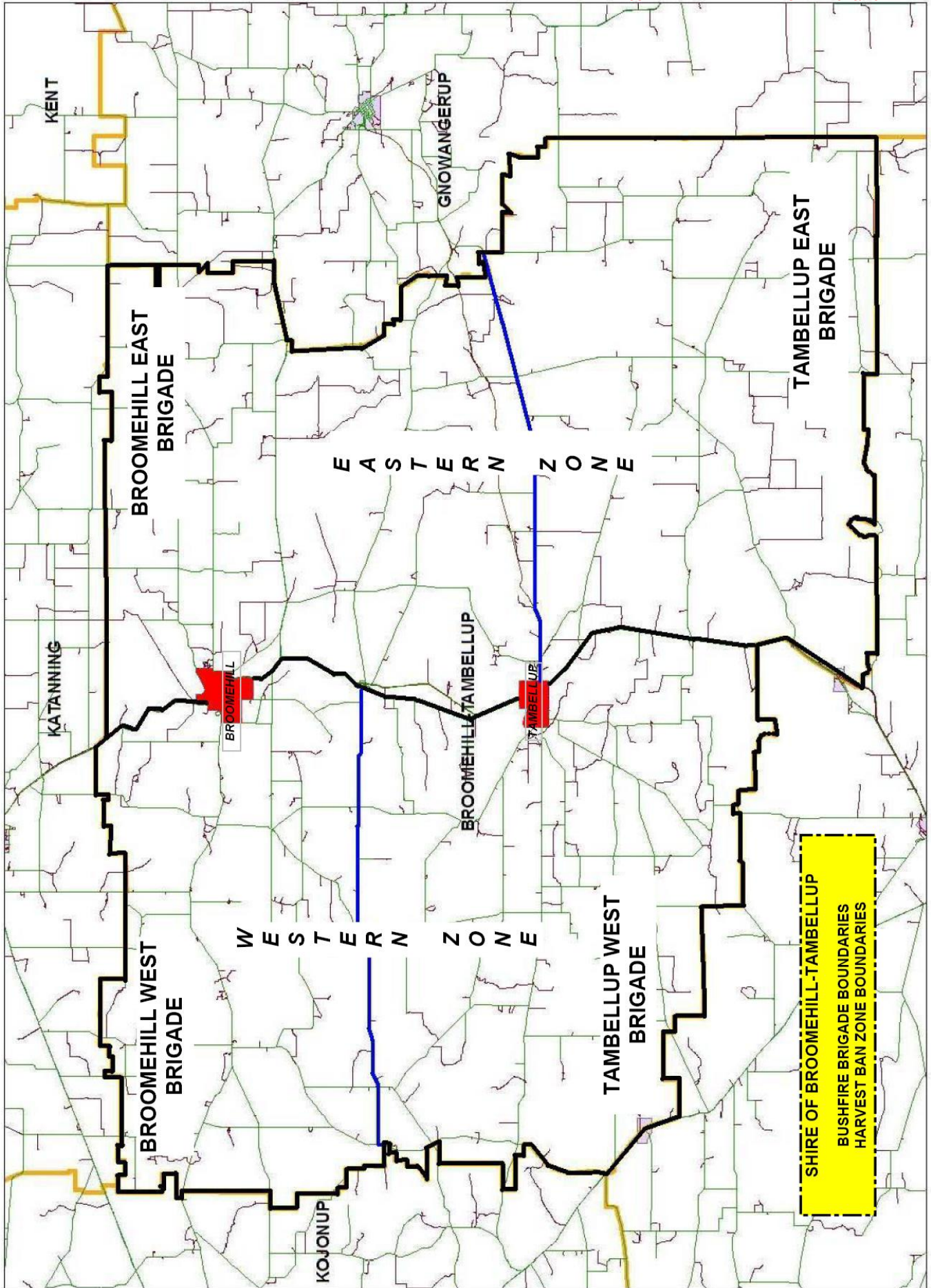
ADVICE IS AVAILABLE FROM YOUR LOCAL BRIGADE

All Brigades welcome people who are prepared to join and assist in fire prevention and fire fighting. Further information can be obtained by contacting your local Brigade Fire Control Officer, Bush Fire Brigade Secretary or the Shire of Broomehill-Tambellup, phone 9825 3555. Induction training is available for all new volunteers.

BARBECUES AND INCINERATORS

Gas and Electric barbecues are permitted at any time.

SOLID FUEL BARBECUES AND INCINERATORS ARE PROHIBITED ON DAYS OF CATASTROPHIC, EXTREME OR HIGH FIRE DANGER. ALWAYS CHECK WITH THE FIRE CONTROL OFFICER FIRST.



SHIRE OF BROOMEHILL-TAMBELLUP

Application for registration as an Authorised Loading and Off Loading Site for grain during fire danger days

Fire Season 2023-2024

Registration Fee of \$55 must be paid at time of lodging application

Owner / Occupier Name	
Residential Address	
Postal Address	
Location Number of Site:	
Nearest Road:	Locality:

Please attach diagram of location and site to this application.

Minimum specifications for a registered loading / offloading site are:

- an area free of inflammable material save live standing trees to a radius of at least 20 metres from the outer edge of storage facility;
- a constructed roadway or laneway between the site and the made gazetted road clear of all inflammable material to a width of six metres.

Loading and offloading on this site as well as travel to and from this site is permitted during vehicle movement bans provided that a mobile operational fire fighting unit is in attendance during loading and offloading operations and accompanies the vehicle on laneways between the registered site and a made gazetted road. (Please note that additional fire safety conditions may be specified).

The above site and laneways does / does not meet minimum conditions (delete as appropriate).

Inspected by..... Rank.....

Date.....

Comments or Additional Conditions

.....

.....

.....

.....

This registration must be reviewed annually.



Shire of
**Broomehill
Tambellup**
looking forward

2022 - 2023 Information Brochure
and Fire Break Order



SHIRE OF BROOMEHILL-TAMBELLUP

General Shire Information

The Shire of Broomehill-Tambellup covers an area of 2813 square kilometres, and has a population of over 1100 people. The Shire administration office is located in Tambellup; all general enquiries should be directed to the Tambellup office in the first instance. At both the Broomehill and Tambellup offices, staff are able to carry out vehicle and drivers' licensing requirements, dog and cat registrations and payments, and payment of Shire accounts.

The Broomehill Public Library is located at the Broomehill Shire office while the Tambellup Library is located at the Tambellup Community Resource Centre.

Administration Office: 46-48 Norrish St, Tambellup WA 6320
Business Hours: 9:00am - 4:00pm Monday to Friday
Telephone: 08 9825 3555 **Facsimile:** 08 9825 1152
Email: mail@shirebt.wa.gov.au
Website: www.shirebt.wa.gov.au
Broomehill Public Library 08 9825 3555
Tambellup Community Resource Centre and Library 08 9825 1177

Staff

Chief Executive Officer	Anthony Middleton
Manager, Works	Peter Vlahov
Manager, Finance and Administration	Kay O'Neill
Works Supervisor	John Farmer
Strategic Support & Projects Officer	Pam Hull
Governance & Executive Assistant	Annie Richardson
Finance/Rates Officer	Sophie Lane
Finance/Administration Officer	Lesley Paskevicius
Works Administration Assistant	Coral Green
Customer Service Officers	Jacinta Panting
	Sam Dawes
Ranger	Stephanie Swain
Community Emergency Services Manager	Cindy Pearce

Council Elections

Councillor elections are held every two years with the next election to be held in October 2023. Details regarding enrolment on the electoral roll, Councillor vacancies, opening date for nomination and date of election will be advertised in the local community newsletter the *Topics* and the *West Australian*.

To be able to vote in this election, residents must be enrolled on the State Electoral Roll. Non-resident owners and occupiers of rateable property in the Shire of Broomehill-Tambellup are eligible to vote if they are on the State Electoral Roll, but must submit an Enrolment Eligibility Claim form to the Shire, as enrolment is not automatic. Please contact the Shire for further information.

Building Services

10.3.2 Fire Break Order 2022/2023

Most building activity within the Shire can only be undertaken with the approval of the Council. Building application forms are available from the Council office on request. The Shire of Broomehill-Tambellup has engaged the services of a Building Surveyor, who is available to assist with any building related matter. Please contact the Shire office for more information.

Health Services

The Environmental Health Officer is responsible for the implementation of the Health Act and other related legislation, in particular food handling and control legislation applicable to shops and eating-places.

The Environmental Health Officer also controls other general health matters relating to home building. Septic systems cannot be installed in any part of the Shire without the prior approval of the Environmental Health Officer. Application forms are available at the Shire office on request.

Animal Control

All dogs over the age of three (3) months are required by State legislation to be registered and microchipped, including all farm dogs. All new dogs, that is pups and other dogs being registered for the first time, and dogs where ownership is changing will need to be microchipped.

All cats over the age of six (6) months are required by State legislation to be microchipped, sterilised and registered.

The following fees apply for registrations in the Shire of Broomehill-Tambellup:

<u>DESCRIPTION</u>	<u>1 YEAR</u>	<u>3 YEARS</u>	<u>LIFE TIME</u>
Unsterilised Dog or Bitch	\$50.00	\$120.00	\$250.00
Sterilised Dog or Bitch	\$20.00	\$42.50	\$100.00
Working Dog	\$12.50	\$30.00	\$62.50
Working Dog Sterilised	\$5.00	\$10.65	\$25.00
Registration of Cat	\$20.00	\$42.50	\$100.00
Approval to breed cats \$100.00 (per cat)			

The limit of the number of dogs which may be kept on any premises is as follows:

- Premises within a townsite - 2 dogs over the age of three months and the young of those dogs under that age;
- Premises outside a townsite - 4 dogs over the age of three months and the young of those dogs under that age.

Pensioners receive a 50% rebate on the above fees. Council staff must sight the pensioner concession card at time of registration.

To register a sterilised dog or cat, a certificate of sterilisation from a vet must be produced. All registrations are due on 31 October each year.

Council has engaged the services of a Ranger who visits the Shire on a regular basis. Should you require any further information on your responsibilities, registration or local dog or cat laws, please contact the Shire office.

Private Works

The Council has a range of plant and equipment and qualified operators available for private works. All requests must be made through the Administration office in the first instance. Please contact the Shire office for more information.

Emergency Management

The Council is required by legislation to have Emergency Management Arrangements in place, outlining procedures and resources available to respond in the event of an emergency in our communities. The Emergency Management Arrangements were adopted by the Council in September 2021 and are available on the Shire's website www.shirebt.wa.gov.au. Copies are also available for perusal at the Administration offices in Broomehill and Tambellup.

A Local Emergency Management Committee has been formed involving representatives from key agencies in both communities who will be responsible for implementing the Arrangements in the event of an emergency. The committee meets on a quarterly basis to test and monitor the Arrangements to ensure its continued relevance to the Broomehill and Tambellup communities.

Standpipe Access

There are five standpipes for public access in the Shire of Broomehill-Tambellup. To access the standpipes you must fill out a 'Standpipe Swipe Card & Access Application' form and pay the required fee. This can be done at either Administration Office.

Please Note the type of water available at different standpipes.

Cemetery Road, Broomehill – Potable
Greenhills Road North, Broomehill – Potable
Town Tank, Broomehill – Stock
Crawford Street, Tambellup – Potable
Tambellup West Road, Tambellup – Stock

Cover image supplied by Debra Cristinelli

10.3.2 Fire Break ORder 2022/2023

Shire of Broomehill-Tambellup

FIRE BREAK ORDER

2022 - 2023

BUSH FIRE NOTICE AND INFORMATION

Notice to all Owners and/or Occupiers of land within the Shire of Broomehill-Tambellup.

In accordance with section 33 of the *Bush Fires Act 1954*, you are required to carry out fire prevention work on land owned or occupied by you in accordance with the provisions of this order. This order is made to advise individual land owners that it is their responsibility for fire prevention.

PERSONS WHO FAIL TO COMPLY WITH THE REQUIREMENTS OF THE ORDER MAY BE ISSUED WITH AN INFRINGEMENT NOTICE (PENALTY \$250.00) OR PROSECUTED WITH AN INCREASED PENALTY (MAXIMUM PENALTY \$5,000). ADDITIONALLY THE SHIRE OF BROOMEHILL-TAMBELLUP MAY CARRY OUT THE REQUIRED WORK AT COST TO THE OWNER/OCCUPIER

An inspection of fire breaks and hazard removal will be carried out in Rural and Urban areas on or after 19 September each year.

BUSH FIRES ACT 1954

Shire of Broomehill-Tambellup 2022 - 2023

PART ONE - FIRE BREAK ORDER

1.0 LAND ZONED RESIDENTIAL, TOWN CENTRE, INDUSTRIAL (Townsite land)

During the period from **31 October 2022 to 15 April 2023** inclusive you shall have fire breaks in the following positions:

- 1.1 On land which is 4000 square metres (1 acre) or less in area, you shall remove all flammable material from the whole of the land, except live standing trees.
- 1.2 Land which exceeds 4000 square metres

On land which is 4000 sq metres (1 acre) or more in area, clear firebreaks not less than **2 metres** completely surrounding and not more than **20 metres** from the perimeter of all buildings, haystacks and fuel storage areas situated on the land. The height of all grass on the land is to be less than 150mm in height.

2.0 LAND ZONED RURAL RESIDENTIAL/SPECIAL RURAL (Townsite and Suburban areas)

During the period from **31 October 2022 to 15 April 2023** inclusive you shall have fire breaks in the following positions:

- 2.1 Clear firebreaks not less than **2 metres** completely surrounding and not more than **20 metres** from the perimeter of all buildings, haystacks and fuel storage areas situated on the land.

Minimise fire hazardous material to the satisfaction of the Chief Bush Fire Control Officer by stocking, slashing or other means. The height of all grass on the land is to be less than 150mm in height. Properties will be inspected and orders may be issued.

3.0 LAND ZONED FARMING - HOMESTEADS, BUILDINGS, HAYSTACKS, BULK FUEL, DRUMS & LIQUID PETROLEUM

- 3.1 During the period from **31 October 2022 to 15 April 2023** inclusive, completely surrounding the perimeter of any homestead building (excluding isolated nonflammable buildings), fuel installation (including drums), hay stacks (but only haystacks within 100 metres of any building) or group of such structures or installations, you shall have firebreaks at least five metres wide (if provided by burning, cultivating or chemical spraying), or ten metres wide (if provided by being closely grazed or mowed). These breaks are to be to the satisfaction of the Bush Fire Control Officer. Wherever the ten metre wide alternative is chosen, the outer three metres of the ten metre area must be totally free of any flammable material, and where mowing is the method used, all residue of the mowing process must be removed from the area.

3.2 Crops

Firebreaks around crops are not compulsory however landowners are strongly encouraged to maintain voluntary firebreaks.

3.3 Boundary Firebreaks

Boundary firebreaks are not compulsory with the Shire of Broomehill-Tambellup Rural Area. Council or its agents may establish firebreaks at strategic points in the Broomehill and Tambellup Suburban Areas and town sites.

4.0 LAND GREATER THAN 40 HECTARES

The owner/occupier must have a mobile fire fighting unit (self-propelled, towed or slip-on) in good working order, with a minimum capacity of 400 litres.

GENERAL INFORMATION

If it is considered impractical for any reason to meet requirements under this notice on any land, you may apply to the Council or its duly authorised officers for permission to provide alternative measures or to take alternative action to abate fire areas on the land. This application must be made to the Council or a duly authorised officer by 15 October 2022. If permission is not granted by the Council or its duly authorised officers, you shall comply with the requirements of the notice.

PLEASE NOTE: Following the method adopted by the Council to inspect the firebreaks in this notice, it is not necessary for the council to notify you or give you any prior warning that legal action may proceed for failing to comply with the requirements of this notice.

HAZARD REDUCTION

Landowners are advised that inspections of properties may be carried out prior to **1 September** each year and Orders for any Hazard Reduction will be served by **1 October** each year requiring that the necessary work be undertaken prior to **1 November of that year**.

Failure to comply with Hazard Reduction Orders will result in the work being undertaken by Council or its agents at the landowners' expense.

Hazard reduction may be effected by stocking, clearing, slashing, burning or firebreaks to the area Fire Control Officer's satisfaction.

DEFINITIONS

For the purpose of this notice:

Bush: Includes trees, bushes, plants, stubble, scrub and undergrowth of all kinds whatsoever alive or dead and whether standing or not standing and also part of a tree, bush, plant or undergrowth and whether severed therefrom or not so severed.

Haystack: Means any collection of hay including round bales stacked or placed together.

Plantation Firebreaks

NOTICE to all owners and/or occupiers of land, within the Shire of Broomehill-Tambellup, currently planted, or proposed to be planted, as a Hardwood or Softwood plantation or tree farm.

PURSUANT to the powers contained in Section 33 of the *Bush Fires Act 1954* you are hereby required on all Hardwood or Softwood PLANTATIONS/TREE FARMS owned or occupied by you, to plough, cultivate, scarify, burn, chemically spray or otherwise clear of all inflammable material, FIREBREAKS of dimensions as set out in this notice.

FIREBREAKS shall be installed on all PLANTATION/TREE FARMS by **31 October** annually and shall be maintained and kept clear as required by this notice until **15 April** each year.

1.0 BOUNDARY FIREBREAKS

- 1.1 Firebreaks shall be constructed fifteen (15) metres wide on the boundaries of all Plantations, Tree Farms or such other location as may be agreed to by the Council, in accordance with the requirements of definition - specification 2.2.
- 1.2 Firebreaks shall be constructed around Plantation Compartments of approximately thirty (30) hectares, in accordance with the requirements of definition—specification 2.3.

2.0 DEFINITIONS - SPECIFICATIONS

- 2.1 **Plantations/Tree Farms** - A plantation tree farm is defined as an area exceeding 3 hectares within *townsites* or an area exceeding 10 hectares within *rural* areas of trees planted for *commercial purposes*.
- 2.2 **Boundary Firebreaks - Fifteen (15) metre requirement** -
A boundary firebreak is defined as an area clear of all inflammable material both on ground and vertically, from the boundary inwards ten (10) metres and from this point to the first line of trees at fifteen (15) metres being a strip five (5) metres wide, maintained in a low fuel condition. Short grass and clear vertically, of all low overhanging branches at least four (4) metres from ground level.
- 2.3 **Planting Compartments** - A planting compartment is defined as an individual area of approximately thirty (30) hectares surrounded by firebreaks cleared of all inflammable material six (6) metres wide, with a vertical clearance of all overhanging branches at least four (4) metres upwards from ground level to allow unrestricted access for firebreak maintenance and fire fighting equipment at all times.

3.0 FIRE PROTECTION OF PRIVATE HARDWOOD/SOFTWOOD PLANTATIONS

Copies of the DFES publication 'Guidelines for Plantation Fire Protection 2011' may be obtained from the Council office. All hardwood and softwood plantations within the Council must comply with the Guidelines for Plantation Fire Protection 2011 unless approval to vary these conditions has been granted by the Council.

- 4.0 **FIRE EQUIPMENT STANDARDS** - Fire equipment shall meet the Fire Equipment Standards specified in the Guidelines for Plantation Fire Protection 2011. Fire appliances are to be equipped to DFES standards as per DFES publication 'Guidelines for Operating Private Equipment at Fires'. Copies may be obtained from the Council office. The following minimum fire appliance levels are required:

Plantation Area (ha)	Fast Attack Min 300L Fire Break Capacity	2.4 Medium Duty Unit Min 2000L Capacity	3.4 Heavy Duty Unit 3000L Capacity
Up to 100	1		
101 to 1000		1	
1001 plus			1

DEFINITIONS:

Fast Attack relates to a 1 tonne 4x4 vehicle carrying minimum of 400 litres of water.

2.4 Medium Duty relates to a 4x4 truck carrying 2000 litres of water.

3.4 Heavy Duty relates to a 4x4 truck carrying 3000 litres of water.

Harvesting, Swathing and Baling of Stubble

It is hereby notified for public information that pursuant to the powers granted under regulation 38A of the *Bush Fires Act 1954*, a person shall not operate or suffer the operation of a grain harvesting machine or a machine used for swathing or baling of stubble, on any land within the Shire of Broomehill-Tambellup except in accordance with the following specified conditions.

