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Development Application Report
Project Terra

Blue Diamond Australia Pty Ltd

11 March 2025

→ **The Power of Commitment**

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Abbreviations

Table 1 Abbreviations

Abbreviation	Term Referred
AN	Ammonium nitrate
ANE	Ammonium nitrate emulsion
ANF	Ammonium nitrate facility
ANSOL	Ammonium nitrate solution
AQIA	Air quality impact assessment
BDA	Blue Diamond Australia Pty Ltd
BMP	Bushfire management plan
CMP	Construction management plan
DBCA	Department of Biodiversity, Conservation and Attractions
DevWA	DevelopmentWA
DPLH	Department of Planning, Lands and Heritage
DWER	Department of Water and Environmental Regulation
EP Act	*Environmental Protection Act 1986*
EPA	Environmental Protection Authority
Kg	Kilograms
LGA	Local government area
LPP	Local planning policy
LPS3	Shire of Chapman Valley Local Planning Scheme No. 3
mAHD	Meters Australian Height Datum
NIA	Noise impact assessment
Noise Regulations	*Environmental Protection (Noise) Regulations 1997*
Oakajee SIA	Oakajee Strategic Industrial Area (Within SP area)
P6	Precinct No. 6 of the Shire of Chapman Valley's Local Planning Strategy
PD Act	*Planning and Development Act 2005*
PEC	Priority ecological community
SCA	Special control area
SP	Oakajee Industrial Estate Structure Plan
SPP	State planning policy
SWMP	Surface water management plan
t	Tonnes
TIA	Traffic impact assessment
TMP	Traffic management plan
VPD	Vehicles per day
WAPC	Western Australian Planning Commission
WMP	Waste management plan

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Appendix E	Surface Water Management Plan
Appendix F	Air Quality Impact Assessment
Appendix G	Waste Management Plan
Appendix H	Noise Impact Assessment
Appendix I	Bushfire Management Plan

1. Introduction

GHD Pty Ltd (GHD) acts on behalf of Blue Diamond Australia Pty (BDA), the proponent of a proposed Ammonium Nitrate Facility (ANF), in preparing this application for approval to commence development under the Shire of Chapman Valley's Local Planning Scheme No. 3 (LPS3).

The ANF project is commercially referred to as 'Project Terra'. It is proposed to be located across Lot 11 and 12 on Plan 18559 within the Oakajee Strategic Industrial Area (Oakajee SIA), 20 kilometres north of Geraldton in Western Australia.

Oakajee SIA has been selected as the location of the proposed ANF because of its strategic Mid-West location and future development potential as a hub for heavy industry projects. Oakajee SIA is owned and managed by DevelopmentWA (DevWA), the State Government's development agency.

As of December 2024, the Oakajee SIA remains undeveloped, making Project Terra the first industrial facility development in the SIA that is not only submitted but capable of development imminently. The proposed ANF consists of two core components which are:

– An ammonium nitrate emulsion manufacturing plant with an initial production capacity of up to 40,000 tonnes per year; and,
– An ammonium nitrate storage faciality with a capacity of up to 15,000 tonnes per year.

The purpose of the ANF is to produce ammonium nitrate emulsion, which is used as a blasting agent in mining operations. Platinum Blasting Services will manage and operate the facility on behalf of BDA.

This report sets out the context of the proposal and demonstrates its consistent with the planning framework. The report includes description and commentary on the following matters:

– Site details, locational information and context.
– Description of applicable regulatory, planning and environmental attributes.
– Consideration of the proposal against the relevant planning and broad regulatory framework.
– Justification for the proposal against various strategies, polices and regulatory requirements of the State Government and the Shire of Chapman Valley.

1.1 Scope and Limitations

This report has been prepared by GHD for Blue Diamond Australia and may only be used and relied on by Blue Diamond Australia for the purpose agreed between GHD and Blue Diamond Australia.

GHD otherwise disclaims responsibility to any person other than Blue Diamond Australia arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

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.

1.2 Accessibility of documents

If this report is required to be accessible in any other format, this can be provided by GHD upon request.

2. Land and Location

2.1 Regional Context

The proposal is located in Oakajee SIA in the Western Australian Mid-West region, within the Shire of Chapman Valley local government area.

Oakajee SIA is intended to be a major hub for heavy industry, resources and renewable energy projects. A deep-water port is also planned for the SIA to support downstream processing industries in the Mid-West region. Further contextual discussion on the Oakajee SIA is provided in Section 4.3.4.

The proposal site is approximately 20 kilometres north of the Geraldton townsite, and 390 kilometres northeast of Perth.

Figure 1 below depicts the proposal in its regional context.

Figure 1 Site Location Plan

2.2 Local Context and Tenure

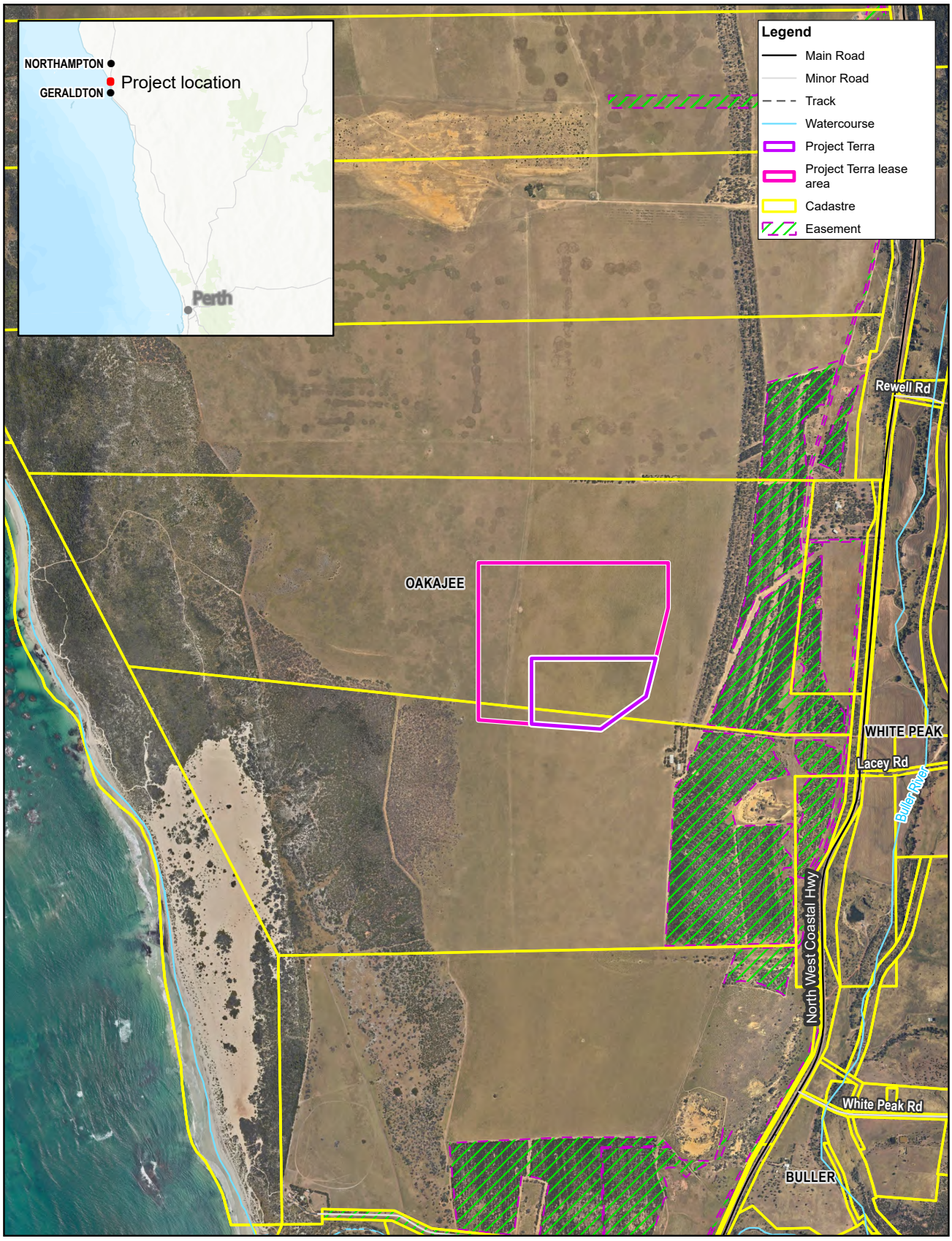
Land within the Oakajee SIA is owned and managed by DevWA. DevWA has leased BDA 48 hectares (ha) of land across two lots (refer Table 2) to develop Project Terra.

The Project Terra operations itself will only occupy 12 ha of the 48 ha lease area. The project and lease areas are depicted in Figure 2. For clarity, this report and its associated figures focus on the project area only given that is the area that is the subject of the proposed works and land use.

There are several other proponents which have also been allocated land in the Oakajee SIA, including Fortescue Future Industries, Copenhagen Infrastructure Partners and Green LOHC (DevelopmentWA, 2024). BDA's sister company Kinara Power has also been allocated land in the Oakajee SIA area and is planned to develop 'Project Astra' that will be co-located to BDA's Project Terra.

Table 2 Lot Description

Landgate ID	Lot on Plan	Vol/Folio	Registered Owner	Area (ha)
1731700	PO18559 11	2121/945	Western Aust Land Authority	238.92
1731695	P018559 12	2121/946	Western Aust Land Authority	263.07



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Kilometers

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 MGA Zone 50

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Local context

Project No. **12631761**
Revision No. **2**
Date **11/03/2025**

FIGURE 2

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Data source: Landgate: Roads (2024), Cadastre (2024); GHD: Project Terra (2024), Project Terra lease area (2025), project Astra (2024); DWER: watercourse (2024); Landgate_Subscription_Imagery\WANow: World Topographic Map: Esri, TomTom, Garmin, FAO, NOAA, USGS World Hillshade: Esri, USGS. Created by: fxu

2.3 Site Description

The site is vacant and unimproved, consisting of pastoral vegetation. The site is immediately surrounded by pastoral fields in all directions with fencing demarcating individual paddocks which are still being used by caretakers of the land who reside in existing dwellings. 400 metres southeast of the site is the nearest residential dwelling with an adjoining outbuilding. Further east consists of plantations and the North West Costal Highway. To the West is the Indian Ocean.

The site has a moderate east-west slope ranging from approximately 88 to 70 metres Australian Height Datum (mAHD). There are no distinctive landforms within the site or broader area however the Oakajee SIA is characterised by its undulating nature. Figure 3 (Blue Diamond Australia, 2023) and Figure 4 depict the topography of the site and the lay of the land.

The site is currently accessed via an unsealed track that connects onto North West Costal Highway. Future site access in the context of the proposed development is discussed in further detail under Section 5.15.1.

Figure 3 *Photograph of Project Terra Site, looking west*

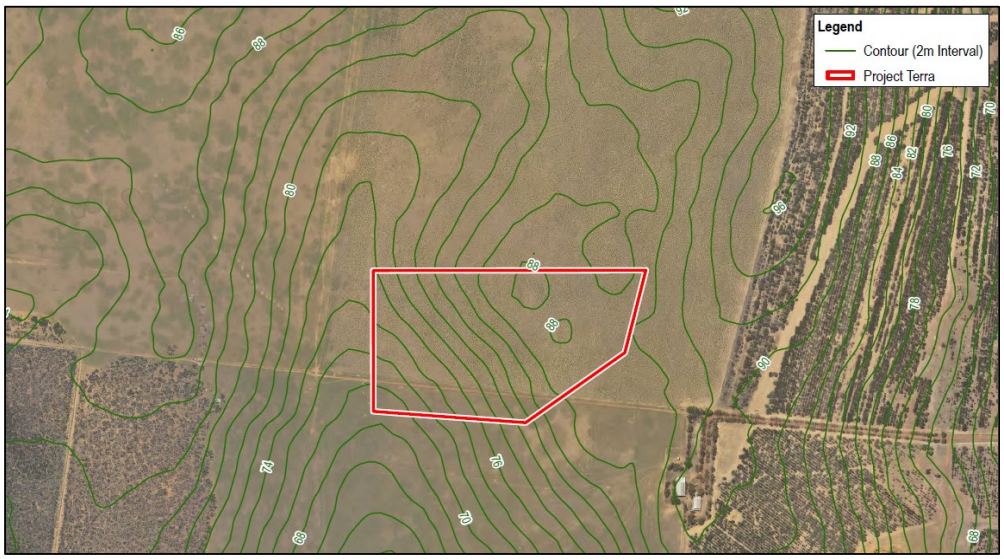


Figure 4 *Site Contour Map*

3. Project Terra Description

3.1 Proposal Need

Ammonium nitrate emulsion is essential for the Western Australian mining industry due to the high demand for explosives used in mining operations. Ammonium nitrate emulsion is a key component in the explosives that are used as part of the efficient and safe extraction of minerals such as iron ore.

Establishing Project Terra as a local manufacturing plant in the Oakajee SIA ensures a reliable and cost-effective supply of ammonium nitrate to the Mid-West region and thereby reduces dependency on overseas and cross-country imports.

3.2 Proposal Description

Project Terra comprises of an emulsion manufacturing plant, storage facility and supporting infrastructure.

The manufacturing plant will have initial capacity to produce up to 40,000 tonnes of ammonium nitrate emulsion (ANE) per year, with the potential for production to increase up to 80,000 tonnes per year over the initial five years of operation. The storage facility will house up to 15,000 tonnes of ammonium nitrate (AN).

The ANE plant is located to the northern extent of the site and will be contained within a steel shed approximately 30 x 30 metres in size and located on a concrete slab. Supporting equipment including generators, boilers and bunded storage tanks are located to the east of the plant. To the west of the plant are six 60 tonne ANE tanks with HESCO barriers[1]. Firewater tanks are located throughout the site.

Ammonium nitrate bagged product will be stored in stacks under two large dome structures with concrete foundations, as well as an unsealed hardstand area adjacent to the domes. Waste water treatment plant, office, crib hut, W/C, stores and trace manufacturers are located to the southwest corner of the site. The facility is serviced by a 15-metre-wide two-lane unsealed road which follows the permitter of the site.

During standard manufacturing operations the facility will operate from Monday to Friday between 6.30am and 5.00pm, with up to six personnel on site at any one time overseeing facility operations. During normal operations, only the northern (IN) and southern (OUT) access lanes are utilised.

During import operations, when bulk AN feedstock is delivered to site, all access lanes within the facility are utilised to ease in product offloading processes. During this time, the facility will be operational for a 48-hour period so as to minimise any disruption to the normal operation of the facility. Import operations will only occur approximately six times per year.

Access and egress to the Site is proposed via two access points located along the eastern end of the site. The access points connect to a proposed north-south access road that will extend north, connecting onto the central access road which is currently being built as part of Main Roads WA (MRWA) North West Coastal Highway upgrades[2] which are due for completion in late 2025.

It is understood that DevWA are currently developing a road network design for the Oakajee SIA with respect to an outer ring road. Logically, access roads to / from the Project Terra site should align with future road network plans for the wider Oakajee SIA. However, due to the infancy of the outer ring road design, it is anticipated that site access connection will be subject to further negotiations and approval from DevWA. Further discussion on site access is provided in Section 5.1.

The target date for the facility to become operational is Q4 2025.

Development Plans illustrating the above are contained in Appendix A of this report.

[1] HESCO barrier is made of collapsible wire mesh and a heavy-duty fabric liner used to fill with sand, soil or gravel.
[2] **North West Coastal Highway Upgrades | Main Roads Western Australia**

3.3 Process Description

The ANE process involves creating a stable mixture of ammonium nitrate, water, and oil. The emulsification process involves the use of an emulsifier to help stabilise the ammonium nitrate solution (AN and water mixture) when it is mixed with an oil. The emulsifier prevents the oil and water from separating.

The resultant product is a viscous, stable emulsion that is stable and water resistant, making it ideal for use in dry and wet conditions. A simplified production process of ammonium nitrate emulsion is depicted in Figure 5 below.

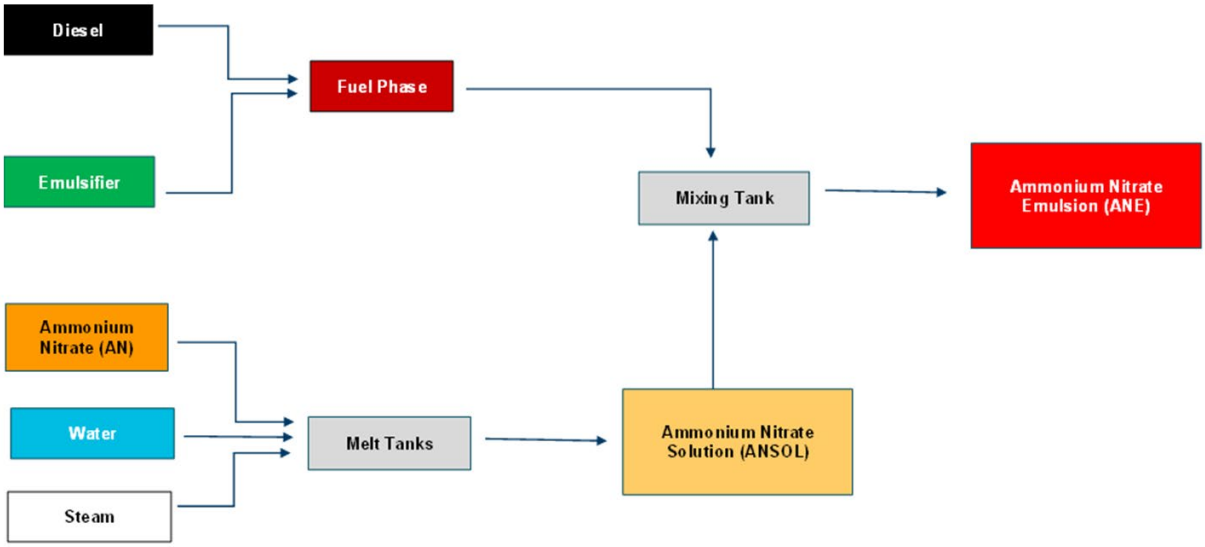


Figure 5 Simplified Manufacturing Flowchart

4. Planning Framework

4.1 Legislative Context

4.1.1 Planning and Development Act 2005

The Planning and Development Act 2005 (PD Act) controls use and works on land throughout Western Australia. In the context of this proposal, the PD Act provides for the application of State planning policies and the Shire's local planning framework, as discussed in sections 4.2 and 4.3.

4.1.2 Environmental Protection (Noise) Regulations 1997

The *Environmental Protection (Noise) Regulations 1997* (Noise Regulations) is a Western Australian regulation that sets standards and guidelines for acceptable levels of noise in different environments. Its objective is to prevent noise pollution from affecting human health and wellbeing, and it establishes penalties for non-compliance. A Noise Impact Assessment has been prepared, where noise modelling has been undertaken to demonstrate the extent of predicted compliance with the Noise Regulations and is detailed in Section 5.5 of the report.

4.1.3 Aboriginal Heritage Act 1972

The proposal is located on the traditional lands of the Naaguja people. Places of Aboriginal Heritage that are located in proximity to the subject site identified on the Department of Planning Lands and Heritage's (DPLH) *Aboriginal Heritage Inquiry System* are set out in Table 3 below.

No known aboriginal sites intersect the proposed Project Terra site.

Table 3 Aboriginal Cultural Heritage Places

ID	Name	Status	Type	Culturally Sensitive	Restricted Place
4532	Buller River North Reburial	Registered Site	Burial	Yes	Yes
16114	Oakajee Industrial Estate 01	Historic	Artefacts/Scatter	No	No
16115	Oakajee Industrial Estate 02	Historic	Artefacts/Scatter	No	No
16129	Oakajee Industrial Estate 16	Historic	Artefacts/Scatter	No	No

DPLH was contacted for comment with respect to the Aboriginal Cultural Heritage Places surrounding the Proposal. DPLH advised that:

– Place 4532 is culturally sensitive and the actual boundary of the place is not publicly available;
– Review of internal DPLH records show that the subject land area does not intersect with the actual boundary of the Place 4532;
– Places 16114, 16115 and 16129 have been determined by the Aboriginal Cultural Heritage Committee as not being a 'site' under section 5 of the *Aboriginal Heritage Act 1972*; and
– In consideration of the above, no approvals under the Aboriginal Cultural Heritage Act are required for the proposed development.

Correspondence received from DPLH is contained at Appendix C of this report.

4.2 State Planning Framework

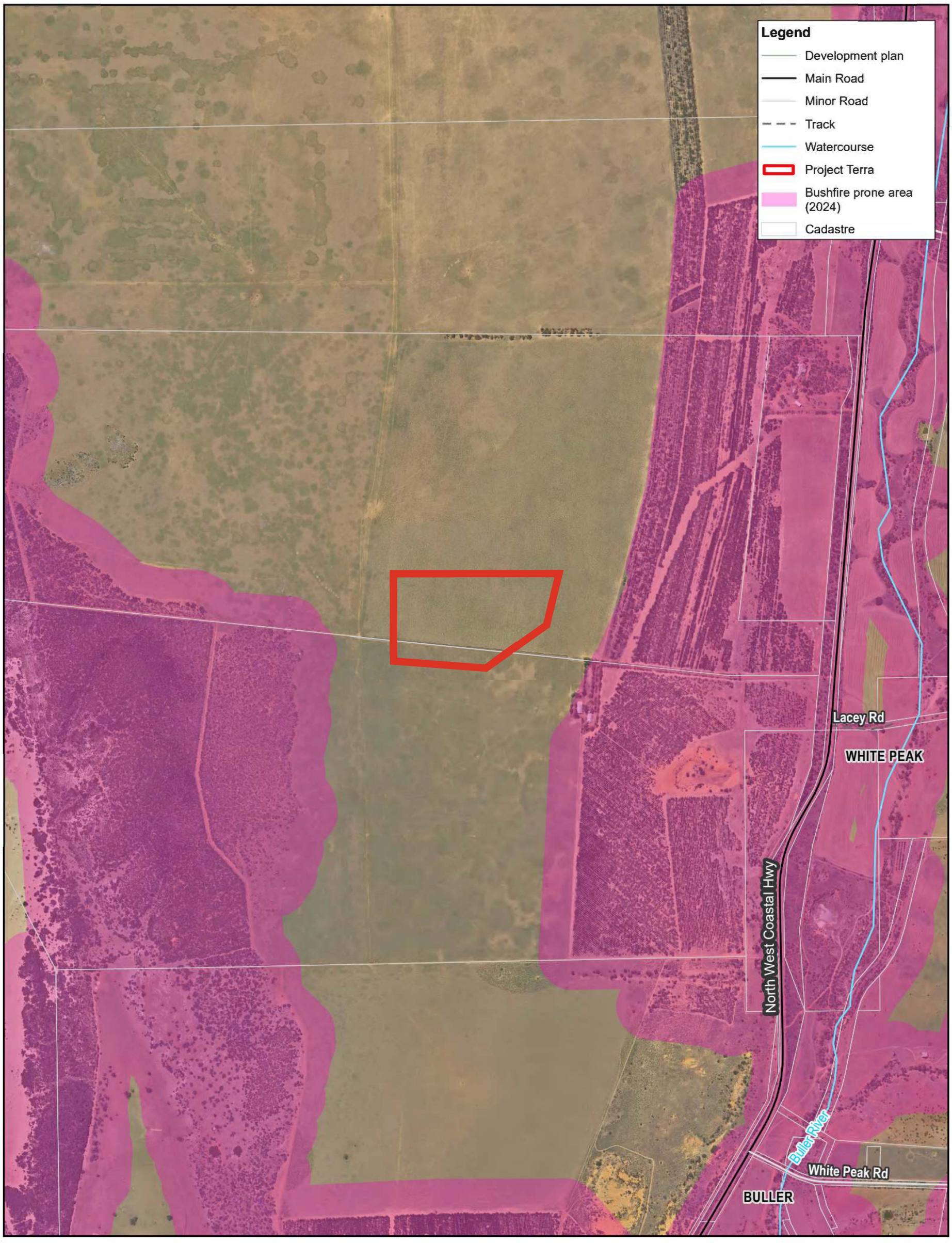
4.2.1 State Planning Policy 3.7 – Planning in bushfire prone areas

SPP3.7 directs how land use should address bushfire risk management in Western Australia. It applies to all land designated as bushfire prone. SPP3.7 seeks to guide the implementation of effective risk-based land use planning and development to preserve life and reduce the impact of bushfire on property and infrastructure.

During the course of DA preparation, the WAPC released amended versions of SPP3.7 and the bushfire Guidelines. Concurrently, DFES amended the designated bushfire prone area mapping. The amended SPP3.7 sets out that assessment against the policy is only required where habitable buildings are sited in a designed bushfire prone area.

Project Terra does not trigger this statutory requirement because as shown in Figure 6, the entire facility is not located within any designated bushfire prone areas. However, as the facility is situated on lots that include portions of land classified as bushfire-prone, and surrounding agricultural land has the potential to burn in the event of a bushfire, BDA has elected to voluntarily respond to the bushfire risk.

BDA has commissioned a Bushfire Management Plan (BMP) to demonstrate Project Terra's compliance with SPP 3.7 and the bushfire Guidelines as much as practical. Further detail regarding the BMP is contained in 5.6 and a copy of the BMP is contained in Appendix I of this report.



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Kilometers

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 MGA Zone 50

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Bushfire prone areas

Project No. **12631761**
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Date **23/01/2025**

FIGURE 6

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4.3 Local Planning Framework

4.3.1 Shire of Chapman Valley Local Planning Strategy

The Shire's Local Planning Strategy was gazetted in 2008. It provides high level direction on land use planning in the Shire. The strategy establishes 10 precincts within the locality. The proposal is located in Precinct No. 6 (P6*)* Oakajee Industrial Investigation Area.

At the time of gazettal there was no established structure plan and consequently the strategy simply provides general objectives for the area. However, the Oakajee Industrial Estate Structure Plan was since adopted by the Shire in 2012 which is discussed in further detail in section 4.3.4 of this report.

Notwithstanding, the proposal is consistent with the original intent of P6 and is aligned with objective 6.2.3 *Facilitate employment and wealth generation through development associated with industry and a deep-water port.* The proposal is the first development to not only be submitted but have an imminent operational timeframe which is considered to be a critical milestone for the wider OIA to begin to form, thereby contributing to the region's economy and industry growth.

4.3.2 Shire of Chapman Valley Local Planning Scheme No. 3

LPS3 controls how land can be used and developed across the Shire. LPS3 sets out specific requirements for development applications depending on the intended land use and existing zoning. LPS3 was gazetted in July 2019. It contains a range of objectives, zoning and development provisions that apply to the proposal which are discussed in the following sections.

4.3.2.1 Land Use and Zoning

Project Terra involves the processing and storage of physical materials for the manufacturing of ammonium nitrate emulsion. This includes the delivery of materials to the site, which are processed, stored and then distributed. Project Terra is therefore considered to best align with the land use term 'Industry' which is defined in Clause 51 of the Shire's LPS3 as follows:

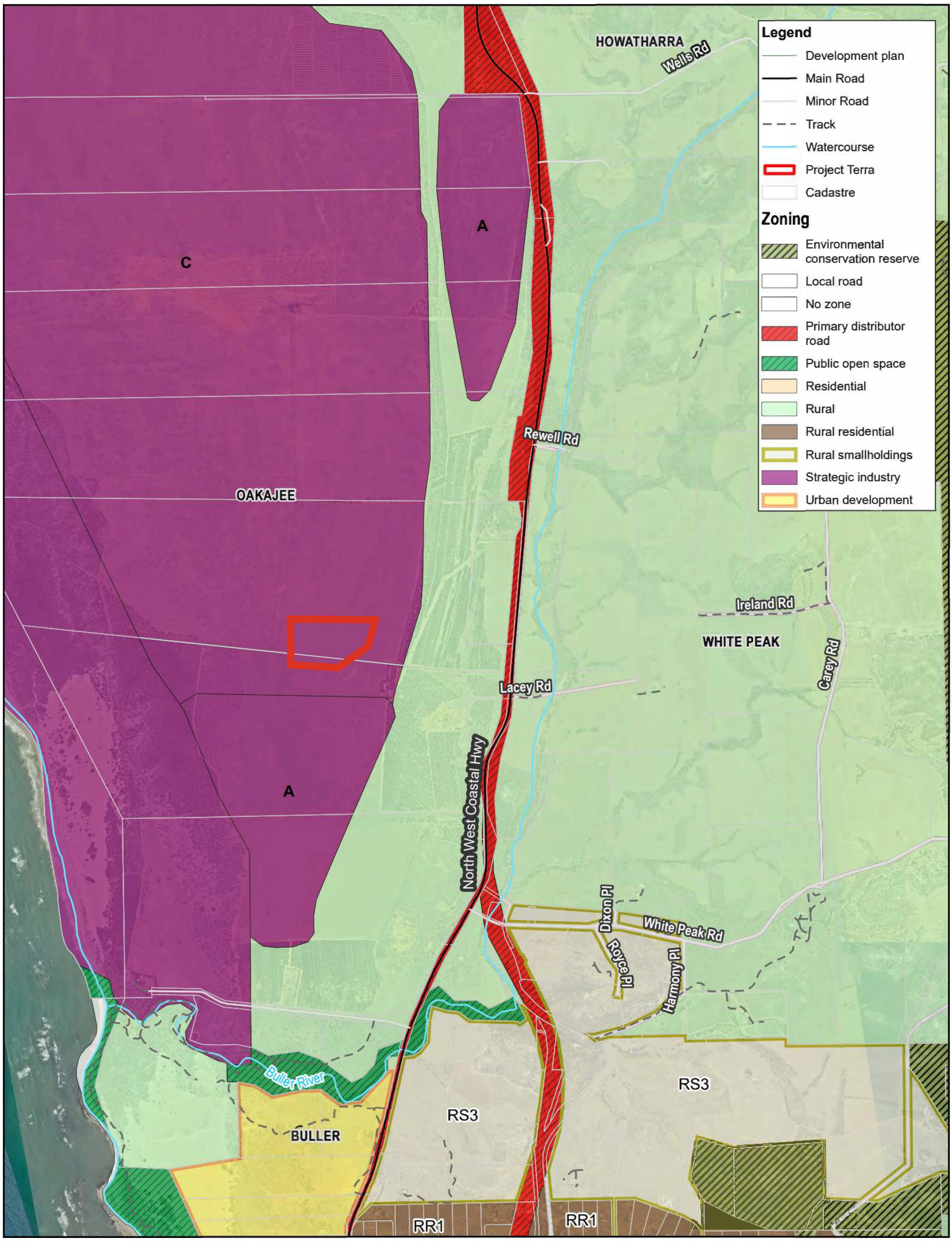
> *Industry means premises used for the manufacture, dismantling, processing, assembly, treating, testing, servicing, maintenance or repairing of goods, products, articles, materials or substances and includes facilities on the premises for any of the following purposes —*
>
> *(a) the storage of goods;*
>
> *(b) the work of administration or accounting;*
>
> *(c) the selling of goods by wholesale or retail;*
>
> *(d) the provision of amenities for employees;*
>
> *(e) incidental purposes;*
>
> **(Emphasis added)**

The site is zoned 'Strategic Industry - C' under LPS3 (Refer Figure 7). Permissibility of Industry land use is controlled by 'Table 3 – Zoning Table' under LPS3. Industry land use within zone 'Strategic Industry – C' is an 'A' use. This means that the use is not permitted, unless the local government has exercised its direction by granting development approval after giving notice in accordance with clause 64 of the deemed provisions.

Clause 16 of LPS3 sets out the objectives of Strategic Industry – C zone which are described in Table 4 below, along with comments on the consistency of the proposal with each objective.

Table 4 Strategic Industry – C zone objectives

Objective	Comment
To provide for the coordinated development of large-scale, generally capital-intensive industries that are of strategic importance to the economic development of the State and Region and which, by their nature, should be isolated from residential areas;	The Proposal is of strategic importance to the State because ammonium nitrate is an essential substance used in mining operations throughout Western Australia. It is also noted that DevWA has provided BDA with a lease option for the facility, indicating provisional State support for the proposal. The proposal is isolated and buffered from residential areas through the provision of the Oakajee SIA and Special Control Area. These planning instruments manage and prohibit sensitive land uses being in proximity to large scale industry uses. The residential dwelling located approximately 265 metres south-east of the Proposal is owned and managed by DevWA. It is understood that DevWA will coordinate the vacating of any tenants within residential dwellings as necessary based on further discussions on Project timing with BDA. There are no other residential dwellings within proximity of the site.
To ensure that should development of a strategic industry proceed, it is contained within a strategic industrial core with appropriate surrounding buffers, and that development adheres to environmental standards and operational criteria approved by the Environmental Protection Authority and the local government;	The proposal is located wholly within the Area C – Strategic Industry which is the inner core of the Oakajee SIA. The proposal abuts the same zoning to the north, industry protection zone to the east and general industry zone to the south. The proposal is significantly isolated from sensitive land uses as noted above. The proponent is seeking the necessary environmental approvals for the proposal.
To prevent the establishment of land-uses more appropriately undertaken in other commercial and/or industrial areas;	The proposal as an Industry land use is suitable to the strategic industrial area because it aligns with the objectives of the subject zone and the structure plan, as detailed in Section 4.3.2.
To provide for other land-uses compatible with the predominant use of the land.	The proposed use would be compatible with future land uses as guided by the Oakajee SIA SP, which is discussed further in Section 4.3.4.



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Kilometers

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Project No. **12631761**
Revision No. **1**
Date **23/01/2025**

Zoning

FIGURE 7

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4.3.2.2 Special Control Area

The site is located within Special Control Area 1 – Oakajee Industrial Zone and Buffer (SCA1) under LPS3. A special control area sets out provisions which apply in addition to general requirements of a zone. The purpose and objectives of SCA1 are to:

- Provide for appropriate environmental and planning controls pertaining to the development of an industrial estate housing industries of strategic economic value to the State and Region, and which require separation from sensitive land-uses; and
- Provide for a buffer surrounding the industrial estate within which land-uses incomparable with the purpose of the industrial estate are not permitted.
- Support continued broad-acre agriculture on larger land holdings and the strategic placement and stockpiling of raw or manufactured materials (other than hazardous materials) subject to environmental and visual considerations.

SCA1 prescribes several additional provisions which are described in Table 5 below along with comments on the consistency of the proposal with each of these provisions.

SCA1 restricts the introduction of sensitive land uses with proximity to industrial land use within the Oakajee SIA. SCA1 ensures that all proposed development aligns with provisions of the SIA, considers impact to vegetation and ensures that the amenity of the locality is preserved as the Estate undergoes development. The proposed ANF is consistent with the objectives of SCA1 in that:

Development approval for the proposed facility is being sought given the land use permissibility.

The proposal does not contain any residential or other sensitive land use components.

The proposal would not adversely impact future industrial developments within the SIA because of its scale, location and access arrangements.

Table 5 Special Control Area 1 – Oakajee Industrial Zone and Buffer

Additional Provisions	Comment
a) All development proposed must be in accordance with an approved structure plan or plans prepared in accordance with Part 4 of the deemed provisions.	The Proposal is in accordance with the structure plan as detailed in Section 4.3.4.
b) Notwithstanding any other provision contained within this Scheme, no residential use, temporary or permanent, including a single house, shall be permitted on land within the Special Control Area. Specific exception may be made to accommodate temporary camp accommodation for workers prior to the establishment of the first industry within the Strategic Industry zone.	N/A – The proposal does not contain any residential components.
c) All development applications considered by the local government to be of environmental significance within the strategic industrial core (Area C) shall be referred to the Environmental Protection Authority.	There are no environmental approvals triggered by the proposal aside from a works approval and licence from DWER.
d) Prior to any clearing of remnant vegetation, searches shall be undertaken to identify significant flora on the site. Flora management strategies will be prepared for areas of significant flora.	The development is occurring in an extensively cleared environment. No clearing of vegetation is required in the proposed site location.
e) The Estate Manager will be required to establish a noise monitoring program before the establishment of the first industrial activity to monitor the cumulative impact of noise generated by industries in the estate, in consultation with the Department of Water and Environmental Regulation, to determine whether Environmental Protection Authority Regulations are being met within the special control area boundary.	The proposal will not generate noise beyond the requirements of the Noise Regulations. An acoustic report has been prepared in support of the project and is contained as Appendix H of this report.
f) The Estate Manager will be required to review proponent air emissions modelling to confirm compatibility with air quality modelling used to define the buffer boundary and report results to the Department of Water and Environmental Regulation and	The proposal will not generate air emissions beyond the prescribed standards.

Additional Provisions	Comment
Conservation and the Office of the Environmental Protection Authority.	An air quality impact assessment has been prepared in support of the project and is contained as Appendix F of this report.
g) *The Estate Manager will be required to establish a program before the establishment of the first industrial activity for collection of baseline data and undertake air quality monitoring for dust and particle emissions to the satisfaction of the Department of Water and Environmental Regulation.*	The Estate Manager can refer to the findings of the aforementioned air quality impact assessment – refer Appendix F.
h) *The Estate Manager will be required to review proponent quantitative risk assessment to confirm compatibility with quantitative risk assessment used to define the buffer boundary and report results to the Department of Water and Environmental Regulation and the Office of the Environmental Protection Authority*	The proposal will not generate any risk beyond the prescribed standards. A dangerous goods licence has separately been submitted by BDA to DEMIRS and is currently under assessment. The proposed ANE facility layout that forms part of this application has been informed by the risk assessment that has been undertaken as part of preparation of the dangerous goods licence.
i) *The Estate Manager will be required to establish a monitoring program, before the establishment of the first industrial activity, for groundwater to collect baseline data and to the satisfaction of the Department of Water and Environmental Regulation and the Office of the Environmental Protection Authority.*	A surface water management plan has been prepared in support of the project and is contained as Appendix E of this report.
j) *The Estate Manager will be required to establish a rainfall monitoring program before the establishment of the first industrial activity and is to report results to the Department of Water and Environmental Regulation and the Office of the Environmental Protection Authority.*	N/A – Estate Manager responsibility.
k) *Notwithstanding the provisions contained within Part 3, should the cumulative environmental impacts of incremental industrial development exceed the Environmental Protection Authority criteria, the Estate Manager is required to make suitable arrangements for occupants of residences within the Oakajee Industrial Zone buffer to vacate that residence.*	N/A – Estate Manager responsibility.
l) *Individual industries will be required to provide drainage plans to the satisfaction of the local government prior to undertaking any construction.*	A surface water management plan has been prepared in support of the project and is contained as Appendix E of this report.
m) *The Estate Manager will be required to prepare an overall Oakajee Landscape Master Plan with performance timetables to ensure nominated actions are completed within time. This Master Plan is to be prepared prior to commencement of construction of the first industry*	N/A – Estate Manager responsibility. No Landscaping Master Plan has been published by DevWA at the time of writing this report.
n) *Individual industries will comply with Landscape Master Plan requirements and submit individual landscape plans and implementation timetables with their development applications. Landscape plans shall be designed and implemented to the satisfaction of the local government.*	N/A No Landscaping Master Plan has been produced at the time of writing this report.
o) *Provisions shall be made for the protection and management of two European heritage sites illustrated on the structure plan. All development applications shall also be required to address aboriginal heritage issues in accordance with Aboriginal Heritage Management Plan/s approved by the state government agency responsible for the protection of aboriginal heritage.*	Proposal does not impact the two European heritage sites within the Oakajee SIA. Refer to Section 4.1.3 which addresses Aboriginal Cultural Heritages Places in the vicinity of the Proposal.
p) *The following provisions apply to that part of Special Control Area 1 shown on the Scheme Maps as Industrial Zone (Area C):* i. *All major development shall be subject to approved environmental management criteria governing layout, manner of*	A Waste Management Plan has been prepared which includes detail on how hazardous materials and waste will be controlled at the facility – refer Appendix G of this report.

Additional Provisions	Comment
development and ongoing management of proposed operations, including safety and satisfactory storage or disposal of noxious or hazardous materials or wastes. ii. *All major development shall be subject to an environmental impact statement if requested by the Local Government*	An environmental impact statement is not necessary in this instance given the cleared nature of the site.

4.3.2.3 Additional Site and Development Requirements

Schedule 3 and Schedule 4 of LPS3 sets out additional site and development requirements that apply to specific zones and land uses throughout the scheme area. The requirements applicable to the proposal are described in Table 6 below.

Table 6 Zone and Land Use Requirements

Minimum lot area (m2)	Minimum effective frontage (m)	Maximum site coverage (%)	Maximum plot ratio	Minimum boundary setbacks (m)			Minimum Carparking Spaces	Minimum landscaping (% of site area)
				Front	Rear	Side		
Required								
50,000	80	50	0.8	20	10	30	1 per 100m2 gross floor area (gfa)	10
Proposed								
Lot 11: 2,389,186 Lot 12: 2,630,728 Leased area: 120,000	N/A – Lot 11, Lot 12 and the leased site area do not intersect any road reserves.	16.7	0.13	East: 522m	West: 910m	North: 120m South: 875m	gfa: 1,180m2. Required bays: 12. Proposed bays: 6.	-
Note: 1. Gross floor area comprises of office, crib hut, W/C, store and emulsion plant. 2. Boundary setbacks have been measured from lots 11 & 12								

The minimum number of carparking bays required under LPS3 is 12 bays. The proposed carparking hardstand area will be designed to accommodate a maximum of six light vehicles, with a proposed shortfall of 6 bays.

The proposed shortfall is acceptable because the facility does not require the 6 additional bays to operate. This is due to the only essential facility personnel being based onsite. Visitors will be infrequent, and the general public will not be permitted access.

Furthermore, the proposed carparking hardstand area can be extended should parking demand generated by the site increase in the future (e.g. when operations intensify). Noting the location and land use of the site, the proposed shortfall will not result in any offsite amenity impacts and is considered acceptable.

4.3.3 Local Planning Policy 4.1

LPP4.1 – 'Development adjacent to the proposed Oakajee to Narngulu Infrastructure Corridor and the Oakajee to Tallering Peak Rail Corridor' applies to applications for development within 200m of the of the proposed Oakajee to Narngulu Infrastructure Corridor, and the proposed Oakajee to Tallering Peak Rail Corridor. The lots on which the proposal is sited are within the Oakajee to Narngulu Infrastructure Corridor area as depicted in Figure 8 below.

The proposal is significantly set back from the western boundary of the proposed rail alignment and as a result will not impact the proposed rail corridor; no further consideration is required.

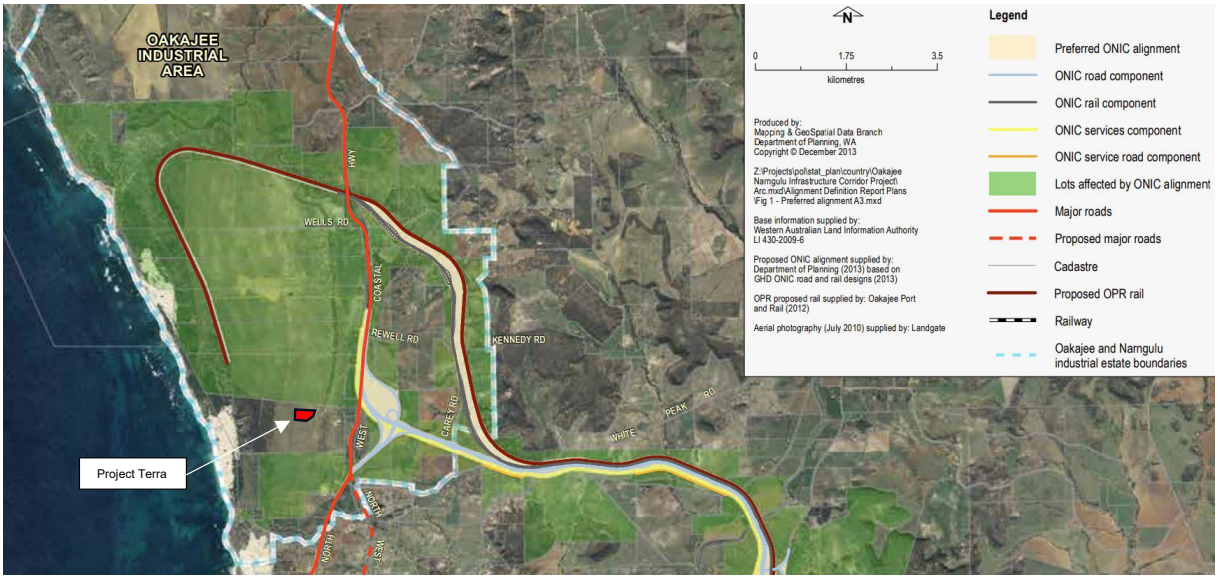


Figure 8 *Rail Corridor Map*

4.3.4 Oakajee Industrial Estate Structure Plan

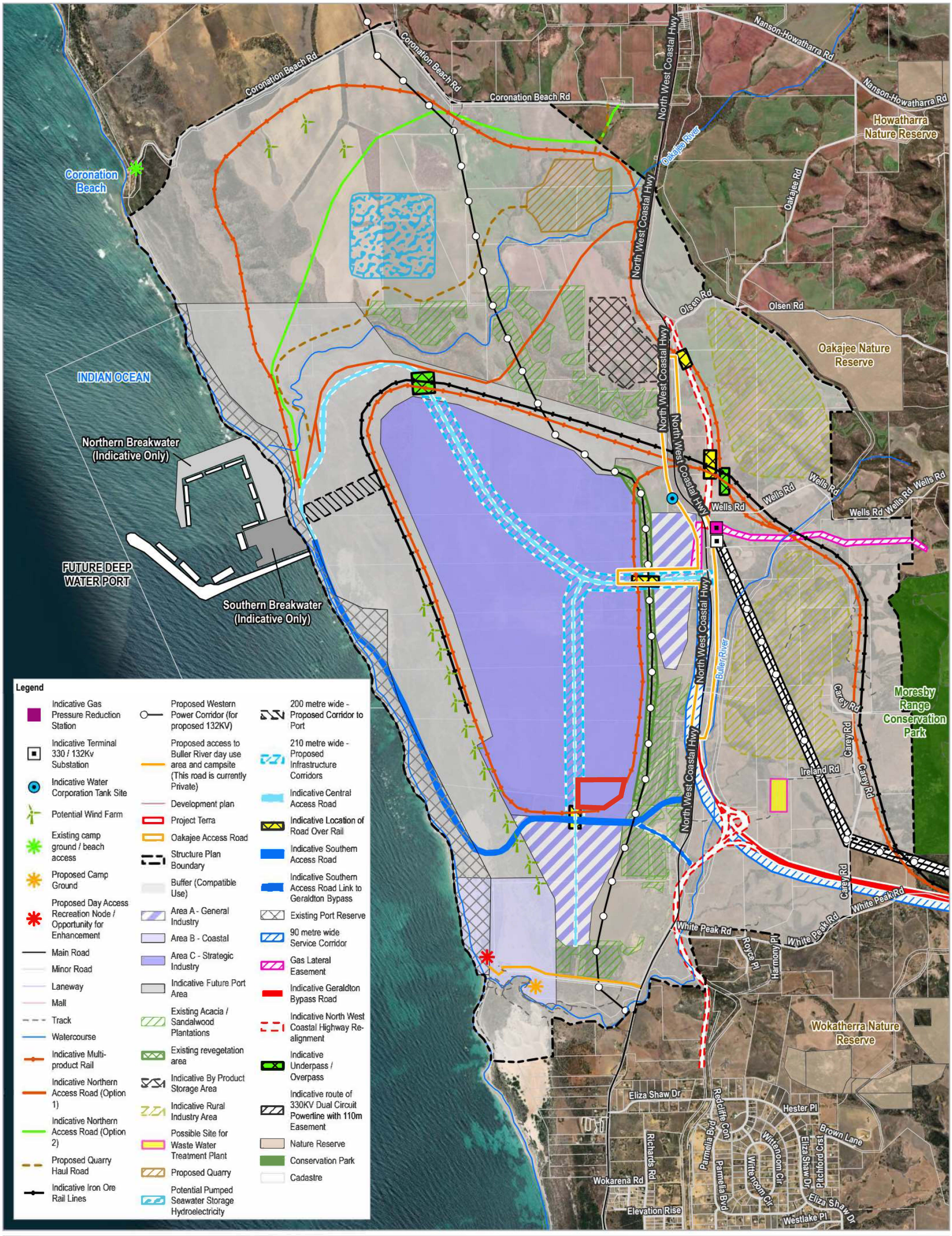
The Oakajee Industrial Estate Structure Plan (SP) was gazetted in 2012. Its purpose is to guide the strategic long-term industrial development of Oakajee. The SP's objectives are to facilitate the development of heavy industry, a deep-water port and an integrated road and rail transport network to link industrial uses within the Estate.

The SP also aims to manage the compatibility of developments and provide a buffer from sensitive land uses which surround the industrial estate. The SP comprises of 6,400 hectares of greenfield land and is categorised into four precincts which are:

– Two General Industry Areas (Area A)
– Costal/Port Precinct (Area B)
– Strategic Industry Area (Area C)
– Buffer Area

The project is located within the Strategic Industry Area C, which forms part of the inner core of the SP (Refer Figure 9). The SP identifies Area C as having potential to develop strategic resources processing industries. At the time of preparing the SP, the Shire was in the process of preparing a new Scheme. The new Scheme incorporates similar provisions contained in TPS1 introduced via Amendment No.18. – That is to say, SP areas A, B and C align with the zoning provisions of LPS3.

DevWA is the Estate Manager of the SIA. DevWA has identified six proponents (including BDA) that have been allocated land parcels subject to negotiation and agreement. With a target commission date of Q4 2025, Project Terra is the first major development within the SIA to progress significantly.



Paper Size ISO A3
at Scale: 1:40,000

0 0.5 1 1.5 2 Kilometres

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 MGA Zone 50

GHD

Blue Diamond Australia Pty Ltd
DA & Environmental Approvals Support - Project Terra

Project No. 12631761
Revision No. 1
Date 30/01/2025

Proposed Site Access

FIGURE 9

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Print date: 12 Dec 2024 - 17:21

Data source: Landgate: Roads (2024), cadastre (2024); GHD: project Terra (2024), Oakajee structure plan related layers (2024); DWER: watercourse (2024); DBCA: national reserve and conservation park (2024); OpenStreetMap: Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri World Imagery: Maxar, Created by: fvu

4.3.4.1 Land Use

The SP identifies that Area C can accommodate the following land uses:

- Industry - Noxious
- Industry - Hazardous
- Industry - Resource Processing

The proposal would align with the land use definition of 'Industry – Hazardous' under the SP and is therefore a land use that is preferred for the area. Land use classes available within the WA planning framework have since been rationalised since the SP gazettal by way of amendments to Schedule 1 — Model Provisions for local planning schemes under the Regulations.

Several industrial land use classes including 'Industry – Hazardous' have been amalgamated into one broad 'Industry' land use class. The Shire's LPS3 adheres to the Model Provisions in this respect and the proposal has been assessed against this land use under LPS3 in Section 4.3.2.1 accordingly.

The proposed ANF will be compatible with other future land uses earmarked for the SP. This is because the site area adjoins land parcels with comparable zoning. For each of the industrial-type zones, the SP identifies the following possible land uses as shown in Table 7.

Table 7 Industry Land Uses

Area A: General Industry	Area B: Costal	Area C: Strategic Industry
– Public Utility – Temporary and Permanent Storage – Convenience Store – Fuel Depot – Factory Showrooms – Power Generation – Office	– Public Recreation – Fuel Depot – Harbour Installations – Marine Collectors Yard – Public Utility – Marina – Marine Filling Station	– Industry – Noxious – Industry – Resource Processing – Industry – Hazardous – Industry – Extractive – Power Generation – Fuel Depot – Public Utility

North of the site remains the same type of zoning being Strategic Industry - Area C. The site is setback approximately 175 metres south from adjoining Strategic Industry - Area A, set back 275 metres east from Rural zoning, and set back 850 metres west from Strategic Industry - Area B. The rural zoned land is controlled through SCA1 under LPS3, which provides a buffer by prohibiting sensitive land uses in proximity to industrial land uses within the SIA. The location of the facility means that the site does not abut any zone which could introduce conflicting land use. To this end, the Proposal will not jeopardise future development potential of the SP, or broader Oakajee locality.

4.3.4.2 Transport Network

The SP proposes a multi-modal system with road, rail and services corridors to connect industrial land uses with a future port and existing transport networks including the North West Costal Highway which can be seen in Figure 9 above.

South of the Proposal is an indicative Southern Access Road which is proposed to link to the North West Costal Highway. At the time of this report, this road has not been constructed. Access to the site is instead to be provided via a North South orientated road which is discussed further in Section 5.1. It is expected that future development of the wider Oakajee SIA will plan their respective access requirements against road connections established by Project Terra.

4.3.4.3 Landscaping

The SP contains a Landscaping Report which appraises potential visual impact of development within the SP area, and provides a Landscape Management Plan to guide future development within the SP area. The Landscaping Report focuses predominately on treatments for the broader estate area. It however does include some recommendations for individual industrial allotments. The report recommends that landscaping be implemented to enhance high traffic areas such as entry points, office/administration and crib huts.

4.3.4.4 Structure Plan Status

The current SP is due to expire on 19 October 2025. It is understood that the SP is currently being review by DevWA.

4.4 Planning and Development (Local Planning Schemes) Regulations 2015

Clause 67 of the Regulations sets out the matters to be considered by local government when determining a development application. Table 8 demonstrates the consistency of the proposal with the relevant criteria.

Table 8 Matters to be considered when determining a development application

Sub-Clause	Comments
(a) the aims and provisions of this Scheme and any other local planning scheme operating within the Scheme area.	Refer to comments in Section 4.3.2.
(b) the requirements of orderly and proper planning including any proposed local planning scheme or amendment to this Scheme that has been advertised under the Planning and Development (Local Planning Schemes) Regulations 2015 or any other proposed planning instrument that the local government is seriously considering adopting or approving.	There are no draft or proposed local planning schemes or other proposed planning instruments that apply to the proposal.
(c) any approved State Planning Policy.	Refer to comments in Section 4.2.
(d) any environmental protection policy approved under the Environmental Protection Act 1986 section 31(d).	None applicable.
(e) any policy of the Commission.	None applicable.
(f) any policy of the State	None applicable.
(fa) any local planning strategy for this Scheme endorsed by the Commission.	Refer to comments in Section 4.3.1.
(g) any local planning policy for the Scheme area.	Refer to comments in Section *4.3.*
(h) any structure plan or local development plan that relates to the development.	Refer to comments in Section 4.3.4.
(i) any report of the review of the local planning scheme that has been published under the Planning and Development (Local Planning Schemes) Regulations 2015.	None applicable.
(j) in the case of land reserved under this Scheme, the objectives for the reserve and the additional and permitted uses identified in this Scheme for the reserve.	The proposal does not relate to land reserved under LPS3.
(k) the built heritage conservation of any place that is of cultural significance.	There are no heritage protected places or structures within or nearby the site area.
(l) the effect of the proposal on the cultural heritage significance of the area in which the development is located.	Proposal does not impact the two European heritage sites within the Oakajee SIA. Refer to Section 4.1.3 which addresses Aboriginal Cultural Heritages Places in the vicinity of the Proposal.
(m) the compatibility of the development with its setting, including – *(i) the compatibility of the development with the desired future character of its setting; and* *(ii) the relationship of the development to development on adjoining land or on other land in the locality including, but not limited to, the likely effect of the height, bulk, scale, orientation and appearance of the development.*	The proposal is isolated from surrounding sensitive land uses and does not result in significant air or noise emissions, or traffic volumes that may impact surrounding land development as identified in the supporting technical reports. The proposal is located approximately 3.5 kilometres from Whitepeak township and would not be visible from residential dwellings therein. The proposal is located over one kilometre east from the North West Costal Highway and would be obscured by dense vegetation as viewed from the road. In considering these factors it is anticipated that the proposal would not generate adverse impacts to the visual amenity of

Sub-Clause	Comments
	the public realm. The proposal would align with expectations of the type and scale of industrial developments within the SP area.
(o) the likely effect of the development on the natural environment or water resources and any means that are proposed to protect or to mitigate impacts on the natural environment or the water resource.	Technical reports contained in Section 5 address the proposal's potential environmental impacts and mitigation strategies.
(p) whether adequate provision has been made for the landscaping of the land to which the application relates and weather any trees or other vegetation of the land should be preserved	The proposal is located in a strategic industrial estate with the site itself largely cleared of any vegetation. Any future landscaping can be considered but will be limited to around office crib areas only.
(q) the suitability of the land for the development taking into account the possible risk of flooding, tidal inundation, subsidence, landslip, bush fire, soil erosion, land degradation or any other risk.	The proposal is supported by several studies demonstrating management / mitigation of environmental risks relevant to the site: – Surface Water Management Plan (Appendix E) – Air Quality Impact Assessment (Appendix F) The contents of these reports are summarised in respective bodies within Section 5.
(r) the suitability of the land for the development taking into account the possible risk to human health or safety.	From a land use permissibility perspective, the site is suitable for the proposal. This is because site is located in Area C – Strategic Industry under the Oakajee SP. The SP identifies that in Area C, 'Industry – Hazardous' land use can be accommodated. The proponent is seeking the necessary licences and approvals under the *Dangerous Goods Safety Act 2004*.
(s) the adequacy of — *(i) the proposed means of access to and egress from the site; and* *(ii) arrangements for the loading, unloading, manoeuvring and parking of vehicles* *(t) the amount of traffic likely to be generated by the development, particularly in relation to the capacity of the road system in the locality and the probable effect on traffic flow and safety.*	The proposal is supported by a Traffic Impact Assessment (Appendix D). The report details the potential impact on site access arrangements, vehicle movements as well as entry and egress points. The assessment also describes the predicted volumes of traffic generated by the proposed development. The proposal will not generate volumes of traffic that exceed the capacity of the road network
(u) the availability and adequacy for the development of the following — *(i) public transport services;* *(ii) public utility services;* *(iii) storage, management and collection of waste;* *(iv) access for pedestrians and cyclists (including end of trip storage, toilet and shower facilities);* *(v) access by older people and people with disability*	The proposal is not readily accessible by public transport, bicycles or pedestrian routes. The site will be accessed by authorised personnel only. The site will not be accessible to the public. Refer to Section 5.4 which provides detail on the storage, management and collection of waste. A Waste Management Plan is provided as Appendix G.
(v) the potential loss of any community service or benefit resulting from the development other than potential loss that may result from economic competition between new and existing businesses.	Post-construction, the proposal is not expected to result in the loss of any community service of benefit. The proposal does not generate undesirable economic competition between existing businesses.
(x) the impact of the development on the community as a whole notwithstanding the impact of the development on particular individuals.	The proposal will not impact upon any communities within the region. This is because the proposal is located in an industrial estate which is isolated from nearby townships and residential areas. Further, the proposal's future potential to impact communities managed through the SP buffer area, and SCA1. These planning instruments ensure that any sensitive land uses are managed in a way that they are not unduly impacted by existing or future industrial uses within the Oakajee SIA.

5. Technical Studies

A suite of technical studies was commissioned in support of the proposal and in accordance with the provisions of the planning framework.

It is pertinent to note that technical studies were commissioned early during the project design phase with the findings and recommendations informing a number of design and layout updates of the project. The development plans that form part of this application for development approval is the culmination of these technical studies.

Importantly, any discrepancies in the plans are deemed minor in nature and the project design used in the preparation of technical studies were in-fact based on a slightly larger facility. The development plans that form part of this application for development approval is smaller and as such, do not materially affect the studies' conclusions.

5.1 Traffic Impact Assessment

A Traffic Impact Assessment (TIA) has been prepared in accordance with the West Australian Planning Commission's Transport Impact Assessment Guidelines. The TIA has identified the following key considerations:

- Construction phase is forecast to generate up to 48 vpd two-way during the peak construction activity period (late 2025/early 2026), comprising 24 vpd in and 24 vpd out. 24 light vehicles per day, two-way and 24 trucks per day two-way. Prior to construction activities, for the earthworks, 40 tipper trucks per day (40 in/40 out) are forecast to access the site.
- As the capacity of the surrounding road network is not forecast to be exceeded by the Proposal, no mid-block upgrade measures are proposed to NWCH.
- All parking associated with construction of the Proposal will be provided on site.
- Detailed design drawings should be prepared for Main Roads WA approval for the construction access.
- Any impacts associated with construction traffic can be managed through the preparation of a Traffic Management Plan (TMP), if required by MRWA. A TMP typically establishes safe working parameters at the site access to ensure any potential impacts are ameliorated.
- Forecast traffic volumes during operation of the development,142 vpd, added to current volumes on NWCH are significantly below the maximum capacity of the existing road network. No mid-block upgrade measures are proposed for the road network, including NWCH, to support operations. Peak hour traffic movements are forecast to be 10-12 vph during operation at peak activity (eight in/two out AM, two in/eight out PM).
- All parking associated with the operation of the Proposal will be provided on site.
- A new access from the current Main Roads WA access under construction, to serve the operation of the development will use an internal north-south road connection some 3 km long. The specific location of the road is still to be determined. The road will be 8 m wide (or as agreed with DevWA) and designed to accommodate B-Doubles.
- As is standard practice, detailed design and/or road safety audits can be undertaken at the relevant design stages post-development approval.

Further detail including stakeholder engagement and options analysis is contained in the TIA at Appendix D of this report.