HARVESTING – As per the *Bush Fires Act 1954* it is now compulsory that an engine powered unit and not less than 400 litres of water be in attendance during grain harvesting operations. Trailed units must have the towing vehicle attached at all times. Fire fighting unit must be situated in, or adjacent to, the paddock being harvested at all times.

SWATHERS AND BALERS: Are subject to the same conditions as harvesting during operations from **31 October 2022**.

EXCEPTION: It is not compulsory to have a fire unit in attendance during the swathing of canola.

TRACK/ROCK CHAINING: All persons are required to obtain a permit from your Fire Control Officer to Track/Rock chain during the Restricted and Prohibited Burning Periods.

BY ORDER OF THE COUNCIL

ANTHONY MIDDLETON
CHIEF EXECUTIVE OFFICER

Vehicle and Machinery Movement Bans in the Shire of Broomehill - Tambellup

The following definitions shall apply on the ban of vehicle and machinery movement and the operation of internal combustion engines under Regulations 38A and 38B of the *Bush Fires Regulations 1954*.

Laneway/Roadway (non-gazetted)

A laneway roadway is defined as having a trafficable surface, free of all inflammable material, a minimum of six metres wide. Overhanging vegetation must be pruned back so as to not come into contact with parts of a vehicle.

Registered On and Off Loading Area

A registered On and Off Loading area is defined as an area free of inflammable material, save live standing trees to a radius of twenty (20) metres from the edge of the storage facility, and has written approval of the Council to be used as such.

Prescribed Fire Fighting Unit

A mobile fire fighting unit is defined as having a minimum water carrying capacity of 400 litres, fitted with a minimum of six (6) metres of nineteen (19) millimetre diameter fire fighting hose and pump capable of delivering water through an adjustable nozzle in the spray and jet configurations.

Harvest Ban

A ban on the operation of all grain harvesting machines within a Shire or part of a Shire and during a time, as specified in a notice or broadcast (Reg 38A).

A Ban on the Movement of all Vehicles and Machines and the Operation of Internal Combustion Engines

A ban on the movement of all vehicles and machinery and the operation of internal combustion engines within a Shire or part of a Shire and during a time as specified in a notice or broadcast (Reg 38A & 38B) with the exception of the movement of vehicles and machinery on gazetted roads, laneways and yards. The following activities are permitted, provided these comply with specified conditions:

Regulated Activities

1. Loading and off loading of grain, fertiliser and feed is only permitted on sites which are approved and registered by Council on an annual basis and which are clear of all inflammable material save live standing trees to a radius of at least twenty (20) metres from the outer edge of storage facility. A mobile fire fighting unit shall be in attendance at all times while the site is in use during the ban period.

(Please note that an owner or occupier of a site may appeal to the Chief Bush Fire Control Officer (CBFCO) in cases where approval was not granted or granted subject to additional conditions).

2. Water carting for stock and domestic purpose provided it is accompanied by a prescribed fire fighting unit, or alternatively, the water carting vehicle is a prescribed fire fighting unit.

(400L of water must be retained on the vehicle at all times)

3. All necessary travel to and from and within piggeries, sheep or cattle feed lots, provided this is undertaken in a prescribed fire fighting unit.
4. All necessary carting of livestock provided that such a vehicle is accompanied by a prescribed mobile fire fighting unit.
5. Activities which receive specific exemptions from the Council or the Chief Bush Fire Control Officer (CBFCO).

All other activities or operations may only be undertaken during Total Vehicle and Machinery Movement Bans and Bans on the Operation of Internal Combustion Engines after approval has been granted by the Area Fire Control Officer. Approval has to be sought on an individual basis. Approval may be subject to specified conditions. It should be noted that the approval may not be granted. If approval is given, the CBFCO may suspend the approval immediately subject to severe Bush Fire conditions as determined by the CBFCO.

THE ISSUE OF A PERMIT TO LOAD AND OFFLOAD GRAIN, FERTILISER AND FEED FROM A REGISTERED SITE DOES NOT ABSOLVE THE OWNER / OCCUPIER OF THE SITE FROM LIABILITY FOR DAMAGES INCURRED AS A RESULT OF FIRE EMANATING FROM THE SITE OR CAUSED AS A RESULT OF ACTIVITIES ON THE SITE.

BY ORDER OF THE COUNCIL

**ANTHONY MIDDLETON
CHIEF EXECUTIVE OFFICER**

BUSH FIRES ACT 1954

The following information is to be read in conjunction with the Bush Fire Notice

1. IMPORTANT DATES TO REMEMBER

19 September 2022	Commencement of Restricted Burning Period.
1 November 2022:	Commencement of Prohibited Burning Period.
14 February 2023:	Close of Prohibited Burning Period.
15 April 2023:	Close of Restricted Burning Period.
7 April - 10 April 2023:	EASTER - BURNING PROHIBITED

2. RESTRICTED BURNING PERIOD 19 SEPTEMBER TO 31 OCTOBER 2022 AND 15 FEBRUARY TO 15 APRIL 2023 (all dates inclusive).

(Permits will not be issued for logs/ stumps/ timber heaps during period **19 September 2022 - 31 October 2022**)

The law requires a person shall not set fire to the bush during the Restricted Burning times unless they have:

1. Obtained a permit in writing from a Bush Fire Control Officer.
2. Notified all neighbours and a Bush Fire Control Officer.
3. Notified an officer of the Department of Environment & Conservation if the fire will be within 3km of a Department of Biodiversity Conservation and Attractions reserve

The following conditions must be complied when burning is carried out:

1. At least two able bodied persons must be in attendance, unless specified by a permit.
2. Check the fire danger rating before lighting a fire.
3. The fire may not be lit on a Sunday or public holiday.
4. At least one prescribed fire unit must be in attendance.
5. Any other conditions that are prescribed by the Fire Control Officer.

3. PROHIBITED BURNING PERIOD 20 DECEMBER 2022 TO 14 FEBRUARY 2023 (DATES INCLUSIVE)

Only protective burning can be carried out during the prohibited burning time and under the following conditions:

1. No burning permitted after 20 December.
2. All burning must be carried out between the hours of 6.00pm and midnight of the same day.
3. All conditions of Restricted Burning must be complied with.
4. A permit to burn must be obtained.

4. PROTECTIVE BURNING

Burning to protect a Dwelling, House, other building or a stack of produce (section 23). Section 18 of the Act must be complied with by constructing two plough firebreaks at least 2.5 metres wide and not more than 100 metres from the property to be protected.

Any protective burning that is to be carried out within the Prohibited Burning Period, from 1 November to 20 December 2022 (refer 3.1), is to be carried out between the hours of 6.00pm and midnight.

Burning road reserve and burning to protect pasture or crop (section 23). Section 18 of the Act and Bush Fire Control Rule 2022/2023. Burning carried out on the road reserve (only after written authorisation from the CEO) the bush will be burnt between the constructed portion of the road and established fire break on the adjoining land. In the case of burning being carried out on the private grassland the bush shall be burnt between the firebreaks that are not more than 200 metres apart and each of which is not less than 2.5 metres in width.

5. BURNING TO COLLECT CLOVER BURR (Section 24 & Reg. 18 to 22B).

Burning to collect clover burr must be with a special permit issued by the Chief Bush Fire Control Officer or CEO of the Council. A Brigade Fire Control Officer does not have the power to issue this type of permit.

6. NOXIOUS WEEDS AND DISEASED PLANTS (SECTION 26 & 26A Reg. 26 to 36A).

You are requested to contact your Chief Bush Fire Control Officer, Deputy Bush Fire Control Officer or CEO of the Council. A Brigade Fire Control Officer does not have the power to issue this type of permit.

A FIRE EXTINGUISHER MUST BE CARRIED AT ALL TIMES.

7. OPERATION OF TRACTORS AND SELF PROPELLED HEADERS (Section 27 Reg. 37A to 38A)

During the Restricted and Prohibited Burning Times, all tractors and self propelled headers must not be used unless the exhaust system, if not mounted vertically, is horizontal or on any plane above the horizontal, a minimum of two (2) metres above ground level. The system must be maintained in a sound and efficient condition and fitted with a spark arrester.

As per the Bush Fires Act it is now compulsory that an engine powered unit and not less than 400 litres of water be in attendance during grain harvesting operations. Trailed units must have the towing vehicle attached at all times. Fire fighting unit must be situated in, or adjacent to, the paddock being harvested at all times.

A FIRE EXTINGUISHER MUST BE CARRIED AT ALL TIMES.

8. OPERATIONS OF CHAFF CUTTING PLANTS (Regulation 39)

During the Restricted and Prohibited Burning Times, a fire extinguisher together with a container holding no less than 400 litres of water must be provided at the site where any chaff cutting plant is operating. A Brigade Fire Control Officer may make any other conditions which must be carried out by the operator.

9. WHEN A FIRE ESCAPES

In the event of a fire escaping beyond the boundaries of the land in respect of which a permit to burn has been granted, the holder of such a permit shall, if possible, immediately notify the nearest authorised officer and within 24 hours of the Suppression of such fire, shall report in writing the full circumstances causing such escape to the authorised officer by whom the permit was granted.

10. CHRISTMAS DAY

Harvesting and the carting of grain are banned on Christmas day throughout the Broomehill-Tambellup Shire.

11. EASTER

Burning is prohibited during the Easter period from Good Friday to Easter Monday inclusive.

12. SWATHERS AND BALERS

A mobile and operational fire fighting unit having a capacity of at least 400 litres in attendance during swathing and baling operations from 31 October 2022.

Trailed units must have the towing vehicle attached at all times. Fire fighting unit must be situated in, or adjacent to, the paddock being harvested at all times.

EXCEPTION: It is not compulsory to have a fire unit in attendance during the swathing of canola.

13. OXYACETYLENE, ARC WELDERS, ANGLE GRINDERS AND OTHER POWER EQUIPMENT

Operation of Oxyacetylene, arc welders, angle grinders and other power equipment during Restricted Burning Periods require the work site to be adequately cleared of inflammable material prior to the use of the above mentioned equipment and an appropriate fire extinguisher in attendance.

14. HARVEST BAN ZONES

The Shire of Broomehill-Tambellup has been split into two zones for the purpose of imposing harvest bans and mopping up operations. The zones will be known as EASTERN ZONE and WESTERN ZONE. Any harvest ban imposed on a specific zone will also INCLUDE BOTH TOWNSITES by default. The boundary between the two zones will be along the Great Southern Highway. Please refer to the map in this booklet for more information.

BY ORDER OF THE COUNCIL

ANTHONY MIDDLETON

CHIEF EXECUTIVE OFFICER

PENALTIES
10.3.2 Fire Break Order 2022/2023

OFFENCES MAY RESULT IN COURT ACTION

GENERAL INFORMATION

Fire Control Officers are the only persons permitted to issue permits.

Harvesting and the carting of grain on Christmas Day is not permitted within the Shire

THERE IS NO EXCEPTION OR PROVISION FOR UNLICENSED FIRE VEHICLES TO BE TAKEN OVER OR ONTO ROADS IN ANY SITUATION

It is the intention of the shire to enforce the Fire Break Order on all lots within the townsite and on rural land.

SUMMER VACATIONS

Please notify Fire Control Officers if you will be out of the district and if any of your plant would be available in case of fire.

NOTHING IN THE FOREGOING SHALL BE DEEMED TO RELIEVE ANY PERSON FROM LIABILITY FOR ACTIONABLE DAMAGE

SHIRE OF BROOMEHILL-TAMBELLUP

FOR ALL EMERGENCIES PHONE 000

POLICE: TAMBELLUP 9854 9800 | KATANNING 9821 1888 SHIRE: 9825 3555

ON THE FIREGROUND - USE UHF RADIO CHANNEL 5

VHF RADIO CHANNEL: Repeater 322 Tambellup | 231 Broomehill

HARVEST BAN HOTLINE: (08) 9825 1042

	Mobile	Call Sign
Chief Bush Fire Control Officer		
Kim Oliver	0427 258 157	BT1
Deputy Chief Bush Fire Control Officer		
Michael Altus	0488 211 229	BT2
Deputy Chief Bush Fire Control Officer		
Rhys Brown	0428 993 309	BT3
Fire Weather Officers	All FCO's are appointed as Fire Weather Officers	
Community Emergency Services Manager		
Cindy Pearce	0417 071 567	Central Great Southern CESM

BROOMEHILL EAST		Call Sign	Mobile
Captain/FCO	Craig Dewar	BH EAST 1	0429 100 239
1 Lt	Josh Holmes	BH EAST 2	0427 253 523
2nd Lt	Nicholas Bowman	BH EAST 3	0407 967 998
3rd Lt	James Dewar	BH EAST 4	0439 935 963
	Luke Simpson	BH EAST 5	0427 251 257
	Buddy Holzknecht	BH EAST 6	0427 241 312
	Tom Kempin	BH EAST 7	0427 790 798
Secretary	Craig Dewar		0429 100 239

BROOMEHILL WEST		Call Sign	Mobile
Captain/FCO	Brant Dennis	BH WEST 1	0409 086 093
1 Lt	Ed Anderson	BH WEST 2	0428 221 591
2nd Lt	Rohan Thorn	BH WEST 3	0439 341 039
3rd Lt	Ben Hewson	BH WEST 4	0417 969 975
	Ben Adam	BH WEST 5	0415 433 865
Secretary	Andrew Woithe		0428 241 232

BROOMEHILL CENTRAL		Call Sign	Mobile
Captain/FCO	Andrew Webster	CENTRAL 1	0429 464 672
1 Lt	Brian Conning		0437 236 997
2nd Lt	Jonathan Webster		0429 441 246
3rd Lt	David Dilley		0429 518 415
Secretary	Lynn Dilley		0427 241 123

TAMBELLUP EAST		Call Sign	Mobile
Captain/FCO	Al Clark	TA EAST 1	0488 258 204
1 Lt	Chris Rumble	TA EAST 2	0428 368 205
2nd Lt	Carl Letter	TA EAST 3	0427 282 053
3rd Lt	Jared White	TA EAST 4	0448 336 468
	Neal Letter	TA EAST 5	0447 258 230
	Dennis Bowman	TA EAST 6	0428 912 861
	Mario Cristinelli	TA EAST 7	0427 258 118
	Ray Squibb	TA EAST 8	0407 984 250
Secretary	Mario Cristinelli		0427 258 118

TAMBELLUP WEST		Call Sign	Mobile
Captain/FCO	Nick Lockyer	TA WEST 1	0429 104 129
1 Lt	Jedd Herbert	TA WEST 2	0427 865 008
2nd Lt	Martin Deely	TA WEST 3	0400 826 027
3rd Lt	Jarrod Thorn	TA WEST 4	0428 906 310
	Nigel Sheridan	TA WEST 5	0427 253 097
	John Cristinelli	TA WEST 6	0428 916 833
	Derek Sadler	TA WEST 7	0439 521 127
	Andrew Bradshaw	TA WEST 8	0467 255 083
Secretary	Jedd Herbert		0427 865 008

TAMBELLUP VFES		Call Sign	Mobile
Captain	Craig Beacham		0428 251 380
FCO / 1 Lt	Laurie Hull	TA 1	0428 251 177
2nd Lt	Tash Korthuis		0401 492 682
Secretary	Pam Hull		08 9825 1176

What you need to know...

FIRE ATTENDANCE

All brigade members attending a fire must

- Turn to UHF channel 5
- Wear adequate protective clothing – Long sleeves, long trousers, boots, gloves
- Notify the FCO or incident controller that you are present at the fire
- Follow COVID directions issued by the State Health Officer

BUSH & GRASS ON ANY LAND

Burning of bush and grass is totally prohibited between **November 1 - February 14 inclusive**, except for small heaps of garden refuse as described below. For all other fires, permits are required between **September 19 - October 31 inclusive** and between **February 15 - April 15 inclusive**.

BROADCAST OF FIRE BANS

Shire's Harvest Ban Hotline - 9825 1042 recorded message noting bans in place in the Shire.

ABC Radio - will broadcast harvest bans every day at 10.05am, 11.05am, 12.35pm and 2.05pm.

SMS Messages of harvest and vehicle movement bans are sent to mobiles as soon as the information is received. Contact the Shire office if you would like to receive notification of harvest and movement bans by SMS.

Please do not rely on only one method of advice for Harvest Ban notification. A number of areas of the Shire have limited mobile reception. SMS messaging is not always an effective form of notification. The Shire's Harvest Ban Hotline is updated as soon as information is received and should be used as a reliable source of information.

Similarly, if you feel weather conditions are deteriorating but have not received advice of a ban through text message or radio broadcast, please contact your brigade Fire Control Officer or check the Harvest Ban Hotline.

HARVEST BAN ZONES

The Shire of Broomehill-Tambellup has been split into two zones for the purpose of imposing harvest bans and mopping up operations. The zones will be known as **EASTERN ZONE** and **WESTERN ZONE**, with the boundary between the two zones being along the Great Southern Highway. Any harvest ban imposed on a specific zone will also **INCLUDE BOTH TOWNSITES** by default. Please refer to the map in this booklet for more information.

FIRE DANGER

Check the fire danger rating before lighting any fire, including incinerators.

HOW TO OBTAIN PERMITS

Burning permits can be obtained from the Chief Bush Fire Control Officer, Deputy Chief Bush Fire Control Officers and Bush Fire Brigade Fire Control Officers. When applying for a permit you will be required to provide house and lot numbers and the street/road of the property for which the permit is to apply. All conditions noted on the permit must be complied with.

WHEN AND HOW TO BURN GARDEN REFUSE AND RUBBISH

From November 1 to February 14 inclusive, small heaps (up to one cubic metre of garden refuse) may be burnt on the ground between **6.00pm and 11.00pm**, BUT ONLY AFTER a five metre wide firebreak has been cleared around the fire and at least one able bodied person is in attendance at all times. The fire must be completely extinguished by midnight on the same day.

HINTS FOR BURNING:

1. Advise the permit issuing officer when you intend to burn.
2. Do not light fires on a hot windy day. Check the fire danger forecast.
3. Do not try to burn more than you can control.
4. **INFORM YOUR NEIGHBOURS.**
5. Make sure sparks and smoke will not affect neighbours washing, or open windows.
6. Do not burn wet or green garden clippings, tyres, plastics and chemicals as they are likely to cause dense, acrid smoke.
7. Do not burn bottles or aerosol cans as they are likely to explode.
8. Cut or rake long grass around trees, buildings and fences before burning.
9. Burn against the wind.
10. On sloping blocks burn from the top down.
11. Have a hose or spray pack to dampen down fierce fires.