5.2 Surface Water Management Plan

A Surface Water Management Plan (SWMP) was prepared to investigate flood risk and storm water management at the proposed site. Flood modelling was undertaken to determine flood depths, water levels and velocities. The modelling considers site characteristics including climate, topography, soil, ground water and surface water.

The key findings of the modelling are summarised as follows:

- The maximum flood depth for the entire site is predicted to be within 0.05m to 0.10m, except for the south-west corner where it is predicted to be within 0.10m to 0.25m. There are no accumulation of flood waters within the site due to the absence of depression areas.

- The majority of the site drains in the south-west direction and approximately half of the site drains towards the well-defined overland flow path that runs along the western boundary. The runoff from a portion of the north-east location of the site drains to the north off the hilly area with a maximum elevation of 88 mAHD.
- There is potential for contaminated stormwater runoff to be generated from the AN emulsion plant, container stacks, domes and diesel tank area. To mitigate potential environmental impacts arising from this, a conceptual drainage arrangement was produced illustrating how impacts can be suitably managed. The drainage plan and stormwater management measures are described in detail in the SWMP.

A copy of the SWMP is contained as Appendix E of this report.

5.3 Air Quality Impact Assessment

An Air Quality Impact Assessment (AQIA) was prepared to investigate the emission impacts of the proposed ANF.

As part of the assessment, air quality dispersion modelling was undertaken to predict air quality impacts from standard operation of the ANF. The modelling considers meteorological data and emissions profiles of onsite equipment. A single scenario was modelled for this assessment, representing typical facility operations.

The primary pollutants identified were NO2, SO2, CO, PM10, PM2.5 and volatile organic compounds as benzene. A cumulative assessment for PM10 and PM2.5 was also undertaken.

The results of the air dispersion modelling indicate that the Project will comply with the relevant air quality criteria for each of the pollutants across all scenarios, with the exception of the cumulative assessment for annual PM2.5 ground level concentrations, where the contribution of the background concentrations resulted in exceedances for all receptors. However, the proposed activities do not significantly contribute to the increase in annual PM2.5 average concentrations, as the incremental contribution is approximately 0.01% of the total PM2.5 concentration.

Overall, the proposed project does not pose a significant threat to air quality in the region.

A copy of the AQIA is contained as Appendix F of this report.

5.4 Waste Management Plan

A Waste Management Plan (WMP) has been prepared to demonstrate how waste from the ANF will be identified, recorded and appropriately managed. The WMP is for the operational phase only and does not consider construction waste.

The WMP applies objectives and principles for the *Waste Avoidance and Resources Recovery Act 2007* and the Waste Avoidance and Resource Recovery Strategy 2030. The WMP identifies key hazardous and non-hazardous waste streams and how they are processed to minimise and management potential environmental impacts. The WMP also addresses waste storage, transportation and monitoring practices.

A summary of the waste management practices identified in the WMP is provided as follows:

- The ANF will have dedicated waste storage areas which can accommodate sufficient bin/s to manage waste generation.
- Different waste streams (hazardous and non-hazardous) are to be appropriately separated and suitably stored in designated sealed receptacles provided by the waste management contractor. Receptacles are to be maintained in good working condition and will be repaired as required. Receptacles are to be collected and emptied off-site at a suitable waste collection facility.
- Waste storage containers will be suitably enclosed, covered and maintained (such as waste oils stored in under cover self-bunded storage tanks) to prevent polluted wastewater runoff from entering the stormwater system.
- Each storage area should be segregated from other areas with signage.
- Stormwater interception system including diversion drains should be maintained around laydown areas to control discharges, run-offs, or incidental waste spills as per the conceptual drainage plan outlined in the Surface Water Management Plan
- Tanks should be design in accordance with the relevant Australian Standards. Bunded compounds should extend sufficiently beyond the plan perimeter of the tank (when projected down to the bund) so that a jet of

liquid from any perforation of the tank or process equipment will be contained. The bunded compound should have sufficient capacity to fully contain leakage from storage tanks and not be overtopped during extreme rainfall events.

A copy of the WMP is contained as Appendix G of this report.

5.5 Noise Impact Assessment

Facility equipment, including the emulsion manufacturing plant, pumps, heating and cooling systems as well as onsite vehicles have the potential to generate noise emissions. To understand the extent of these emissions and demonstrate potential to comply with the provisions of the Noise Regulations, a Noise Impact Assessment (NIA) has been prepared.

The NIA modelled one typical operational scenario which is:

– Major noise sources including continuously operating plant and truck movements delivering AN to the facility (10 heavy vehicles per day one way, typical. 20 two way of normal operation).

The NIA applied the modelling assumption to estimate the noise levels at four sensitive receivers surrounding the site. A detailed description of the assumptions, including metrological conditions is contained in the assessment.

The predicted noise levels from the modelled scenario are expected to comply with the ‘Day’, ‘Evening’ and ‘Night’ noise criteria at all sensitive receivers. Put simply, the ANF operational noise impacts are expected to comply with the Regulations.

5.6 Bushfire Management Plan

Linfire Consultancy has prepared a Bushfire Management Plan (BMP) to demonstrate how Project Terra meets the requirements of SPP3.7 and the associated guidelines. The BMP assesses native vegetation, topography, and on-site hazards to develop a detailed approach to managing bushfire risk. Key elements of the BMP include:

– Bushfire Attack Level contour assessment which considers vegetation classification, effective slope, separation distances, and fire danger rating to inform risk mitigation measures.
– Risk mitigation measures which include management of all on-site vegetation to a low threat level and establishment of asset protection zones surrounding key infrastructure such as habitable buildings, plant equipment, and materials storage.
– Provision of firefighting water supply tanks throughout the site. Guidance on access, size, construction, and fittings is provided to ensure compliance with relevant Australian Standards.
– Considerations for training, procedures, and protocols for facility shutdowns in response to bushfire events.
– Requirements for vehicular access including emergency access routes, road widths, passing areas, maintenance, roadside vegetation clearing and firewater tank access.
– Explanation and guidance on fire danger ratings, total fire bans, and bushfire seasons and what actions are recommended with respect to each.

A copy of the BMP is contained in Appendix I of this report.

6. Summary

Blue Diamond Australia proposes the development of an ANE Facility with this report and accompanying information providing rationale in support of the project.

The proposed facility is located across two lots within the Oakajee Strategic Industrial Area, 20 km north of Geraldton, Western Australia. The facility will be managed by Platinum Blasting Services who are highly experienced in running ammonium nitrate facilities across Australia.

Project Terra will have capacity to produce up to 40,000 tonnes of ammonium nitrate emulsion each year, with potential to increase production capacity as industry demand grows.

The proposal aligns with local and State planning policies, frameworks and regulations, and will be the first major industrial facility in Oakajee SIA, marking an important milestone for the region.

As demonstrated in the preceding sections above, the proposal is considered to warrant favourable consideration by decisions makers on the basis that the land use is appropriate for the locality and potential impacts on amenity or existing land uses can be mitigated through the development design and/or appropriate conditions of approval. The proposal is consistent with the objectives of LPS3 and the broader principles of orderly and proper planning.

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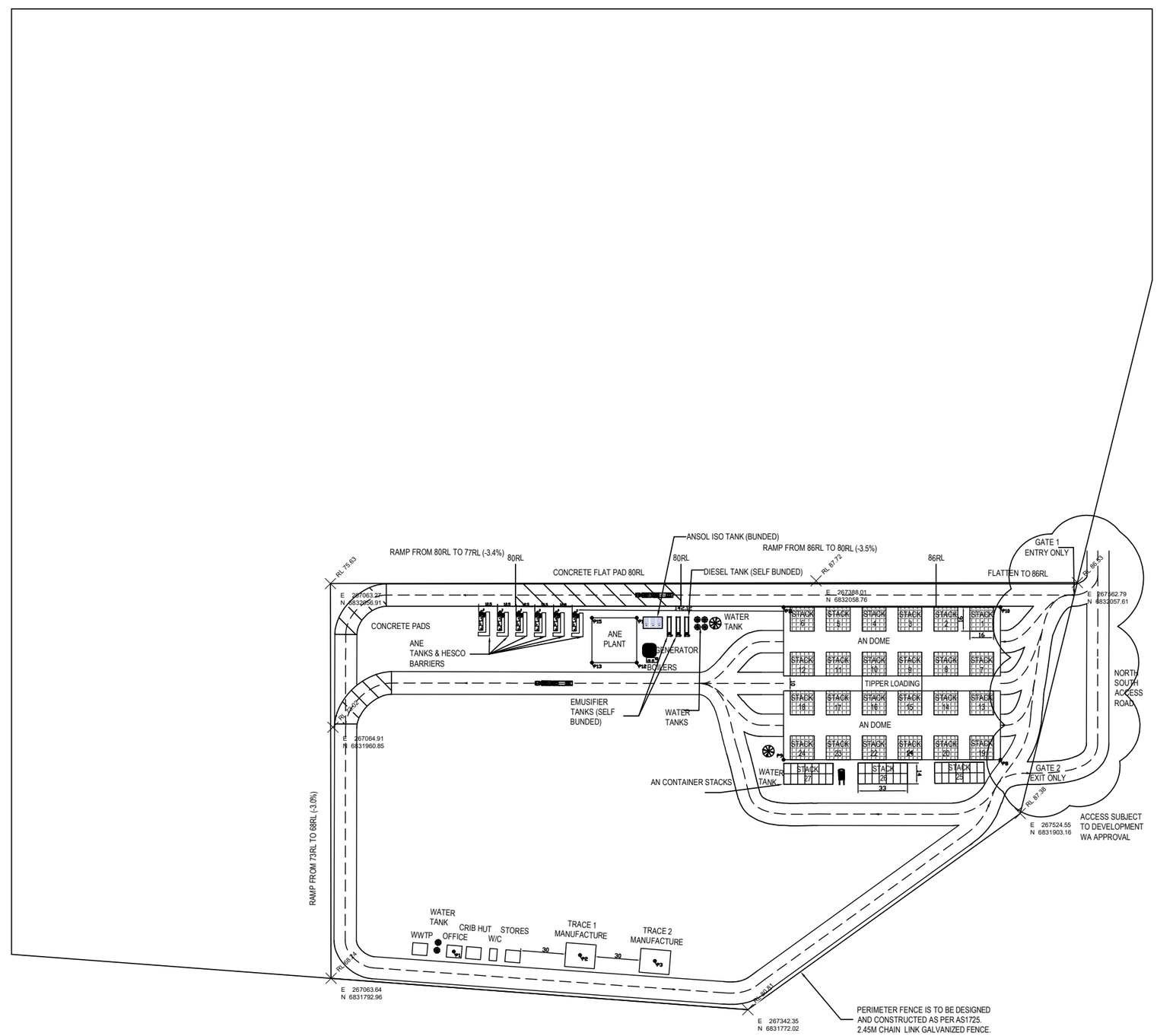
Appendix A

Development Plans



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UNLESS NOTED OTHERWISE.
ALL ROADS BITUMEN UNLESS NOTED OTHERWISE.
NATURAL SURFACE CONTOUR INTERVAL = 0.2M

DATUM:

REV	DESCRIPTION	DRN	CKD	APP	DATE

PLATINUM BLASTING SERVICES

DRN	LAJ	29/01/25
CKD		
APP		
SCALE		
JOB		

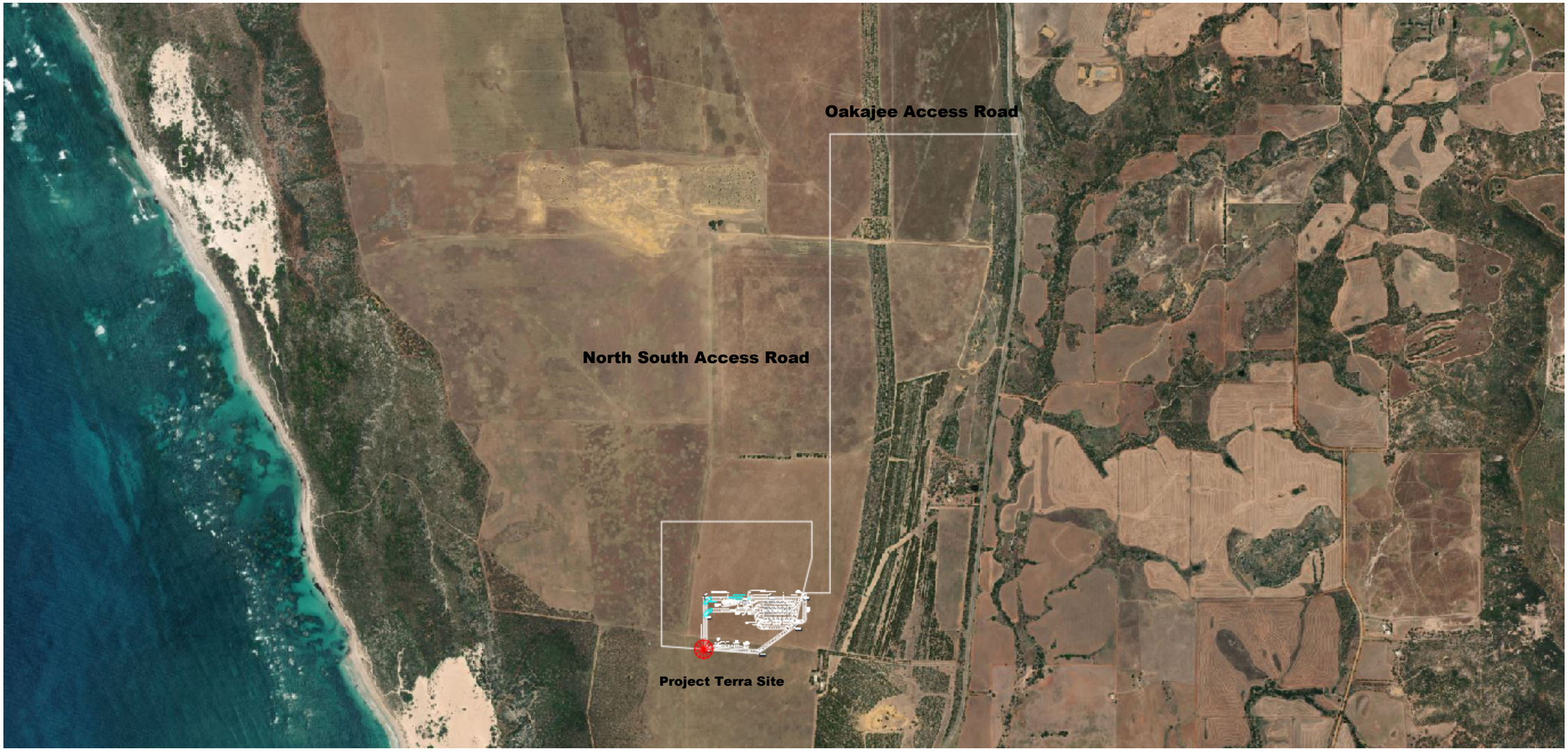
PROJECT TERRA
PLATINUM BLASTING SERVICES
GENERAL ARRANGEMENT

Platinum Blasting Services Pty Ltd
ABN 67 600 020 488
12/500 Queen Street, Brisbane City

DRAWING NUMBER

A3

REV A



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UNLESS NOTED OTHERWISE.
ALL ROADS BITUMEN UNLESS NOTED OTHERWISE.
NATURAL SURFACE CONTOUR INTERVAL = 0.2M

DATAM:

REV	DESCRIPTION	DRN	CKD	APP	DATE

PLATINUM BLASTING SERVICES

DRN	LAJ	29/01/25
CKD		
APP		
SCALE		
JOB		

PROJECT TERRA
PLATINUM BLASTING SERVICES
GENERAL ARRANGEMENT

Platinum Blasting Services Pty Ltd
ABN 67 600 020 488
12/500 Queen Street, Brisbane City

DRAWING NUMBER

A3

REV A

Appendix B

Certificates of Title

WESTERN AUSTRALIA

TITLE NUMBER	
Volume	Folio
2121	**945**

RECORD OF CERTIFICATE OF TITLE

UNDER THE TRANSFER OF LAND ACT 1893

The person described in the first schedule is the registered proprietor of an estate in fee simple in the land described below subject to the reservations, conditions and depth limit contained in the original grant (if a grant issued) and to the limitations, interests, encumbrances and notifications shown in the second schedule.

BGRoberts
REGISTRAR OF TITLES

LAND DESCRIPTION:

LOT 11 ON PLAN 18559

REGISTERED PROPRIETOR:
(FIRST SCHEDULE)

WESTERN AUSTRALIAN LAND AUTHORITY OF LEVEL 3, 40 THE ESPLANADE, PERTH
(A G672722) REGISTERED 23/12/1997

LIMITATIONS, INTERESTS, ENCUMBRANCES AND NOTIFICATIONS:
(SECOND SCHEDULE)

1. THE RIGHT TO MINES OF COAL OR OTHER MINERALS BEING EXCLUDED FROM PORTION OF THE SAID LAND
2. K824961 PROFIT A' PRENDRE. CERTAIN RIGHTS AND INTERESTS TO GENERAL MANAGER FOREST PRODUCTS COMMISSION OF 117 GREAT EASTERN HIGHWAY, RIVERV ALE FOR A PERIOD OF 40 YEARS FROM AND INCLUDING 1.6.2008 AS TO PORTION ONLY - SEE DEPOSITED PLAN 56409 REGISTERED 14/1/2009.
3. L603247 EASEMENT TO WATER CORPORATION FOR WATER PIPELINE PURPOSES SEE DEPOSITED PLAN 60009. REGISTERED 14/4/2011.

Warning: A current search of the sketch of the land should be obtained where detail of position, dimensions or area of the lot is required. Lot as described in the land description may be a lot or location.

----------END OF CERTIFICATE OF TITLE----------

STATEMENTS:

The statements set out below are not intended to be nor should they be relied on as substitutes for inspection of the land and the relevant documents or for local government, legal, surveying or other professional advice.

SKETCH OF LAND:	2121-945 (11/P18559)
PREVIOUS TITLE:	1950-288
PROPERTY STREET ADDRESS:	2017 NORTH WEST COASTAL HWY, OAKAJEE.
LOCAL GOVERNMENT AUTHORITY:	SHIRE OF CHAPMAN VALLEY
RESPONSIBLE AGENCY:	WESTERN AUSTRALIAN LAND AUTHORITY

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REGISTER BOOK
VOL. FOL.
CT 2121 945

WESTERN AUSTRALIA

Application G672722

Volume 1950 Folio 288

CERTIFICATE OF TITLE

UNDER THE "TRANSFER OF LAND ACT, 1893" AS AMENDED

Page 1 (of 2 pages) VOL. 2121 FOL. 945

I certify that the person described in the First Schedule hereto is the registered proprietor of the undermentioned estate in the undermentioned land subject to the easements and encumbrances shown in the Second Schedule hereto.

REGISTRAR OF TITLES

Dated 23rd December, 1997

ESTATE AND LAND REFERRED TO

Estate in fee simple in portion of Victoria Locations 2656, 3094 and 3522, and being Lot 11 on Plan 18559, delineated on the map in the Third Schedule hereto, the right to mines of coal or other minerals being excluded from portion of the said land.
As to the said Location 3522 only: limited however to the natural surface and therefrom to a depth of 60.96 metres.
As to the said Location 3094 only: limited however in a similar manner to a depth of 12.19 metres.

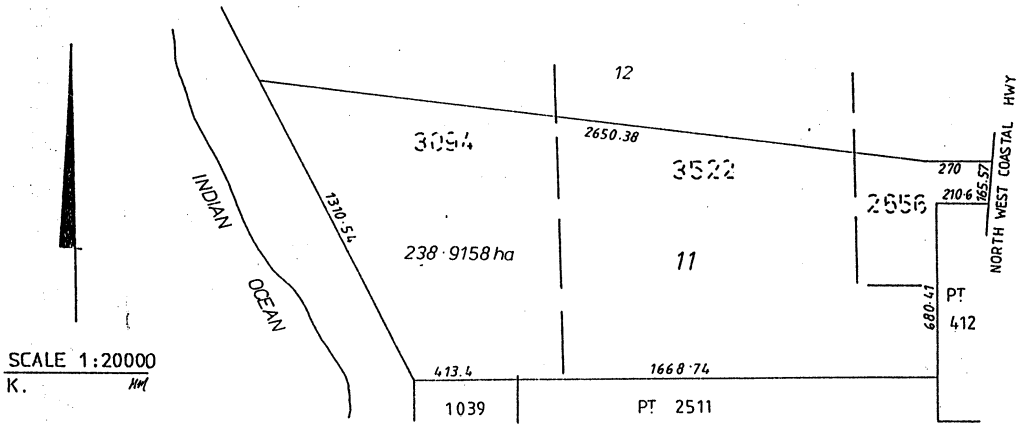
FIRST SCHEDULE (continued overleaf)

Western Australian Land Authority of 8 Davidson Terrace, Joondalup.

SECOND SCHEDULE (continued overleaf)

NIL

THIRD SCHEDULE



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REGISTERED PROPRIETOR	INSTRUMENT NATURE	INSTRUMENT NUMBER	REGISTERED	TIME	SEAL	CERT. OFFICER

SECOND SCHEDULE (continued) NOTE: ENTRIES MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS

INSTRUMENT NATURE	INSTRUMENT NUMBER	PARTICULARS	REGISTERED	TIME	SEAL	CERT. OFFICER	CANCELLATION	NUMBER	REGISTERED OR LODGED	SEAL	CERT. OFFICER

CERTIFICATE OF TITLE VOL. 2121 FOL. 945

WESTERN AUSTRALIA

TITLE NUMBER	
Volume	Folio
2121	**946**

RECORD OF CERTIFICATE OF TITLE

UNDER THE TRANSFER OF LAND ACT 1893

The person described in the first schedule is the registered proprietor of an estate in fee simple in the land described below subject to the reservations, conditions and depth limit contained in the original grant (if a grant issued) and to the limitations, interests, encumbrances and notifications shown in the second schedule.

BGRoberts
REGISTRAR OF TITLES

LAND DESCRIPTION:

LOT 12 ON PLAN 18559

REGISTERED PROPRIETOR:
(FIRST SCHEDULE)

WESTERN AUSTRALIAN LAND AUTHORITY OF LEVEL 3, 40 THE ESPLANADE, PERTH
(A G672722) REGISTERED 23/12/1997

LIMITATIONS, INTERESTS, ENCUMBRANCES AND NOTIFICATIONS:
(SECOND SCHEDULE)

1. THE RIGHT TO MINES OF COAL OR OTHER MINERALS BEING EXCLUDED FROM PORTION OF THE SAID LAND
2. K824961 PROFIT A' PRENDRE. CERTAIN RIGHTS AND INTERESTS TO GENERAL MANAGER FOREST PRODUCTS COMMISSION OF 117 GREAT EASTERN HIGHWAY, RIVERV ALE FOR A PERIOD OF 40 YEARS FROM AND INCLUDING 1.6.2008 AS TO PORTION ONLY - SEE DEPOSITED PLAN 56409 REGISTERED 14/1/2009.
3. L603247 EASEMENT TO WATER CORPORATION FOR WATER PIPELINE PURPOSES SEE DEPOSITED PLAN 60010. REGISTERED 14/4/2011.

Warning: A current search of the sketch of the land should be obtained where detail of position, dimensions or area of the lot is required. Lot as described in the land description may be a lot or location.

----------END OF CERTIFICATE OF TITLE----------

STATEMENTS:

The statements set out below are not intended to be nor should they be relied on as substitutes for inspection of the land and the relevant documents or for local government, legal, surveying or other professional advice.

SKETCH OF LAND:	2121-946 (12/P18559)
PREVIOUS TITLE:	1950-289
PROPERTY STREET ADDRESS:	NO STREET ADDRESS INFORMATION AVAILABLE.
LOCAL GOVERNMENT AUTHORITY:	SHIRE OF CHAPMAN VALLEY
RESPONSIBLE AGENCY:	WESTERN AUSTRALIAN LAND AUTHORITY

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Application G672722

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UNDER THE "TRANSFER OF LAND ACT, 1893" AS AMENDED

VOL. 2121 FOL. 946

Page 1 (of 2 pages)

I certify that the person described in the First Schedule hereto is the registered proprietor of the undermentioned estate in the undermentioned land subject to the easements and encumbrances shown in the Second Schedule hereto.

REGISTRAR OF TITLES

Dated 23rd December, 1997

ESTATE AND LAND REFERRED TO

Estate in fee simple in portion of Victoria Locations 411, 2656, 3094 and 3522, and being Lot 12 on Plan 18559, delineated on the map in the Third Schedule hereto, the right to mines of coal or other minerals being excluded from portion of the said land.
As to the said Location 3522 only: limited however to the natural surface and therefrom to a depth of 60.96 metres.
As to the said Location 3094 only: limited however in a similar manner to a depth of 12.19 metres.

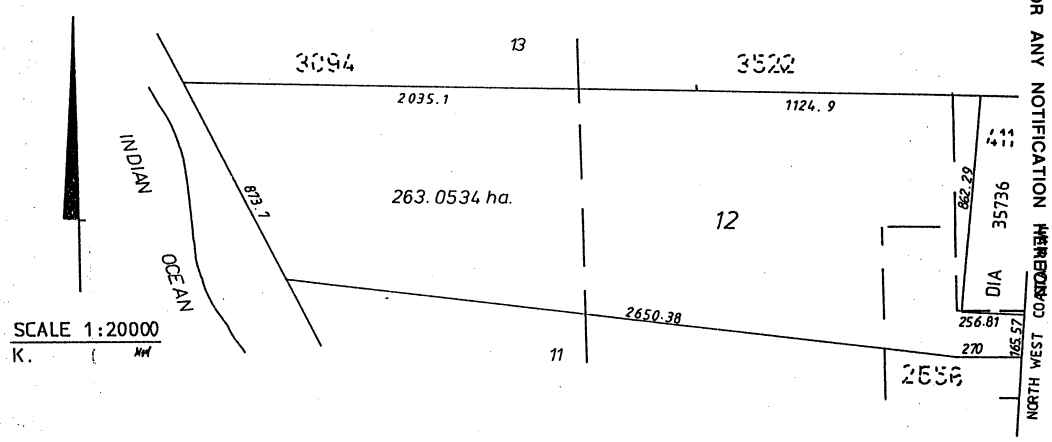
FIRST SCHEDULE (continued overleaf)

Western Australian Land Authority of 8 Davidson Terrace, Joondalup.

SECOND SCHEDULE (continued overleaf)

NIL

THIRD SCHEDULE



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REGISTERED PROPRIETOR	INSTRUMENT NATURE	INSTRUMENT NUMBER	REGISTERED	TIME	SEAL	CERT. OFFICER

SECOND SCHEDULE (continued)

NOTE: ENTRIES MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS

INSTRUMENT NATURE	INSTRUMENT NUMBER	PARTICULARS	REGISTERED	TIME	SEAL	CERT. OFFICER	CANCELLATION	NUMBER	REGISTERED OR LODGED	SEAL	CERT. OFFICER

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Appendix C

DPLH Correspondence

OFFICIAL

GOVERNMENT OF WESTERN AUSTRALIA

Department of **Planning, Lands and Heritage**

Your ref: ADV-10005491 / CAS-98527-D7S9D3
Our ref: A00007-24
Enquiries: jemma.hallett@dplh.wa.gov.au

Naomi Thomas
GHD

Via Email: Naomi.Thomas@ghd.com

Dear Naomi

ABORIGINAL HERITAGE ENQUIRY – PROPOSED DEVELOPMENT WITHIN LOT 11 AND LOT 12 ON P018559, NORTH WEST COSTAL HIGHWAY, OAKAJEE

Thank you for your request dated 02/08/2024 seeking comment from the Department of Planning, Lands and Heritage (DPLH), Aboriginal Heritage Conservation, regarding the proposed development at Lot 11 and Lot 12 on P018559, North West Coastal Highway, Oakajee, within the provided shapefile area.

A review of the Register of Places and Objects, as well as the DPLH Aboriginal Heritage Database, concludes that the subject area is within the public boundary of Registered Aboriginal Heritage Site Buller River North Reburial (ID 4532).

Registered Aboriginal Heritage Site Buller River North Reburial (ID 4532) is culturally sensitive in nature, therefore the actual boundary of the Place is not publicly available. As such, a dithered boundary is represented on the publicly accessible Aboriginal Cultural Heritage Inquiry System (ACHIS) to protect the actual location. However, the subject land does not interesect with the actual boundary the Place.

Therefore, based on the current information held by DPLH, no approvals under the *Aboriginal Heritage Act 1972* (AHA) are required in this instance. Please note that limited Aboriginal heritage surveys may have been completed over the subject land and, as such, it is unknown if there is Aboriginal cultural heritage present. Therefore, GHD needs to be made aware of its obligations under the AHA.

Postal address: Locked Bag 2506 Perth WA 6001 Street address: 140 William Street Perth WA 6000
Tel: (08) 6551 8002 info@dplh.wa.gov.au www.dplh.wa.gov.au
ABN 68 565 723 484
wa.gov.au

The subject area also intersects with the following Historic Aboriginal Heritage Places:

- Oakajee Industrial Estate 01 (ID 16114)
- Oakajee Industrial Estate 02 (ID 16115)
- Oakajee Industrial Estate 16 (ID 16129)

However, these Places have been assessed by the Aboriginal Cultural Heritage Committee as not being a site as they do not meet section 5 of the *Aboriginal Heritage Act 1972.*

DPLH advises that GHD regularly checks ACHIS should new Aboriginal Heritage be reported within your subject area. You can search ACHIS by using the following link:

Aboriginal Cultural Heritage Inquiry System (dplh.wa.gov.au)

If you have any further questions regarding the AHA, please submit your enquiry via the ACHknowledge Portal at Home - ACHknowledge Portal (dplh.wa.gov.au)

Yours sincerely

Jemma Hallett
HERITAGE SUPPORT OFFICER

14/08/2024

Appendices

Appendix D

Traffic Impact Assessment

Transport Impact Assessment

Project Terra – Ammonium Nitrate Facility

Blue Diamond Australia

11 March 2025

→ **The Power of Commitment**

Project name		DA & Environmental Approvals Support – Project Terra					
Document title		Transport Impact Assessment | Project Terra – Ammonium Nitrate Facility					
Project number		12631761					
Document number		12609060-REP-0_Project Terra – Transport Impact Assessment					
Status Code	**Revision**	**Author**	**Reviewer**		**Approved for issue**		
			Name	**Signature**	**Name**	**Signature**	**Date**
S4	0	S McDermott	S Barlow		H Shigeyoshi	On file	13.12.2024
S4	1	E George	S Barlow	On File	H Shigeyoshi	On file	11.03.2025

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→ The Power of Commitment

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Abbreviations

Abbreviation	Term referred
AHD	Australian Height Datum
ANE	Ammonium nitrate emulsion
ANF	Ammonium nitrate facility
BDA	Blue Diamond Australia
CARS	Main Roads WA Crash Analysis Reporting System
DE	Development envelope
DevWA	Development WA
HWL	High wide load
Km/h	Kilometres per hour
LPP	Local Planning Policy
MRWA	Main Roads Western Australia
NWCH	North West Coastal Highway
OIE	Oakajee Industrial Estate
ONIC	Oakajee Narngulu Infrastructure Corridor
OSOM	Over size over mass
PD Act	*Planning and Development Act 2005*
RAV	Restricted Access Vehicle
SIA	Strategic Industry Area
SIE	Strategic Industrial Estate
SLK	Straight Line Kilometre
SPP	State Planning Policy
TIA	Transport Impact Assessment
TIS	Transport Impact Statement
vph	Vehicles per hour
vpd	Vehicles per day
WA	Western Australia
WAPC	Western Australian Planning Commission

1. Introduction

Blue Diamond Australia (BDA) is planning to construct and operate an ammonium nitrate facility (ANF), commercially referred to as Project Terra (Proposal). GHD is acting on behalf of BDA in preparing an application for development approval for the Proposal.

Project Terra is proposed to be located within the Oakajee Strategic Industrial Area (SIA), which is 20 kilometres (km) north of Geraldton in the Mid-West region of Western Australia.

The proposed facility comprises of an emulsion manufacturing plant, storage facility and supporting infrastructure. The plant will have capacity to produce up to 40,000 tonnes of ammonium nitrate emulsion (ANE) per year, and the storage facility will house up to 15,000 tonnes of AN.

1.1 Purpose of this report

The purpose of this report is to demonstrate how the project is consistent with the Western Australian Planning Commission's (WAPC) *Transport Impact Assessment Guidelines (Volume 4 – Individual developments)*. The report considers:

– Site access arrangements.
– Construction and operational traffic impacts.
– Current and future transport networks.

1.2 Level of Transport Impact Assessment

This assessment has been prepared in accordance with the WAPC's *Transport Impact Assessment Guidelines (Volume 4 – Individual developments)*.

Given the Proposal is forecast to generate less than 100 vehicle trips at its operational peak hour, it is deemed to have a moderate level of transport impact, meaning the level of assessment required by the WAPC Guidelines is a Transport Impact Statement (TIS). This is outlined in Figure 1, being an excerpt from the abovementioned WAPC Guidelines.

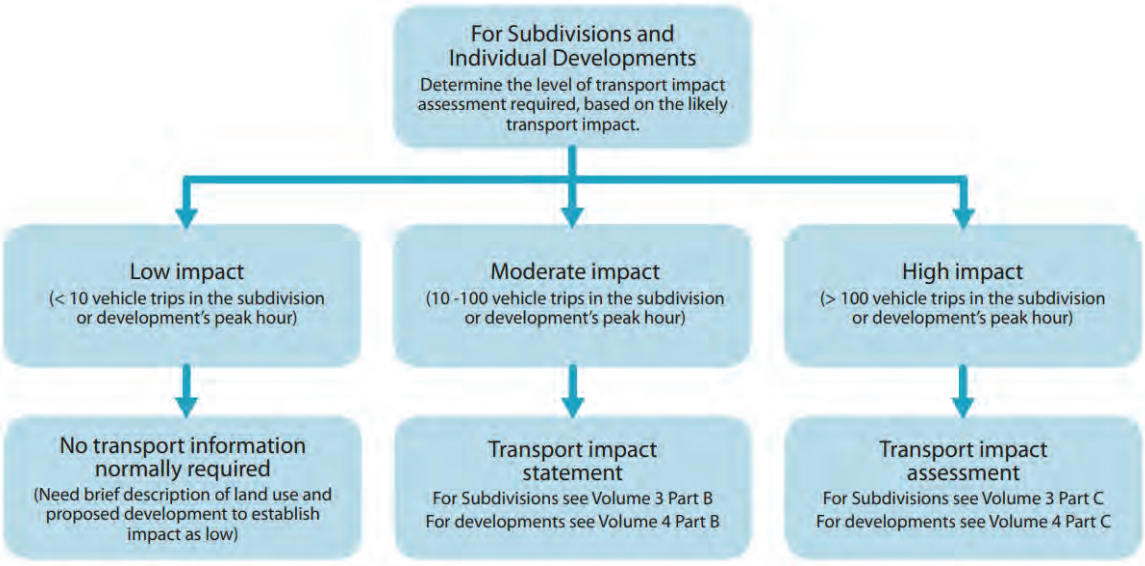


Figure 1 Level of assessment required chart (source: WAPC)

In accordance with the WAPC Guidelines, this TIS will address the following key considerations:

- Proposed development;
- Vehicle access and parking;
- Provision for service vehicles;
- Hours of operation;
- Daily traffic volumes and vehicle types;
- Traffic management on frontage streets;
- Public transport access;
- Pedestrian access;
- Cycle access and end of trip facilities;
- Site specific issues; and
- Safety issues.

1.3 Scope and limitations

This report has been prepared by GHD for Blue Diamond Australia and may only be used and relied on by Blue Diamond Australia for the purpose agreed between GHD and Blue Diamond Australia. GHD otherwise disclaims responsibility to any person other than Blue Diamond Australia arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

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. GHD disclaims liability arising from any of the assumptions being incorrect.

GHD has prepared this report on the basis of information provided by Blue Diamond Australia which GHD has not independently verified or checked beyond the agreed scope of works. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

1.4 Accessibility of documents

If this report is required to be accessible in any other format, this can be provided by GHD upon request.

2. Land, location and layout

Project Terra is proposed to be in Oakajee Strategic Industrial Area (SIA) which is in the Mid-West region of Western Australia, in the Shire of Chapman Valley (the Shire).

Land within the Oakajee SIA is owned and managed by DevelopmentWA (DevWA). DevWA has leased BDA 48 hectares (ha) of land across two lots described in section 2.1 to develop Project Terra.

Project Terra operations will occupy 12 ha of the 48 ha lease area. The regional context of the site is shown in Figure 2 and the lease area is depicted in Figure 3. The site layout is shown in Figure 4.

2.1 Land

The 48 ha of land allocated to BDA is located across the following parcels of land:

– Lot 11 on plan 18559 being the whole of the land in Certificate of Title Volume 2121 Folio 945, Land ID: 1731700.
– Lot 12 on plan 18559 being the whole of the land in Certificate of Title Volume 2121 Folio 946, Land ID: 1731695.

It is noted that Project Terra is located predominantly on Lot 12.

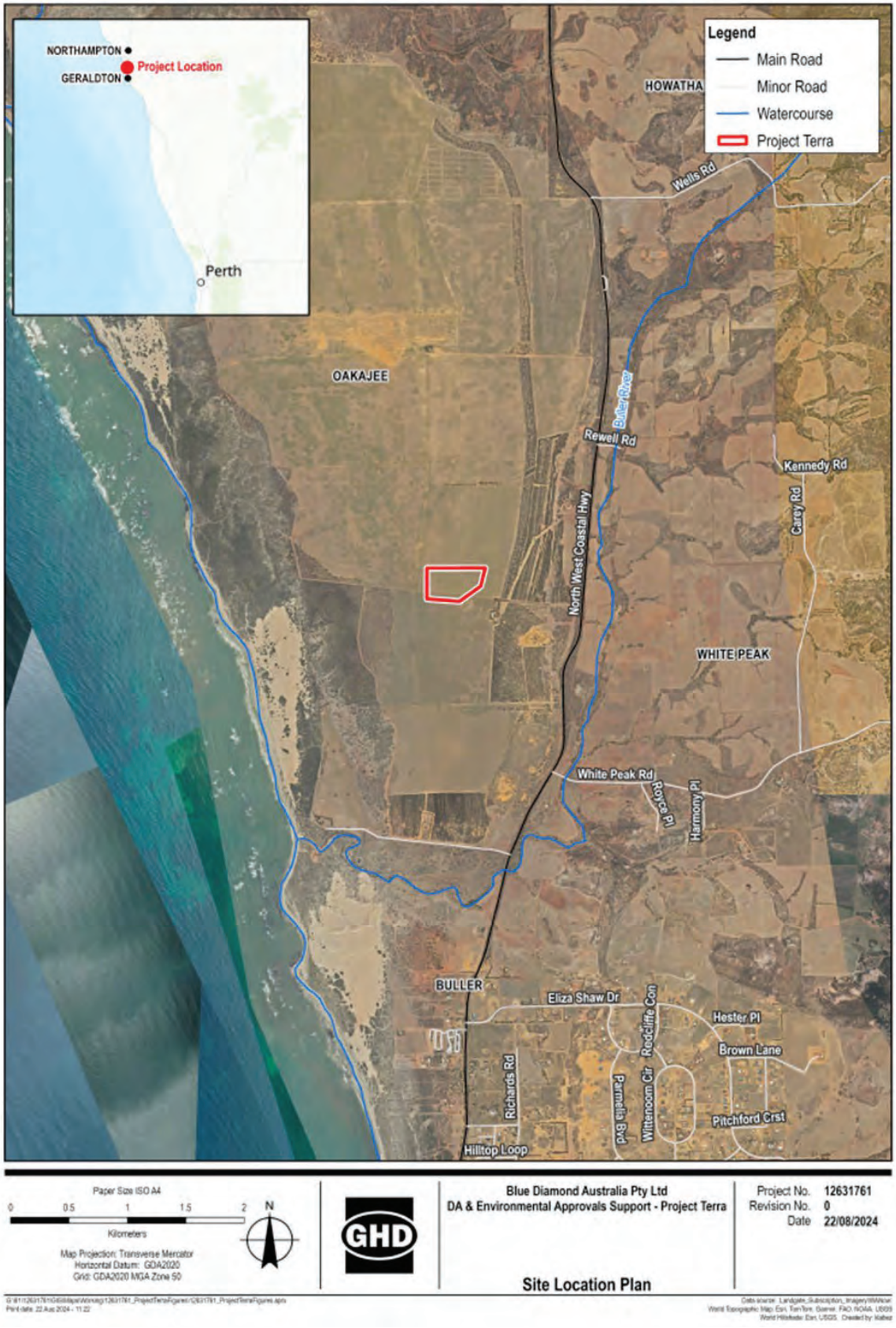


Figure 2 *Regional context*

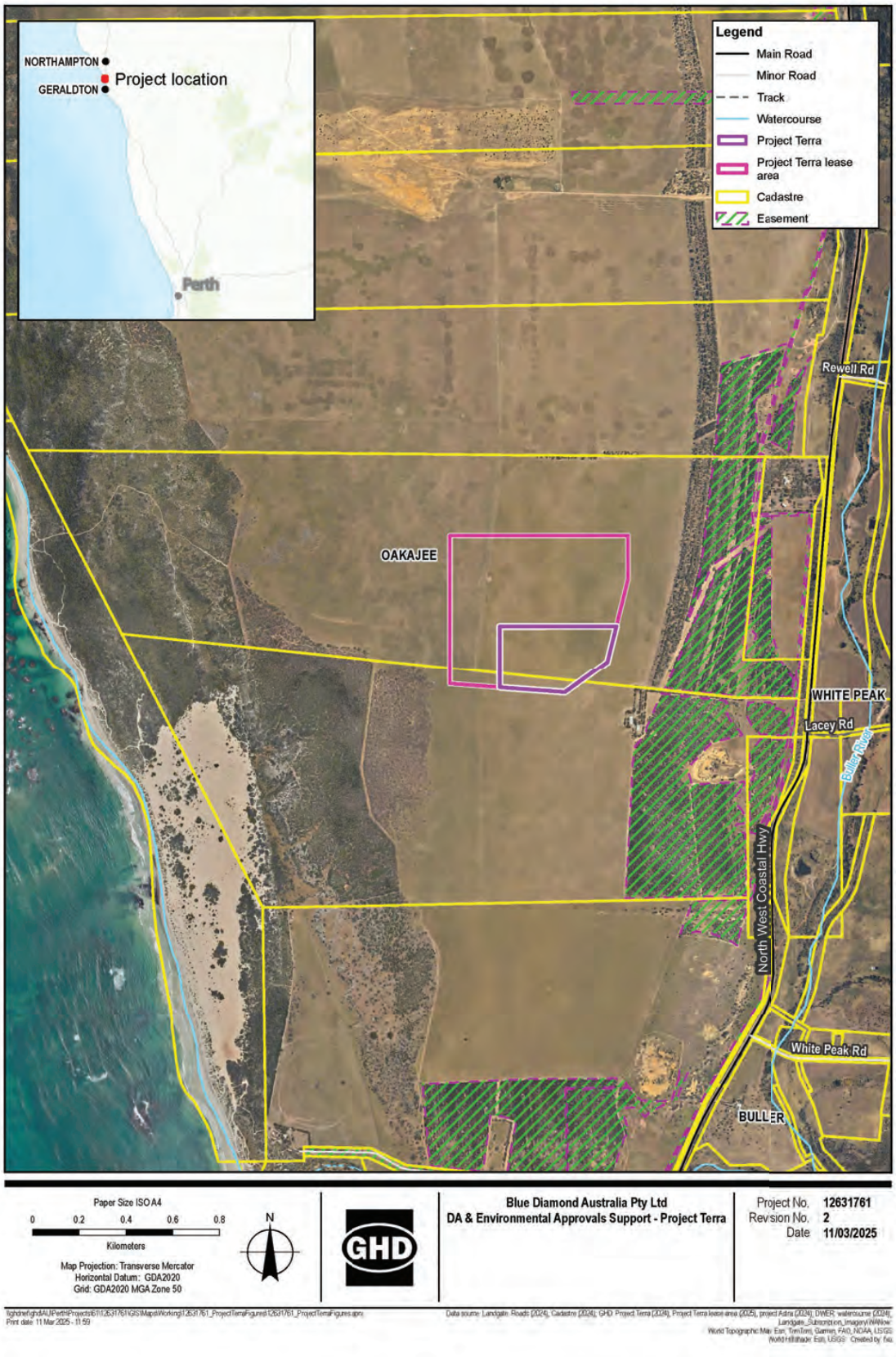


Figure 3 *Local context*

2.2 Layout

The current proposed Project Terra site layout is shown in Figure 4.

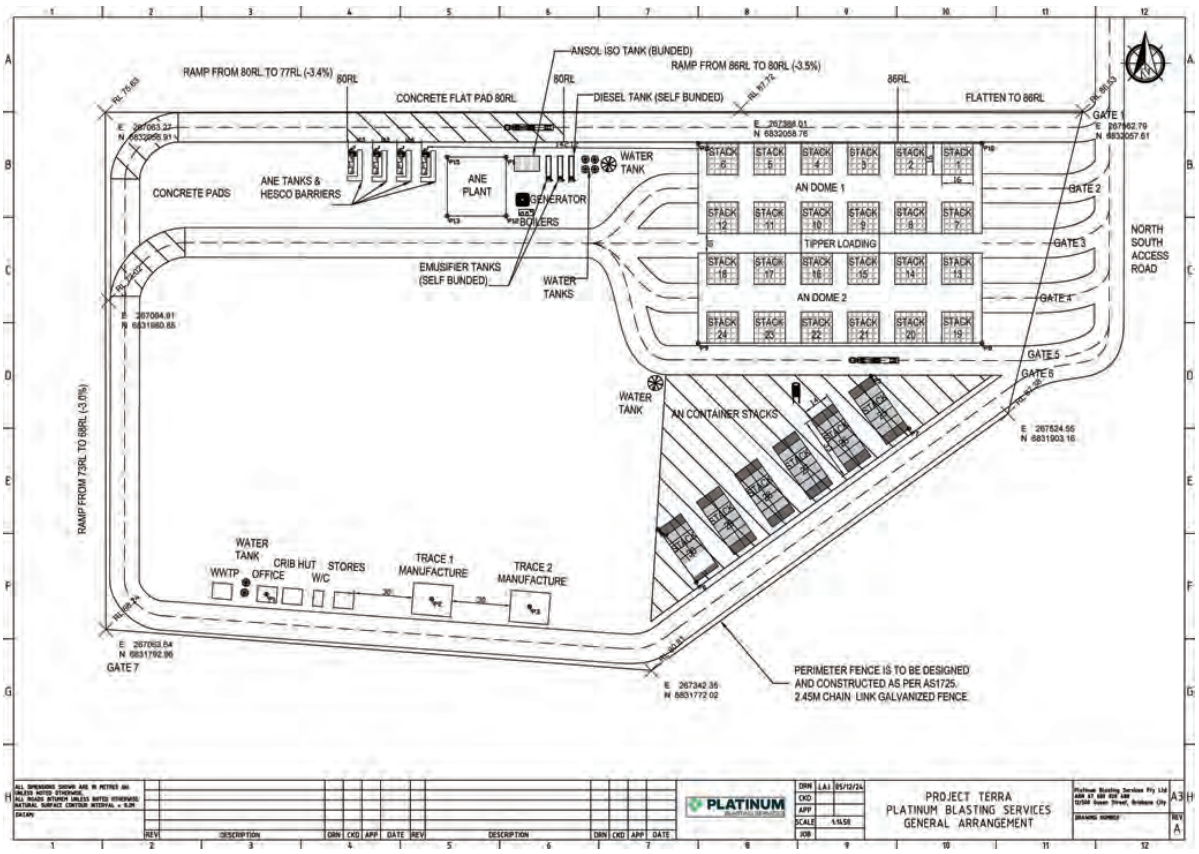


Figure 4 Site layout (Source: Blue Diamond Australia)

3. Proposal description

3.1 Facility overview

The ANF comprises of an emulsion manufacturing plant and a storage facility. The manufacturing plant will have capacity to produce up to 40,000 tonnes of ANE per year, and the storage facility will house up to 15,000 tonnes of AN. The detailed layout of the facility is depicted in the development plans, which are contained in Appendix A. The target commissioning date of the facility is Q4 of 2025.

3.2 Construction overview

The project will comprise several key phases during its 10-month development schedule that is based around a December 2025 commissioning target. An indicative construction schedule is summarised in Table 1.

Table 1 Construction schedule by phase

Construction item	Timing / Month works commencing	Duration
North-south access road off the new central road	March / Apr 2025	4 weeks
Facility civils – roads, hardstands, dams and drainage	Apr 2025	8 to 10 weeks
AN Dome	July 2025	3 months
Emulsion Plant	July 2025	6 months
Other / balance items – admin, crib rooms, fencing, light etc	July 2025	2 to 6 weeks

3.3 Workforce

3.3.1 Construction workforce

Construction is scheduled to commence in early 2025. The Proposal is expected to generate a peak construction workforce of 12 personnel and an average construction workforce of six personnel. Peak construction workforce is anticipated during civil works.

3.3.2 Operational workforce

The facility is scheduled to be commissioned by December 2025. During standard manufacturing operations, the facility will have a maximum of six personnel onsite. When the facility is receiving deliveries of manufacturing consumables, there will be five personnel on 12-hour shifts comprising of permanent and casual staff.

3.4 Construction traffic characteristics

3.4.1 Building schedule

Construction is scheduled to commence in the first quarter of 2025. Construction hours will be 7.00 am to 5.00 pm Monday to Friday.

3.4.2 Construction phase car parking

A vehicle parking area will be allocated during the construction phase along the lease boundary and will have a ten-car capacity. The parking area will be unsealed hardstand.

3.4.3 Over-size and over-mass vehicles (construction)

The proposal will require nil over-size and over-mass (OSOM) vehicles to access the site for the purpose of construction. All material and equipment will be delivered to site in a manner that will not require oversize permits.

3.4.4 Workforce and construction traffic

General construction traffic characteristics are summarised in Table 2.

Table 2 Construction characteristics by phase

Construction item	Vehicle Movements / Characteristic	Duration
North-south access road off the new central road	• Material transported to the access road area in 6 x 6 in two articulated dump trucks. • Earthmoving equipment estimated at six to seven float / low loader trips to site. • Number of vehicle movements for materials, total and daily estimates 10-12 road train movements per day (gravel) (7500T) (13 days), and ten semi water cart movements per day 3-4 weeks. • Quantity of imported material 7500T of laterite gravel. • Type of trucks will typically be B-Doubles, Pocket Road Trains.	4 weeks
Facility civils – roads, hardstands, dams and drainage	• Quantity of imported materials 20,000T for roadways (gravel) all other quantities cut to fill onsite. • Number of truck movements daily for imported material 40 loads for ten days - will stockpile at east end of site with road trains then will need to re-load into a dump truck. • Number of loads of equipment to complete the civil works estimated at 15. • If water is required on site, will be additional 15-20 semi loads.	8 to 10 weeks
AN dome	• Up to 12 light vehicles per day, 24 two way. • Equipment will be transported from Geraldton. • Materials will be sourced in Geraldton. • Manufacturing equipment will be sourced in Perth. • Materials and equipment will be delivered to site in B-Doubles. • No over-size / over-mass (OSOM) vehicles forecast during construction phase.	3 months
Emulsion plant		6 months
Other / balance items – admin, crib rooms, fencing, light etc		2 to 6 weeks

3.5 Operational traffic characteristics

General operational traffic characteristics are described below.

3.5.1 Site layout and arrangement

A draft site design has been prepared and is attached as Appendix A of this TIA. Regarding the proposed car parking facilities on site, the development will feature the following:

– The car park facilities will be designed to accommodate the maximum number of personnel.
– The car park will be located near the office in the southwest corner of the site.
– The carpark will be demarcated unsealed hardstand.

3.5.2 Day/time of operation

The facility will typically operate Monday to Friday 6.30 am to 5.00 pm. During import operations, the site will operate 24 hours for approximately two days.

Import operations are planned to occur approximately six times per year.

3.5.3 Forecast daily traffic generation during operation, number and size & type of vehicles

The project is expected to generate the following operational traffic characteristics:

– Five to six light vehicles per day will access the site during normal operations.
– Five to ten heavy vehicles (B-Doubles) per day during normal operations.
– 60 to 65 heavy vehicles (B-Doubles) per 24-hour period during import operations.

The following heavy vehicle types are expected to access the site during normal operations:

– B-Double emulsion tankers.
– B-Double diesel tankers.
– B-Double tippers.
– B-Double flat top trailers.

The proposal will require nil OSOM vehicles to access the site for the purpose of regular facility operation. All materials, consumables and equipment will be delivered to site in a manner that will not require oversize permits.

3.5.4 Frequency of facility maintenance

Routine maintenance is to be conducted monthly. Major maintenance shut down is to occur annually.

4. Existing transport network

4.1 Road hierarchy

The road hierarchy surrounding the proposal has been obtained from the Main Roads WA (MRWA) *Road Information Mapping System* and is shown in Figure 5. North West Coastal Highway (NWCH) is a Primary Distributor Road under the control of MRWA.

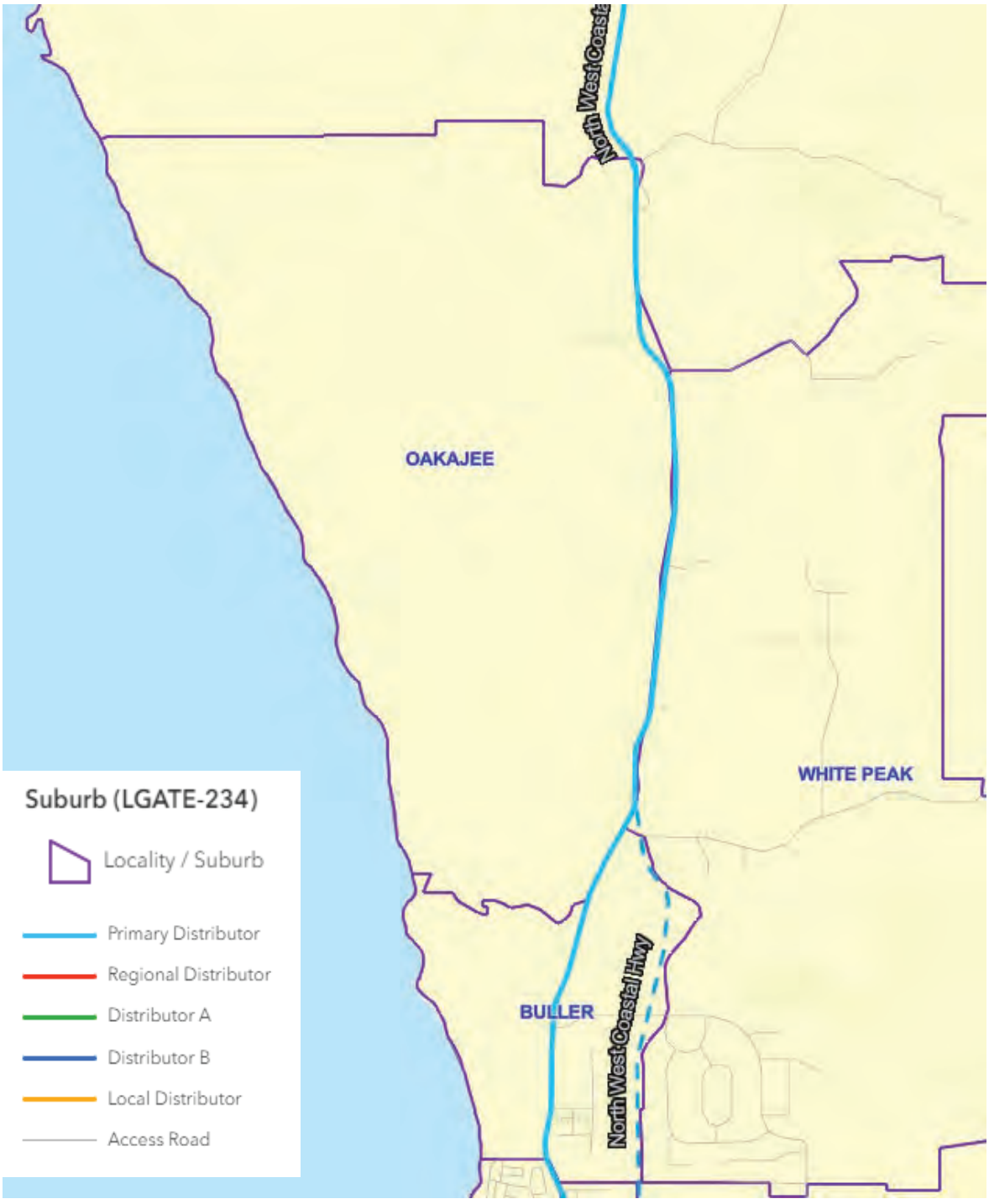


Figure 5 *Road hierarchy (source: MRWA)*

4.2 Speed limits

The speed limit on roads surrounding the proposal has been obtained from the MRWA *Road Information Mapping System* and is shown in Figure 6. The speed limit on NWCH near the site ranges between 100 kilometres per hour (km/h) to 110 km/h (shown in red and blue respectively in Figure 6. Adjacent to the site, the speed limit on NWCH is 110 km/h.

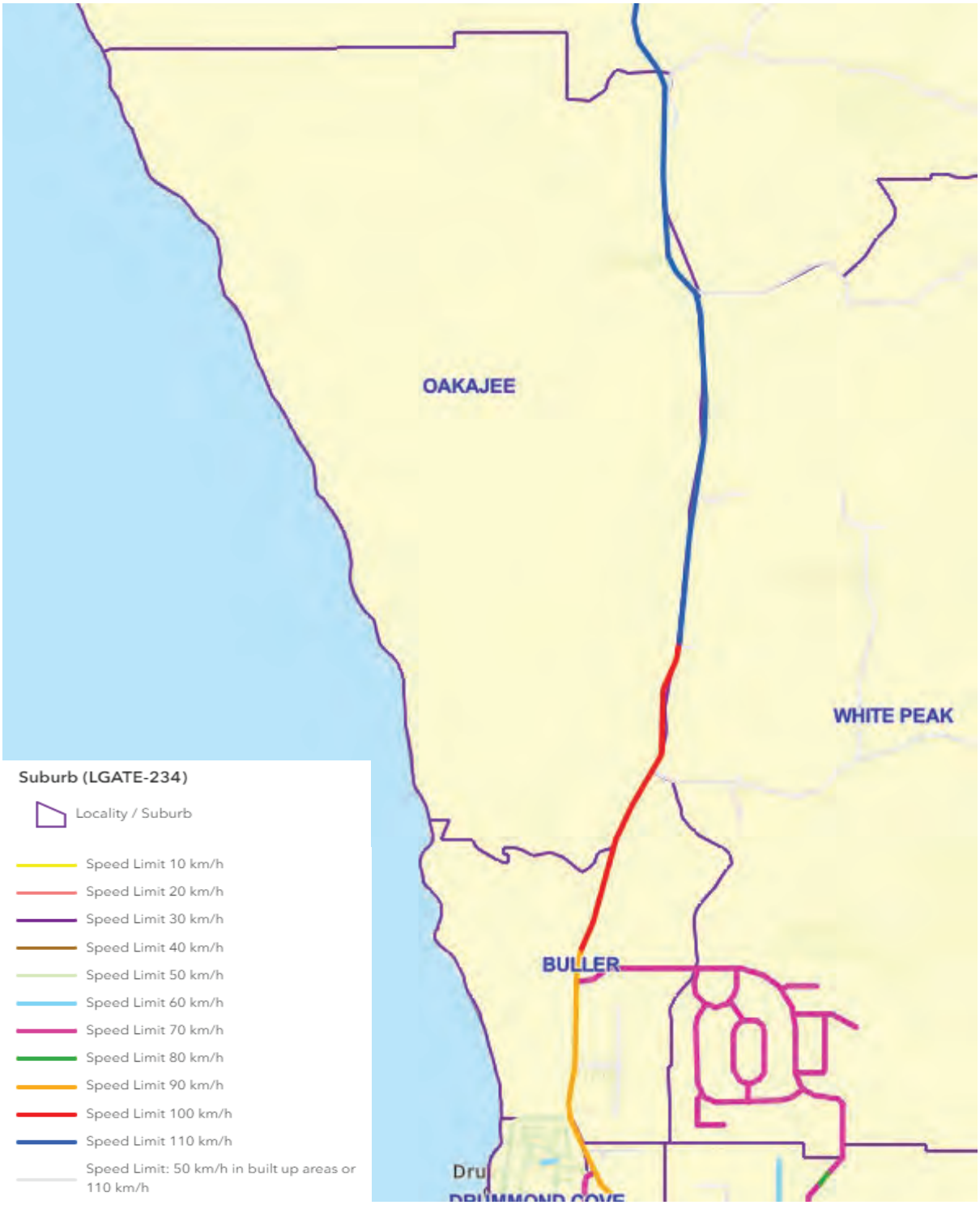


Figure 6 Road speed limits (source: MRWA)

4.3 Restricted access vehicle (RAV) network

A review of the MRWA RAV Network Map identifies the RAV network surrounding the site, as shown in Figure 7.