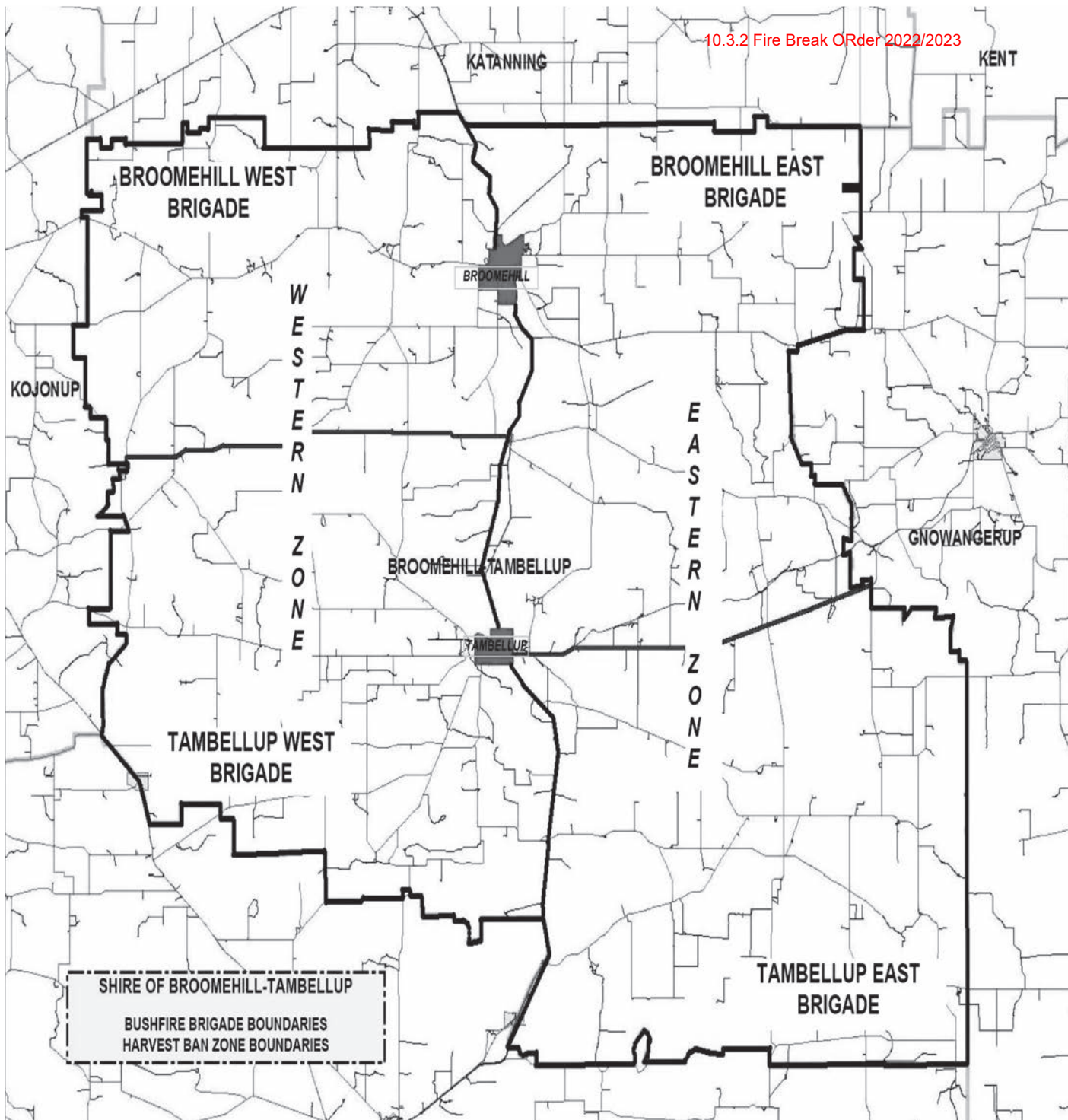
Composting of garden refuse is a preferred option to burning and is a more environmentally friendly alternative.

ADVICE IS AVAILABLE FROM YOUR LOCAL BRIGADE

All Brigades welcome people who are prepared to join and assist in fire prevention and fire fighting. Further information can be obtained by contacting your local Brigade Fire Control Officer, Bush Fire Brigade Secretary or the Shire of Broomehill-Tambellup, phone 9825 3555. Induction training is available for all new volunteers.

BARBECUES AND INCINERATORS

Gas and Electric barbecues are permitted at any time.



SHIRE OF BROOMEHILL-TAMBELLUP

10.3.2 Fire Break Order 2022/2023

Application for Registration as an Authorised Loading and Off Loading Site for Grain during Fire Danger Days

FIRE SEASON 2022 - 2023

Registration Fee of \$55.00 must be paid at time of lodging application.

Owner / Occupier Name:	
Residential Address:	
Postal Address:	
Location Number of Site:	
Nearest Road:	Locality:

Please attach diagram of location and site to this application.

Minimum specifications for a registered loading / off loading site are:

- An area free of inflammable material save live standing trees to a radius of at least 20 metres from the outer edge of storage facility;
- A constructed roadway or laneway between the site and the made gazetted road clear of all inflammable material to a width of six metres.

Loading and off loading on this site as well as travel to and from this site is permitted during vehicle movement bans provided that a mobile operational fire fighting unit (as specified in Council's regulations) is in attendance during loading and off loading operations and accompanies the vehicle on laneways between the registered site and a made gazetted road. (Please note that additional fire safety conditions may be specified).

The above site and laneways does / does not meet minimum conditions

(delete as appropriate).

Inspected by..... Rank.....

Date.....

Comments or Additional Conditions

.....

.....

.....

.....

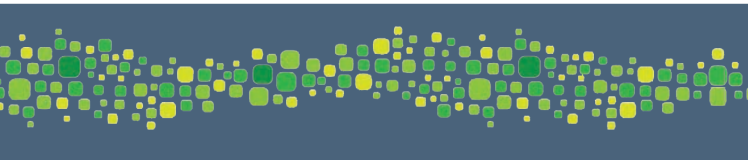
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This registration must be reviewed annually.



TO THE RESIDENT





LG Ref: IPA12112235
DAP Ref: DP/12/01359
Enquiries: (08) 6551 9919

Dr Sarah Rankin
Moonies Hill Energy Pty Ltd
PO Box 151,
Kojonup WA 6395

Dear Dr Rankin

**REGIONAL JDAP - SHIRE OF BROOMEHILL-TAMBELLUP - DAP APPLICATION -
IPA12112235 - DETERMINATION**

Property Location:	Flat Rocks Wind Farm - Various Lots in Intaba, Kinghurst and The Meadows Sites, Broomehill and Euvista and Yantecup Sites, Kojonup
Application Details:	74 Wind Turbines and Associated Infrastructure
Amendment Details:	Form 2.2 - Amendment of conditions 1, 2, 3, 5 & 10, extension of time and update wind turbine model

Thank you for your Form 2.2 Development Assessment Panel (DAP) application and plans submitted to the Shire of Broomehill-Tambellup on 25 August 2021 for the above-mentioned development.

The application was considered by the Regional JDAP at its meeting held on 6 December 2021, where in accordance with the provisions of the Shire of Broomehill Town Planning Scheme No.1 and Shire of Tambellup Town Planning Scheme No.2, it was resolved to **approve** the application as per the attached notice of determination.

Should the applicant not be satisfied by this decision, an application may be made to amend or cancel this planning approval in accordance with regulation 17 and 17A of the *Planning and Development (Development Assessment Panels) Regulations 2011*.

Please also be advised that there is a right of review by the State Administrative Tribunal in accordance with Part 14 of the *Planning and Development Act 2005*. Such an application must be made within 28 days of the determination, in accordance with the *State Administrative Tribunal Act 2004*.



Should you have any queries with respect to the conditions of approval, please contact Ms Liz Bushby on behalf of the Shire of Broomehill-Tambellup on 0488910869.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Liz Bushby'.

DAP Secretariat

14 December 2021

Encl. DAP Determination Notice
Approved Plans

Cc: Ms Liz Bushby
Shire of Broomehill-Tambellup



Planning and Development Act 2005

**Shire of Broomehill-Tambellup Shire of Broomehill Town Planning Scheme
No.1 and Shire of Tambellup Town Planning Scheme No.2**

Regional Joint Development Assessment Panel

**Determination on Development Assessment Panel
Application for Planning Approval**

Property Location: Flat Rocks Wind Farm - Various Lots in Intaba, Kinghurst and The Meadows Sites, Broomehill and Euvista and Yantecup Sites, Kojonup

Application Details: 74 Wind Turbines and Associated Infrastructure

Amendment Details: Form 2.2 - Amendment of conditions 1, 2, 3, 5 & 10, extension of time and update wind turbine model

In accordance with regulation 8 of the *Planning and Development (Development Assessment Panels) Regulations 2011*, the above application for planning approval was **granted** on 6 December 2021, subject to the following:

1. **Accept** that the DAP Application reference DP/12/01359 as detailed on the DAP Form 2 dated 25 August 2021, and amended DAP Form 2 dated 12 October 2021 is appropriate for consideration in accordance with regulation 17 of the *Planning and Development (Development Assessment Panels) Regulations 2011*;
2. **Note** the submissions in Attachment 7 and that the issues raised have been substantially addressed.
3. **Approve** DAP Application reference DP/12/01359 and accompanying plans (Attachment 3) in accordance with Clause 68 of Schedule 2 (Deemed Provisions) of the *Planning and Development (Local Planning Schemes) Regulations 2015 25 August*, and the with the provisions of the Shire of Broomehill Town Planning Scheme No 1 and the Shire of Tambellup Town Planning Scheme No 2, for the proposed minor amendment to the approved wind farm on land known as 'Euvista', 'Intaba', 'Kinghurst', and 'the Meadows' subject to the following modified conditions:
 1. The wind farm shall substantially commence **by the 6 March 2024**. ~~within 5 years of the date of this approval.~~
 2. This approval is for a maximum of **35** ~~27~~ wind turbines.
 3. The location of the wind turbines shall be generally in accordance with the attached plan dated **22 April 2021** ~~22 February 2017~~, and the application as submitted which includes the 'Flat Rocks Wind Farm Environmental Report' and Appendices.



5. This approval is for Vestas **V150 4.2MW** ~~V126 3.45MW~~ wind turbine, with serrated trailing edges mounted on the blades.

Where the use of an alternative wind turbine is proposed, the Applicant must prepare and lodge with the local government a revised Noise Impact Assessment based upon the proposed alternative turbine, which demonstrates that that the alternative turbine can comply with condition ~~32~~ 29 below.

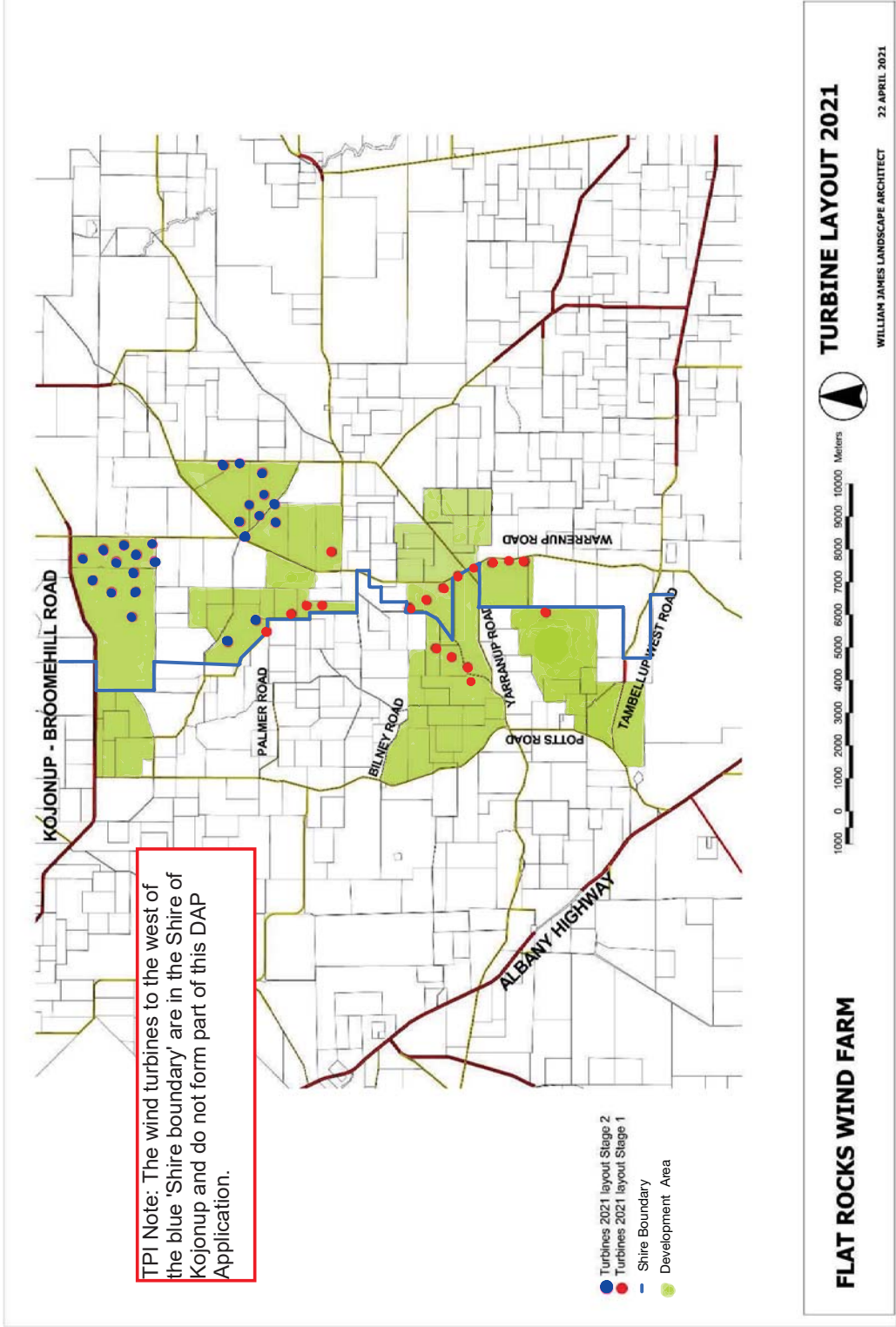
10. The maximum height of each wind turbine shall be **200** ~~480~~ metres, measured from the base of the tower to the rotor tip at its maximum elevation.

New Condition

36. Turbine 7 is to be located a minimum of 700m from the boundary location.

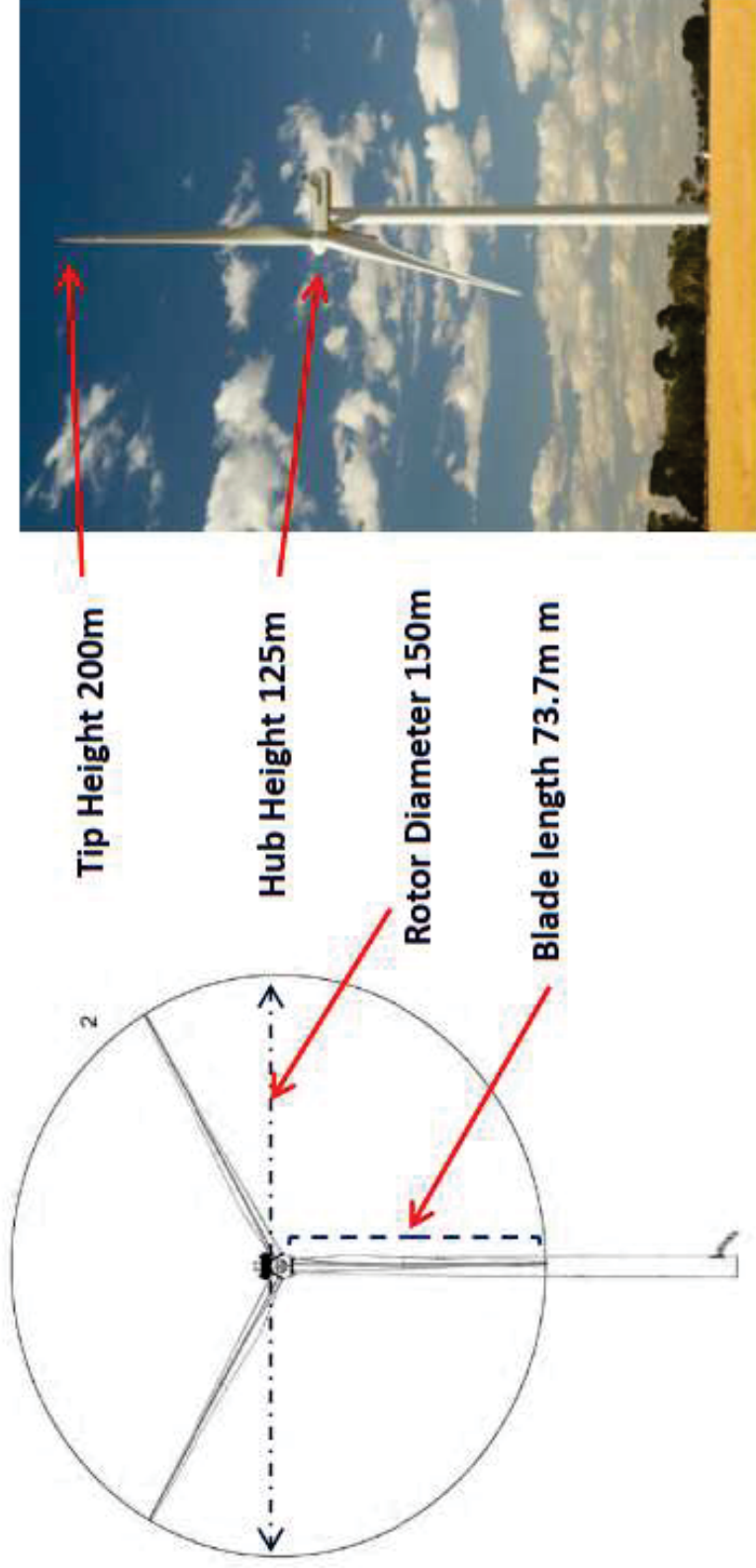
All other conditions, footnotes and advice notes detailed on the previous approval dated 22 May 2017 shall remain unless altered by this application. The conditions and advice notes detailed on the original approval dated 26 July 2013 have all been replaced by revised re-numbered conditions and advice notes on the 2017 approval.

Where an approval has so lapsed, no development shall be carried out without further approval having first been sought and obtained, unless the applicant has applied and obtained Development Assessment Panel approval to extend the approval term under regulation 17(1)(a) or local government approval under regulation 17A of the *Planning and Development (Development Assessment Panels) Regulations 2011*.



DEVELOPMENT ASSESSMENT PANEL
APPROVED 06-Dec-2021

FIGURE 7: Vestas V150 4.2 MW Wind Turbine Specifications





LG Ref: IPA12112235
DAP Ref: DP/12/01359
Enquiries: (08) 6551 9919

Dr Sarah Rankin
Moonies Hill Energy Pty Ltd
PO Box 151,
Kojonup WA 6395

Dear Dr Rankin

REGIONAL JDAP - SHIRE OF BROOMEHILL-TAMBELLUP - DAP APPLICATION - IPA12112235 - DETERMINATION

Property Location:	Flat Rocks Wind Farm - Various Lots in Intaba, Kinghurst and The Meadows Sites, Broomehill and Euvista and Yantecup Sites, Kojonup
Application Details:	74 Wind Turbines and Associated Infrastructure
Amendment Details:	Amend Conditions 4, 21, 29 & advice note 9

Thank you for your Form 2.3 Development Assessment Panel (DAP) application and plans submitted to the Shire of Broomehill-Tambellup on 27 October 2022 for the above-mentioned development.

The application was considered by the Regional JDAP at its meeting held on 6 December 2022, where in accordance with the provisions of the Shire of Broomehill-Tambellup Shire of Broomehill Town Planning Scheme No.1 and Shire of Tambellup Town Planning Scheme No.2, it was resolved to **approve** the application as per the attached notice of determination.

Should the applicant not be satisfied by this decision, an application may be made to amend or cancel this planning approval in accordance with regulation 17 and 17A of the *Planning and Development (Development Assessment Panels) Regulations 2011*.

Please also be advised that there is a right of review by the State Administrative Tribunal in accordance with Part 14 of the *Planning and Development Act 2005*. Such an application must be made within 28 days of the determination, in accordance with the *State Administrative Tribunal Act 2004*.

Should you have any queries with respect to the conditions of approval, please contact Ms Liz Bushby on behalf of the Shire of Broomehill-Tambellup on 0488 910 869.