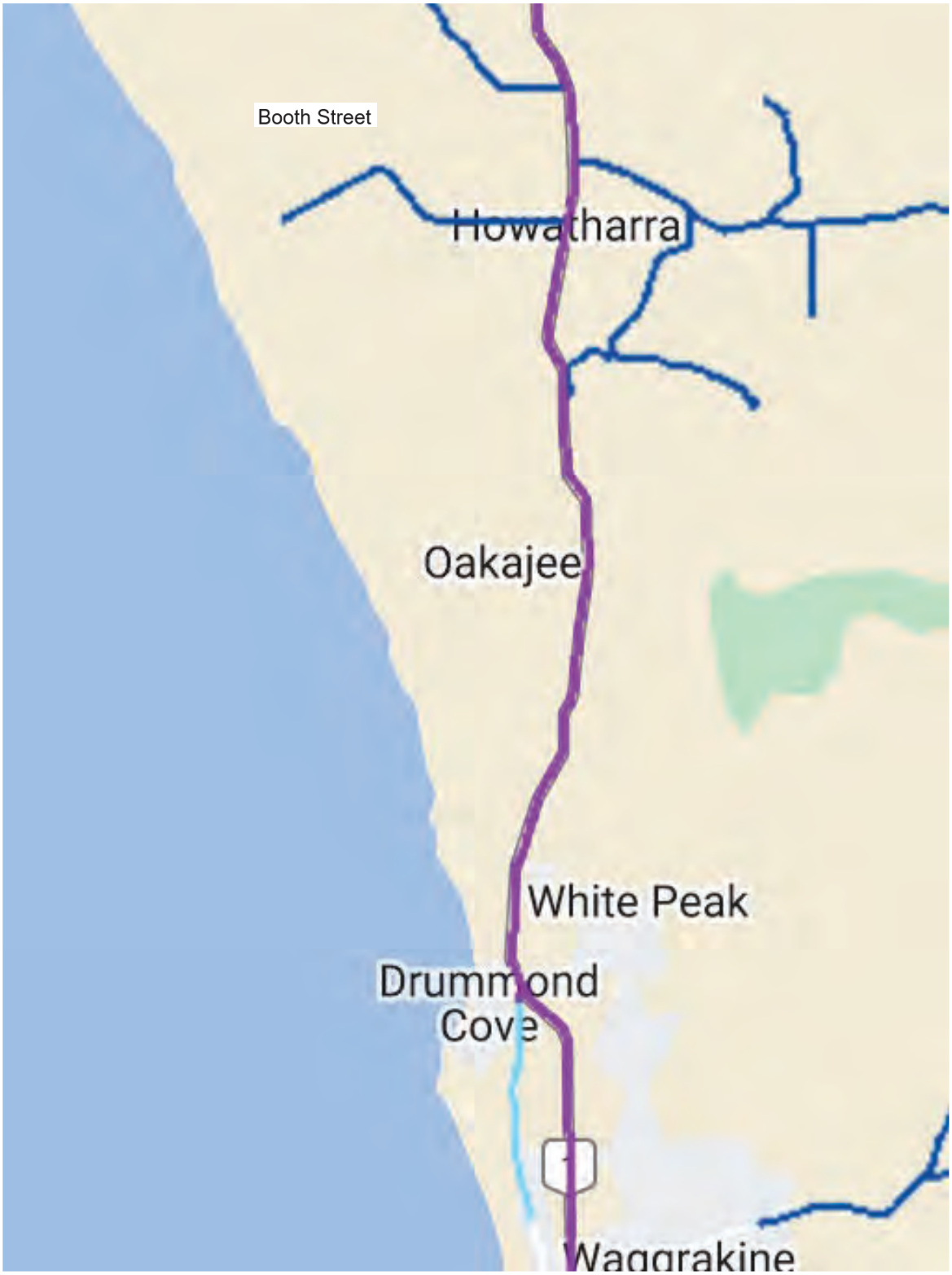
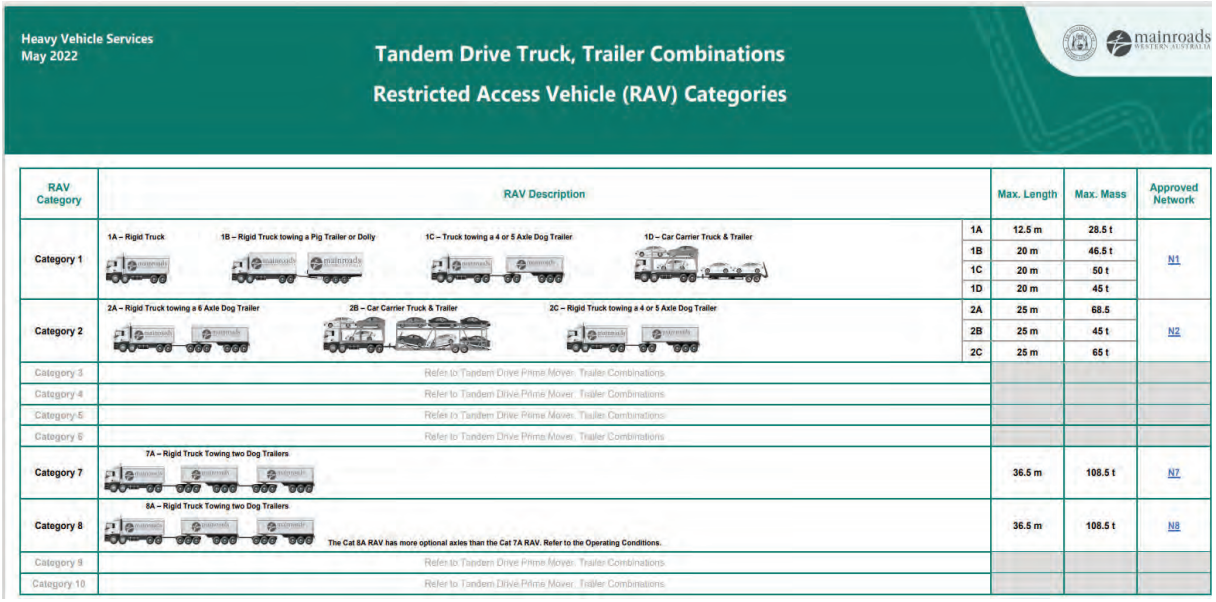


Figure 7 ***RAV network (Tandem Drive Network 8 North West Coastal Highway (source: MRWA)***

NWCH carries trucks to 36.5 metres (m) in length, as shown in Table 3.

Table 3 Tandem drive truck, trailer combinations (Source: Main Roads WA)



Heavy Vehicle Services
May 2022

Tandem Drive Truck, Trailer Combinations
Restricted Access Vehicle (RAV) Categories

mainroads WESTERN AUSTRALIA

RAV Category	RAV Description		Max. Length	Max. Mass	Approved Network
Category 1	1A – Rigid Truck; 1B – Rigid Truck towing a Pig Trailer or Dolly; 1C – Truck towing a 4 or 5 Axle Dog Trailer; 1D – Car Carrier Truck & Trailer	1A	12.5 m	28.5 t	N1
		1B	20 m	46.5 t	
		1C	20 m	50 t	
		1D	20 m	45 t	
Category 2	2A – Rigid Truck towing a 6 Axle Dog Trailer; 2B – Car Carrier Truck & Trailer; 2C – Rigid Truck towing a 4 or 5 Axle Dog Trailer	2A	25 m	68.5	N2
		2B	25 m	45 t	
		2C	25 m	65 t	
Category 3	Refer to Tandem Drive Prime Mover, Trailer Combinations				
Category 4	Refer to Tandem Drive Prime Mover, Trailer Combinations				
Category 5	Refer to Tandem Drive Prime Mover, Trailer Combinations				
Category 6	Refer to Tandem Drive Prime Mover, Trailer Combinations				
Category 7	7A – Rigid Truck Towing two Dog Trailers		36.5 m	108.5 t	N7
Category 8	8A – Rigid Truck Towing two Dog Trailers. The Cat 8A RAV has more optional axles than the Cat 7A RAV. Refer to the Operating Conditions.		36.5 m	108.5 t	N8
Category 9	Refer to Tandem Drive Prime Mover, Trailer Combinations				
Category 10	Refer to Tandem Drive Prime Mover, Trailer Combinations				

4.4 Road description

4.4.1 North West Coastal Highway

NWCH is single carriageway, seven metres wide with one lane in each direction. A double barrier line and edge lines are in place. Shoulders are unsealed. Figure 8 and Figure 9 provide an aerial and street level image respectively of NWCH adjacent to the site.

Figure 8 *Aerial view of NWCH adjacent to site (source: Google Maps)*

Figure 9 *NWCH – View to south from access track SLK19.993 (Source: GHD)*

4.4.2 Unsealed access road

There is an unsealed access track to the east of the proposed site as shown in Figure 10.

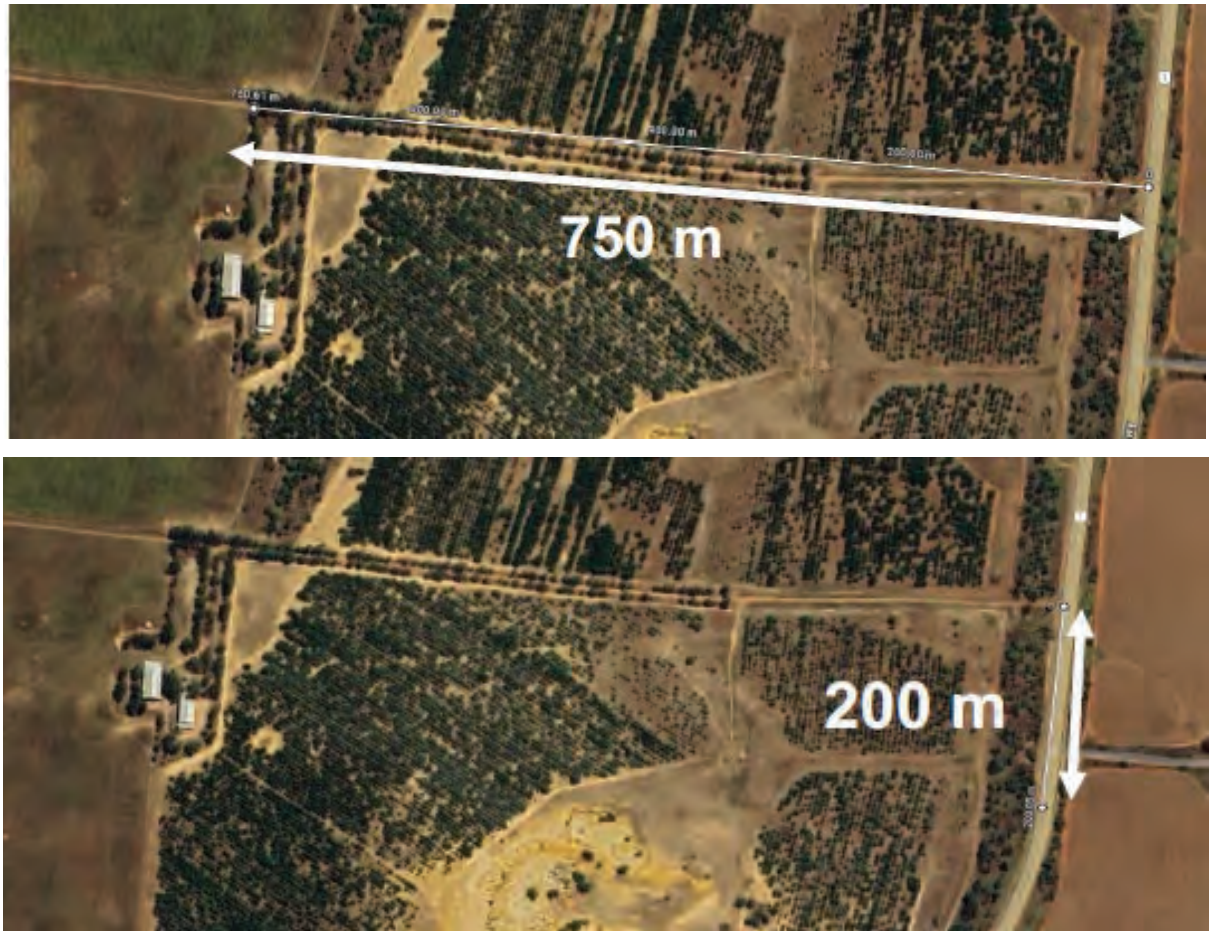


Figure 10 Access track (Source: Blue Diamond Australia)

4.5 Existing traffic volumes

Traffic volumes for the surrounding transport network were compiled from publicly available MRWA traffic count data. This indicates an average of 2,987 vehicles per day (vpd) (2020) Monday-Sunday and 2,946 vpd Monday-Friday on NWCH (refer Figure 11 and Table 4). The data provides a total count of vehicles traveling in both directions (i.e. two-way), based on average Monday to Sunday counts.

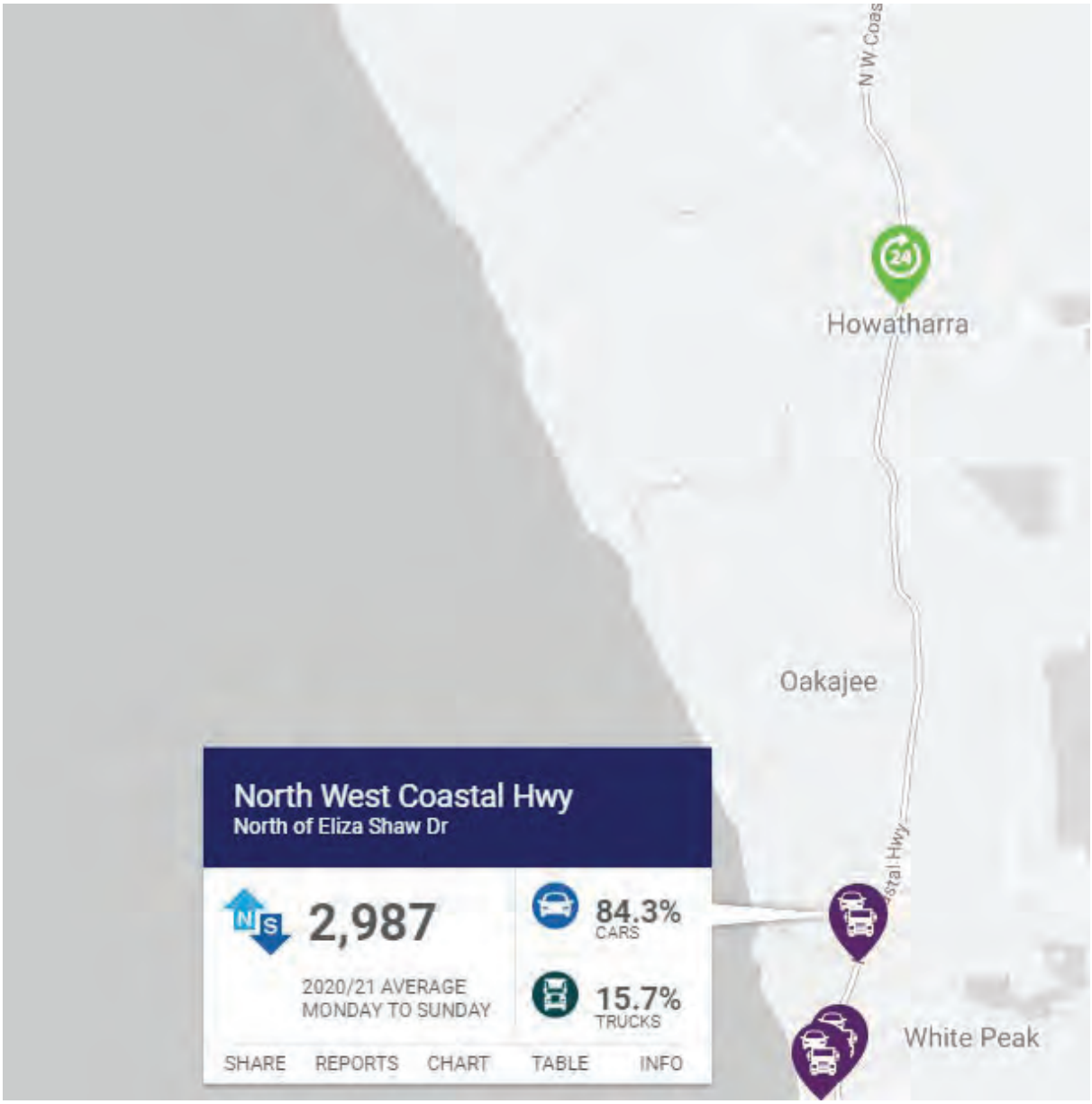


Figure 11 ***Existing traffic volumes (source: MRWA)***

Table 4 *NWCH - Hourly traffic volumes (weekday)*

Hourly Volume

North West Coastal Hwy (H007)

North of Eliza Shaw Dr (SLK 17.20)

2020/21
Monday to Friday

	All Vehicles			Heavy Vehicles			
	NB	SB	Both	NB	SB	Both	%
00:00	8	4	12	5	1	6	50.0
01:00	4	2	6	2	1	3	50.0
02:00	3	1	4	0	0	0	0.0
03:00	3	2	5	1	0	1	20.0
04:00	11	5	16	5	3	8	50.0
05:00	18	13	31	7	2	9	29.0
06:00	45	30	75	16	5	21	28.0
07:00	71	69	140	15	14	29	20.7
08:00	104	107	211	20	11	31	14.7
09:00	129	130	259	18	20	38	14.7
10:00	127	154	281	19	20	39	13.9
11:00	131	143	274	20	24	44	16.1
12:00	122	122	244	16	18	34	13.9
13:00	120	119	239	16	19	35	14.6
14:00	121	125	246	15	19	34	13.8
15:00	123	120	243	16	22	38	15.6
16:00	109	106	215	17	21	38	17.7
17:00	89	83	172	11	16	27	15.7
18:00	49	53	102	7	10	17	16.7
19:00	29	31	60	6	7	13	21.7
20:00	22	24	46	4	6	10	21.7
21:00	18	13	31	3	2	5	16.1
22:00	13	8	21	4	2	6	28.6
23:00	8	5	13	3	2	5	38.5
TOTAL	1477	1469	2946	246	245	491	16.7

4.6 Safety issues - crash analysis

A review of the MRWA *Crash Analysis Reporting System* (CARS) for the five-year period from 1 January 2019 to 31 December 2023 found two reported crashes in the vicinity of the site: one hospital and one property damage only (PDO) minor. One occurred at night. Details are shown in Table 5 and Figure 12.

Table 5 *Crash summary (source: MRWA)*

Severity	No.	%
Fatal	0	0
Hospital	1	50.00
Medical	0	0
PDO Major	0	0
PDO Minor	1	50.00

Year	No.	%
2022	1	50.00
2023	1	50.00

Nature	No.	%
Head On	0	0
Hit Animal	0	0
Hit Object	1	50.00
Hit Pedestrian	0	0
Non Collision	0	0
Not Known	0	0
Rear End	0	0
Right Angle	0	0
Right Turn Thru	0	0
Sideswipe Opposite Dirn	0	0
Sideswipe Same Dirn	1	50.00

Light	No.	%
Dark - Street Lights Not Provided	1	50.00
Dark - Street Lights Off	0	0
Dark - Street Lights On	0	0
Dawn Or Dusk	0	0
Daylight	0	0
Not Known	0	0
Other / Unknown	1	50.00

Conditions	No.	%
Dry	2	100.00
Not Known	0	0
Wet	0	0

Alignment	No.	%
Curve	1	50.00
Not Known	0	0
Other / Unknown	1	50.00
Straight	0	0

Total	2

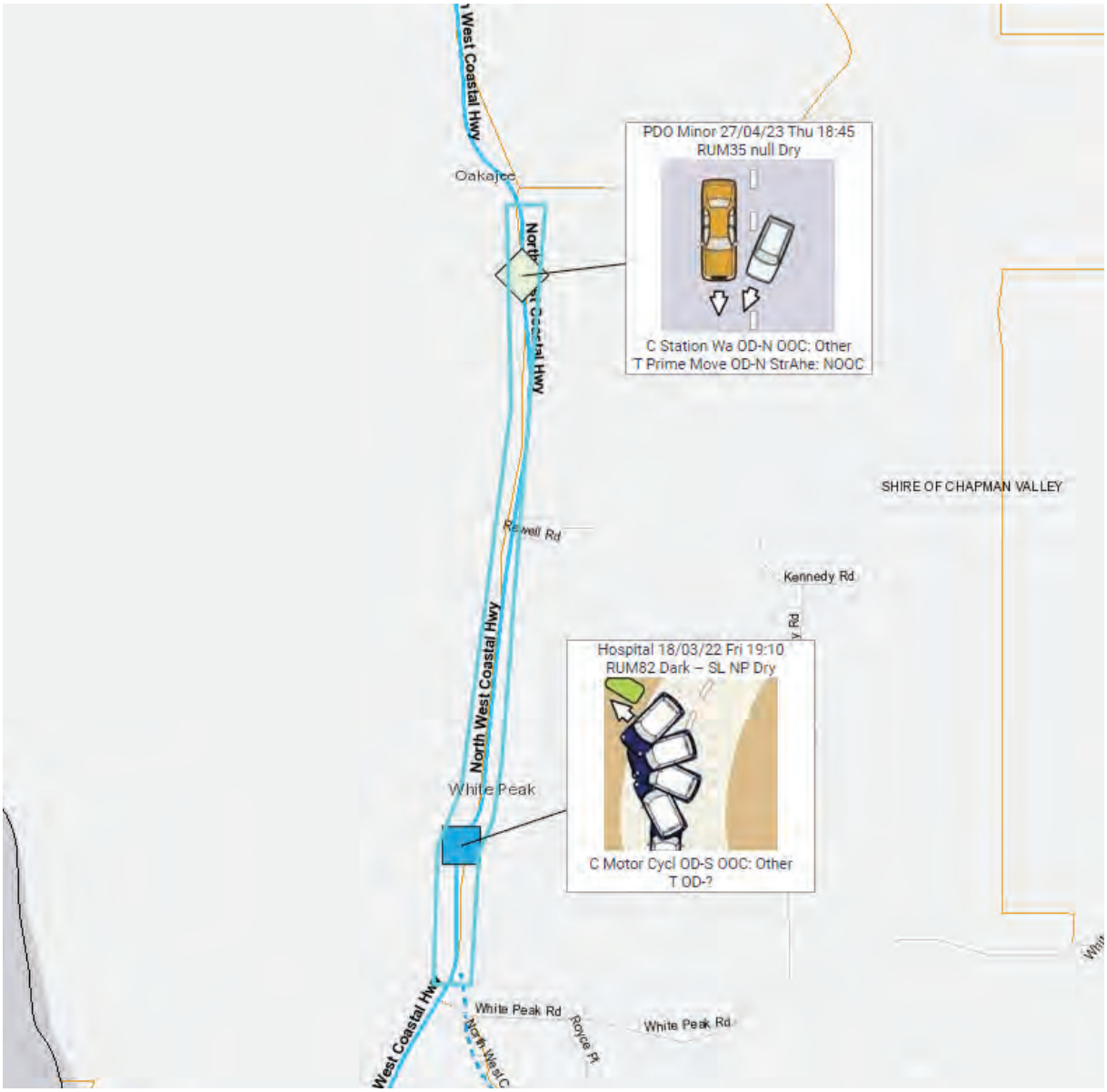


Figure 12 Collision diagram (source: MRWA)

The crash history does not indicate a significant safety issue on the road network surrounding the site.

4.7 Pedestrian and cycling network

There are no bicycle or pedestrian paths adjacent to the project.

4.8 Public transport network

There is no direct public transport service to the project area. Bus service 850 currently operates from Geraldton to Drummond Cove via Chapman Road (to Drummond Cove). It operates two-hourly in the AM peak hours and is also a school service. To Geraldton, it operates every ten minutes in peak hours. A route map is shown in Figure 13.

Figure 13 Route 850 (Source: Transregional)

5. Stakeholder engagement

5.1 DevelopmentWA

DevWA was contacted in August 2024 by email, seeking input regarding the timing of other developments in the area along with forecast traffic numbers. Subsequent liaison identified the following:

– Planning for internal road connection unknown at this stage, funded by proponents or State Government. No decisions by State Government likely prior to the 2025 election.
– Project Terra southern access could be a future Bush Fire Emergency Access, which could support its temporary use as an access now.
– The planned desalination plant location is uncertain at the moment. If it is located to the north, access will be from Coronation Beach Road. If it is located to the south, then access will be from the Project Terra access.
– In view of likely major upgrade to this Project Terra intersection with NWCH and associated cost, it may be cost effective to construct an internal connection from the new Main Roads WA central access.

Estimates of traffic movements for future proponents in the Oakajee SIA is provided in Appendix B.

5.2 Main Roads WA

A Main Roads WA press release on 2 August 2024 indicates the following announcement:

> *"The Cook Labor Government has reached a major milestone towards developing a job-creating clean energy hub at Oakajee, with the contract awarded to deliver the new precinct access road.*
>
> *The project includes a new intersection at North West Coastal Highway, construction of the first stage of the access road, and around four kilometres of highway widening in the area, with new acceleration and deceleration lanes to be built.*
>
> *The upgrades will support heavy freight movements in and out of the industrial area and are due for completion later in 2025".*

Figure 14 shows the location of the new intersection. A design image of the proposed intersection currently under construction is shown in Figure 15.

Figure 14 *Main Roads WA - New construction access road location*

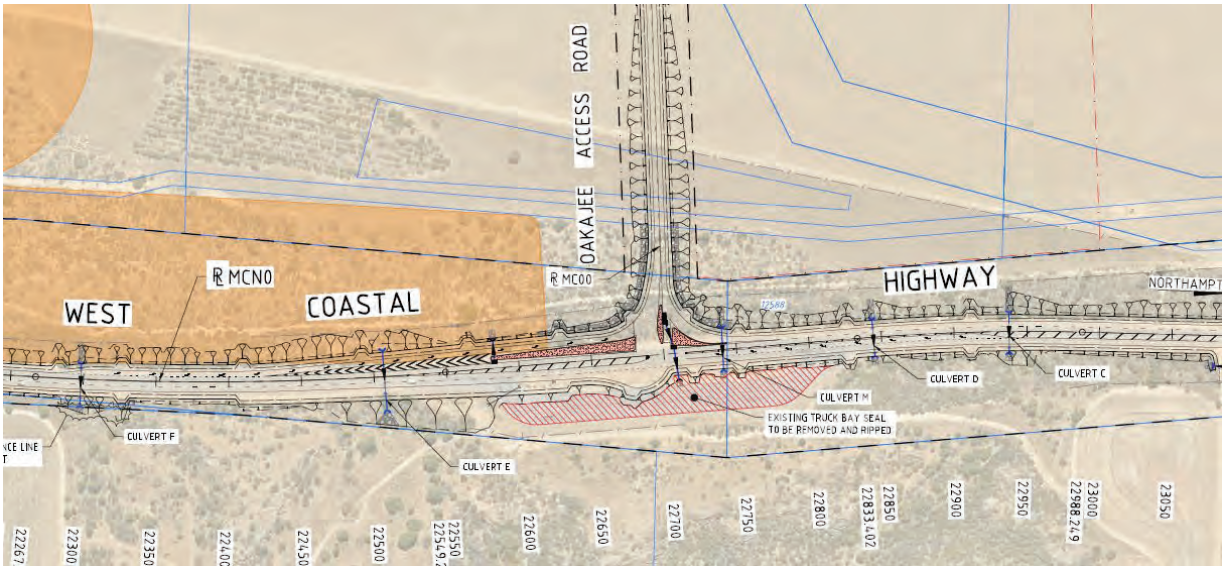


Figure 15 NWCH/OIE intersection – under construction (Source: Main Roads WA September 2024)

On 3 September 2024, a site meeting was held with Main Roads WA, BDA and GHD to consider access to the development during construction and operation. It was also discussed and agreed that the TIA would cover both construction requirements and operational requirements.

Construction

- Potential use of the of the existing track (SLK19.993) was discussed, to be used to include bell mouth improvements only at the intersection with NWCH, to accommodate swept path requirements for the design vehicle (B-Double). Refer to 7.1.1.
- No turn lanes are required for construction traffic.
- Traffic control will be required at the intersection during construction.
- An existing culvert will need to be extended.
- An option for the construction access is for it to be moved approximately 100 m to the north (SLK 20.127).

Operation

- An option for the operational access is for it to be moved approximately 100 m to the north (SLK 20.127), i.e., just over a crest, to improve sight distance and minimize works on NWCH including to minimise clearing. The indicative option is shown in Figure 16.

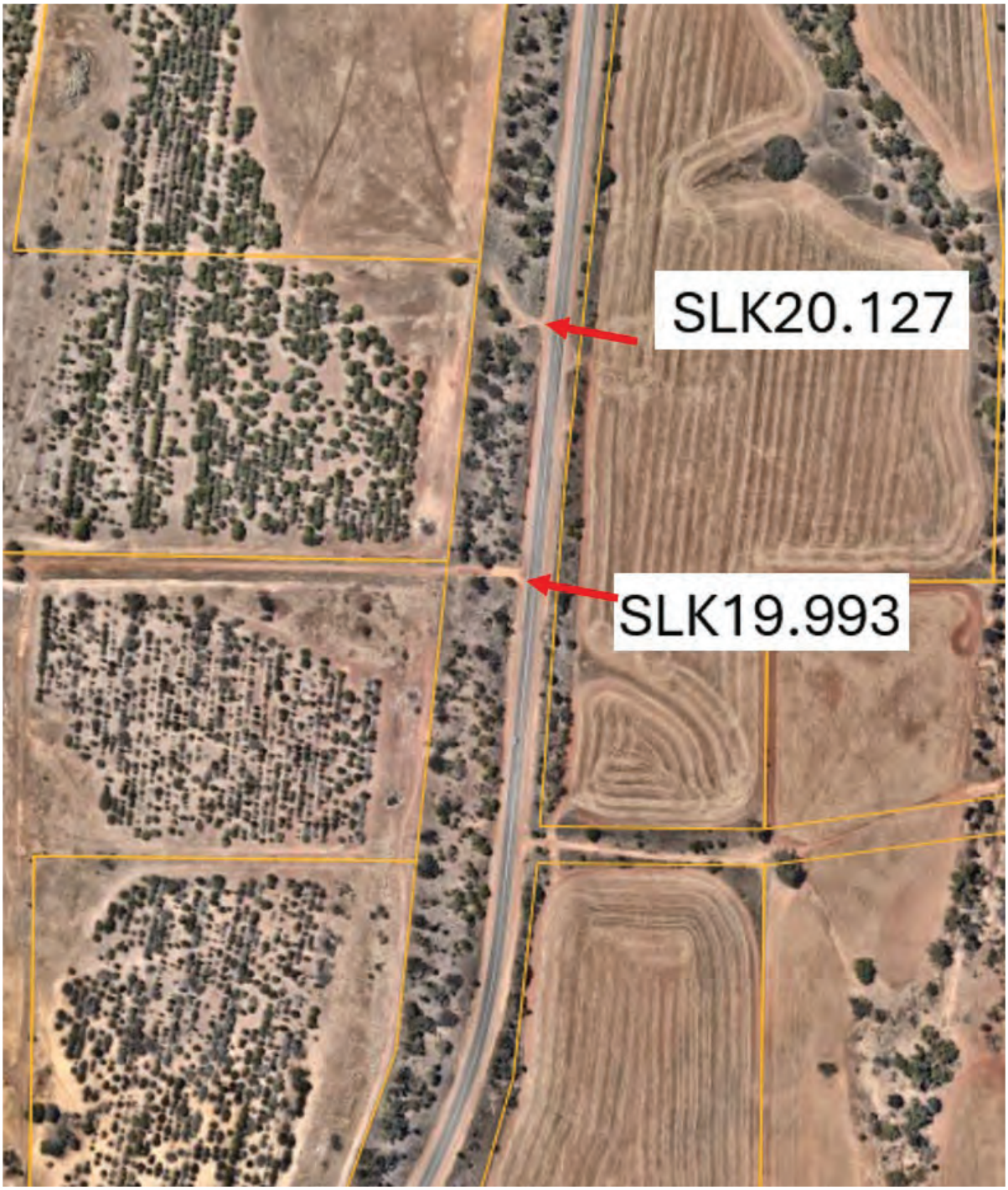


Figure 16 Access options (source: Google Maps)

- It was noted that if the construction access (SLK19.993) is used for operation, there will be drainage works required to achieve a left turn pocket and additional clearing.
- A new access for the operation approximately 134 m to the north will require a left turn pocket.
- Any new access for the operation is likely to require a 12-month Main Roads WA approval time, which is too late for BDA.
- A second option for the operation is to use the new access Main Roads WA is currently constructing and construct the internal road (north-south) to service the site. This is likely to be preferable to minimise the timeline for approvals, etc.