Yours sincerely,

DAP Secretariat

8 December 2022

Encl. DAP Determination Notice
Approved Plans

Cc: Ms Liz Bushby
Shire of Broomehill-Tambellup



Planning and Development Act 2005

**Shire of Broomehill-Tambellup Shire of Broomehill Town Planning Scheme
No.1 and Shire of Tambellup Town Planning Scheme No.2**

Regional Joint Development Assessment Panel

**Determination on Development Assessment Panel
Application for Planning Approval**

Property Location: Flat Rocks Wind Farm - Various Lots in Intaba, Kinghurst and The Meadows Sites, Broomehill and Euvista and Yantecup Sites, Kojonup

Application Details: 74 Wind Turbines and Associated Infrastructure

Amendment Details: Amend Conditions 4, 21, 29 & advice note 9

In accordance with regulation 8 of the *Planning and Development (Development Assessment Panels) Regulations 2011*, the above application for planning approval was **granted** on 6 December 2022, subject to the following:

1. **Accept** that the DAP Application reference DP/12/01359 as detailed on the DAP Form 2 dated 27 October 2022 is appropriate for consideration in accordance with regulation 17 of the *Planning and Development (Development Assessment Panels) Regulations 2011*;
2. **Approve** DAP Application reference DP/12/01359 in accordance with Clause 68 of Schedule 2 (Deemed Provisions) of the *Planning and Development (Local Planning Schemes) Regulations 2015* , and with the provisions of the Shire of Broomehill Town Planning Scheme No 1 and the Shire of Tambellup Town Planning Scheme No 2, for the proposed minor amendment to the approved wind farm on land known as 'Euvista', 'Intaba', 'Kinghurst', and 'the Meadows' subject to the following modified conditions:
 4. The wind turbines are to be micro-sited in accordance with the following restrictions –
 - (a) All wind turbines shall be located a minimum distance of 1 kilometre from any residential dwelling ~~/sensitive premises~~ existing at the time of the issue of this planning approval. unless approval in writing is first granted from the owner of that residential dwelling ~~/sensitive premises~~ to a closer location;
 - (b) The wind turbines shall be located in accordance with the 'Flat Rocks Wind Farm Landscape and Visual Assessment'. This report requires, in order to satisfy visual amenity considerations, either relocation of specified wind turbines or in the alternative, the implementation of vegetation screening.



21. Prior to commencing any works, the Applicant is to lodge a Noise Impact Mitigation Management Plan for approval by the local government. The Noise Impact Mitigation Management Plan is to outline the process by which the Applicant will –
- (a) Undertake post-commissioning testing to ensure compliance with condition 29, including testing at existing dwellings, based upon the testing procedures and analysis contained in the South Australian EPA Wind Farms Environmental Noise Guidelines (2021) ~~noise sensitive premises~~;
 - (b) Make arrangements with adjoining landowners regarding the construction of dwellings ~~noise sensitive premises~~ on land;
 - (c) Modify micro-siting to ensure compliance with condition 29;
 - (d) Modify the operation of the wind turbines to ensure compliance with condition 29;
 - (e) Manage complaints regarding noise impact during the operational phase of the development.
29. The Applicant shall ensure at all times that the operation of ~~each~~ the wind turbine farm complies with the following noise levels at dwellings ~~noise sensitive premises~~ –
- (a) Will not exceed 35dB(A) (LA90, 10 minutes) ; or
 - (b) Will not exceed the background noise (LA90, 10 minutes) by more than 5dB(A);

whichever is the greater. Assessment of noise impact is to be performed in accordance with South Australian EPA wind farms environmental noise guidelines (2021).

Amended Advice Notes

- g. The applicant is advised that:
- (i) There is potential for vacant lots adjacent to the proposed wind farm to be further developed with ~~sensitive buildings and residential dwellings~~.
 - (ii) Legislation in Western Australia requires that the wind farm comply with the Environmental Protection (Noise) Regulations 1997.
 - (iii) The applicant takes the commercial risk that future wind farm operations may need to be altered or modified to continue to comply with noise limitations.
 - (iv) It is recommended that the applicant prepare and submit acoustic compliance reports by a suitably qualified and independent acoustic engineer to demonstrate compliance with Condition 29 at key stages of development. This would provide compliance assurances to both the local government and surrounding landowners.

New Advice Notes (applicant)

- m. The term 'dwelling' in this approval has the same meaning as the Residential Design Codes Volume 1.



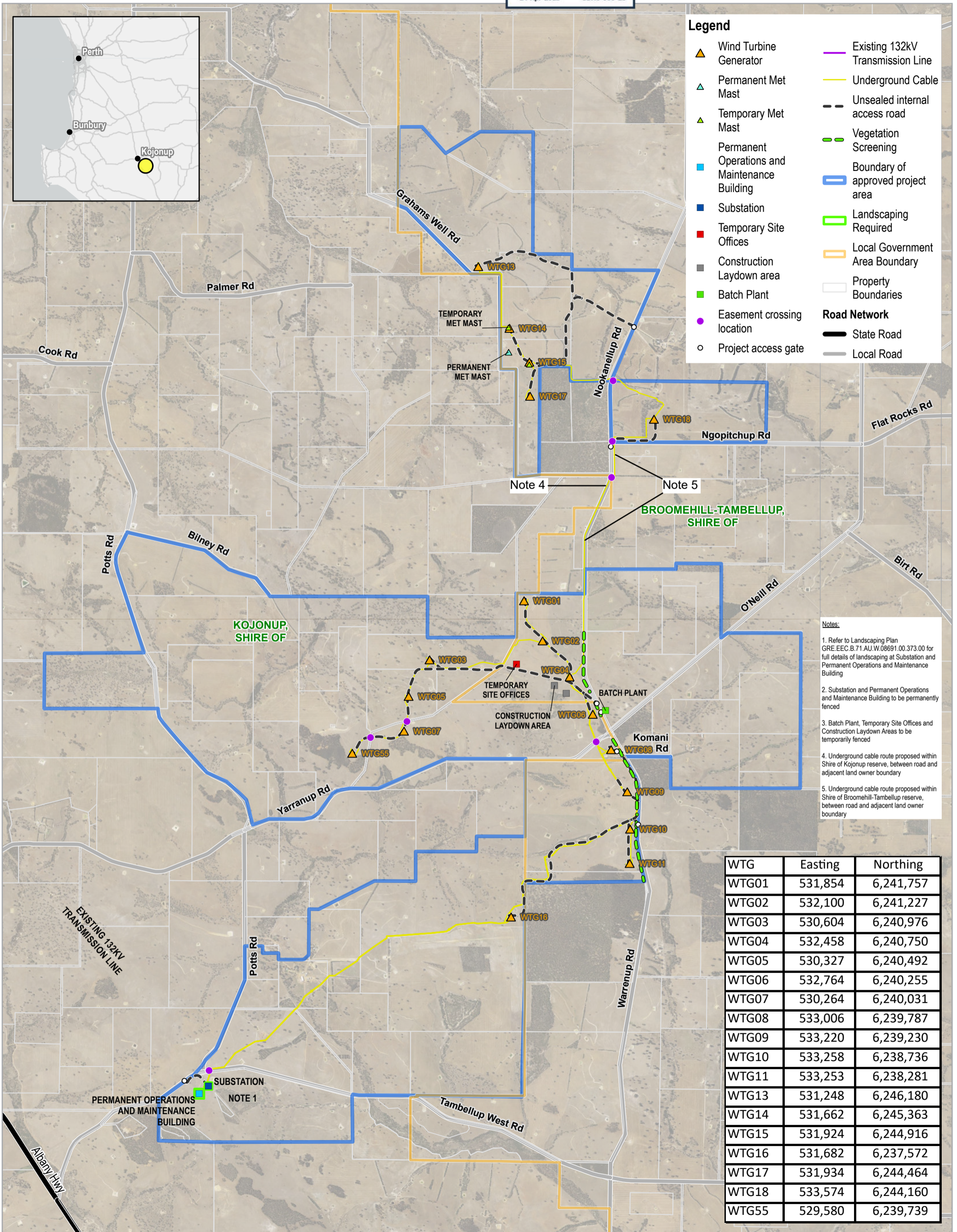
New Advice Notes (TPI)

- n. All other conditions and requirements detailed on the previous approval dated 22 May 2017 shall remain unless altered by this application. The conditions and advice notes detailed on the original approval dated 26 July 2013 have all been replaced by revised re-numbered conditions and advice notes on the 2017 approval.

The advice note on the previous approval dated 22 May 2017 that refers to conditions and advice notes on the original approval dated 26 July 2013 is to be disregarded, and is replaced with advice note n.

All other conditions, footnotes and advice notes remain as per the DAPs' original decision from the SAT application finalised on 22 July 2013.

Where an approval has so lapsed, no development shall be carried out without further approval having first been sought and obtained, unless the applicant has applied and obtained Development Assessment Panel approval to extend the approval term under regulation 17(1)(a) or local government approval under regulation 17A of the *Planning and Development (Development Assessment Panels) Regulations 2011*.



Legend

- ▲ Wind Turbine Generator
- ▲ Permanent Met Mast
- ▲ Temporary Met Mast
- Permanent Operations and Maintenance Building
- Substation
- Temporary Site Offices
- Construction Laydown area
- Batch Plant
- Easement crossing location
- Project access gate
- Existing 132kV Transmission Line
- Underground Cable
- - - Unsealed internal access road
- Vegetation Screening
- Boundary of approved project area
- Landscaping Required
- Local Government Area Boundary
- Property Boundaries
- Road Network
 - State Road
 - Local Road

- Notes:**
- Refer to Landscaping Plan GRE.EEC.B.71.AU.W.08691.00.373.00 for full details of landscaping at Substation and Permanent Operations and Maintenance Building
 - Substation and Permanent Operations and Maintenance Building to be permanently fenced
 - Batch Plant, Temporary Site Offices and Construction Laydown Areas to be temporarily fenced
 - Underground cable route proposed within Shire of Kojonup reserve, between road and adjacent land owner boundary
 - Underground cable route proposed within Shire of Broomehill-Tambellup reserve, between road and adjacent land owner boundary

WTG	Easting	Northing
WTG01	531,854	6,241,757
WTG02	532,100	6,241,227
WTG03	530,604	6,240,976
WTG04	532,458	6,240,750
WTG05	530,327	6,240,492
WTG06	532,764	6,240,255
WTG07	530,264	6,240,031
WTG08	533,006	6,239,787
WTG09	533,220	6,239,230
WTG10	533,258	6,238,736
WTG11	533,253	6,238,281
WTG13	531,248	6,246,180
WTG14	531,662	6,245,363
WTG15	531,924	6,244,916
WTG16	531,682	6,237,572
WTG17	531,934	6,244,464
WTG18	533,574	6,244,160
WTG55	529,580	6,239,739

REV	BY	DATE	DESCRIPTION	CKD	APP
0	AK	27.06.2022	ISSUED FOR USE	MM	RS
1	AK	07.07.2022	REISSUED FOR USE	MM	RS
2	AK	14.07.2022	REISSUED FOR USE	MM	RS
3	AK	01.09.2022	REISSUED FOR USE	MM	RS
4	BM	13.09.2022	REISSUED FOR USE	MM	RS
5	BM	04.11.2022	REISSUED FOR USE	MM	RS
6	BM	15.12.2022	REISSUED FOR USE	MM	RS

Paper Size ISO A3
 0 0.5 1 1.5 2
 Kilometres

Map Projection: Transverse Mercator
 Horizontal Datum: GDA 1994
 Grid: GDA 1994 MGA Zone 50



ENEL
 Flat Rocks Wind Farm Stage One
 12574907-0000-MD-LAD-001
 Development Layout Plan

Project No. 12574907
 Revision No. 6
 Date 1/24/2023

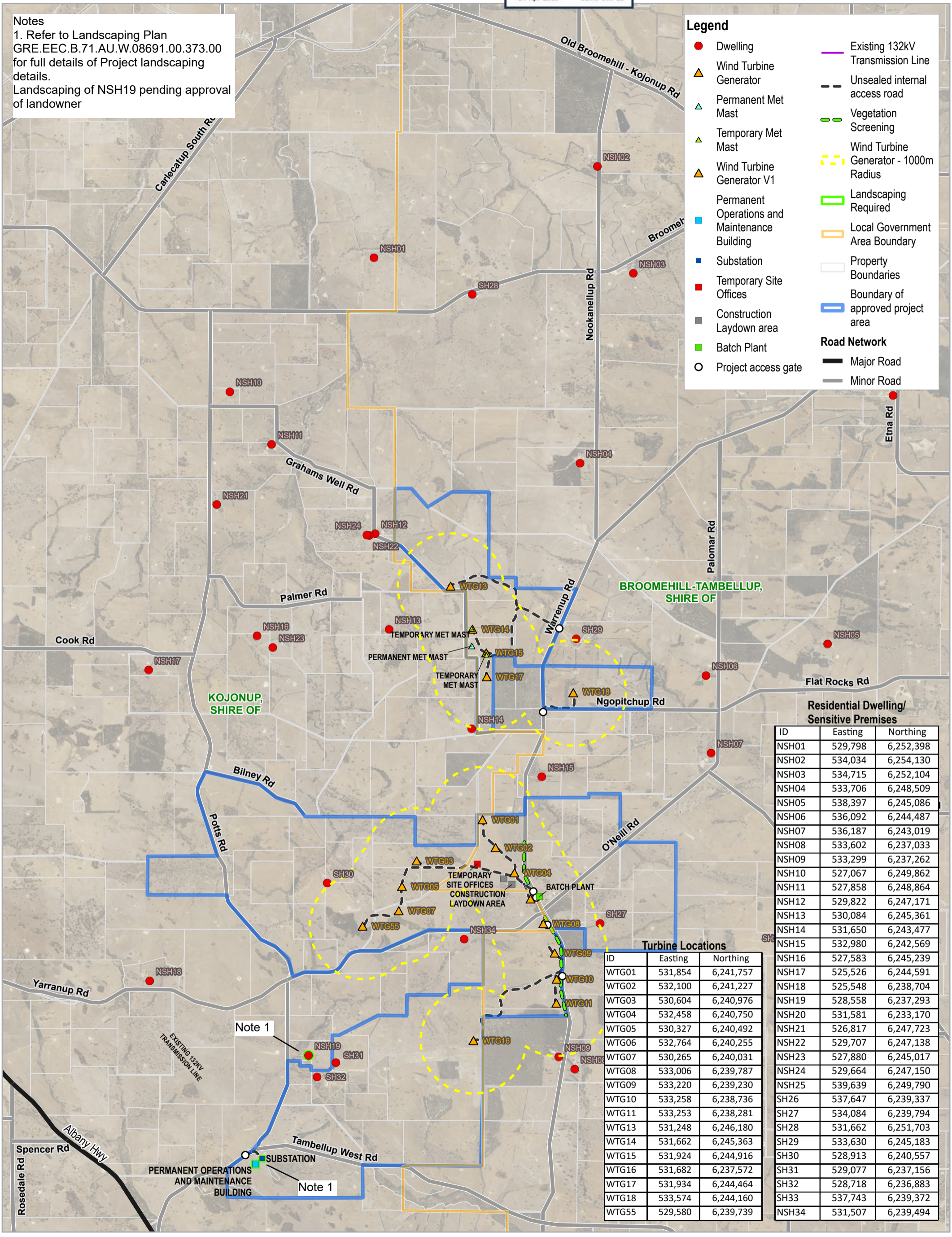
Notes
 1. Refer to Landscaping Plan GRE.EEC.B.71.AU.W.08691.00.373.00 for full details of Project landscaping details.
 Landscaping of NSH19 pending approval of landowner

Legend

- Dwelling
- ▲ Wind Turbine Generator
- ▲ Permanent Met Mast
- ▲ Temporary Met Mast
- ▲ Wind Turbine Generator V1
- Permanent Operations and Maintenance Building
- Substation
- Temporary Site Offices
- Construction Laydown area
- Batch Plant
- Project access gate
- Existing 132kV Transmission Line
- - - Unsealed internal access road
- Vegetation Screening
- Wind Turbine Generator - 1000m Radius
- Landscaping Required
- Local Government Area Boundary
- Property Boundaries
- Boundary of approved project area

Road Network

- Major Road
- Minor Road



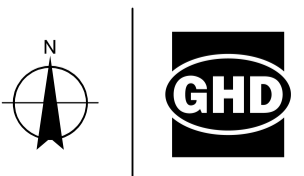
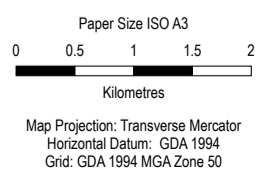
Residential Dwelling/ Sensitive Premises

ID	Easting	Northing
NSH01	529,798	6,252,398
NSH02	534,034	6,254,130
NSH03	534,715	6,252,104
NSH04	533,706	6,248,509
NSH05	538,397	6,245,086
NSH06	536,092	6,244,487
NSH07	536,187	6,243,019
NSH08	533,602	6,237,033
NSH09	533,299	6,237,262
NSH10	527,067	6,249,862
NSH11	527,858	6,248,864
NSH12	529,822	6,247,171
NSH13	530,084	6,245,361
NSH14	531,650	6,243,477
NSH15	532,980	6,242,569
NSH16	527,583	6,245,239
NSH17	525,526	6,244,591
NSH18	525,548	6,238,704
NSH19	528,558	6,237,293
NSH20	531,581	6,233,170
NSH21	526,817	6,247,723
NSH22	529,707	6,247,138
NSH23	527,880	6,245,017
NSH24	529,664	6,247,150
NSH25	539,639	6,249,790
SH26	537,647	6,239,337
SH27	534,084	6,239,794
SH28	531,662	6,251,703
SH29	533,630	6,245,183
SH30	528,913	6,240,557
SH31	529,077	6,237,156
SH32	528,718	6,236,883
SH33	537,743	6,239,372
NSH34	531,507	6,239,494

Turbine Locations

ID	Easting	Northing
WTG01	531,854	6,241,757
WTG02	532,100	6,241,227
WTG03	530,604	6,240,976
WTG04	532,458	6,240,750
WTG05	530,327	6,240,492
WTG06	532,764	6,240,255
WTG07	530,265	6,240,031
WTG08	533,006	6,239,787
WTG09	533,220	6,239,230
WTG10	533,258	6,238,736
WTG11	533,253	6,238,281
WTG13	531,248	6,246,180
WTG14	531,662	6,245,363
WTG15	531,924	6,244,916
WTG16	531,682	6,237,572
WTG17	531,934	6,244,464
WTG18	533,574	6,244,160
WTG55	529,580	6,239,739

REVISIONS	REV	BY	DATE	DESCRIPTION	CKD	APP
A	AK		07.07.2022	ISSUED FOR USE	MM	RS
B	AK		13.07.2022	REISSUED FOR USE	MM	RS
C	BM		13.09.2022	REISSUED FOR USE	MM	RS
D	BM		04.11.2022	REISSUED FOR USE	MM	RS
E	BM		15.12.2022	REISSUED FOR USE	MM	RS



ENEL
 Flat Rocks Wind Farm Stage One
 12574907-00000-MD-LAD-002
 Development Layout Plan – Dwelling Locations

Project No. 12574907
 Revision No. E
 Date 15/12/2022



SDAU Development Application

Flat Rocks Wind Farm

Enel Green Power Australia Pty Ltd

20 April 2023






→ **The Power of Commitment**




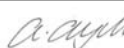
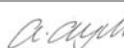
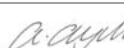




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The project team responsible for this application include the following:

	ENEL GREEN POWER AUSTRALIA PTY LTD Owner and development lead		
	Moonies Hill Energy Pty Ltd Original owner		GHD Owners Engineer Urban and Regional Planning Acoustic
	Herring Storer Acoustic		Moharich & more Planning + Environmental Law

Project name	Owner Engineering Flat Rocks						
Document title	SDAU Development Application Flat Rocks Wind Farm						
Project number	12574907						
File name	12574907-REP-4_SDAU report.docx						
Status Code	Revision	Author	Reviewer		Approved for issue		
			Name	Signature	Name	Signature	Date
S3	A	H. Shigeyoshi	A. Augustson		J. Vaessen	On file	13.12.22
	0	H. Shigeyoshi	A. Augustson		J. Vaessen	On file	19.12.22
	1	H. Shigeyoshi	A. Augustson		J. Vaessen	On file	16.2.23
	2	H. Shigeyoshi	A. Augustson		J. Vaessen	On file	17.3.23
	3	H. Shigeyoshi	A. Augustson		J. Vaessen	On file	14.4.23
	4	H. Shigeyoshi	A. Augustson		J. Vaessen	On file	21.4.23

	ENEL GREEN POWER AUSTRALIA PTY LTD Owner and development lead
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Revision	ENEL Reviewer		Approved for issue		
	Name	Signature	Name	Signature	Date
A	T. Gibbs	On file	G. Mallarini	On file	12.15.2022
0	T. Gibbs	On file	G. Mallarini	On file	12.22.2022
1	T. Gibbs	On file	G. Mallarini	On File	6.3.2023
2	T. Gibbs	On file	G. Mallarini	On File	5.4.2023
3	T. Gibbs	On file	G. Mallarini	On File	18.4.2023
4	T. Gibbs	On file	G. Mallarini	On file	24.4.2023

GHD Pty Ltd | ABN 39 008 488 373

999 Hay Street, Level 10

Perth, Western Australia 6000, Australia

T +61 8 6222 8222 | **F** +61 8 6222 8555 | **E** permail@ghd.com | **ghd.com**

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The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The information provided by other parties is considered to be correct and accurate for the purposes of this report and GHD have not verified this information.