Following the site meeting, further input from Main Roads WA was received on 27 September 2024 to advise that Main Roads WA had assessed the proposed Project Terra access and it was determined that the location of the existing access track at SLK19.993 was not the preferred location for construction traffic access. Preference is that all construction and operational traffic access NWCH at a location that provides adequate sight distance. Main Roads WA provided an aerial image of a suitable location, shown in Figure 17.

Figure 17 Aerial image of potential suitable location identified by MRWA (source: MRWA)

Main Roads WA advised that the process for obtaining approval for a new access is detailed in the *Main Roads WA Driveways Policy*. The first step is to complete an application to work in the road reserve and submit it to Main Roads WA via email (MWGApplications@mainroads.wa.gov.au). With the application, Main Roads WA requires a traffic impact statement detailing both the construction and operational traffic scenarios.

The information provided in the application will inform the technical requirements of the driveway (*Driveway Policy - Section 4*) which Main Roads WA will detail in an agreement that outlines the design and construction requirements of the proposed access. Once these requirements have been satisfied and an approved Traffic Management Plan has been issued, the construction within the road reserve may commence.

5.3 Meeting with BDA, Main Roads WA, Red Dust Holdings Contractor, GHD on 9 October 2024

A meeting was held with the above stakeholders to discuss access to NWCH, including the opportunity to use the new intersection with NWCH (that is currently under construction) for construction access for the new north-south internal road and construction of Project Terra.

Main Roads WA expressed preference for construction access not to be at SLK 19.993 due to its proximity to the bend to the south and the marginal sight distance available. It was noted that the access is existing and can be used by light vehicles and as-of-right-vehicles but requires upgrade to accommodate semis / B-Doubles.

The timing for Main Roads WA approvals was also discussed.

5.4 Meeting with BDA, Main Roads WA, Red Dust Holdings Contractor, Superintendent for Main Roads WA Contractor, DevelopmentWA and GHD on 22 October 2024

A meeting was held with the above stakeholders to discuss the opportunity to use the new intersection with NWCH (currently under construction) for construction access for the new north-south internal road and construction of Project Terra. Outcomes of the meeting were:

- Main Roads WA needs to see the vehicle breakdown and timing for both construction of the internal access road and Project Terra before a decision can be made.
- BDA to provide a breakdown of vehicle numbers and timing for construction of the plant, including earthworks, emulsion plant and storage facility. Also truck numbers for construction of the access road.
- Main Roads WA advised a variation to the Highway Construction contract would be required if Project Terra trucks are to be accommodated.
- A development application for Project Terra will be submitted by BDA by the end of 2024.
- Project Terra operations need to commence in Q4 2025 and as such, road and site works must commence as soon as possible.
- Main Roads WA advised the side road/through lanes at the new intersection will be available in May 2025 and full completion by July 2025.

6. Road network review

6.1 Dongara-Geraldton-Northampton Route (12 February 2024)

Main Roads WA has completed an alignment selection study and confirmed a corridor for a future Dongara-Geraldton-Northampton (DGN) route. Consultation with landowners and the broader community, as well as assessments of options against social, cultural, environmental and economic criteria, have helped Main Roads WA confirm a route corridor alignment that will divert heavy vehicles away from regional townsites, minimise conflicts with local traffic and contribute to greater freight efficiency by enabling triple road trains to travel between Carnarvon and Muchea.

This alignment selection study is the culmination of many years of comprehensive planning by Main Roads WA and key stakeholders.

Main Roads WA is now transitioning to the alignment definition phase of the planning process. This will involve more conversations with landowners and key stakeholders and detailed planning investigations to narrow down the corridor to define a preliminary road layout (also known as ultimate planning concept design) and future road reservation.

It is important to note that this is a high-level planning study and there are currently no funds available for project development and construction. The route to the north of Geraldton is considered a priority and no construction is currently expected to be required in the section between Dongara and Geraldton in the short to medium-term.

A map of the DGN corridor is shown in Figure 18. Project Terra site is indicated.

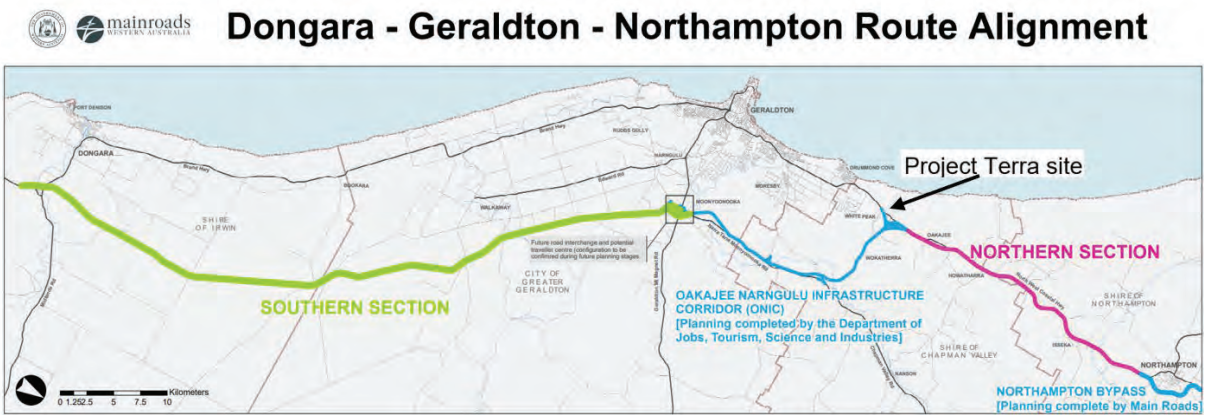


Figure 18 Dongara-Geraldton-Northampton Corridor (Source: Main Roads WA)

It is expected to take around three years to complete alignment definition, which will be underpinned by further consultation with landowners to address property-specific needs and to mitigate unavoidable impacts.

6.2 Oakajee Industrial Estate (OIE) Structure Plan – Integrated Transport Strategy

In 2012, an Integrated Transport Strategy was prepared for DevWA (formerly LandCorp). The Integrated Transport Strategy considered the needs of the OIE, the Oakajee Port and the proposed Oakajee Port and Rail (OPR) project, as well as the wider regional context in terms of how these proposed developments will link to the surrounding transport network.

OPR has identified the required transport infrastructure for their project which includes a railway line and an access road to the port. Although the design of this infrastructure had not been finalised at the time of writing this report, it is assumed that the general layout and alignments will prevail.

The Integrated Transport Strategy considered several alternative road and rail options in developing the Structure Plan and a summary of the key findings are as follows:

- It is considered essential that the SIA and Port are provided with a minimum of two main access / egress points. These include a central access corridor and either a southern or northern access corridor.
- In terms of optimum integration and maximum functionality, the central access corridor is considered the most critical link for connectivity and linkage between the Port, the SIA, NWCH and the Oakajee Narngulu Infrastructure Corridor (ONIC).
- The central access corridor will need to cater for heavy freight vehicles and will need to provide sufficient clearance (10 m x 10 m) for High Wide Loads when crossing the rail lines separating the Port and SIA. The preferred maximum grade on this road should be 3% and should not exceed 5%.
- A preferred location for the intersection between the central access corridor and NWCH has been identified. This intersection will be at grade initially until an increase in traffic warrants a grade separated interchange. The central access road will be required when industry locates within the SIA.
- The mixing (conflict) of heavy freight vehicles and other traffic should be minimised to optimise safety, efficiency and reliability on the road network. The central access corridor as the primary freight route in combination with the southern access corridor as the primary route for light vehicles and commercial traffic could achieve this.
- Construction of the Geraldton Bypass and the consequent increase in heavy freight vehicles will most likely trigger the construction of the southern access corridor. This road could be extended to provide a southern access to the Port.
- The Geraldton Bypass will link the OIE and Narngulu Industrial Estate through the ONIC. This bypass road will be required to ensure that industries locating in the SIA have access to a land-backed Panamax berth at the Geraldton Port if a suitable berth is initially unavailable at Oakajee Port.
- It is possible that the Geraldton Bypass could initially consist of a link from the re-aligned NWCH to the existing Morrell Road which would require an upgrade to accommodate heavy freight vehicles. The long-term Geraldton Bypass would be within the ONIC.
- A grade separated interchange will be required for linking the re-aligned NWCH to the Geraldton Bypass.
- OPR have proposed to construct a northern access road to the Port. It is unlikely that this road will provide access to the SIA.
- In the initial stages of the development, all intersections and crossings are likely to be at grade. As traffic volumes increase, critical intersections will be upgraded to grade separated interchanges.

6.2.1 Road network

The future road network from the OIE Integrated Transport Study is shown in Figure 19 and Figure 20. The Central access road intersection (blue line on Figure 19) is under construction (October 2024).

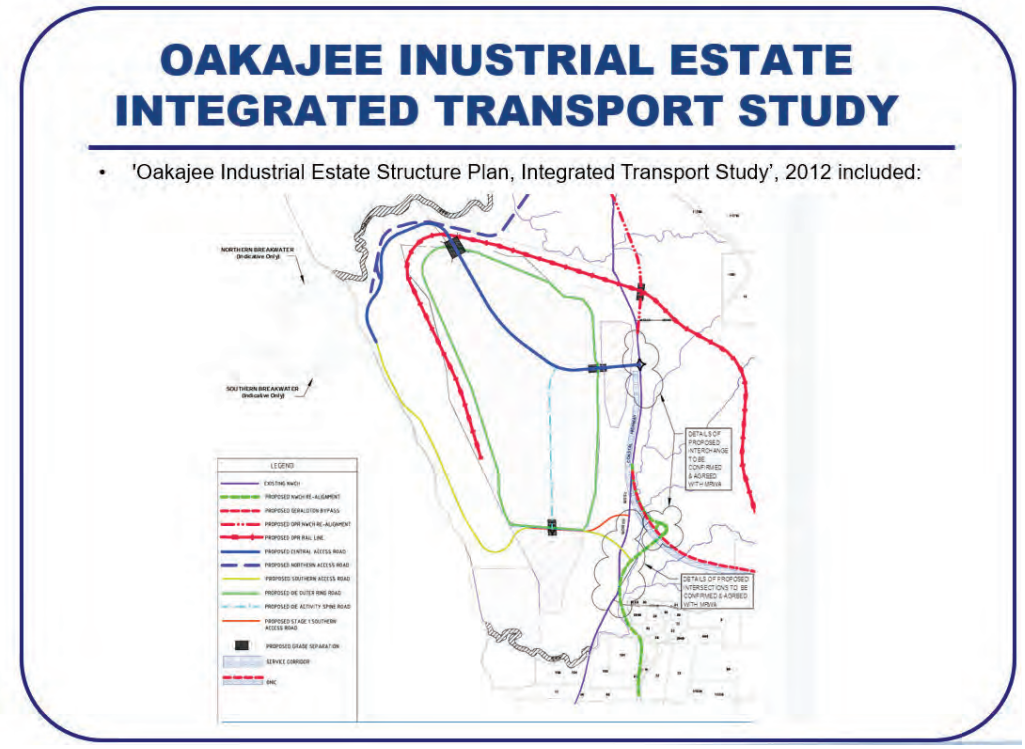


Figure 19 *Future road network (Source: Blue Diamond Australia)*

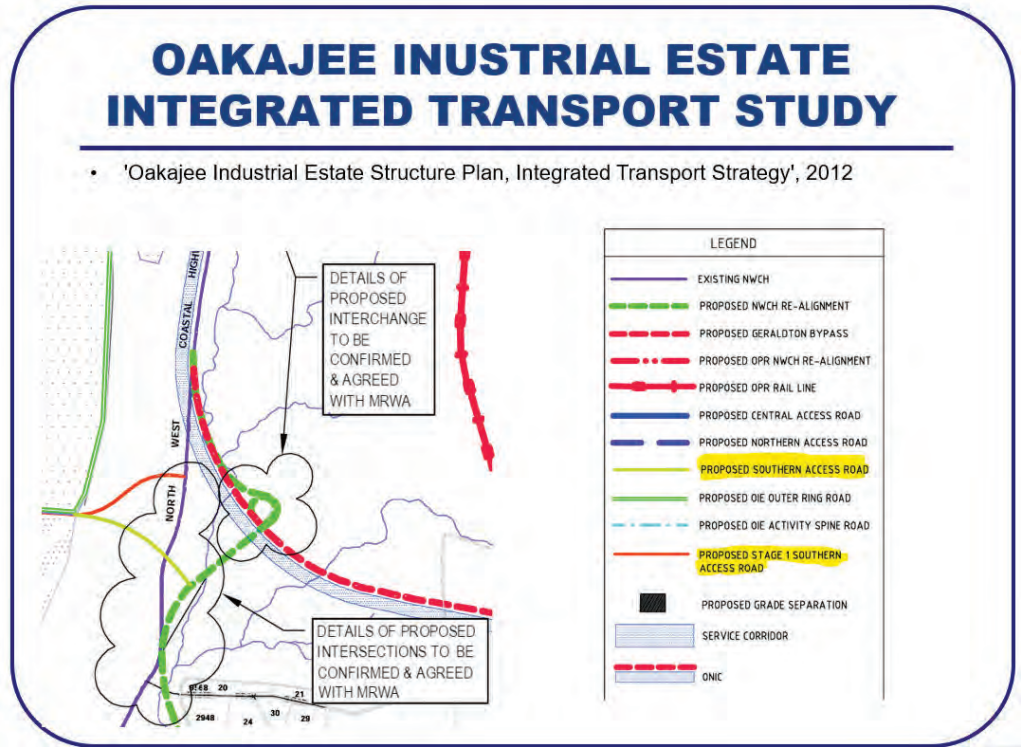


Figure 20 *Future road network (Source: Blue Diamond Australia)*

6.2.2 Traffic generation – full development of OIE

The OIE Structure Plan – Integrated Transport Strategy document identifies likely forecast traffic volumes on full development of the OIE as shown in Table 6.

Table 6 Forecast traffic distribution for the OIE development

Destination	Distribution	Vpd	Vph
Internal	10%	2,000	400
Northern Destinations	10%	2,000	400
Southern Destinations, Geraldton via NWCH	40%	8,000	1,600
Southern Destinations, Narngulu via Bypass	15%	3,000	600
Eastern Destinations via Bypass	5%	1,000	200
Oakajee Port	20%	4,000	800
Total		**20,000**	**4,000**

Vpd = vehicles per day, Vph = vehicles per hour (based on peak hour flow in both directions) = assumed 20% of vpd for this report

The following points are made in the earlier report for the reader's acknowledgement:

- Uncertainty over the timing of the proposed Geraldton Bypass and the associated ONIC development has several implications for the proposed transport infrastructure for the OIE and this will need on-going consultation with all the key stakeholders.
- Limited available design information for the proposed Geraldton Bypass and re-alignments of NWCH will require further investigation and on-going development of the transport corridors identified in the Draft Structure Plan, subject to final agreement and approval of the relevant authorities.
- The existing NWCH needs to be maintained as a High Wide Load route until such time as the future Geraldton Bypass is constructed – the timing of the development of the bypass and all other proposed re-alignments to the NWCH will have to be carefully managed as part of the delivery of the OIE and Port.
- No traffic information for the Geraldton Bypass and difficulty in predicting traffic volumes from the Port and OIE has meant that the traffic study carried out for the OIE should be reviewed as more information and data become available and the findings and recommendations adjusted accordingly.
- The use of trade forecasts (which are bound to change) to determine the main drivers and needs for key infrastructure and the associated scale of the required infrastructure as identified in the Draft OPMP and adopted for the Draft OIE Structure Plan needs to be regularly reviewed and the proposed infrastructure requirements adjusted accordingly, if required.

7. Traffic generation and assessment

7.1 Construction phase

Estimated construction phase vehicle movements, duration and timing are summarised in Table 7.

Table 7 Construction phase vehicle movements, duration and timing

Construction item	Vehicle Movements / Characteristic	Duration	Timing
North-south access road off the new central road	• Material transported to the access road area in 6 x 6 in two articulated dump trucks. • Earthmoving equipment estimated at six to seven float / low loader trips to site. • Number of vehicle movements for materials, total and daily estimates 10-12 road train movements per day (gravel) (7500T) (13 days), and ten semi water cart movements per day 3-4 weeks. • Quantity of imported material 7500T of laterite gravel. • Type of trucks will typically be B-Doubles, Pocket Road Trains	4 weeks	March / Apr 2025
Facility civils – roads, hardstands, dams and drainage	• Quantity of imported materials 20,000t for roadways (gravel) all other quantities cut to fill onsite. • Number of truck movements daily for imported material 40 loads for 10 days- will stockpile at east end of site with road-trains then will need to re-load into a dump truck. • Number of loads of equipment to complete the civil works estimated at 15. • If water is required of site will be additional 15-20 semi loads.	8 to 10 weeks	Apr 2025
AN Dome	• Up to 12 light vehicles per day, 24 two way. • Equipment will be transported from Geraldton. • Materials will be sourced in Geraldton. • Manufacturing equipment will be sourced in Perth. • Materials and equipment will be delivered to site in B-Doubles. • No over-size / over-mass (OSOM) vehicles forecast during construction phase.	3 months	July 2025
Emulsion Plant		6 months	July 2025
Other / balance items – admin, crib rooms, fencing, light etc		2 to 6 weeks	July 2025

7.2 Construction traffic impacts

7.2.1 Road network capacity

It is expected that most Project-related traffic will originate in, or transit through, the Geraldton townsite along NWCH.

A review of traffic volumes on NWCH indicates 2,987 vpd, 15.7% of which is commercial in nature. In accordance with the *MRWA Supplement to Austroads Guide to Road Design and Road Reserves Review,* the estimated design capacity of NWCH as a Primary Distributor Road is between 8,000 and 12,000 vpd (1,190 vehicles per hour (vph)).

The Proposal (construction) is forecast to generate up to 48 vpd two-way during the peak construction activity period (late 2025/early 2026), comprising 24 vpd in and 24 vpd out. Peak hour 12-20 vph.

As the capacity of the surrounding road network is not forecast to be exceeded by the Proposal, no upgrade measures are proposed to the carriageway of NWCH.

Access to the site is discussed in section 8.

7.2.2 Mid-block and intersection capacity

Peak hour traffic movements at the NWCH/Site access intersection (construction) are expected to occur at 7 am and 5 pm, with mostly light vehicle traffic movements. Current hourly traffic volumes on NWCH are low, with a peak of 281 vph (10-11 am); 211 vph 7-9 am; and 243 vph 3-6 pm, as shown in Table 2. Adding 12-20 vph will have no capacity impacts on NWCH, noting the capacity of a single lane on NWCH is around 1,200 vph for a level of service (LoS) C.

If a new access is constructed, a traffic management plan for construction activities and intersection control will need to be prepared by the contractor for Main Roads WA approval prior to construction.

Access to the site is discussed further in Section 8.

7.2.3 On-site parking and laydowns

All parking requirements associated with the construction phase and turning and manoeuvring areas for delivery laydowns will be accommodated within the site.

Parking to accommodate the workforce will be provided on site. There will be a parking area nominated as part of the traffic management plan (TMP) which will be unsealed hardstand.

7.2.4 Waste collection

Waste collection turning and manoeuvring areas will be accommodated within the site. Waste disposal will be managed by the Project operator.

7.2.5 Safety considerations

As the existing road network is fit-for-purpose and capable of accommodating construction traffic associated with the proposal, safety considerations are minimal.

A TMP will need to be prepared to ensure construction traffic accounts for any potential restrictions imposed by Main Roads WA and movement control at the construction access.

7.3 Operational traffic impacts

7.3.1 Operation phase

The following operational transport impacts are anticipated:

– Six light vehicles per day one-way. 12 two-way.
– Occasional maintenance vehicles.
– Assumed AM peak hour – six light vehicles IN
– Assumed PM peak hour – six light vehicles OUT.
– Ten heavy vehicles per day one-way. 20 two-way (normal operation).
– 65 heavy vehicles per day one-way. 130 two-way (during import operations, six times per year).
– Assumed peak hour two trucks in/two trucks out.

7.3.2 Road network capacity

The Proposal is forecast to generate up to 10-12 vph during operation at peak activity (eight in/two out AM, two in/eight out PM). During the operation of the Project Terra site, up to an additional 142 vpd are forecast on NWCH at peak times (import operations).

Forecast traffic volumes (142 vpd) added to current volumes (2,946 vpd) are significantly below the maximum capacity (8,000-12,000 vpd) of the existing road network during operation of the development. Adding 10-12 vph to NWCH will result in no capacity implications.

No mid-block upgrade measures are proposed for NWCH to support operations. However, intersection access upgrade will be required dependant on the access selected.

7.3.3 On-site parking

The car park facilities will be designed to accommodate the maximum number of personnel (six). The car park will be unsealed hardstand, demarcated and near the operations office and ablution facilities.

Commercial operations are proposed to start in mid to end 2025. The plant will operate seven days a week, 24 hours per day.

7.3.4 Safety considerations

As the proposal will generate minimal traffic during the operation, it is not anticipated to increase safety considerations on the surrounding road network. As the existing road network is fit-for-purpose and capable of accommodating operational traffic associated with the proposal, safety considerations are minimal.

Internal access roads and parking will be designed to the relevant Australian Standards and to accommodate the swept path of the largest design vehicle (B-Double). The design of the internal roads and intersections will be undertaken at the detailed design phase.

8. Site access

Construction and operational site access is proposed via a north-south access road that will link the project site to the new central access road that is currently under construction as part of the Main Roads WA North West Coastal Highway upgrades[1].

Ongoing engagement with DevWA as well as Main Roads WA has indicated in-principle support for the project to utilise a north-south access road to connect into the new central access road. The exact alignment of this north-south access road will be subject to further engineering design in negotiations with DevWA as the landowner, the Shire of Chapman Valley and Main Roads WA.

The timing of the new access road has been a key consideration in the site access arrangements proposed. Several options were considered early on as part of the project design, the options considered and the discussions that ensued are summarised in section 8.1 below.

Ultimately, the need to achieve a project commissioning phase in Dec 2025 has led to the proposed site access arrangement. Alternative options which utilise North West Coastal Highway whilst acceptable from a traffic safety perspective, are not favourable due to the prolonged timeframes associated with obtaining Main Roads approvals.

Appendix A Development Plans contains a site plan illustrating the indicative location of the proposed north-south access road.

8.1 Construction access

Several options were considered during project design relating to site access.

8.1.1 Option 1

Option 1 consists of utilising Main Roads WA access currently under construction for construction of the internal road and construction of Project Terra.

Discussion with Main Roads WA, Red Dust Holdings, Project Superintendent of current access, BDA and GHD occurred on 22 October 2024.

The Main Roads WA access currently under construction is located approximately 3 km north of the Project Terra site. The indicative construction access is shown on Figure 21.

[1] **North West Coastal Highway Upgrades | Main Roads Western Australia**

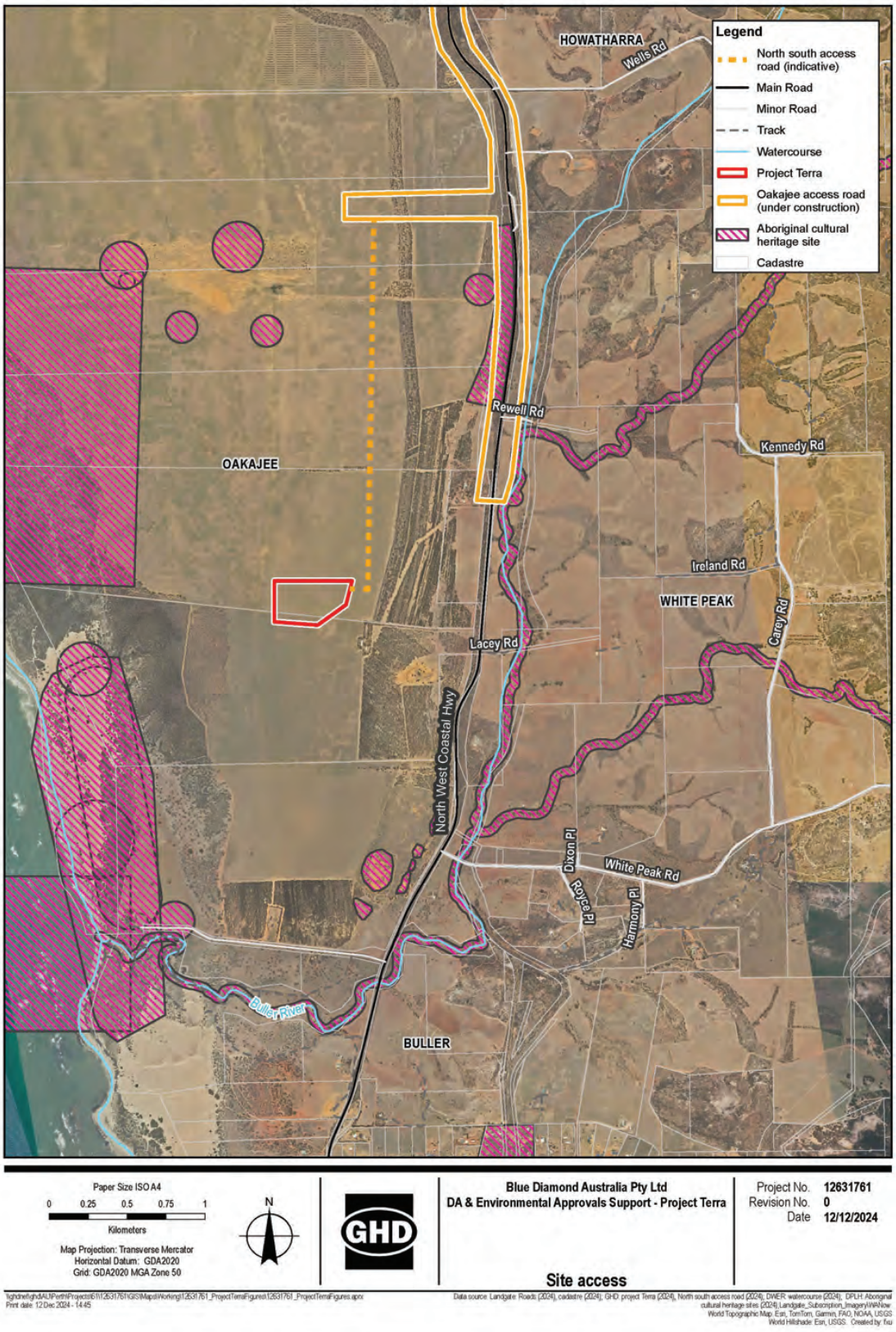


Figure 21 *Indicative construction access*

The forecast traffic movement at the access, for construction of the north-south internal access road, is:

- Timing: 3-4 weeks, starting February 2025.
- Quantity of material: 7,500 tonnes of laterite gravel.
- Truck movements: 10-12 road trains per day one-way (B-Doubles) and 10 semi-trailer water carts one-way, resulting in 44 two-way truck movements per day.
- The forecast traffic movement at the access, for construction of the Project Terra facility is:
  - Site works: 20 trucks per day, 40 trucks two-way (B-Doubles). Timing: March/April 2025.
  - Movement will be spread for the construction of dome structures (B-Doubles).
  - Construction of emulsion plant will require access by B-Doubles.
  - Light vehicles per day 12 per day, 24 two-way. Assume 12 vehicles access in the AM peak hour and 12 vehicles exit in the PM peak hour.
  - Truck access to avoid peak hours.
- It is understood that the construction of the Oakajee central access road will be completed to a standard that can allow for access to the Project Terra site between late May and July 2025.

Based on the above, Option 1 is considered to be viable subject to Main Roads WA timely construction of the intersection and approval of the TMP for additional Project Terra traffic movements.

8.1.2 Option 2

Option 2 consists of using the existing access located at SLK 19.993 for construction of Project Terra.

The current access located at SLK 19.993 is an unmade track and serves as farm access. It is located approximately 230 m north of the horizontal curve in NWCH as shown in Figure 22, Figure 23 and Figure 24.

Figure 22 Aerial view of access location SLK19.993 (source: Google Maps)

Figure 23 Street level view to south from access location SLK19.993

Figure 24 Street level view to north from access location SLK19.993

As the access exists, it could legally accommodate light vehicles and as-of-right vehicles (up to a semi-trailer). However, its design is unsuitable for use by trucks.

To accommodate the swept path of a semi-trailer/B-Double truck, it would require some widening and seal. A culvert would also need to be lengthened. Main Roads WA provided layout details for a driveway to accommodate B-Doubles as shown in Figure 25.