Executive Summary

This development application proposes 18 wind turbines, herein referred to as the 'Flat Rocks Wind Farm' on various lots located within the Shire of Kojonup (KO) and Shire of Broomehill-Tambellup (BT).

Flat Rocks Wind Farm was originally part of a wider project which was commenced by Moonies Hill Energy (MHE) in 2010 for 74 wind turbines spanning land in the Shires of KO and BT. Development approvals were originally granted by the Shire of KO and BT for their respective municipalities as follows:

- In relation to the Shire of Broomehill Tambellup, originally granted by the then Great Southern Regional Joint Development Assessment Panel in 2013; and
- In relation to the Shire of Kojonup, originally granted by the Shire of Kojonup in 2011, as the application was lodged prior to the commencement of the Development Assessment Panel (DAP) regime.

Over the years, wind turbine technology has become more efficient and the number of turbines required to generate more power has decreased significantly. Additionally, the regime for development assessment and approvals has been amended, such that the current approvals propose circa 44 turbines.

This development application pertains a portion of this overall approval (i.e. 18 turbines), resulting from the acquisition of part of the project by Enel Green Power Australia Pty Ltd (EGP). EGP's portion represents Stage 1, with Stage 2 being delivered by the original proponent, MHE. Stage 2 does not form part of this development application.

Supplemented by a permanent substation, operations and maintenance building which is proposed to be located adjacent to an existing 132kV transmission line infrastructure, the key component of the Flat Rocks Wind Farm will be the wind turbines, each of which is made up of the following components:

- Wind Turbine Model: Vestas V150 4.2MW
- Tower: 125 m high tubular tower
- Blades: three blades 73.7 m in length
- Rotor diameter: 150 m
- Tip height: 200 m
- Nacelle: located on top of the tower and houses the gearbox and generator
- Foundation: reinforced concrete base foundation
- Hardstand: crane hardstand area located directly adjacent to foundation

Other incidental infrastructure comprise on-site tracks, cabling, meteorological masts, temporary construction compounds and laydown areas and a temporary concrete batching plant.

With valid planning approvals in place, Stage 1 construction has commenced; offtake agreements have been signed with BHP, and there are now significant contractual obligations to construct Stage 1 and have it generating energy in line with the contractual requirements.

The Flat Rocks Wind Farm is a 'significant development' and is capable of assessment under Part 17 of the *Planning and Development Act 2005* (PD Act) as the development is regionally located and has an estimated development value of \$200 million.

Additionally, the proposed development warrants assessment under Part 17 of the PD Act for the following reasons:

- The project spans a large area which is under the jurisdiction of two local governments. Recent difficulties with the coordination of approvals and the clearance of conditions have justified the need to obtain one approval that is overseen (including clearance of conditions) by one agency being the Western Australian Planning Commission (WAPC). This negates any divergence in administrative processes between the Shire of KO and that of the Regional Joint Development Assessment Panel as the decision maker in the case of the Shire of BT.

- Construction is underway on the project, with civil and electrical Balance of Plant works over 50% completed, and all of the wind turbine components have arrived at the Port of Bunbury. Pending approvals, the project can be operational by February 2024.
- Locally, there will be royalties and lease payments made to landowners for the turbines to be constructed on their land.
- The project will create upwards of 120 jobs during the estimated 18-month construction period. The workforce will be based locally thereby contributing to the local economy during a timeframe that responds to the economic impacts of the COVID-19 pandemic.
- During the construction phase, a number of local businesses will benefit – local service providers including earthworks and civil contractors, businesses providing accommodation and food.
- During operation, ancillary supplies and services will be sourced through local businesses.
- Regionally, the creation of this project will enhance the strength of the electricity grid, which will encourage new industry and projects, providing jobs for this region.
- EGP has contracted with BHP to sell 100% of the output of Stage 1, generating approximately 315 GWh per year of renewable energy for twelve years.
- Finally, it should not be underestimated that this project will be an enormous step forward in this State towards a transition to green energy. It is appropriate given this State significance, that the suite of development approvals rests with the State.

The project has been assessed in detail by both the Shire of KO and the Shire of BT, as well as a DAP on a number of occasions. Relevant technical studies which accompanied these decisions have appropriately addressed all issues which have arisen, including:

- The suggestion that wind farms cause adverse health impacts.
- Noise impact on existing dwellings.
- Visual impact and change to rural landscape.
- Lack of community support for the project and community division.
- Death and injury of priority bird species from turbines.
- Proximity to adjoining residences and buffer impact on location of future dwellings.
- Loss of amenity generally.
- Restrictions on agricultural aerial operations and the Katanning aerodrome.
- Ability of the applicant to fund decommissioning.
- Fires caused by wind farms and their effect on the operations of the bush fire brigade communications networks.
- Interference with tv and communications.
- Impact on land valuations and the need for compensation.

There is no discretion being request of the WAPC that goes beyond those powers available to it under the provisions of the Shire of KO and BT local planning schemes. No departures are sought to other applicable State and Local planning framework documents. Accordingly, conditional development approval from the WAPC is sought under the 'significant development' pathway.

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Appendix G	Environmental Protection Authority s.39A decision (April 2011)	
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Appendix I	Department of Agriculture, Water and the Environment Referral Decision (22 March 2022)	
Appendix J	Environmental Impact Report by Moonies Hill Energy Pty Ltd (November 2012)	
Appendix K	Zone of Influence Maps by DNV Energy Systems Renewables Advisory (April 2021)	
Appendix L	Airspace Assessment by Moonies Hill Energy Pty Ltd (May 2011)	
Appendix M	Ethnographic Survey by R & E.O'Connor Pty Ltd (September 2010)	

1. Background

Flat Rocks Wind Farm was originally part of a wider project which was commenced by MHE in 2010 for 74 wind turbines spanning land in the Shires of KO and BT.

This development application pertains a portion (18 turbines) of this overall approval, resulting from the acquisition of part of the project by EGP. EGP's portion represents Stage 1 of the project, with Stage 2 being delivered by the original proponent MHE. Stage 2 does not form part of this development application.

It is noted however that due to the nature of the project and its origination, various documentation and literature which forms part of this application will include information relating to Stage 2.

1.1 Approvals History

Development approvals were originally granted by the Shire of KO and BT for their respective municipalities as follows:

- In relation to the Shire of Broomehill Tambellup, originally granted by the then Great Southern Regional Joint Development Assessment Panel in 2013; and,
- In relation to the Shire of Kojonup, originally granted by the Shire of Kojonup in 2011, as the application was lodged prior to the commencement of the Development Assessment Panel (DAP) regime.

Over the years, wind turbine technology has become more efficient and the number of turbines required to generate more power has decreased significantly. Additionally, the regime for development assessment and approvals has been amended, such that the current approvals propose circa 44 turbines.

The current approvals for each of the Shires include identical conditions.

Table 1 and Table 2 below is a chronology of the approvals and amendments for each of the local governments.

Copies of development approvals are appended as part of this report as follows:

- Shire of KO approvals – refer Appendix A
- Shire of BT approvals – refer Appendix B

Table 1 Shire of Kojonup Approvals History

No.	Date	Purpose of approval	Application Triggers	Approval Summary
1	21 December 2011	Original Approval	Nil	Approved subject to 28 conditions and 4 advice notes.
2	15 September 2015	Amendment	Extension to approval date.	Approved subject to 28 conditions and 4 advice notes (no change to original conditions). Extension granted to 21 December 2019.
3	19 July 2016	Amendment	Inclusion of additional lots which were omitted from approval (administrative error).	Approved subject to 28 conditions and 4 advice notes (no change to original conditions). Omitted lots added to determination.
4	1 December 2016	Amendment	Approval of different wind turbine model and harmonisation of conditions with Shire of Broomehill-Tambellup determination.	Approved subject to 36 conditions and 3 advice notes.

No.	Date	Purpose of approval	Application Triggers	Approval Summary
5	28 September 2021	Amendment	Change to 'substantial commencement' date to reflect WA Government State of Emergency planning exemptions. Include new 7 turbine site layout. Include new wind turbine model (Vestas V150 4.2MW).	Approved subject to 36 conditions and 3 advice notes.
6	1 November 2022	Amendment	Amendment to wording of conditions 4, 21 and 29 to correct ambiguous terminology relating to 'noise sensitive premises'.	Approved subject to amendments. No change to original conditions with the exception of conditions 4, 21 and 29.

Table 2 Shire of Broomehill-Tambellup Approvals History

No.	Date	Purpose of approval	Application Trigger	Approval Summary
1	19 July 2013	Original Approval	Nil	Approved subject to 27 conditions and 16 advice notes.
2	7 March 2017	Amendment	Extension to approval date and project design modifications	Approved subject to 35 conditions and 12 advice notes. *all other conditions, footnotes and advice notes remain as per original DAP decision dated 26 July 2013.
3	6 December 2021	Amendment	Amendment to conditions 1, 2, 3, 5 and 10 as follows: 1. The wind farm shall substantially commence by the 6 March 2024. Within 5 years of the date of this approval. 2. This approval is for a maximum of 35 27 wind turbines. 3. The location of the wind turbines shall be generally in accordance with the attached plan dated 22 April 2021 22 February 2017 , and the application as submitted which includes the 'Flat Rocks Wind Farm Environmental Report' and Appendices. 5. This approval is for Vestas V150 4.2MW V126 3.45MW wind turbine, with serrated trailing edges mounted on the blades. Where the use of an alternative wind turbine is proposed, the Applicant must prepare and lodge with the local government a revised Noise Impact Assessment based upon the proposed alternative turbine, which demonstrates that that the alternative turbine can comply with condition 32 29 below. 10. The maximum height of each wind turbine shall be 200 180 metres, measured from the base of the tower to the rotor tip at its maximum elevation.	Approved subject to 6 conditions and nil advice notes including new condition No. 36: <i>36. Turbine 7 is to be located a minimum of 700m from the boundary location.</i> *All other conditions, footnotes and advice notes detailed on the previous approval dated 22 May 2017 shall remain unless altered by this application.
4	6 December 2022	Amendment	Amendment to wording of conditions 4, 21 and 29 to correct ambiguous terminology relating to 'noise sensitive premises'.	Approved subject to amendments. No change to original conditions with the

No.	Date	Purpose of approval	Application Trigger	Approval Summary
				exception of conditions 4, 21 and 29.

1.2 Stakeholder Consultation

The project (Stage 1 and 2) has been the subject of a comprehensive consultation process since its original inception. The resolution of issues and contentions raised during the course of the preceding applications have culminated in the granting of numerous planning approvals.

Notwithstanding the above, as well as the fact that the development has not materially changed from the existing (and valid) planning approvals, it is understood that the WAPC is obligated to consult with the local government under section 276 of the PD Act. Additionally, the WAPC is to advertise the application and invite submissions. There are no timeframes stipulated on this process under the provisions of the PD Act, however the WAPC's policy is to provide 42 days to agencies to respond, and 28 days for public advertising.

The sections below provide an overview of the stakeholder engagement that has been undertaken to-date, the key issues and contentions raised, and how they have been resolved.

The information summarised below is intended to illustrate how the proposal has evolved in response to an extensive range of issues which have been arisen. The product of every planning approval that has been determined has been in response changes in the planning framework, shift in legislation and advancement in technology. The 'final and refined product' forms the basis of this application.

1.2.1 Consultation with authorities, statutory regulators and organisations

Table 3 below provides a summary of the consultation with authorities, statutory regulators and organisations that has been undertaken as part of each of the aforementioned planning approvals that have been granted.

Table 3 Summary of engagement with stakeholders

DA	Agencies / organisations consulted
Shire of Kojonup	
21 December 2011 (Shire of KO)	Shire of Broomehill-Tambellup Project advertised within Great Southern Herald and Kojonup News during submission period Environmental Protection Authority Department of Environment and Conservation Civil Aviation Safety Authority Air Services Australia Electricity Provider / Economic Regulation Authority Main Roads WA
15 September 2015	Nil
19 July 2016	Nil
1 December 2016	Nil
28 September 2021	Nil
1 November 2022	Nil
Shire of Broomehill-Tambellup	
19 July 2013 (original DA)	Department of Environment and Conservation Civil Aviation Safety Authority Air Services Australia

DA	Agencies / organisations consulted
	Royal Australian Air Force Department of Health Main Roads Western Australia Department of Indigenous Affairs Western Power Department of Agriculture and Food Western Australia Department of Fire and Emergency Services Shire of Katanning Shire of Kojonup Western Australian Planning Commission – Separate correspondence sent to Western Australian Planning Commission seeking specific advice on the review of Planning Bulletin 67, which was responded to by the Department of Planning.
7 March 2017	Department of Health Civil Aviation Safety Authority Air Services Australia Shire of Katanning Department of Defence Western Power Department of Fire and Emergency Services Main Roads WA Department of Aboriginal Affairs Department of Environment and Regulation Department of Planning Director Infrastructure Planning and Policy
6 December 2021	Shire of Kojonup Department of Water, Environment and Regulation Main Roads WA Department of Primary Industries and Regional Development Civil Aviation Safety Authority Air Services Australia Department of Planning, Lands and Heritage (Aboriginal heritage) Department of Planning, Lands and Heritage (Albany) Department of Planning, Lands and Heritage (Perth Policy Section) Department of Defence Department of Fire and Emergency Services Health Department of WA Western Power
6 December 2022	Department of Water, Environment and Regulation

1.2.2 Public consultation with landowners and local community

Table 4 and Table 5 below provides a summary of the consultation undertaken and the comments which were raised relative to each of the approvals which have been granted by the Shires of KO and BT to-date. In some cases, consultation has not been undertaken due to the nature of the application.

Table 4 Shire of Kojonup Approvals History

No.	Date	Purpose of approval	Nature of Application	Summary of Consultation	Comments Raised
1	21 December 2011	Original Approval	Nil	<p>Consultation undertaken – Yes</p> <ul style="list-style-type: none"> The consultation period was to initially conclude mid-December (16/12/2010). Given the level of interest in the proposal and following discussions with Councillors, the submission period was extended till 1 February 2011, a total of 68-days The proposal was referred to all affected landowners and all adjoining properties within a 1km radius of the any wind turbine 3 notices of the proposal (Schedule III (B)) were displayed on signs at a prominent location on each property to be developed as part of the wind farm. <p>59 Submission received:</p> <ul style="list-style-type: none"> 41 oppose wind farm 11 support / no objection 7 undecided / information / advice only 	<p>SUPPORT</p> <ul style="list-style-type: none"> There being no impact on the continuation of agriculture in the area. Do not agree with claims of adverse health impacts. The visual impacts can be addressed to achieve acceptable standards. The positive environmental benefits from the use of renewable energy. The increase in local employment opportunities. The potential for tourism benefits to flow from the wind farm development. The economic benefits from the development to the town and region. The diversification of present farm activities and income streams. Creation of a community fund to support local community organisations. <p>OBJECT</p> <p>Environmental Impacts</p> <ul style="list-style-type: none"> Several threatened or priority bird species may be impacted including Carnaby's Cockatoos, Forest red Tailed Black Cockatoos and Murr's Corellas that may be subject to death/injury from turbines. <p>Health Impacts</p> <ul style="list-style-type: none"> The noise levels, including low frequency ultrasound, generated by wind turbines have been linked to adverse health impacts on local residents. Concerned about the impacts of blade glint, flicker and reflection from the wind farm. <p>Devaluation of Land and Loss of Production</p> <ul style="list-style-type: none"> Reports showing negative effect on value of adjoining lands to wind farms. Loss of productive land and rural amenity due to industrial development of a wind farm in the area. The loss of amenity and landscape values needs to be considered. Whose responsibility is it to compensate adjoining landowners for devaluation or other losses? <p>Lack of Shire Policy on Renewable Energy/Sustainable Community Development</p> <ul style="list-style-type: none"> Lack of Shire Policy to guide decision-making on renewable energy projects within the Shire which creates ad hoc development. The negative impact of wind farm developments on potential for biomass proposals including the development of an oil mallee industry within the Shire. <p>Aviation Impacts</p> <ul style="list-style-type: none"> The use of aviation navigation lights has the potential to affect night time amenity. The restrictions that will be placed on existing agricultural aerial operations particularly aerial spraying. <p>Decommissioning Strategy</p> <ul style="list-style-type: none"> The lack of details regarding decommissioning of the wind farm or any 'bond' to ensure the project is properly decommissioned. The requirements and plans for areas/sites to be restored following decommissioning. <p>Increased Fire Risk</p> <ul style="list-style-type: none"> Increased fire risk from turbines failing, need for additional fire fighting facilities to support proposal. Turbines creating interference with bush fire brigade radio communication networks.
2	15 September 2015	Amendment	<p>Extension to approval date.</p> <p>Approved subject to 28 conditions and 4 advice notes (no change to original conditions).</p> <p>Extension granted to 21 December 2019</p>	<p>Dr. Sarah Rankin (Managing Director of Moonies Hill Energy Pty Ltd) provided a briefing to Councillors on Tuesday 1 September 2015.</p>	n/a

11.2.4 Development Application Report

No.	Date	Purpose of Approval	Nature of Application	Summary of Consultation	Comments Raised
3	19 July 2016	Amendment	Inclusion of additional lots which were omitted from approval (administrative error). Approved subject to 28 conditions and 4 advice notes (no change to original conditions). Omitted lots added to determination.	n/a	n/a
4	1 December 2016	Amendment	Approval of different wind turbine model and harmonisation of conditions with Shire of Broomehill-Tambellup determination.	n/a	n/a
5	28 September 2021	Amendment	Change to substantial commencement date to reflect WA Government State of Emergency planning exemptions. Include new 7 turbine site layout. Include new wind turbine model (Vestas V150 4.2MW). Approved subject to 36 conditions and 3 advice notes.	Nil	n/a
6	1 November 2022	Amendment	Amendment to conditions 4, 21 and 29	Nil however advised interested stakeholders of the upcoming Council meeting considering the amendment.	n/a

Table 5 Shire of Broomehill-Tambellup Approvals History

No.	Date	Purpose of Approval	Nature of Application	Summary of Consultation	Comments Raised
1	19 July 2013	Original (SAT) Approval	Nil Approved subject to 27 conditions and 16 advice notes.	<p>Consultation undertaken – yes</p> <ul style="list-style-type: none"> The consultation period was between 11 December 2012 and 11 January 2013, a total of 32-days. Advertising notice in the Albany Advertiser on 11 December 2012 and Great Southern Herald on 12 December 2012. Letters to 13 adjoining and nearby landowners (approx. 6km radius). <p>20 Submissions received:</p> <ul style="list-style-type: none"> 20 objections 	<p>Key points arising out of submission were:</p> <ul style="list-style-type: none"> Potential adverse health impacts Noise impact on existing dwellings Visual impact and change to rural landscape Lack of community support for the project and community division Death and injury of priority bird species from turbines Proximity to adjoining residences and buffer impact on location of future dwellings Loss of amenity generally Restrictions on agricultural aerial operations and the Katanning aerodrome Decommissioning and costs Fire risk Interference with TV and communications network Land values and devaluation Compensation to affected landowners
2	7 March 2017	Amendment	Extension to approval date and project design modifications	<p>Consultation undertaken – yes</p> <ul style="list-style-type: none"> The consultation period was between 22 December 2016 and 27 January 2017, a total of 37-days. Advertising was in the form of letters to nearby landowners, a newspaper advert, and a public notice on the Shire website 	<p>Key points arising out of submission were:</p> <ul style="list-style-type: none"> Substantial change – new application and reports should be lodged. Noise impact Visual impact

11.2.4 Development Application Report

No.	Date	Purpose of Approval	Nature of Application	Summary of Consultation	Comments Raised
			Approved subject to 35 conditions and 12 advice notes. *all other conditions, footnotes and advice notes remain as per original DAP decision dated 26 July 2013.	Six (6) submission received: <ul style="list-style-type: none"> 5 objections 	<ul style="list-style-type: none"> Impact on aerial spraying Interference with telecommunications and GPS Land values Health Buffers Lack of landowner Agreements Shadow flicker Objection to 5 year extension Impact on power infrastructure (referenced South Australia)
3	6 December 2021	Amendment	Amendment to conditions 1, 2, 3, 5 and 10 Approved subject to 6 conditions and nil advice notes, including new condition No. 36: <i>36. Turbine 7 is to be located a minimum of 700m from the boundary location.</i> *All other conditions, footnotes and advice notes detailed on the previous approval dated 22 May 2017 shall remain unless altered by this application.	<p>Consultation undertaken – yes</p> <ul style="list-style-type: none"> Letters to nearby and surrounding landowners; Public advertising on the Shire website; Public Notice displayed at the Shire's Broomhill office, and Community Resource Centre in Tambellup. <p>Advertising was for 14 days and closed on the 21 September 2021.</p>	<p>Key points arising out of submission were:</p> <ul style="list-style-type: none"> Impact of shadow flicker Impact of noise Concerns over impacts to farmland and not just to houses Concerns over visual impact and increase in height Health Impacts Issue that the changes are a substantial change to the proposed development
4	6 December 2022	Amendment	Amendment to conditions 4, 21 and 29	No public consultation conducted however, written notification sent to persons who lodged submissions on the 2021 application.	n/a

2. Proposal

2.1 Project Description

2.1.1 Overview

This development application pertains a portion (18 turbines) of the previously granted development approval(s), resulting from the acquisition of part of the project by EGP. EGP's portion represents Stage 1, with Stage 2 being delivered by the original proponent, MHE. Stage 2 does not form part of this development application.

The key component of the Flat Rocks Wind Farm will be the wind turbines, each of which is made up of the following components:

- Wind Turbine Model: Vestas V150 4.2MW
- Tower: 125 m high tubular tower
- Blades: three blades 73.6 m in length
- Rotor diameter: 150 m
- Tip height: 200 m
- Nacelle: located on top of the tower and houses the gearbox and generator
- Foundation: reinforced concrete base foundation
- Hardstand: crane hardstand area located directly adjacent to foundation

Other incidental infrastructure comprise a permanent substation, operations and maintenance building, which are proposed to be located adjacent to an existing 132kV transmission line infrastructure in addition to on-site tracks, cabling, temporary meteorological masts, temporary construction compounds and laydown areas, and a temporary concrete batching plant.

The layout of the wind farm (i.e. micro-siting) has already been determined following completion of the requisite environmental impact assessment, wind turbine model selection, noise modelling and, geotechnical assessments of the wind turbine locations. The siting of the wind turbines are also capable of compliance with the applicable conditions of approval which form part of the existing planning approvals.

Figure 1 and **Figure 2** illustrate the indicative project layout and wind turbine details. The total development envelope covers an area of approximately ~3,600 hectares over a total of 35 allotments noting however that wind turbines and infrastructure are only located on 18 of these allotments. This is due to the fact that there are four (4) Multi-lot Titles which form part of this project. The Multi-lot Titles are those which have been shaded and denoted in **Table 6** below.

Table 6 below provides a summary of the development relative to lot, landowner / farm property, Shire and development component/s (i.e. WTG refers to a wind turbine, underground cabling, access roads and buildings).

Proposed Development Plans which form part of this development application are contained in **Appendix C**.

Table 6 Allotment details for the subject application area

Lot #	Lot area	Plan No.	Street Address	Shire	Devt
<i>Yantecup – Geoffrey Lawrence Thorn and Wendy Jean Thorn as Trustees for The Yantecup Trust, The John Maxwell Thorn Family Trust and the Hilary May Thorn Family Trust</i>					
4168 (multi-lot)	218.54 ha	126280		BT	WTG11 WTG10 WTG09 U/cable Access rd
4788 (multi-lot)	21.47 ha	127649		BT	U/cable Access rd

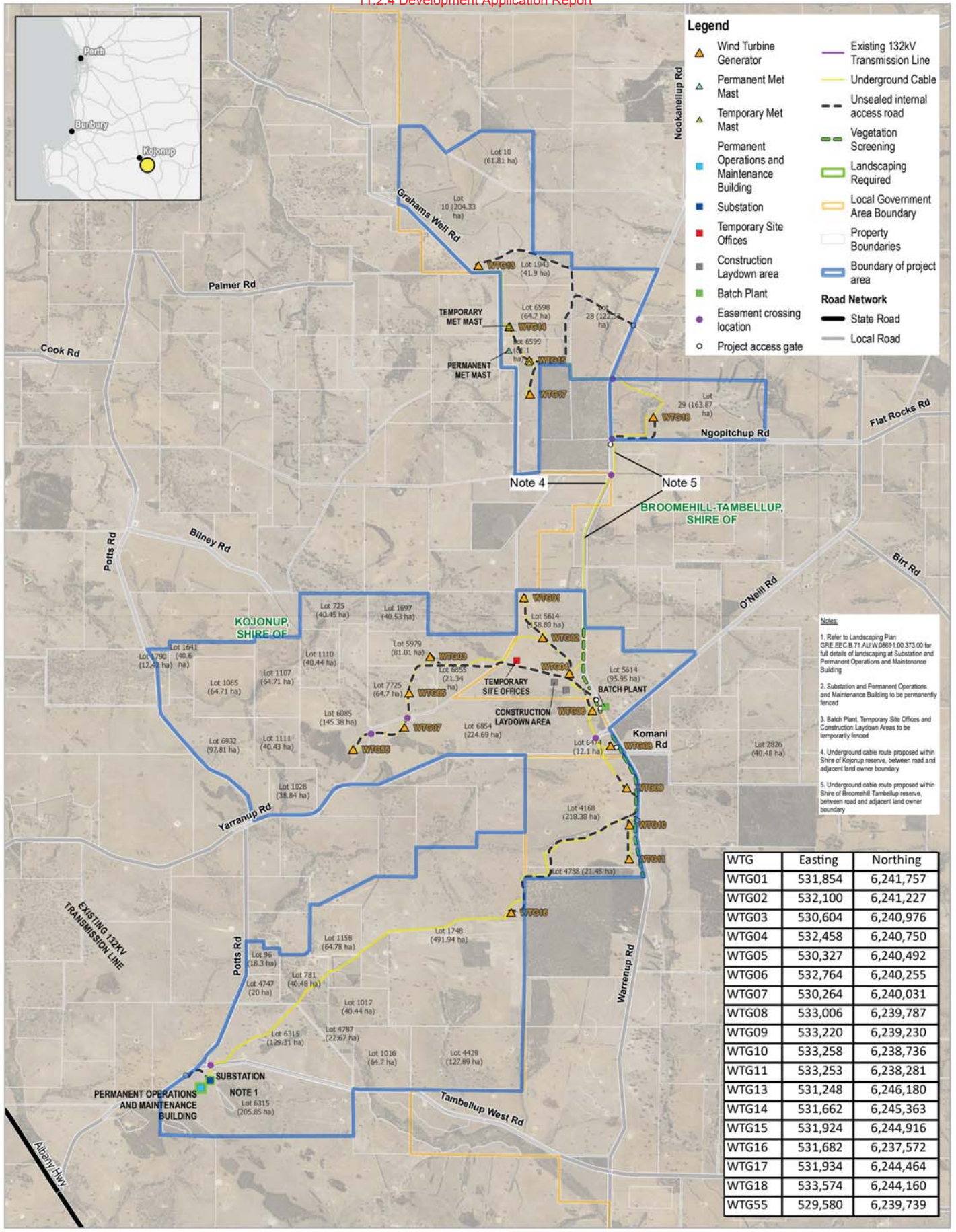
11.2.4 Development Application Report

Lot #	Lot area	Plan No.	Street Address	Shire	Devt
6315 (multi-lot)	335.26 ha	79220		K	Substation Ops & maintenance facility U/cable Access Rd
781 (multi-lot)	40.51 ha	100937	3072 Tambellup West Rd, Lumeah	K	U/cable
1016 (multi-lot)	64.74 ha	101604		K	
1017 (multi-lot)	40.46 ha	101605		K	
1158 (multi-lot)	64.81 ha	102671	1507 Potts Rd, Lumeah	K	U/cable
1748 (multi-lot)	492.24 ha	107865		K	WTG16 U/cable Access rd
4747 (multi-lot)	20.01 ha	115014		K	
4429 (multi-lot)	127.88 ha	126453		K	
4787 (multi-lot)	22.68 ha	128148		K	
96 (multi-lot)	18.30 ha	245672		K	
6474	12.11 ha	80143		K	WTG08 U/cable Access rd
<i>The Meadows – Geoffrey Lawrence Thorn and Wendy Jean Thorn as Trustees for The Yantecup Trust, The John Maxwell Thorn Family Trust and The Hilary May Thorn Family Trust</i>					
10	266.29 ha	14464		BT	WTG13 U/cable Access rd
6599	81.15 ha	79216		BT	WTG17 WTG15 Temp. met mast U/cable Access rd
6598	64.75 ha	79218		BT	WTG14 Temp met mast U/cable Access rd
1943	41.94 ha	110745		BT	U/cable Access rd
28 (multi-lot)	122.59 ha	2851		BT	U/cable Access rd
29 (multi-lot)	164.04 ha	2851		BT	WTG18 U/cable Access rd
<i>Rocky Creek – Geoffrey Lawrence Thorn and Wendy Jean Thorn as Trustees for The Big Red Gum Trust</i>					
6085 (multi-lot)	145.51 ha	79333	217 Bilney Rd, Lumeah	K	WTG55 U/cable Access rd
6855 (multi-lot)	22.84 ha	80143		K	

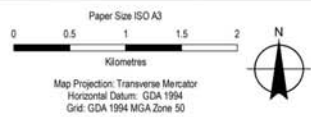
11.2.4 Development Application Report

Lot #	Lot area	Plan No.	Street Address	Shire	Devt
7725 (multi-lot)	64.75 ha	80143		K	WTG05 U/cable Access rd
6932 (multi-lot)	97.89 ha	80903		K	
1110 (multi-lot)	40.47 ha	102665		K	
1111 (multi-lot)	40.46 ha	102668		K	
1107 (multi-lot)	64.75 ha	102669	215 Bilney Rd, Lumeah	K	
1028 (multi-lot)	38.87 ha	102670		K	
1085 (multi-lot)	64.74 ha	102675		K	
725 (multi-lot)	40.48 ha	103288		K	
1641 (multi-lot)	40.60 ha	107772		K	
1697 (multi-lot)	40.55 ha	107866		K	
1790 (multi-lot)	119.89 ha	107867		K	
<i>Intaba – Dovercourt Pty Ltd as Trustee for The Kinghurst Trust</i>					
5614	254.98 ha	133067		BT	WTG01 WTG02 WTG04 batch plant temp site office construction laydown
5979	81.07 ha	138658		K	WTG03 U/cable Access rd
6854	224.90 ha	80143		K	WTG06 WTG07 U/cable Access rd

11.2.4 Development Application Report



REV	BY	DATE	DESCRIPTION	CHKD	APP
01AK		27.06.2022	ISSUED FOR USE	MM	RS
02AK		07.07.2022	REISSUED FOR USE	MM	RS
03AK		14.07.2022	REISSUED FOR USE	MM	RS
04AK		01.09.2022	REISSUED FOR USE	MM	RS
05AK		13.09.2022	REISSUED FOR USE	MM	RS
06AK		04.11.2022	REISSUED FOR USE	MM	RS
07AK		15.12.2022	REISSUED FOR USE	MM	RS



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Flat Rocks Wind Farm Stage One
12574907-00000-MD-LAD-001
Development Layout Plan

Project No. 12574907
Revision No. 6
Date 2/13/2023

FIGURE 1

MHE is currently working through grid connection agreement options and potential power purchase agreements, which is expected to take 12 months.

2.2.2 Operation Period

The wind farm (Stage 1) will generate renewable electricity from a clean, renewable resource for a period of 30-years after which time it may be refurbished to extend its lifespan, or decommissioned and removed.

2.2.3 Decommissioning

At the end of the wind farms operational life, all wind turbines and associated above-ground infrastructure will be dismantled and removed. Turbine foundations will be cut back to below ploughing level or top soil built up over the footings to achieve a similar result. As far as practicable, the site will be reinstated to pre-construction conditions that is suitable for rural/farming purposes.

Any access tracks if not required for farming purposes, fire access and/or fire breaks will be removed and areas reinstated as far as practicable to pre-construction conditions. Similarly, access gates if not required for farming purposes will be removed and fencing re-instated.

Buried cables used to connect the wind farms to the substation are located well below ploughing depth and as such, can remain in-situ. If feasible and where no adverse environmental impacts will result, cables will be recovered and reused/recycled. Cables do not contain any harmful material or substances and having the cables remain in place does not pose any environmental risks.

The cost of decommissioning will be the responsibility of the wind farm operator who will undertake works in accordance with applicable regulatory requirements. Evidence of wind farm decommissioning in Europe has identified that the sale of scrap metal and other wind turbine components typically offset the majority, if not all, of the costs associated with decommissioning works, meaning that a wind farm operator not being able to fund these works is an unlikely event.

2.3 Electricity Use

The proposed development application is for a wind farm facility with associated infrastructure. EGP has entered into a contract with BHP to sell 100% of the power generated (approximately 315 GWh per year) for the next 12-years.

2.4 Part 17 Considerations – Special provisions for COVID-19 pandemic relating to development applications

The SDAU's Guide for Applicants outlines the following with respect to 'COVID-19 economic recovery':

A key driver of this assessment pathway is to support the State's economic recovery from the COVID-19 pandemic through a more streamlined development assessment process. Projects that have investment certainty, are well-designed and ready for construction to commence soon after approval are important in this economic recovery.

The following information is provided with respect to how this application satisfies the Part 17 provisions.

2.4.1 Reasons for Part 17 Approvals Pathway

EGP is seeking to have this project re-approved pursuant to the Part 17 process, for the following reasons:

- The project spans multiple lots across two local government areas that are the subject of three separate town planning schemes. The consolidation of the application into one approval with one condition clearing body (i.e. SDAU) provides much needed procedural simplicity. Additionally, the risk remains that there will be further divergence in approach and decisions between the Shire of KO and the Regional JDAP.

- Under the current dual approvals, there is a requirement to have the management plans for the same project approved by two separate local governments. This results in there being a real potential that there will be different requirements which makes the project subservient to multiple decision makers resulting in unnecessary complexity in project delivery and management.
- External pressures have resulted in the decision of the Shires to be increasingly tested to the extent that the timely approval of management plans have been compromised.
- The proponent behind the application is EGP, the largest renewable energy company in the world. The delivery of this project comes at a critical time in the State's energy transition. The environmental and economic considerations for the project warrant coordination by the State, rather than local government.
- EGP is already in a contractual relationship with BHP for its operations in WA.

2.4.2 Discretion being sought

There is no discretion being requested of the WAPC that goes beyond those powers available to it in the existing local planning schemes. That is, land use permissibility and development controls under the applicable local planning schemes are not being departed in a manner that would not comply with the scheme.

2.4.3 Shovel-readiness of Project

The entirety of the project which forms part of this application is beyond shovel-ready; offtake agreements have been signed with BHP, and there are now contractual obligations to have the project operational and generating energy. Additionally, construction has commenced with civil and electrical Balance of Plant works over 50% completed, and all of the wind turbine components have arrived at the Port of Bunbury.

With respect to Stage 2, whilst it does not form part of this application, given the progress of Stage 1, MHE is currently in negotiations with respect to grid connection agreement options and potential power purchase agreements. The finalisation of these negotiations is expected to take 12 months after which, a separate (SDAU) application may follow.

2.4.4 Economic Benefits

The project will deliver the following economic benefits to the State and Local economy:

- There will be royalties and lease payments made to landowners for the turbines to be constructed at the subject site.
- During the construction phase, a number of local businesses will benefit – local service providers including earthworks and civil contractors, businesses providing accommodation and food.
- During operation, ancillary supplies and services will be sourced through local businesses.
- Regionally, the creation of this project will enhance the strength of the electricity grid, which will encourage new industry and projects, providing job opportunities for the Great Southern region and surrounding areas.
- The project and the sensibility of the planning system to respond to renewable projects of this calibre come at a critical time when energy supply risks are apparent in WA.
- EGP has contracted with BHP to sell 100% of the output of Stage 1, generating approximately 315 GWh per year of renewable energy for twelve years.
- The project will be an enormous step forward for WA in its step towards a transition to green energy. It is appropriate given this State significance, that the suite of development approvals rests with the State.

3. Site Context

3.1 Location, Area and Existing Land Use

The Shire of BT is a local government area in the Great Southern region of Western Australia, 320 kilometres south-southeast of Perth. The Shire of BT covers an area of 2,609.1 square kilometres; and came into existence in 2008 through the amalgamation of the former Shire of Broomehill and Shire of Tambellup. The Shire of KO is approximately 250 kilometres south-east of Perth and covers an area of 2,932 square kilometres.

The proposed wind farm is located on private farmland approximately 20 km south-east of Kojonup, 27 km north-west of Tambellup, 16 km west of Broomehill and 27 km south-west of Katanning in the Great Southern region of WA.

The development is spread over a number of farming properties – refer Table 7 and two local government authorities being the Shires of KO and BT. The total area of the development envelope is approximately ~4,400 ha.

Figure 3 and Figure 4 illustrates the regional and local context of the project.