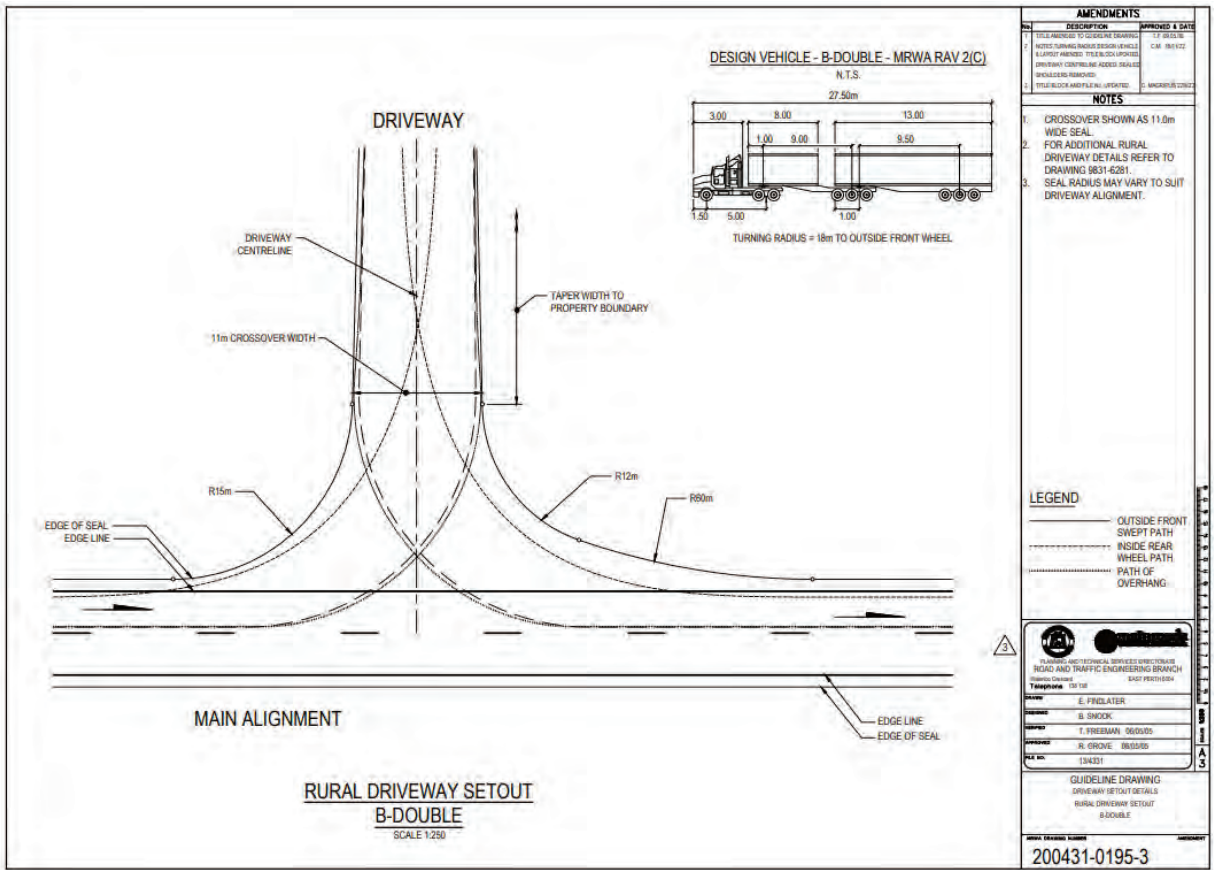


Figure 25 Main Roads WA layout details for a rural driveway (B-Doubles up to 27.5 m)

The sight distance requirement to the south for 110 km/h is 5 m x 285 m. This is currently marginal and would require some minor clearing on the inside of the curve.

Analysis of the access using the Main Roads WA intersection warrant tool indicates a BAL treatment, i.e. widening of the shoulder for left turning traffic.

If traffic management is in place on NWCH during Project Terra construction activity, including an 80 km/h speed limit and fixed truck symbol signs (typical in rural areas for construction access), the sight distance reduces to 5 m x 214 m (design speed 90 km/h) and is achieved.

The forecast traffic movement at the access, for construction of the Project Terra facility is:

– Site works: 20 trucks per day, 40 trucks two-way (B-Doubles). Timing: March/April 2025.
– Movement will be spread for the construction of dome structures (B-Doubles).
– Construction of emulsion plant, access by B-Doubles.
– Light vehicles per day 12 per day, 24 two-way. Assume 12 vehicles access in the AM peak hour and 12 vehicles exit in the PM peak hour.
– Truck access to avoid peak hours.

There is also a water pipe located approximately 50 m west of NWCH and a suitable treatment to achieve crossing by B-Doubles will need to be addressed. The use of this access could be temporary for construction purposes only if required.

Based on the above, Option 2 is considered to be viable subject to Main Roads WA timely approval of the intersection upgrade and TMP.

Option 3

Option 3 consists of the construction of a new access located at SLK 20.07 to 20.14 for construction of Project Terra.

There is a field access at this location with an unmade track (SLK20.127) as shown in Figure 26, Figure 27 and Figure 28. The green shaded area in the below figure indicates a suitable location where sight distance can be achieved.

Figure 26 Access location SLK20.07 to SLK20.14 (source: MRWA)

Figure 27 View to south from access location SLK20.127

Figure 28 View to north from access location SLK20.127

To accommodate the swept path of a B-Double truck, it would require some widening and seal. Main Roads WA provided layout details for a driveway to accommodate B-Doubles as shown in Figure 29.

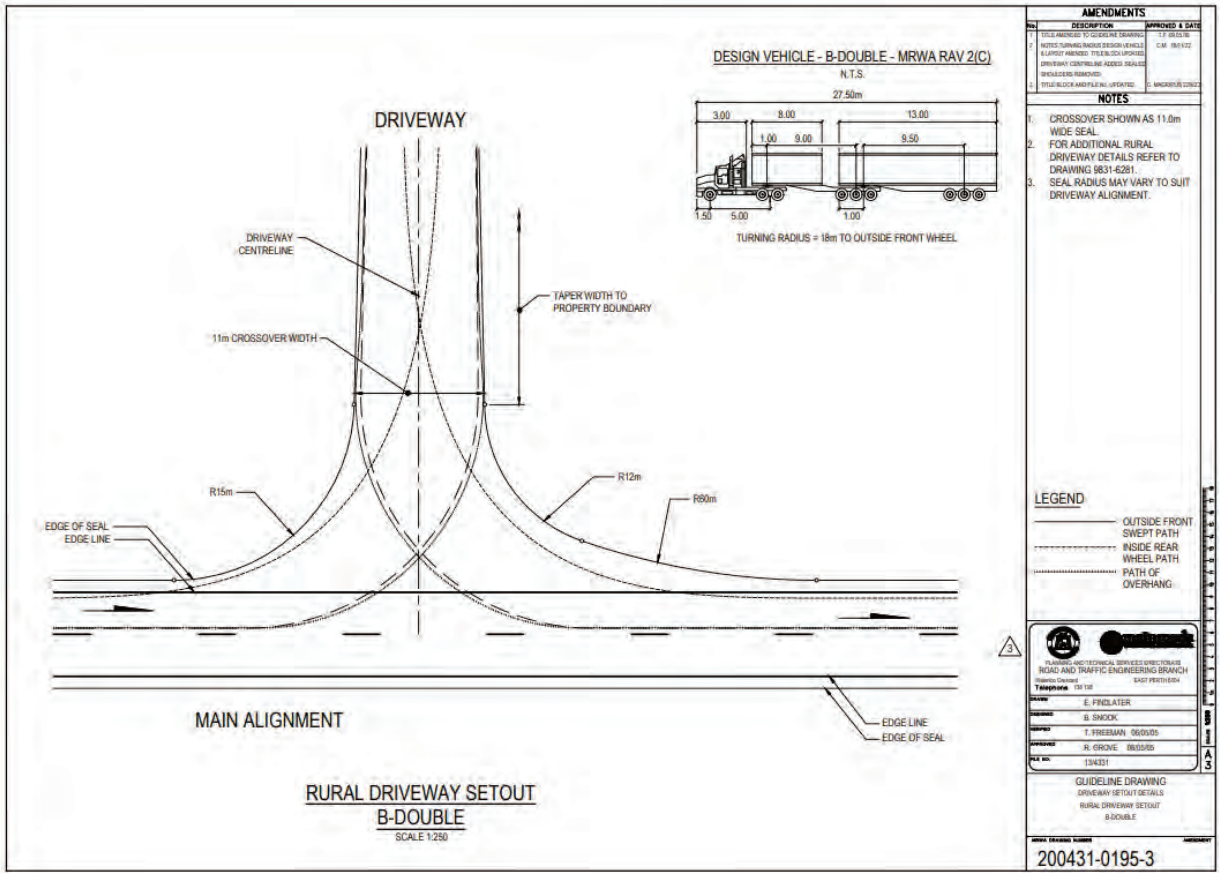


Figure 29 MRWA layout details for a rural driveway (B-Doubles up to 27.5 m)

The sight distance requirement for 110 km/h is 5 m x 285 m. This is currently accommodated.

Analysis of the access using the Main Roads WA intersection warrant tool indicates a BAL treatment, i.e. widening of the shoulder for left turning traffic, this is already in place.

If traffic management is in place during Project Terra construction activity, including an 80 km/h speed limit and fixed truck symbol signs (typical in rural areas for construction access), the sight distance reduces to 5 m x 214 m (design speed 90 km/h) and is achieved.

The forecast traffic movement at the access, for construction of the Project Terra facility is:

– Site works: 20 trucks per day, 40 trucks two-way (B-Doubles). Timing: March/April 2025.
– Movement will be spread for the construction of dome structures (B-Doubles).
– Construction of emulsion plant, access by B-Doubles.
– Light vehicles per day 12 per day, 24 two-way. Assume 12 vehicles access in the AM peak hour and 12 vehicles exit in the PM peak hour.
– Truck access to avoid peak hours.

There is also a water pipe located approximately 50 m west of NWCH and a suitable treatment to achieve crossing by B-Doubles will need to be addressed.

An internal access road will need to be constructed from the access to the site. This access with NWCH will be temporary for construction purposes only.

Based on the above, Option 3 is considered to be viable, subject to Main Roads WA timely approval for design of the access and TMP.

8.2 Operational access – Main Roads WA access currently under construction

Operational access will occur via the Main Roads WA access currently under construction and the new internal north-south road to the Project Terra site shown in Figure 30. This access is located approximately 3 km north of the Project Terra site.

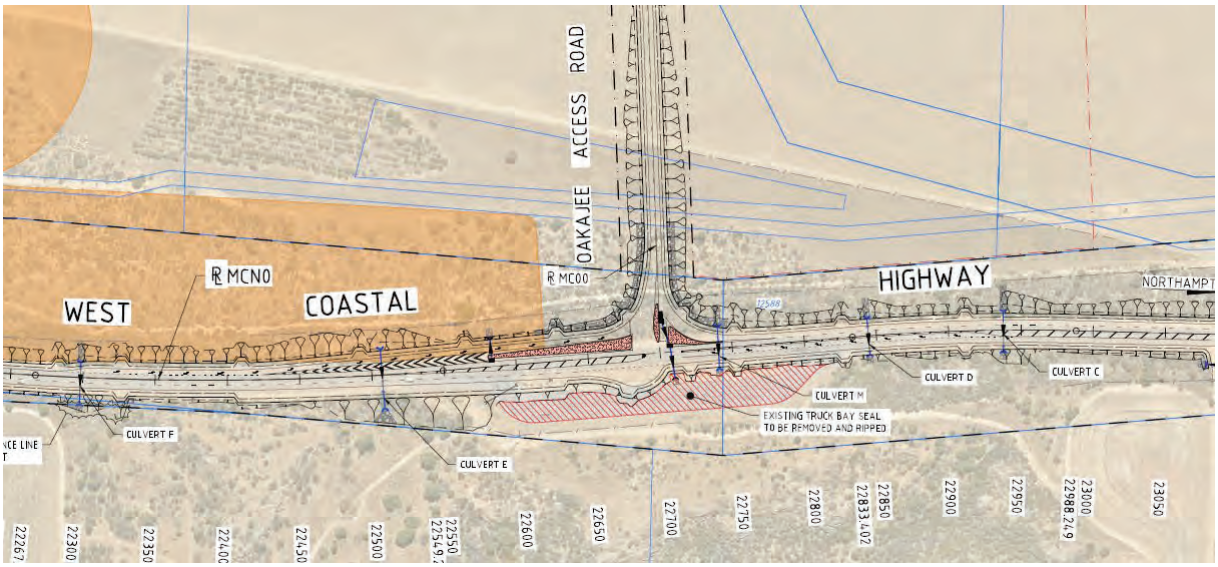


Figure 30 Main Roads WA access currently under construction

The internal spine road (indicative) is shown on Figure 31.

Figure 31 Indicative operation site access

The forecast traffic movement at the access is:

- Six light vehicles per day one-way. 12 two-way.
- Occasional maintenance vehicles.
- Assumed AM peak hour – six light vehicles in
- Assumed PM peak hour – six light vehicles out.
- Ten heavy vehicles per day one-way (B-Doubles). 20 two-way (normal operation).
- 65 heavy vehicles per day one-way (B-Doubles). 130 two-way (during import operations, six times per year).
- Assumed peak hour, two trucks in/two trucks out (B-Doubles).

Project Terra will be the first development to occur within the SIE, its related traffic movements can be accommodated by the new intersection and internal road. The new channelized intersection, as shown in Figure 10-10, has been designed to accommodate large trucks accessing the Oakajee development, incorporating left and right turn lanes and an acceleration lane for traffic heading north from the site.

The preferred access to serve both construction and operation is via the Main Roads WA constructed access and an internal north-south spine road.

9. Other development

GHD has reviewed publicly available information to identify possible other development that may occur in the future using *Oakajee SIE - Overview - DevelopmentWA - Shaping our State's Future.*

A technical memorandum supporting GHD's analysis of other developments is included in Appendix B of this TIA, noting the figures are only indicative and subject to confirmation as part of any TIA for the development. At present, development of the wider Oakajee SIA is anticipated to be several years away due to the infancy of any infrastructure, planning for the area and commitment by other proponents who have been allocated land within the SIA.

None of the future development is anticipated to impact the construction of Project Terra.

10. Conclusion

This TIA has been prepared to assist BDA in securing development approval for its proposed ANF, commercially named ‘Project Terra’. Project Terra is proposed to be located within the Oakajee SIA on a portion of land that BDA has been allocated as part of an option to lease by DevWA.

Based on the analysis and discussion documented within this TIA, the following is concluded:

- At the time of writing and following discussion with stakeholders, the preferred construction access location, via the current Main Roads WA intersection currently under construction, has been adopted. Internal access will be via a north-south spine road.
- A new access from the current Main Roads WA access under construction, to serve the OIE, will require an internal north-south road connection some 3 km long to access Project Terra. This road will be laterite gravel 8 m wide (or as agreed with Main Roads WA/DevelopmentWA) and designed to accommodate B-Doubles.
- Construction phase is forecast to generate up to 48 vpd two-way during the peak construction activity period (late 2025/early 2026), comprising 24 vpd in and 24 vpd out. 24 light vehicles per day, two-way and 24 trucks per day two-way. Prior to construction activities, for the earthworks, 40 tipper trucks per day (40 in/40 out) are forecast to access the site.
- As the capacity of the surrounding road network is not forecast to be exceeded by the Proposal, no mid-block upgrade measures are proposed to NWCH.
- All parking associated with construction of the Proposal will be provided on site.
- Detailed design drawings should be prepared for Main Roads WA approval for the construction access.
- Any impacts associated with construction traffic can be managed through the preparation of a Traffic Management Plan (TMP), if required by MRWA. A TMP typically establishes safe working parameters at the site access to ensure any potential impacts are ameliorated.
- Forecast traffic volumes during operation of the development,142 vpd, added to current volumes on NWCH are significantly below the maximum capacity of the existing road network. No mid-block upgrade measures are proposed for the road network, including NWCH, to support operations. Peak hour traffic movements are forecast to be 10-12 vph during operation at peak activity (eight in/two out AM, two in/eight out PM).
- All parking associated with the operation of the Proposal will be provided on site.
- A new access from the current Main Roads WA access under construction, to serve the operation of the development will use an internal north-south road connection some 3 km long. This road will be laterite gravel 8 m wide (or as agreed with Main Roads WA/DevelopmentWA) and designed to accommodate B-Doubles.
- As is standard practice, detailed design and/or road safety audits can be undertaken at the relevant design stages post-development approval.

Given the above, the development is considered to have minimal impact on the surrounding transport network and should therefore be recommended for approval to proceed.

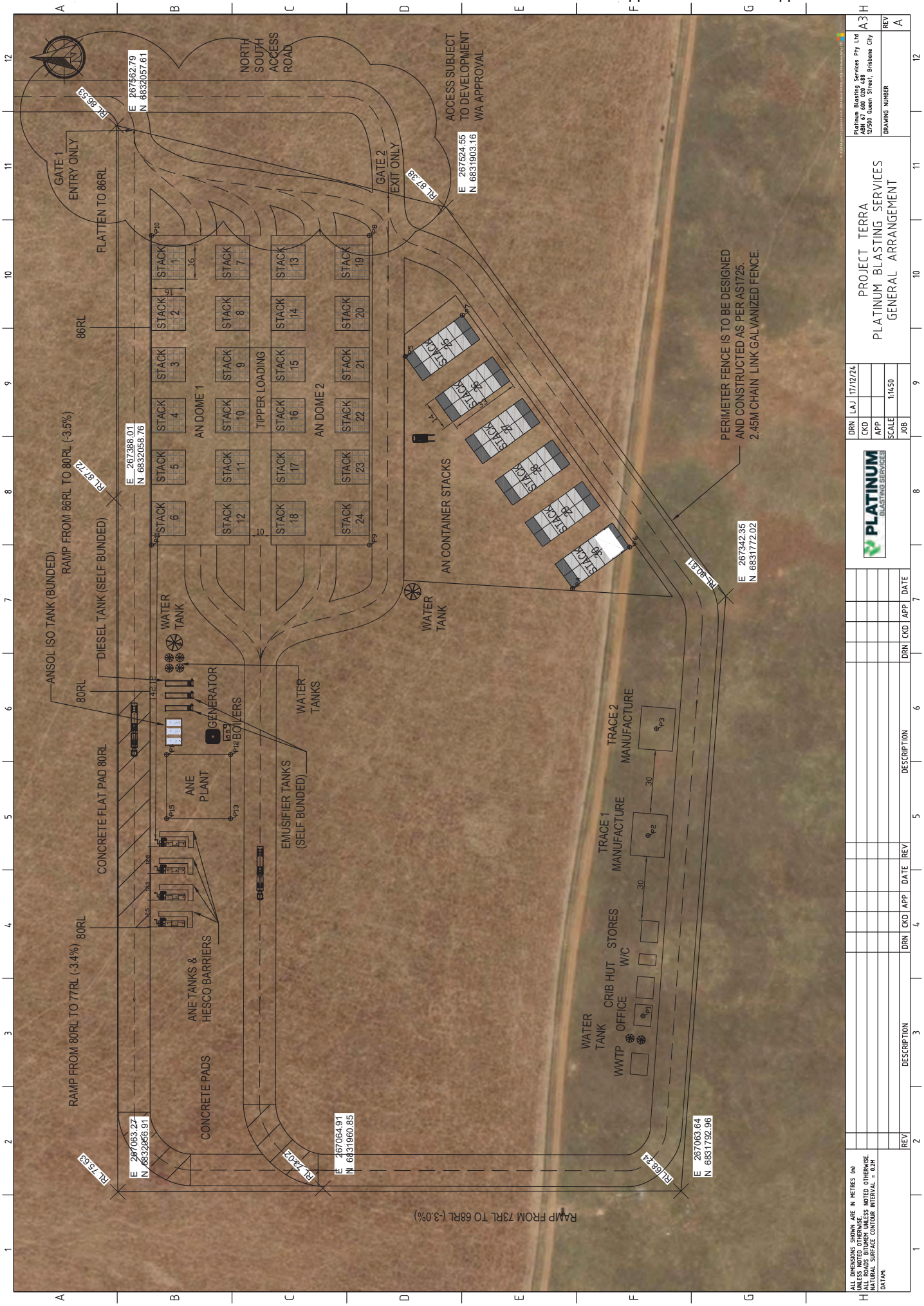
11. References

MRWA – Road Information Mapping System
MRWA – RAV Mapping Tool
MRWA – Crash Analysis Reporting System
MRWA - Traffic Map
AS 2890.1- 2004 Parking Facilities - Off-street car parking (AS2890.1).
Main Roads WA; Road Hierarchy for Western Australia Road Types and Criteria
Road Reserves Review, Department of Planning, Lands and Heritage
MRWA Supplement to Austroads Guide to Road Design - Part 3 - Geometric Design
MRWA Standard Restricted Access Vehicle Route Assessment Guidelines
Main Roads WA website.
Main Roads WA Dongara-Geraldton-Northampton Route (12 February 2024)
Oakajee Industrial Estate (OIE) Structure Plan – Integrated Transport Strategy (2012)
Main Roads WA Driveway Policy

Appendices

Appendix A

Development Plans


PROJECT TERRA
PLATINUM BLASTING SERVICES
GENERAL ARRANGEMENT
PLATINUM BLASTING SERVICES
GATE 1
ENTRY ONLY
GATE 2
EXIT ONLY
NORTH SOUTH ACCESS ROAD
ACCESS SUBJECT TO DEVELOPMENT WA APPROVAL
FLATTEN TO 86RL
86RL
80RL
RAMP FROM 86RL TO 80RL (-3.5%)
RAMP FROM 80RL TO 77RL (-3.4%)
RAMP FROM 73RL TO 68RL (-3.0%)
ANSOL ISO TANK (BUNDED)
DIESEL TANK (SELF BUNDED)
CONCRETE FLAT PAD 80RL
CONCRETE PADS
ANE TANKS & HESCO BARRIERS
ANE PLANT
GENERATOR
BOILERS
WATER TANK
WATER TANKS
EMUSIFIER TANKS (SELF BUNDED)
AN DOME 1
AN DOME 2
TIPPER LOADING
AN CONTAINER STACKS
TRACE 1 MANUFACTURE
TRACE 2 MANUFACTURE
WATER TANK
WWTP
OFFICE
CRIB HUT
STORES
W/C
PERIMETER FENCE IS TO BE DESIGNED AND CONSTRUCTED AS PER AS1725
2.45M CHAIN LINK GALVANIZED FENCE.
E 267562.79
N 6832057.61
RL 86.53
E 267388.01
N 6832058.76
RL 87.72
E 267524.55
N 6831903.16
RL 87.38
E 267342.35
N 6831772.02
RL 80.81
E 267063.27
N 6832056.91
RL 75.63
E 267064.91
N 6831960.85
RL 73.02
E 267063.64
N 6831792.96
RL 68.24
DRN LAJ 17/12/24
CKD
APP
SCALE 1:1450
JOB
Platinum Blasting Services Pty Ltd
ABN 67 600 020 488
12/500 Queen Street, Brisbane City
DRAWING NUMBER
REV A
A3
ALL DIMENSIONS SHOWN ARE IN METRES (m) UNLESS NOTED OTHERWISE.
ALL ROADS BITUMEM UNLESS NOTED OTHERWISE.
NATURAL SURFACE CONTOUR INTERVAL = 0.2M
DATAM:
REV DESCRIPTION DRN CKD APP DATE
REV DESCRIPTION DRN CKD APP DATE

Appendix B

Other Development

March 11, 2025

To	Steve McDermott, Hide Shigeyoshi	**Contact No.**	0447 585 304
Copy to	Michael Pope	**Email**	daniel.odonnell@ghd.com
From	Daniel O'Donnell	**Project No.**	12631761
Project Name	DA & Environmental Approvals Support – Project Terra		
Subject	Technical Analysis for TIA for Project Terra		

Introduction

Project Terra is an Ammonium Nitrate (AN) storage laydown facility equipped with an Ammonium Nitrate Emulsion (ANE) plant. The laydown area will have a capacity of 15,000 tonnes of AN with the ANE plant able to produce up to 40,000 tonnes of product per year.

Project Terra is located in the Oakajee SIA and owned by Blue Diamond Australia with Platinum Blasting Services the operator.

Purpose of this Memorandum

The purpose of this technical note is to estimate traffic movement (at this early stage) for a single proponent and the wider Oakajee SIA to inform a TIA for Project Terra for submission.

Scope and limitations

The scope of this technical note includes:

– Estimate the following assumptions for a single proponent (1 GW electrolysis and ammonia facility):
  - Commencement of construction
  - Timing/duration for construction
  - Light vehicles (LV) per day during construction
  - Large trucks per day during construction
  - Total staff during construction
  - Commencement date for operation
  - LVs per day during operation
  - Large trucks per day during operation
  - Total staff during operation
– Estimate the total (above) for the entire Oakajee SIA. The assumption is there will be five proponents[2] which will develop a 1 GW electrolyser and ammonia facility. These proponents include:
  - Fortescue Future Industries (FFI)
  - Copenhagen Infrastructure Partners (CIP)
  - Green LOHC
  - BP
  - Kinara Power

Accessibility of documents

If this Technical Memorandum is required to be accessible in any other format this can be provided by GHD upon request and at an additional cost if necessary.

[2] **Oakajee SIA - Overview - DevelopmentWA - Shaping our State's future**

GHD has prepared this memorandum on the basis of information provided by the Client and others who provided information to GHD (which may also include Government authorities), which GHD has not independently verified or checked for the purpose of this memorandum. GHD does not accept liability in connection with such unverified information, including errors and omissions in the memorandum which were caused by errors or omissions in that information.

Single proponent assumptions for TIA

The estimations of key milestone dates and manning levels for a single proponent developing a 1 GW electrolysis and ammonia facility are detailed below in Table 1.

Table 1 Single proponent estimations for TIA

Key Estimation Parameter	Assumption
Commencement of construction	2026
Timing/duration for construction	Two years
Light Vehicles (LV) during construction	40 (at peak levels)
Large truck movement per day during construction	10 (at peak levels)
Total staff during construction	~1,500 employees at peak manning levels
Commencement date for operation	2030
LV movement per day during operation	15
Large truck movement per day during operation	5
Total staff during operation	~150 full time employees

Oakajee SIA assumption for TIA

The estimations of key milestone dates and manning levels for all five proponents, each developing a 1 GW electrolysis and ammonia facility are detailed below in Table 2.

Table 2 Oakajee SIA estimation for TIA

Key Estimation Parameter	Assumption
Commencement of construction	2026 to 2030
Timing/duration for construction	Up to six years
Light Vehicles (LV) during construction	200+ (at peak levels)
Large truck movement per day during construction	50+ (at peak levels)
Total staff during construction	~5,000 employees at peak manning levels
Commencement date for operation	2030 to 2036
LV movement per day during operation	100+
Large truck movement per day during operation	50+
Total staff during operation	~800+ full time employees

***Note:** Table two assumes all proponents develop 1 GW of electrolysis and ammonia plants. This also assumes each proponent begins development within a high-level period of each other. The values in Table 2 could drastically change if a proponent chooses not to develop, cancels their lease or develops a different type of project.*

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→ The Power of Commitment

Appendix E

Surface Water Management Plan

Surface Water Management Plan

Project Terra – Ammonium Nitrate Facility

Blue Diamond Australia Pty Ltd

11 March 2025

→ **The Power of Commitment**

Project name		DA & Environmental Approvals Support - Project Terra					
Document title		Surface Water Management Plan | Project Terra – Ammonium Nitrate Facility					
Project number		12631761					
File name		12631761-REP-1_Project Terra - Surface Water Management Plan.docx					
Status Code	**Revision**	**Author**	**Reviewer**		**Approved for issue**		
			Name	**Signature**	**Name**	**Signature**	**Date**
S3	A	Shafiqul Alam	N Gamage	On file	M Pope	On file	05/09/2024
S4	0	Shafiqul Alam	N Gamage	On file	H Shigeyoshi	On file	13/12/2024
S4	1	E George	S Alam	On File	H Shigeyoshi	On file	11/03/2025

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→ The Power of Commitment

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1. Introduction

Blue Diamond Australia (BDA) is planning to construct and own an Ammonia Nitrate Facility (ANF), commercially referred to as Project Terra. Project Terra is proposed to be located within the Oakajee Strategic Industrial Area which is approximately 20km north of Geraldton, Western Australia, in the Shire of Chapman Valley. Project Terra activities will occupy approximately 12 hectares over two allotments within the Oakajee SIA. The project comprises of:

– An ANF with capacity to produce up to 40,000 tonnes of ammonium nitrate emulsion (ANE) per year; and
– A supporting storage facility with capacity to store up to 15,000 tonnes of AN.

This Surface Water Management Plan (SWMP) provides detail on the methodology and results of a flood risk assessment, as well as stormwater management measures proposed for Project Terra.

1.1 Objectives

The objectives of this SWMP are as follows:

– Determine the floodplain extents within the project area;
– Assess the flood risks at the Proposal and at the adjacent areas;
– Provide flood maps at the Proposal for maximum flood depths, water levels, and velocities;
– Provide a conceptual drainage arrangement for the Proposal (specially at the ANF facility) with sufficient basin capacities for stormwater; and
– Provide water management measures during the operation phase of the Proposal.

1.2 Scope and limitations

This report has been prepared by GHD for Blue Diamond Australia Pty Ltd and may only be used and relied on by Blue Diamond Australia Pty Ltd for the purpose agreed between GHD and Blue Diamond Australia Pty Ltd as set out in this report.

GHD otherwise disclaims responsibility to any person other than Blue Diamond Australia Pty Ltd arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

GHD has prepared the 2D hydrologic and hydraulic TUFLOW model and 1-D DRAINS model ("Models") for, and for the benefit and sole use of Blue Diamond Australia Pty Ltd to support the SWMP and must not be used for any other purpose or by any other person.

The Models are a representation only and does not reflect reality in every aspect. The Models contain simplified assumptions to derive a modelled outcome. The actual variables will inevitably be different to those used to prepare the Model. Accordingly, the outputs of the Models cannot be relied upon to represent actual conditions without due consideration of the inherent and expected inaccuracies. Such considerations are beyond GHD's scope.

The information, data and assumptions ("Inputs") used as inputs into the Models are from publicly available sources or provided by or on behalf of Blue Diamond Australia Pty Ltd including the Digital Elevation Model, (including possibly through stakeholder engagements). GHD has not independently verified or checked Inputs beyond its agreed scope of work. GHD's scope of work does not include review or update of the Model as further Inputs becomes available.

The Models are limited by the mathematical rules and assumptions that are set out in the Report or included in the Models and by the software environment in which the Models are developed.

The Models are a customised model and not intended to be amended in any form or extracted to other software for amending. Any change made to the Models, other than by GHD, is undertaken on the express understanding that GHD is not responsible, and has no liability, for the changed Models including any outputs.

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 opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report section 1.4. GHD disclaims liability arising from any of the assumptions being incorrect.

1.3 Accessibility of documents

If this report is required to be accessible in any other format, this can be provided by GHD upon request and at an additional cost if necessary.

1.4 Assumptions

GHD has prepared this SWMP for Project Terra relying on the information provided by BDA, datasets used sourced from government databases and datasets received from third parties. It is assumed that all provided information are reliable and fit for purpose.