Legend

- Project Boundary
- Major Road
- Minor Road
- Town/Locality

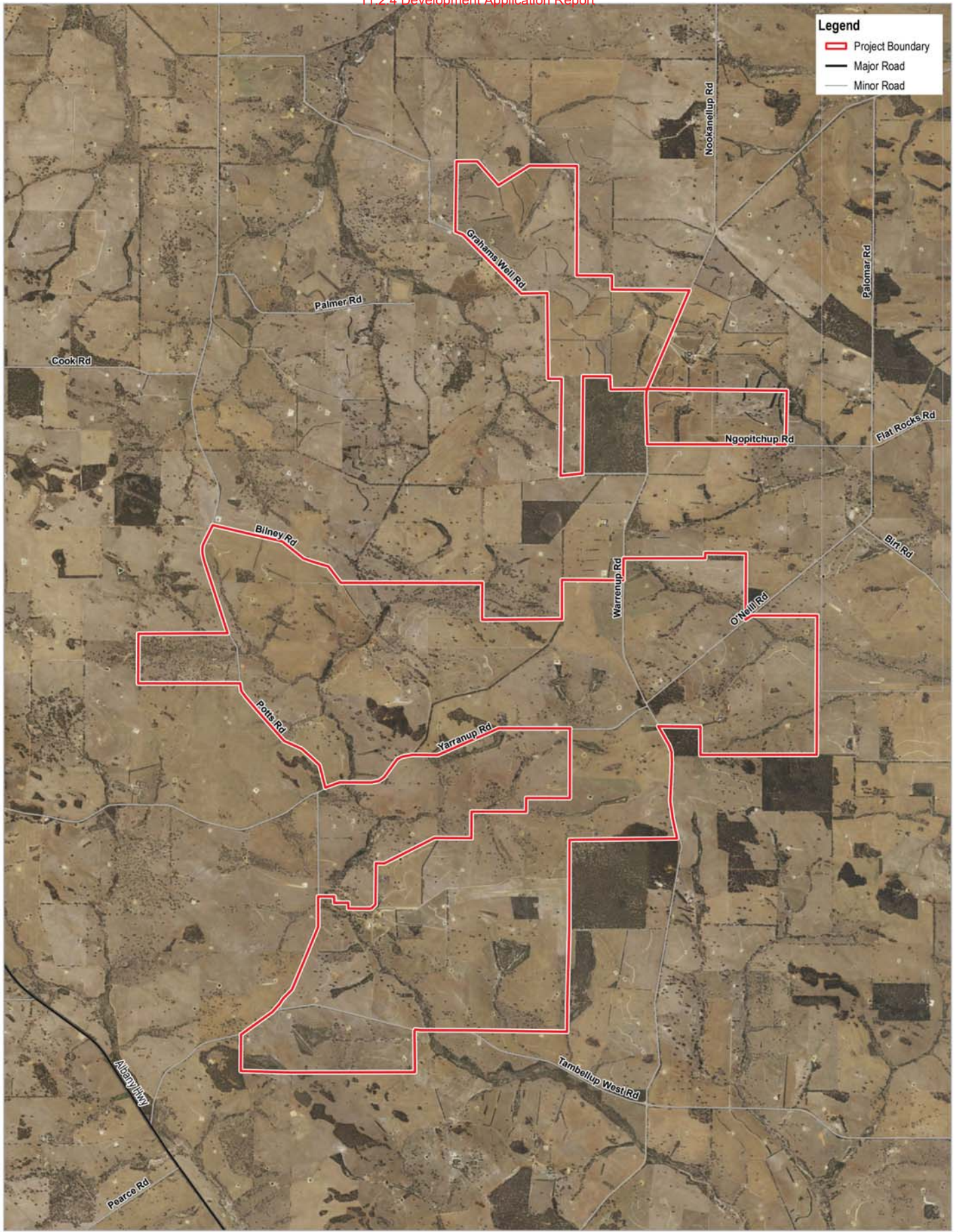


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Flat Rocks Wind Farm Stage One

12574907-00000-MD-LAD-001
Regional Context Plan

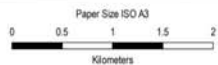
Project No. 12574907
Revision No. 6
Date 1/31/2023

FIGURE 3



Legend

- Project Boundary
- Major Road
- Minor Road



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Flat Rocks Wind Farm Stage One

12574907-00000-MD-LAD-001
Local Context Plan

Project No. 12574907
Revision No. A
Date 1/31/2023

FIGURE 4

3.2 Land Tenure / Ownership

Overall, the project area comprises a total of 35 allotments, 9 within the Shire of BT and 26 within the Shire of KO. However as noted in preceding section, wind turbines and infrastructure are only located on 18 of these allotments. Allotments which have been shaded denote lots which form one Multi-lot Title. There are 4 Multi-lot Titles which form part of this application.

Table 7 below provides a summary of the allotments which form part of this application by landowner / farm property. Figure 5 illustrates the allotments which form part of this project.

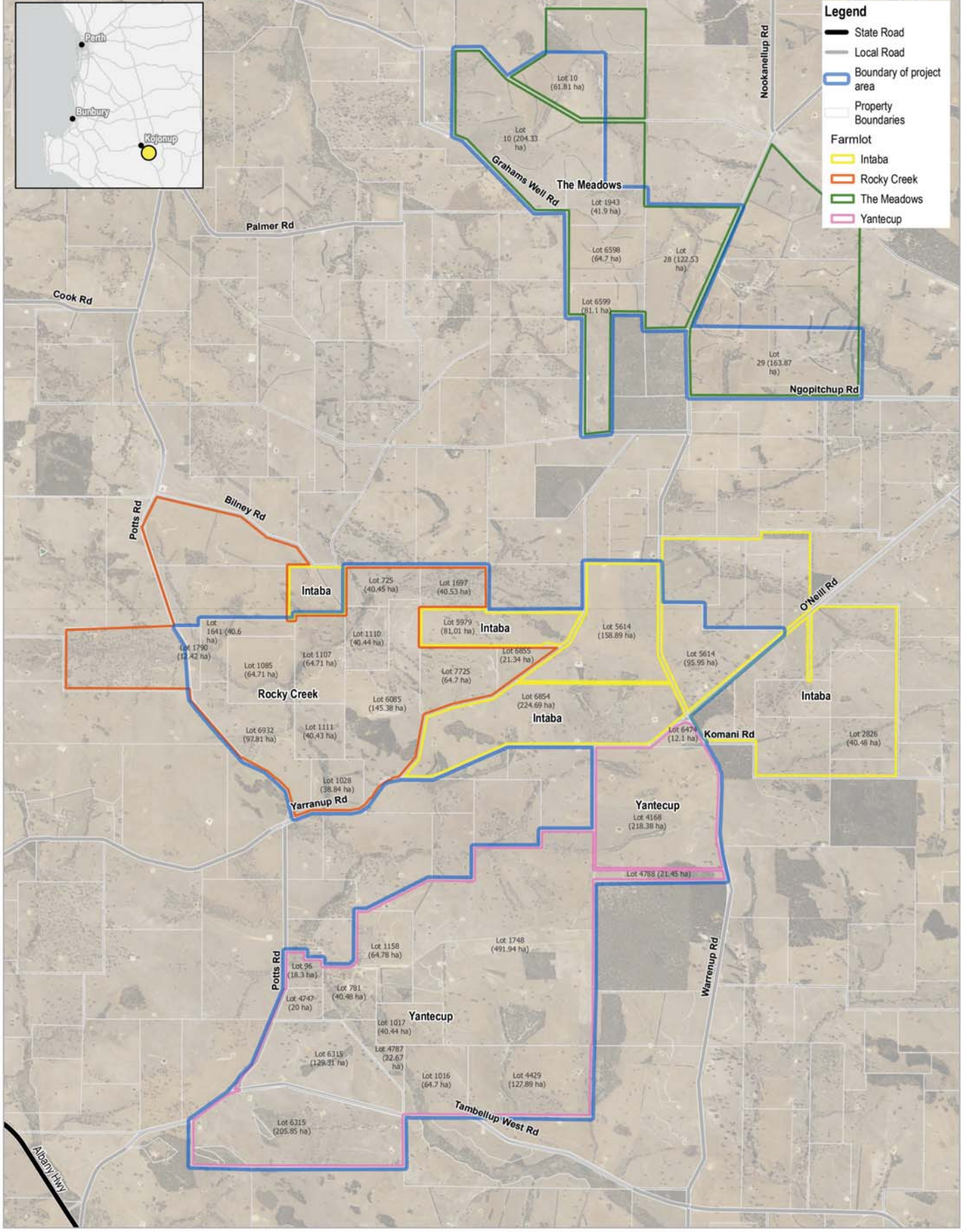
Table 7 Allotment details by owner / farm property

Lot #	Lot area	Plan No.	Street Address	Shire
<i>Yantecup – Geoffrey Lawrence Thorn and Wendy Jean Thorn as Trustees for The Yantecup Trust, The John Maxwell Thorn Family Trust and the Hilary May Thorn Family Trust</i>				
4168 (multi-lot)	218.54 ha	126280		BT
4788 (multi-lot)	21.47 ha	127649		BT
6315 (multi-lot)	335.26 ha	79220		K
781 (multi-lot)	40.51 ha	100937	3072 Tambellup West Rd, Lumeah	K
1016 (multi-lot)	64.74 ha	101604		K
1017 (multi-lot)	40.46 ha	101605		K
1158 (multi-lot)	64.81 ha	102671	1507 Potts Rd, Lumeah	K
1748 (multi-lot)	492.24 ha	107865		K
4747 (multi-lot)	20.01 ha	115014		K
4429 (multi-lot)	127.88 ha	126453		K
4787 (multi-lot)	22.68 ha	128148		K
96 (multi-lot)	18.30 ha	245672		K
6474	12.11 ha	80143		K
<i>The Meadows – Geoffrey Lawrence Thorn and Wendy Jean Thorn as Trustees for The Yantecup Trust, The John Maxwell Thorn Family Trust and The Hilary May Thorn Family Trust</i>				
10	266.29 ha	14464		BT
6599	81.15 ha	79216		BT
6598	64.75 ha	79218		BT
1943	41.94 ha	110745		BT
28 (multi-lot)	122.59 ha	2851		BT

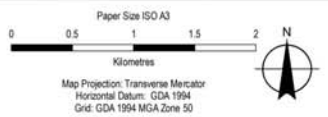
11.2.4 Development Application Report

Lot #	Lot area	Plan No.	Street Address	Shire
29 (multi-lot)	164.04 ha	2851		BT
<i>Rocky Creek – Geoffrey Lawrence Thorn and Wendy Jean Thorn as Trustees for The Big Red Gum Trust</i>				
6085 (multi-lot)	145.51 ha	79333	217 Bilney Rd, Lumeah	K
6855 (multi-lot)	22.84 ha	80143		K
7725 (multi-lot)	64.75 ha	80143		K
6932 (multi-lot)	97.89 ha	80903		K
1110 (multi-lot)	40.47 ha	102665		K
1111 (multi-lot)	40.46 ha	102668		K
1107 (multi-lot)	64.75 ha	102669	215 Bilney Rd, Lumeah	K
1028 (multi-lot)	38.87 ha	102670		K
1085 (multi-lot)	64.74 ha	102675		K
725 (multi-lot)	40.48 ha	103288		K
1641 (multi-lot)	40.60 ha	107772		K
1697 (multi-lot)	40.55 ha	107866		K
1790 (multi-lot)	119.89 ha	107867		K
<i>Intaba – Dovercourt Pty Ltd as Trustee for The Kinghurst Trust</i>				
5614	254.98 ha	133067		BT
5979	81.07 ha	138658		K
6854	224.90 ha	80143		K

11.2.4 Development Application Report



REV	BY	DATE	DESCRIPTION	CHK	APP



ENEL
Flat Rocks Wind Farm Stage One

Property Boundaries

Project No. 12574907
Revision No. A
Date 2/14/2023

FIGURE 5

N:\AU\Projects\12574907\GIS\Map\Risking\12574907\12574907.apr\12574907_0000_MCLAD_PropertyBoundaries
Print date: 14 Feb 2023 - 10:04
Data source: Landgate Subscription, Imagery@Now
Light Gray Base: Esri, HERE, DeLorme, FAO, NOAA, USGS. Created by: shonbyse

4. Planning Framework

4.1 Strategic Planning Framework

4.1.1 State Planning Strategy 2050

The Strategy is a guide from which public and local authorities can express their legislative responsibilities in land-use planning, land development, transport planning and related matters. It provides a set of State planning principles, strategic goals and objectives. A key Energy Objective is *'to enable secure, reliable, competitive and clean energy that meets the State's growing demand'*.

The Strategy highlights the southern part of the state, including the Shire of Broomehill Tambellup for 'potential wind energy'.

4.1.2 Great Southern Regional Planning and Infrastructure Framework

The Great Southern Regional Planning and Infrastructure Framework (2015) provides an overall strategic context for land-use planning in the Great Southern region.

Regional initiatives to support the future economic development within the Great Southern region are set out within section 2.3 – Economic Growth. One of the regional initiatives is to *'plan for investment in renewable energy'*. This section also acknowledges the regional opportunities arising from improved access to communications networks and investment in aquaculture and renewable energy as offering further avenues for economic diversification.

Separately, section 2.7 – Essential Service Infrastructure identifies regional initiatives to support this as *'give consideration to renewable energy projects'*.

The subject application is considered to be in harmony with the strategic direction outlined for the Great Southern region.

4.1.3 Planning Bulletin 67: Guidelines for wind farm development

This Planning Bulletin replaced *Planning Bulletin No. 59 Draft Guidelines for Wind Farm Development*, released in draft form in September 2003.

Planning Bulletin 67 provided local government, other relevant approval authorities and wind farm developers with a guide to the planning framework for the balanced assessment of land-based wind farm developments, throughout the State of WA.

The original planning application referred to under Section 1.1 of this report was assessed in accordance with Planning Bulletin 67. Planning Bulletin 67 has since been superseded by WAPC *Position Statement: Renewable energy facilities (March 2020)*.

4.1.4 WAPC Position Statement: Renewable energy facilities

This position statement outlines the WAPC requirements to support the consistent consideration and provision of renewable energy facilities within WA. The key objectives of this position statement are to:

- *guide the establishment of renewable energy facilities to support the State Energy Transformation Strategy (March 2019)*
- *outline key planning and environmental considerations for the location, siting and design of renewable energy facilities*
- *promote the consistent consideration and assessment of renewable energy facilities*
- *facilitate appropriate development of renewable energy facilities while minimising any potential impact upon the environment, natural landscape, and urban areas*

- *encourage informed public engagement early in the renewable energy facility planning process.*

The application has been comprehensively assessed against the key planning and environmental considerations outlined within the position statement. This is evident in the suite of technical documents which accompany this application. As outlined under section 1.2 of this report, the project has also undergone extensive public engagement to address private enterprise, Government agency and community interests.

A summary of the assessment undertaken against this position statement framework is detailed further under section 5 of this report.

4.2 Statutory Planning Framework

4.2.1 State Planning Policy 2.5 – Rural Planning (SPP 2.5)

SPP 2.5 applies to rural land and rural land uses as well as land that may be impacted by rural land uses. SPP 2.5 seeks to protect and preserve WA's rural land assets due to the importance of their economic, natural resource, food production, environmental and landscape values. SPP 2.5 includes policy measures aimed at protecting rural land while encouraging a diversity of compatible rural land uses.

This application is considered to be consistent with the policy measures as it fundamentally retains the rural/agricultural functionality of land whilst diversifying compatible land uses for the benefit of both the local economy as well as individual landowners; who will gain royalties and lease payments.

4.2.2 State Planning Policy 3.7 – Planning in Bushfire Prone Areas (SPP 3.7)

SPP 3.7 provides a framework in which to implement effective, risk-based land use planning and development outcomes to preserve life and reduce the impact of bushfire on property and infrastructure. The policy emphasises the need to identify and consider bushfire risks in decision-making at all stages of the planning and development process whilst achieving an appropriate balance between bushfire risk management measures, biodiversity conservation and environmental protection.

The policy applies to all land which has been designated as bushfire prone by the Fire and Emergency Services Commissioner as well as areas that may have not yet been designated as bushfire prone but is proposed to be developed in a way that introduces a bushfire hazard.

The application area is within a declared bushfire prone area. The proposal is to be assessed for compliance with SPP 3.7 "...to preserve life and reduce the impact of bushfire on property and infrastructure".

A Bushfire Management Plan has been prepared for the application (Stage 1) in response to a condition of approval (condition 19) which forms part of existing approvals. Further detail on the bushfire implications are outlined under section 6 of this report.

4.2.3 Shire of Broomehill Town Planning Scheme No 1 (TPS1)

The application area is zoned 'Farming' under the provisions of TPS1. The objectives of the 'Farming' zone under Clause 5.13 of TPS1 are:

- a) *The Council intends the predominant form of rural activity in the Farming Zone will continue to be based on large farming units. It will generally be opposed to the fragmentation of farming properties through the process of subdivision.*
- b) *The Council may recommend approval for subdivision in the Farming Zone for use of the land for more intensive forms of rural production but only where the application as submitted to the Commission is accompanied by the following:*
 - i. *identification of soil types, availability and adequacy of water supply, and any areas of salt affected land;*

- ii. *evidence of consultations by the proponent with Agriculture Western Australia on the suitability of the proposed lot(s) and lot size for the intended land use;*
 - iii. *the proponent entering into an Agreement with the Council to proceed with the intended land use;*
 - iv. *details of stream protection where appropriate; and*
 - v. *such other matters as may be requested by the Council.*
- c) *The Council does not recognise precedent resulting from subdivision created in the early days of settlement of the District as a reason for it to support further subdivision in the Farming Zone.*
 - d) *The Council will favourably consider applications for adjustment of lot boundaries where the application if approved will not result in the creation of one or more additional lots.*

Stage 1 of the project is consistent with the objectives of land zoned 'Farming' as it fundamentally does not result in any fragmentation of existing land parcels. Furthermore, Stage 1 of the project does not preclude existing agricultural activities to continue on lots which will also house a wind turbine/s and any associated infrastructure.

4.2.4 Shire of Tambellup Town Planning Scheme No 2 (TPS2)

The application area is zoned 'Farming' under the provisions of TPS2. The objectives of the 'Farming' zone under Clause 6.6.1 of TPS2 are:

- a) *to ensure the continuation of broad-hectare farming as the principal landuse in the District and encouraging where appropriate the retention and expansion of agricultural activities.*
- b) *to consider non-rural uses where they can be shown to be of benefit to the District and not detrimental to the natural resources or the environment.*
- c) *to allow for facilities for tourists and travellers, and for recreation uses.*

Stage 1 of the project is consistent with the objectives of land zoned 'Farming' as it fundamentally does not result in any fragmentation of existing land parcels. Furthermore, Stage 1 of the project does not preclude existing agricultural activities to continue on lots which will also house a wind turbine/s and any associated infrastructure.

The economic benefits brought to the District by the project cannot be dismissed either as the construction phase will create local employment opportunities in addition to flow-on benefits to local accommodation and food businesses. During operation, ancillary supplies and services will also be sourced through local businesses. Regionally, the creation of this project will enhance the strength of the electricity grid, which will encourage new industry and projects, providing jobs for this region.

4.2.5 Shire of Kojonup Town Planning Scheme No. 3 (TPS3)

The application area is zoned 'Rural' under the provisions of TPS3. The objectives of the 'Rural' zone under the Clause 3.2.7 of TPS3 are:

- a) *The zone shall consist of predominantly rural uses.*
- b) *To protect land from urban uses that may jeopardise the future use of that land for other planned purposes which are compatible with the zoning.*
- c) *To protect the land from closer development which would detract from the rural character and amenity of the area.*
- d) *To prevent any development which may affect the viability of a holding.*
- e) *To provide for limited commercial accommodation opportunities in a rural environment consistent with the Council's policy for 'Farmstay', 'Bed and Breakfast Accommodation' and 'Chalet' facilities.*

Stage 1 of the project is consistent with the objectives of land zoned 'Rural' as it does not preclude existing agricultural activities to continue on lots which will also house a wind turbine/s and any associated infrastructure. For reasons outlined in the assessment section below, the proposal also maintains the rural character and amenity of the area.

5. Planning Assessment

5.1 Land Use Permissibility

The Shire of Broomehill TPS1, Shire of Tambellup TPS2 and Shire of KO TPS 3 do not contain a land use definition for 'wind farm' or 'renewable energy facility'¹. The application proceeds on the basis it is determined to be a 'Use not listed' for the purpose of each scheme.

The applicable approval history associated with this application has resolved that the wind farm is consistent with the objectives and purposes of the applicable zones under the provisions of TPS1, TPS2 and TPS3.

5.2 Development Controls

There are no development controls applicable to wind farms under the provisions of TPS1, TPS2 and TPS3 with the exception of setback considerations as summarised under Table 8 below.

Furthermore, there is no discretion being requested of the WAPC as part of this SDAU application that goes beyond those powers available to it under the applicable State and Local planning framework.

Table 8 Summary of Development Requirements

Scheme	Provision	Proposed	Complies
Shire of Broomehill TPS 1	Minimum setbacks <ul style="list-style-type: none"> • Street: 15m • Rear: 10m • Side: 10m 	All wind turbine and associated infrastructure locations exceed minimum setback requirement	Yes
Shire of Tambellup TPS 2	Building setbacks <ul style="list-style-type: none"> • Front: 20m • Rear: 15m • Side: 15m 	All wind turbine and associated infrastructure locations exceed minimum setback requirement	Yes
Shire of Kojonup TPS 3	Rural development to comply with objectives of zone	For reasons outlined under Section 5.1 above, the development is in accordance with the objectives of the zone	Yes

5.3 Amenity Impact and Orderly Planning

One of the objectives of the WAPC *Position Statement: Renewable Energy Facilities* is to facilitate appropriate development of renewable energy facilities while minimising any potential impact upon the environment, natural landscape, and urban areas.

The Position Statement stipulates that local governments should address renewable energy facilities within their local planning framework. In this instance, wind farm or renewable energy facilities is a use not listed under both Shire of KO and Shire of BT town planning schemes.

The Shire of KO does not have a local planning strategy. The Shire of BT has an endorsed local planning strategy (2014), though it provides little guidance on the placement of renewable energy facilities. The Shire of BT local planning strategy does however acknowledge the 2013 approval for this project under section 6.5.2. This section further noting that "...the Shire continues to support alternative energy production within the Shire with the aim of it being additional power to be supplied to the grid".

In the absence of a local planning framework guiding preferred locations for renewable energy facilities, a project will be subject to detailed evaluation in terms of; environmental and landscape value impacts, visual landscape

¹ Recommended land use term for renewable energy facilities as outlined under the WAPC *Position Statement: Renewable energy facilities*

analysis, land use conflict, noise impact, public and aviation safety and heritage implications, in order to determine whether a proposal is deemed consistent with the principles of orderly and proper planning.

As outlined in the sections above, the project has been the subject of comprehensive assessment against its potential amenity impact as part of previous approvals. Specifically, the project has comprehensively addressed the following key reoccurring issues:

- The suggestion that wind farms cause adverse health impacts.
- Noise impact on existing dwellings.
- Visual impact and change to rural landscape.
- Lack of community support for the project and community division.
- Death and injury of priority bird species from turbines.
- Proximity to adjoining residences and buffer impact on location of future dwellings.
- Loss of amenity generally.
- Restrictions on agricultural aerial operations and the Katanning aerodrome.
- Ability of the applicant to fund decommissioning.
- Fires caused by wind farms and their effect on the operations of the bush fire brigade communications networks.
- Interference with tv and communications.
- Impact on land valuations and the need for compensation.

The technical inputs and studies which have informed the granted approvals are summarised in **Section 6**.

The management plans which address conditions of approval are summarised in **Section 7**.

6. Technical Inputs & Studies

Table 9 below provides a summary of the latest technical inputs and studies which have informed the latest planning approvals which have been granted in support of the project.

Table 9 Summary of Technical Studies

Report Title	Purpose of Report	Summary of Findings and/or Recommendations	Appendix Reference
Acoustic Impact Noise Impact Assessment Report by Herring Storer (Nov 2021)	carry out a noise impact assessment for the proposed Flat Rocks Wind Farm development, to address the development approval conditions for the project	Noise levels were assessed at 33 identified receiver points. Noise emissions at "non-stake holders" have been calculated to comply with the background noise criteria under all wind conditions. Noise levels at all "stake holders" have been calculated to comply with the background noise criteria under all wind conditions.	Appendix D
Shadow Flicker and Blade Glint Shadow Flicker and Blade Glint Assessment by DNV Energy Systems Renewables Advisory (July 2021)	Assess expected annual shadow flicker durations in the vicinity of the proposed Flat Rocks Wind Farm.	Total of nine dwellings are expected to experience some shadow flicker, four of which are stakeholder dwellings. Out of the four stakeholder dwellings, all are predicted to experience theoretical shadow flicker durations above the recommended limit of 30 hours per year within 50 m of the dwelling. When considering the likely reduction due to cloud cover and rotor orientation, the shadow flicker at two of the dwellings are predicted to be above the recommended limit of 10 hours per year within 50 m of the dwelling. For certain states of jurisdictions, theoretical shadow flicker durations above the recommended 30 hours/year may be considered acceptable for stakeholder dwellings. However, in some cases, it may be necessary to have an agreement in place with the stakeholder indicating that they accept higher shadow flicker durations. DNV considers that theoretical shadow flicker durations of up to 60 hours / year may be appropriate at stakeholder dwellings, provided that the stakeholder is aware of, and accepts, the increased durations. Out of five non-stakeholder dwellings that are predicted to experience shadow flicker, none are predicted to experience theoretical shadow flicker durations above the recommended limit of 30 hours per year within 50 m of the dwelling. When considering the likely reduction due to cloud cover and rotor orientation, none of those dwellings are predicted to experience shadow flicker above the recommended limit of 10 hours per year within 50m of the dwelling. The effect of shadow flicker may be reduced through a number of mitigation measures such as removal or relocation of turbines, installation of screening structures or planting of trees to block shadow cast by the turbines, or the use of turbine control strategies which shut down turbines when shadow flicker is likely to occur. The calculation of the predicted actual shadow flicker duration does not take into account other potential reductions due to low wind speed, vegetation, or other shielding effects around each house in calculating the number of shadow flicker hours. Since a non-reflective finish is generally applied to the wind turbine blades, blade glint is not expected to be an issue for the project.	Appendix E
Landscape and Visual Impact Assessment Review of Landscape and Visual Assessment by William James Landscape Architect (May 2021)	This document is a review of the 2011 Landscape and Visual Assessment for the project	<p>The Zone of Visual Influence mapping indicates that, compared with the original layout, significantly fewer turbines will be visible from non-stakeholder houses in the revised 2021 layout.</p> <p>It is reasonable to conclude that non-stakeholder houses that see fewer hubs and tips will be impacted less by the revised layout than the original layout.</p> <p>Non-stakeholder houses that will see the same number or more of hubs in the revised layout will be impacted more by the hubs. Balancing this, these houses will see fewer turbine tips resulting in less impact. Taken together, it is reasonable to conclude that impact on these houses will be the same or perhaps slightly more than with the original layout. The ZVI mapping does not tell us which turbines are potentially visible from which NSW house, just how many. It is, therefore, not possible to determine whether Stage 1 or Stage 2 turbines, or both, are potentially visible.</p> <p>While the height of the turbines has increased, the relative increase in height is not likely to be as visually significant as the reduction in numbers of turbines.</p> <p>Based on a comparison of Zone of Visual Influence mapping of the original and the revised layout, and considering the relative sizes of the proposed turbines, it can reasonably be predicted that the visual impacts of the revised turbine layout will be less than the original layout when viewed from a significant majority of potential viewing locations², both public and private.</p> <p>In specific situations, as discussed in Section 4, the impact of larger turbines relatively close to viewing locations, can be reduced by one of, or a combination of, the following remedies: relocating turbines or ensuring effective screening of the turbines from the impacted viewing locations. This applies to the cluster south west of NSH 03³, the cluster north of NSH 06, and the cluster to the east of NSH 13. Of these three, only NHS 13 is relatively close to the Stage 1 turbines.</p>	Appendix F
Environmental Impact Assessment		The proposal has been referred under both State and Federal environmental legislation. The Environmental Protection Authority (EPA) decided not to assess the application, and issued a Notice to that effect under section 39A(3) of the Environmental Protection Act 1986 (MA) in April 2011 – refer Appendix G	Appendix G Appendix H Appendix I

² Effective screening will require a planting design specific to each viewing location. General principles underlying the design are: the closer the planting is to the viewer the more effective the screen; planting close to the view does not have to be as tall as planting further away; screening the turbine hubs and blades is more important than screening the lower portion of the towers.

³ These NSW numbers refer to the 2011 ZVI maps. They correspond to NSH 3, 21 and 19 respectively on the 2011 ZVI maps.

11.2.4 Development Application Report

Report Title	Purpose of Report	Summary of Findings and/or Recommendations	Appendix Reference
<p>Environmental Impact Report by Moonies Hill Energy Pty Ltd (November 2012)</p>	<p>Scoping exercise carried out to identify the significant environmental and social factors applying to the project.</p>	<p>A more recent proposal was the subject of a third-party referral on the grounds that the project had substantially changed. Upon assessment, the EPA concluded that the proposal did not constitute a new or different proposal – refer Appendix H.</p> <p>The Department of Agriculture, Water and the Environment (Australian Government) determined that the project did not constitute a controlled action, and issued its decision pursuant to section 75 of the <i>Environment Protection and Biodiversity Conservation Act 1999</i> on 22 March 2022 – refer Appendix I.</p> <p>The Environmental Impact report did not identify any significant environmental or social factors that would prevent the proposed development from proceeding, subject to the following management measures as listed below being implemented in order to minimise the risk of adverse impacts.</p> <p>*Note: this report has not been the subject of any further update given EPA's recent determination in September 2022 that the proposal did not warrant further assessment. This determination was in response to a third-party appeal submitted in August 2022. To this end, an update to the 2012 report has not been warranted as it would not result in any new findings or alter an existing and valid decision by the EPA.</p> <ul style="list-style-type: none"> - MHE will avoid, as much as practicable possible, the clearing of native vegetation in the construction of the wind farm and ancillary facilities. - Where vegetation clearance is unavoidable, MHE will minimise the area affected and will position the clearing based on detailed on-site surveys so as to avoid disturbance where possible to mature trees and significant flora. - The turbine towers will be fully enclosed, with no sites for perching or nesting. - Clearing permits from the DEC will be obtained prior to commencing any on-site or roadside clearance works. - Turbines will be unlit (except for nacelle-mounted safety lights for aircraft, depending on recommendations of CASA and negotiations with interested parties), to avoid attracting owls and bats. - Vehicles travelling on internal access roads will be limited to a maximum speed of 40km/h at all times in order to minimise the risk of collisions with fauna. - MHE will liaise with Ron Johnstone from WA Museum to monitor and report any instances of bird strike once the wind farm is operational. - This development application contemplates a development envelope within which the final detailed design and turbine siting will be undertaken. The final siting will only allow turbines to be sited such that relevant noise criteria will be complied with. - MHE will carry out a pre-construction survey of the public roads to be used by construction traffic and will maintain and, if necessary, repair or upgrade the roads throughout the construction program to ensure that they are left in at least the same condition as they were prior to construction. All surveys and works will be undertaken in consultation with the local Shire. - MHE will ensure, through supply contract conditions, that all fill imported into the project area is obtained from weed-free sources. MHE will source fill from local suppliers where possible. - MHE will consult with landowners before the commencement of site works on the location of known weed infestations and will implement measures, including inspection and/or cleaning by water or compressed air, of vehicles leaving invested areas, to ensure that weeds are not spread within the project area. - If new weed infestations are discovered in the project that are attributable to construction activities, MHE will arrange treatment using accepted methods. - MHE will prepare and implement and Traffic Management Plan for the construction phase in consultation with the local landowners, Shire Council, School Bus contractors and Police. The Traffic Management Plan will address haulage routes to the wind farm, scheduling of heavy vehicle movements, speed limits, provision of escorts and other relevant matters. - MHE will offer nearby residents a pre-wind farm and post-wind farm assessment of television reception, especially those with pre-existing reception issues, and will remedy any reception projects attributable to the presence of the wind farm. - MHE will develop and implement a Fire Hazard Management Plan in consultation with the local Shires of Kojonup and Broomhill, Tambellup and local volunteer bush fire brigades (Lumeah, Ryans Brook, Jingalup, Broomhill West and Tambellup West). - MHE will provide local volunteer bush fire brigades (Lumeah, Ryans Brook, Jingalup, Broomhill West and Tambellup West) with project details including turbine location, access points and location of water points. - MHE will provide the local volunteer bushfire brigades with access keys or cards to locked gates and restricted areas (where appropriate). - MHE will ensure the provision of basic fire-fighting equipment at each active site, including fire extinguishers, knapsacks and other equipment suitable for initial response actions 	<p>Appendix J</p>

Report Title	Purpose of Report	Summary of Findings and/or Recommendations	Appendix Reference
<p>Broadcasting and Radio Communications</p> <p>Zone of Influence Maps by DNV Energy Systems Renewables Advisory (April 2021)</p>	<p>Conduct modelling in order to create Zone of Visual Influence (ZVI) maps of the area surrounding the proposed Flat Rocks Wind Farm (the 'Project') located in Western Australia.</p> <p>The purpose of the wind farm modelling is to generate a ZVI map for the following cases:</p> <ul style="list-style-type: none"> - Total number of turbines visible at the hub height of 125 m (i.e. number of turbines with hubs visible) - Total number of turbines visible at the maximum blade tip height of 200 m (i.e. number of turbines with blade tips visible). <p>This technical note presents the assumptions and results of the modelling.</p>	<p>The results of the ZVI modelling of the proposed Flat Rocks Wind Farm have been presented in the form of ZVI maps overlaid on topographic maps of the site and surrounding areas. The maps are also provided as high-resolution PNG images within the report.</p>	<p>Appendix K</p>
<p>Public and Aviation Safety</p> <p>Airspace Assessment by Moonies Hill Energy Pty Ltd (May 2011)</p>	<p>The objective of this report is to examine the effect of the proposed Flat Rocks Wind Farm (FRWF) on aviation activities within a thirty-kilometre radius of the 80m met mast located in the centre of the development area. The report examines the effects of the proposed project on general aviation safety, the operations of the Kojonup and Kalamining Aerodromes, private aviation activities, electromagnetic interference and the use of aerial agricultural spraying in and around the wind farm.</p>	<p><i>It is concluded in this report that the Flat Rocks wind farm will have a negligible effect on civil aircraft operations within the vicinity of the proposed site.</i></p> <p><i>The project will have no significant effect on the operations of the Kojonup Aerodrome and local private and agricultural aviation activities. Discussions with Aircservices Australia have determined that some minor modifications to the approach procedures at the Kalamining Aerodrome maybe required. MHE has a costing of the procedure and will notify Aircservices Australia prior to the commencement of construction to initiate this change. Further, it is assessed that the proposed wind turbines will have a minor effect on the calculation of Lowest Safe Altitude (LSALT) by pilots conducting operations under the IFR or at night. The effect is assessed as being operationally insignificant.</i></p> <p><i>The risk of airborne collision with wind turbines is considered minimal during daylight operations in Visual Meteorological Conditions since pilots will be able to see and avoid the large structures. For night flights or those under instrument Meteorological Conditions, providing that pilots are made aware of the existence and location of the 140m high wind turbines, suitable adjustments can be made to flight paths. Subject to appropriate notification to pilots by way of NOTAM and inclusion of the structures on aeronautical charts, there should be no increase in collision risk due to the proposed Flat Rocks Wind farm beyond that offered by natural terrain.</i></p> <p><i>In preparing this report MHE liaised with Air services Australia, the Civil Aviation Safety Authority, Aerial Agricultural Association of Australia, operating aerial agricultural contractors, local aerodrome operators, private plane and airstrip owners, the Royal Flying Doctor Service and the Regional Passenger Transport and Aviation Policy, Department of Transport, Western Australian Government and local landowners. No direct objections to the proposal were identified in these discussions with regards to aviation activity.</i></p> <p><i>Prior to commencement of construction the MHE will provide notice to CASA to enable the regulator to assess obstacle lighting needs and undertake a formal qualitative risk assessment seeking input from local planning authorities, aerodrome operator, insurers and financiers. MHE will also provide advice to Aircservices Australia on charting amendments and the RAAF in accordance with the procedures given in AC 139-08(0), Reporting of Tall Structures to enable the national data base of tall structures to be updated.</i></p>	<p>Appendix L</p>
<p>Heritage (Indigenous)</p> <p>2010 Ethnographic Survey</p>	<p>The ethnographic survey comprised research into the ethnographic database relevant to the area in which the windfarm is located, research into relevant Site Files at the Department of Indigenous Affairs, consultation with the relevant officer at the South West Aboriginal Land and Sea Council, and a field inspection of the area of the proposed works with representatives of the Wagyl Kaip and Southern Noongar native title claimant groups and also with members of the Kojonup Aboriginal Progress Association.</p>	<p><i>As a result of the ethnographic survey it has been established that there is no known sacred or significant Aboriginal sites within the proposed windfarm site. Likewise, the archaeological survey did not identify any archaeological sites. It is therefore a recommendation of this report that Aboriginal heritage issues should not be deemed an impediment to the development of the proposed Flat Rocks Windfarm.</i></p>	<p>Appendix M</p>

7. Management Plans

A series of management plans have been prepared in response to conditions of approval which form part of the existing approvals. These management plans and the status of their endorsement by the relevant local governments are summarised in Table 10 below.

A copy of the management plans which form part of this application form part of the development plans contained under Appendix C.

Table 10 Summary of Management Plan and Status

Management Plan	Status	
	Shire of BT	Shire of KO
Bushfire Management Plan - Envision Bushfire Protection (Sept 2022)	Conditionally approved by OCM held 18 August 2022	Approved by OCM held 13 September 2022
Noise Impact Mitigation Management Plan - Marshall Day Acoustics (Nov 2022)	Approved by Shire of BT CEO 19 December 2022	Conditionally approved by OCM held 9 November 2022.
Construction Management Plan - GHD (July 2022) <ul style="list-style-type: none"> • Development Layout Plan • Site Facilities Layout • Concrete Batching Plant Layout • Typical Trench Detail 	Development layout plan: Approved by Shire of BT CEO 19 December 2022 Construction Management Plan (without development layout plan) – Conditionally approved by OCM held 15 September 2022. *earthworks and trenching for electrical reticulation denied until clearance of conditions 17, 21 & 22.	Development layout plan: Approved by OCM held 9 November 2022. Construction Management Plan (without development layout plan) – Approved by OCM held 13 September 2022
Landscape Management Plan - Moir Landscape Architects (August 2022)	Approved by OCM held 16 December 2022	Approved by OCM held 20 September 2022
Traffic Management Plan – Cardno / Stantec (3 August 2022)	Approved by OCM held 18 August 2022	Approved by OCM held 13 September 2022
Stage 1 Route Study (13 July 2022)	Approved by OCM held 18 August 2022	Approved by OCM held 20 September 2022
Pre-Construction Road Condition Report (3 August 2022)	Approved by OCM held 18 August 2022	Approved by OCM held 13 September 2022

8. Condition Recommendations and Approval Timeframe

8.1 Condition Recommendations

As outlined in the preceding sections of this report, the project is currently the subject of two separate approvals; one being a Shire of KO decision and the other a Shire of BT via the RJDAP. Harmonisation of conditions between each approval has been achieved to ensure that the clearance of conditions can be achieved with consistency.

At its OCM held on 9 November 2022, the Shire KO determined an amendment pertaining conditions 4, 21 and 29. The RJDAP at its meeting held on 6 December 2022 also approved the same amendment pertaining conditions 4, 21 and 29. To this end, the conditions which form part of this latest determination are recommended to form the basis of any approval conditions granted by the WAPC.

8.2 Approval Timeframe

With regard to the approval timeframe, it is noted that there is a preference by the SDAU to impose a one-year approval timeframe for substantial commencement as part of this process, given the need to promote and encourage shovel readiness and economy recovery.

As detailed in the sections above, construction has commenced on this project. Nevertheless, to allow for any unexpected delays, it is kindly requested that an 18-month approval timeframe is applied.

9. Conclusion

The Flat Rocks Wind Farm project will create upwards of 120 jobs (direct and indirectly) during its operational phase, thereby having significant economic benefits for the locality. Additionally, it will inject approximately \$200m of investment into the Great Southern region, greatly contributing to the local economy during a timeframe that responds to the economic impacts of the COVID-19 pandemic.

The project has commenced construction, and has a targeted operational start date of February 2024. The creation of this project will enhance the strength of the electricity grid, which will encourage new industry and projects, providing jobs for this region.

Critically, EGP has contracted with BHP to sell 100% of the output of Stage 1, generating approximately 315 GWh per year of renewable energy for twelve years.

As demonstrated above, the project has been comprehensively assessed by both the Shire of KO and the Shire of BT/RJDAP on a number of occasions. Relevant technical studies which accompanied these decisions have appropriately addressed all issues which have arisen, these relating to the following:

- The suggestion that wind farms cause adverse health impacts.
- Noise impact on existing dwellings.
- Visual impact and change to rural landscape.
- Lack of community support for the project and community division.
- Death and injury of priority bird species from turbines.
- Proximity to adjoining residences and buffer impact on location of future dwellings.
- Loss of amenity generally.
- Restrictions on agricultural aerial operations and the Katanning aerodrome.
- Ability of the applicant to fund decommissioning.
- Fires caused by wind farms and their effect on the operations of the bush fire brigade communications networks.
- Interference with tv and communications.
- Impact on land valuations and the need for compensation.

The resolution of these matters already illustrate that the project is in state where it can be assessed by the SDAU and progressed seamlessly through its assessment process. It is reiterated that there is no discretion being request of the WAPC that goes beyond those powers available to it under the provisions of the Shire of KO and BT local planning schemes. Furthermore, no departures are sought to other applicable State and Local planning framework documents. Accordingly, the timely determination of the application by the WAPC is requested.