2. Land and location

Project Terra is proposed to be located within the Oakajee SIA on a portion of land that has been allocated as part of an option to lease by DevelopmentWA.

The proposed project area is located approximately 20 km north of Geraldton, Western Australia, which is in the Shire of Chapman Valley local government area (the Shire).

The project activities will occupy approximately 12 hectares over two allotments within the Oakajee SIA. BDA's sister company Kinara Power is developing Project Astra that will be co-located to BDA's Project Terra.

Project Terra is located approximately 800m to the west of the North Coastal Highway and its location is shown in Figure 1.

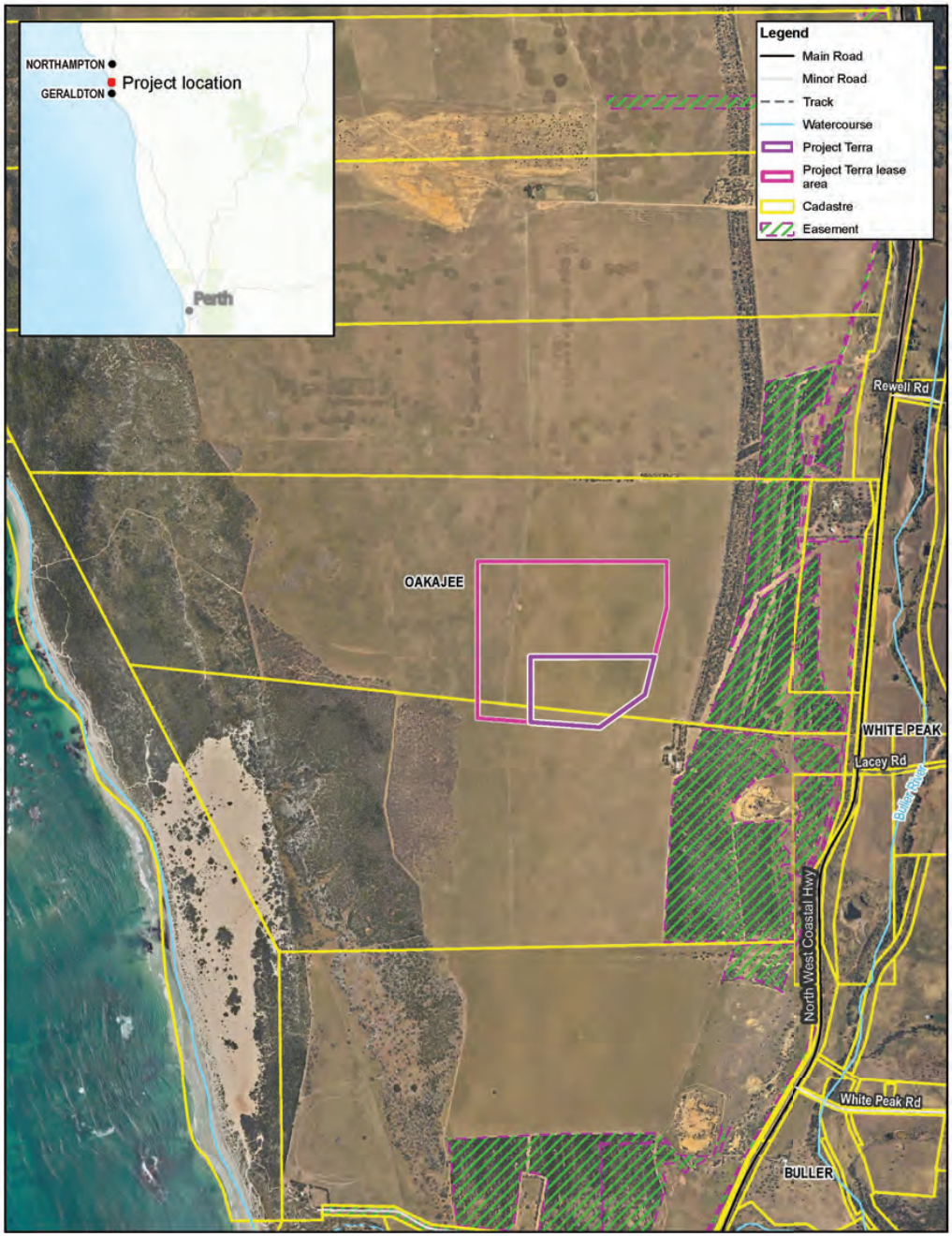


Figure 1 Site location

3. Site characteristics

3.1 Climate

The site has a Mediterranean type climate with hot dry summers and mild wet winters. The average annual rainfall is 450.1 millimetres (mm). Winter rainfall generally occurs from April to October while summer rainfall occurs from November to Match. About 73% of annual rainfall takes place during the month of May to August. Table 1 shows the monthly statistics of rainfall for the closest weather station to the site (Howartharra WA, Station Number 008168).

Table 1 Monthly rainfall (mm) statistics for Howatharra WA station (008168)

Month	Mean	Lowest	Highest
January	6.6	0	87
February	9.6	0	94.9
March	14.6	0	153.9
April	25.0	0	144.1
May	66.5	0	321.7
June	102.2	5	295.7
July	92.5	12.2	245.9
August	66.1	0	171.2
September	31.3	0	117
October	17.4	0	86.9
November	8.1	0	51.5
December	4.2	0	75.5
Annual	**450.1**	**121**	**960.8**

3.2 Site topography

The majority of the Project Terra site gently slopes from north-east to south-west with a maximum elevation of 88 mAHD and a minimum elevation of 68 mAHD. A small portion of the site to the north-east slopes away from the site to the west. The topography and contour map are shown in Figure 2.

It shows that there exists a well-defined overland flow path running along the western boundary of the site which originates from the northern side of the catchment.

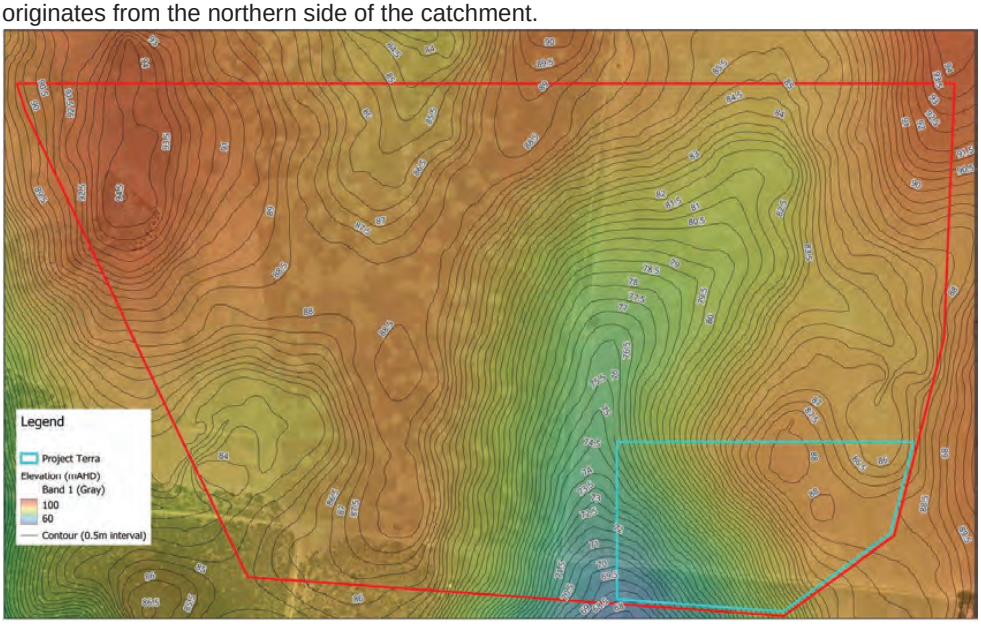


Figure 2 Site topography

3.3 Bushfire prone areas

The Bush Fire Prone Areas 2021 dataset (OBRM-019) identifies land surrounding the proposed development site as bush fire prone areas as designated by the Fire and Emergency Services (FES) Commissioner on 11 December 2021. Figure 3 shows the extent of the bushfire prone areas as identified in OBRM-019 dataset.

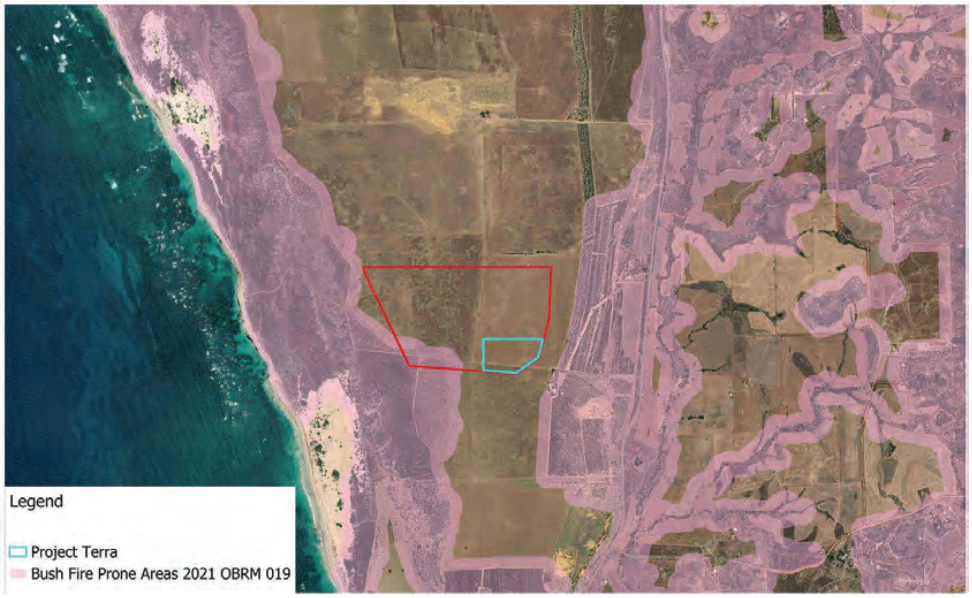


Figure 3 Bushfire prone area map

3.4 Geology and soils

The published 1:250,000 scale geological map from Geological Survey of WA, and Geoscience Australia is sourced and shown in Figure 4 for the site. The only two types of geological units occur in the site. The description of the geological unit is provided in Table 2.

Table 2 Geological units occurring in the site

Unit Code	Narrative	Age
Qpc	Coastal Limestone: and overlying podsolised sand-eolianite and leached quartz sands	Cainozoic

The soil landscape mapping for the site and its surroundings is shown in Figure 5. This is derived from the published *Soil Landscape Mapping – Western Australia* layer (DPIRD-076). The mapping indicates that mapped soils comprise of yellow deep sand across the site. The description of soil type is provided in Table 3.

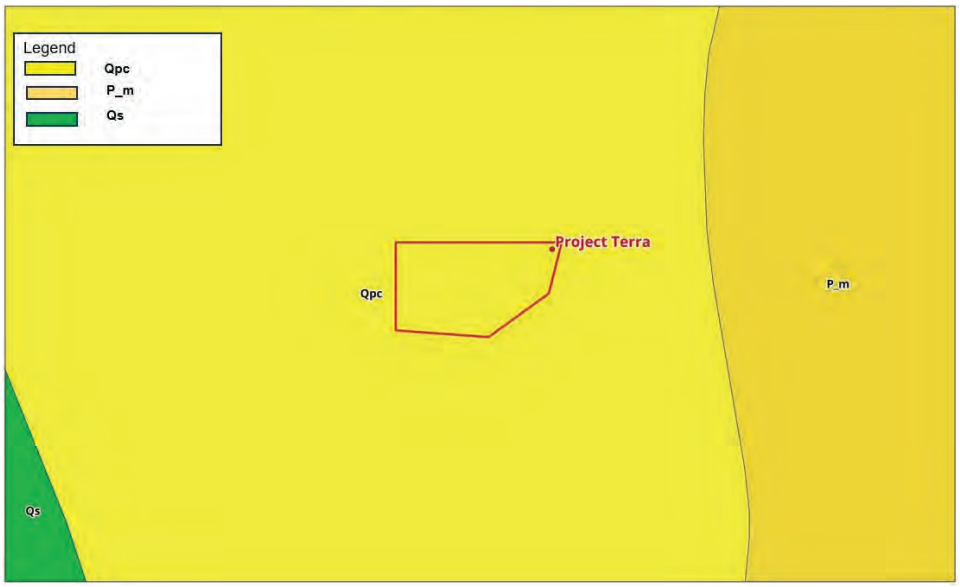


Figure 4 Geological series map

Figure 5 Soil landscape map

Table 3 Soil classification for the site

Soil type	Characteristics	Occurrence
Yellow deep sand	Yellow within top 30cm Neutral to acid pH Ironstone gravel may be present throughout, sometimes common (>20%) below 15cm Limestone or ferricrete may be present at >80 cm	This is mapped across the majority portion from west to east of the site.

3.5 Acid sulfate soil

The CSIRO Acid Sulphate Soils Risk Mapping available in Geoscience Australia Portal was reviewed for the site. The mapping indicated that the probability of occurrence of acid sulphate soil within the site is extremely low.

3.6 Groundwater

The groundwater at the Oakajee SIA occurs in unconfined aquifers 15m to 65m below ground level (Rockwater, 2003). The groundwater levels for the Oakajee SIA are shown in Appendix A. It is sourced from the District Water Management Strategy report (GHD, 2012) for the Oakajee SIA. The Water Information Reporting website of the Department of Water and Environmental Regulation was used to investigate the groundwater levels nearby the site. The nearest borehole (Reference 70110023) is located approximately 3.5 km north of the site. The recorded groundwater level is approximately 14.5 m AHD whereas the approximate ground level of this location is 93.62 m AHD.

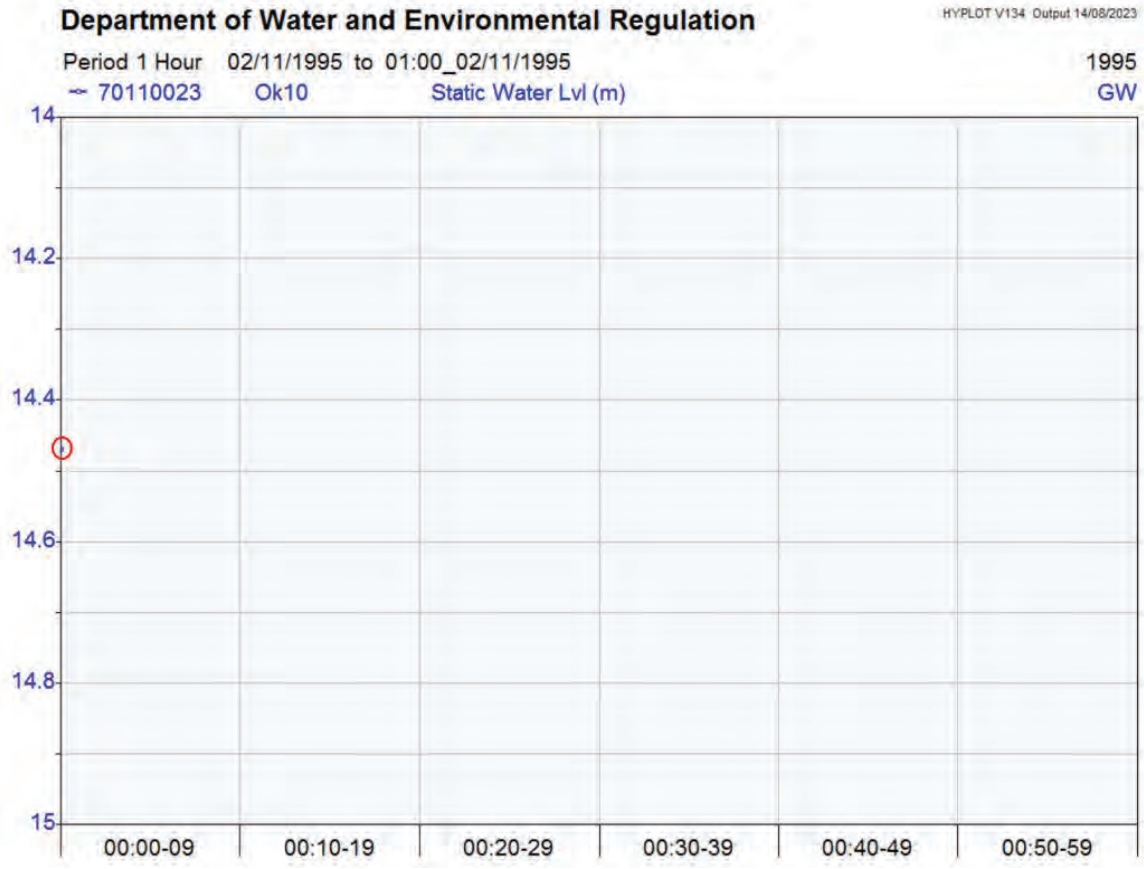


Figure 6 Groundwater levels recorded at the reference site 70110023

4. Surface water

4.1 Flood modelling results

The Project Terra is located at the south-west end of the Mid West-Gascoyne Region of WA. It is within the Northampton Coast Surface Water Management Area (Department of Water and Environmental Regulation, 2023). No watercourses travel across the site and the closest watercourse is the Buller River which is approximately 1km away from the site to the east. The elevation different between the eastern boundary of the site and the Buller River to the east is at least 42m. GHD used TUFLOW software to estimate flood immunity of the Project Terra site. Parameters used in the flood model are presented in Appendix B.

The maximum flood depths, water levels and velocities from the hydraulic modelling were mapped at the Project Terra site. Flood modelling results are presented in the following sections. The 1% AEP design flood inundation extents and flood depth distribution for the existing condition within the Proposal premises is shown in Figure 8. An overland flow path is identified that runs along the western border of the site and it is precited to intrude the site from the western boundary and would leave the site through the southern boundary inundating around 500 m^2 area at the south-west corner. The maximum flood depth for the entire site is predicted to be within 0.05m to 0.10m, except for the south-west corner where it is predicted to be within 0.10m to 0.25m. The flood inundation map shows no accumulation of flood waters within the site due to the absence of depression areas.

4.1.1 1% AEP flood velocity

The velocity map with direction of velocity vectors for a 1% AEP flood event is shown in Figure 9. This figure shows that the majority of the Proposal premises drains in the south-west direction and approximately half of the site drains towards the well-defined overland flow path that runs along the western boundary. The runoff from a portion of the north-east location of the site drains to the north off the hilly area with a maximum elevation of 88 mAHD. The velocity vector map shows that this end of the site receives runoff from an external catchment to the east. The contributing area of the external catchment is approximately 2.5 Ha which generates a runoff of 0.34 m^3/s. The flow velocities across the site are generally very low, typical of low gradient shallow floodplains. The maximum velocity of the site ranges from 0.20 m/s – 0.50 m/s.

4.1.2 1% AEP discharge rate

The flow rates at the edges of north, south, east and west boundary were estimated (see Figure 7) for the 1% AEP event. The pre-development runoff from the site and contributing to the site are given in Table 4 details. The estimated pre-development runoff from the site is 2.26 m^3/s. The post-development runoff from the site is expected to be managed at or lower than this flow rate. Table 4 details 1% AEP flow rates estimated at the edges of the Proposal boundary

Table 4 1% AEP flow rates

Boundary	Flow type	Flow rate (m^3/s)
W1	Outflow	0.61
N1	Outflow	0.76
S1	Outflow	1.23
E1	Inflow	0.34
Net outflow (W1+S1+S1-E1)		2.26

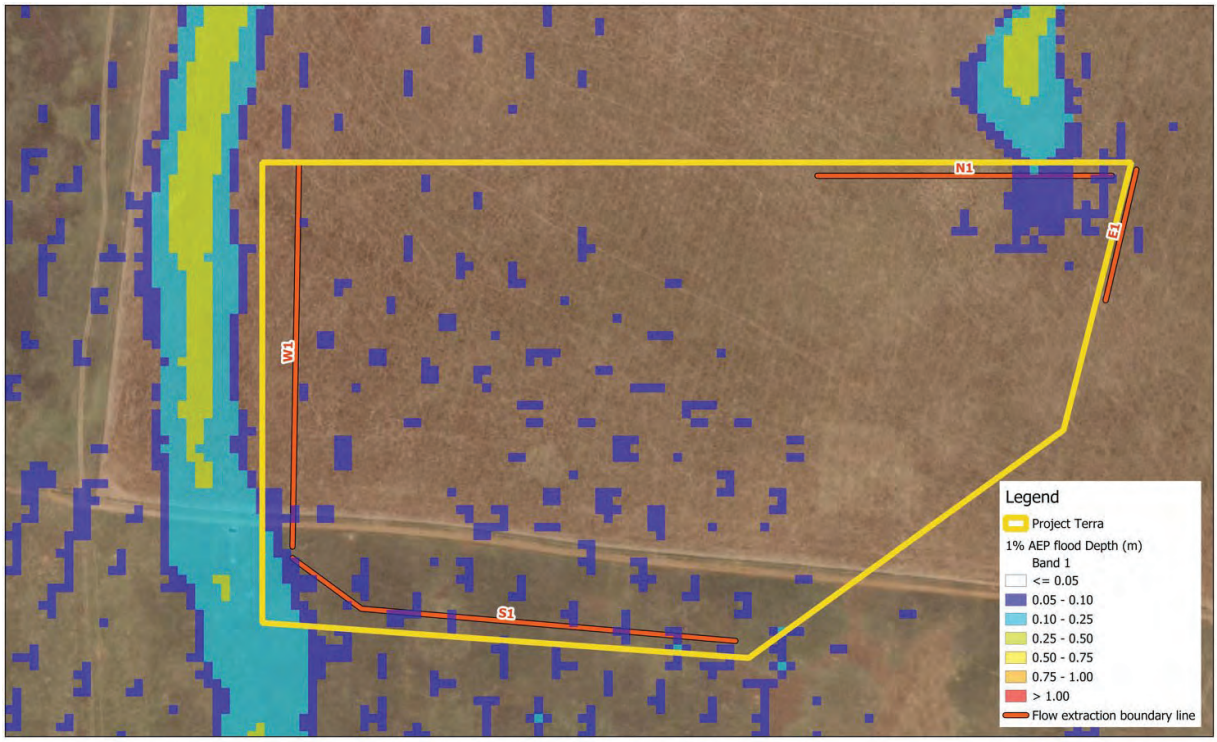


Figure 7 Flow extraction boundary lines

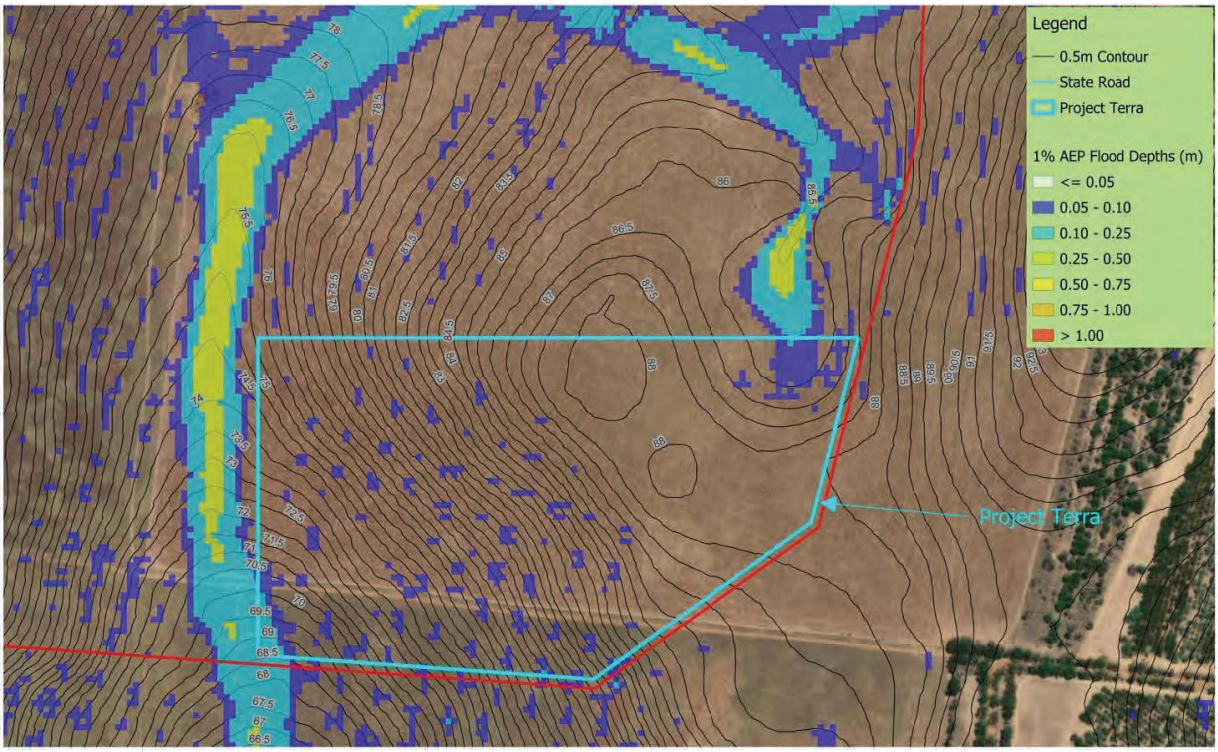


Figure 8 1% AEP flood depth map

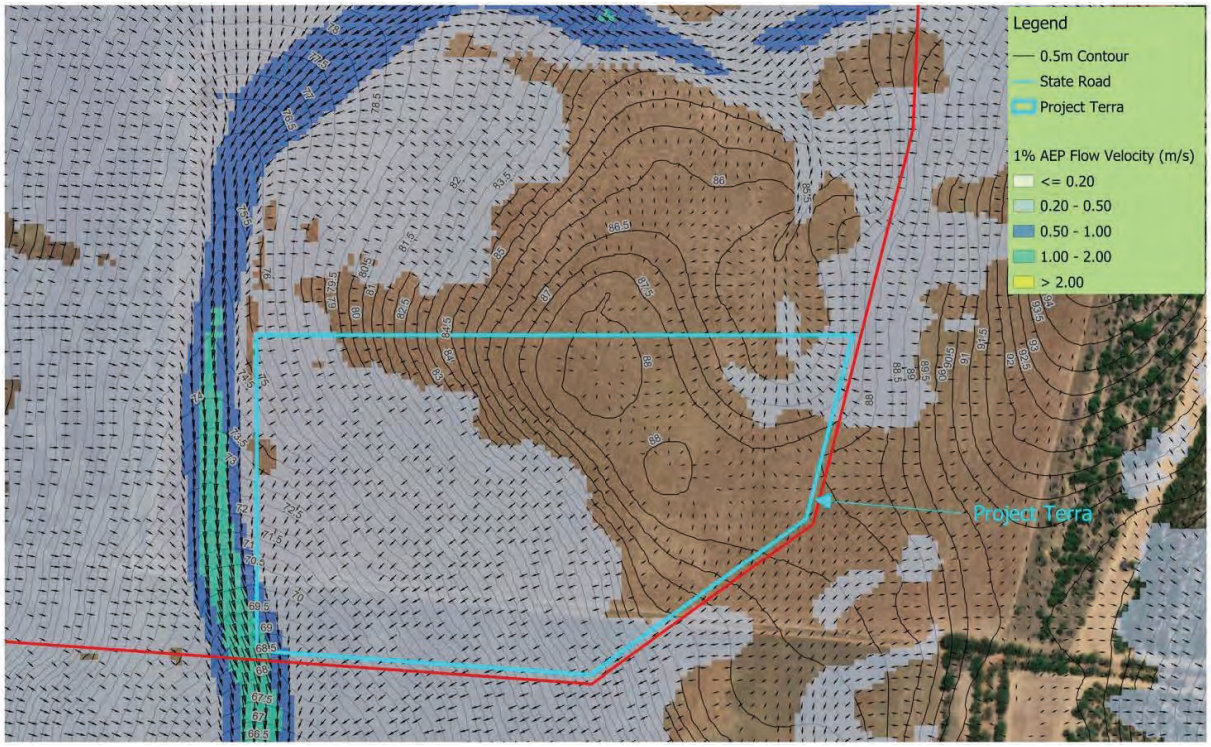


Figure 9 *1% AEP flood velocity map*

5. Stormwater management

5.1 Management measures

The proposed site layout and the conceptual drainage arrangement proposed is shown in Figure 11. Impacts of construction and operational activities of the proposed development to stormwater volume, peak flows and quality have been considered in this assessment. Internal and external runoff are proposed to be separated to minimise the volume of stormwater to manage.

The AN emulsion plant, container stocks, and dome areas along with diesel tank area are proposed to be bunded and managed differently to separate potentially contaminated runoff from the clean water runoff.

Based on this, a conceptual drainage arrangement is developed as follows:

– Runoff from the possible AN (Ammonium Nitrate) Contaminated Catchment: Pit and pipes, water quality basin, open channel and detention basin to monitor and manage the discharge from the facilities. The AN Contaminated Basin is sized for the first flush event which is equivalent to 16.7mm of rainfall from the 1 EY (Exceedance per Year), 1-hour storm event;
– Runoff from the possible HC (Hydrocarbon) Contaminated Catchment: Trench drain, spill kits and SPEL Puraceptor for the diesel tank spill recovery apron; and
– Runoff from buildings (located to the southern end), roads and undeveloped areas: Internal lined swales or pits and pipes, open channel, and unlined basin to manage the discharge.

The conceptual design of surface water management features are developed based on the following principles:

– Drains are to follow the natural topography wherever possible;
– Basins are to be placed at low elevations; and,
– Catchment areas are to be minimised using diversion swales for external runoff.

5.2 Management plan

A stormwater management plan is proposed for the pre-treatment of the potentially contaminated (with sediments, AN and diesel) stormwater runoff generated from the AN emulsion plant, container stacks, and domes, and diesel tank area.

This shall provide pre-treatment of the stormwater runoff before discharging to the environment. Stormwater treatment will be via a treatment train to capture, filter, or treat pollutants using the following steps:

– As per code of practice *Safe Storage of Solid Ammonium Nitrate*, AN (Ammonium Nitrate, NH_4NO_3) has the potential to cause algal blooms and the eutrophication of inland and coastal waters and it poses an environmental hazard. The possible AN contaminated catchment (see Figure 11) shall be bunded to isolate the runoff and direct it to the water quality basin via a pit and pipe network. The water quality basin shall be lined and shall intercept the first flush runoff (derived from the first 16.7mm rainfall of a storm event which is equivalent to the 1 EY, 1-hour storm event) with possible contamination from AN spillage within the bunded area. The basin will divert the excess runoff from the storm event to the constructed open channel via a diversion pipe. This is to ensure that the contaminated runoff be managed within the water quality basin and the overflow will be diverted to the detention basin to the south-west end via the constructed open channel. After each rainfall event, a contamination test shall be undertaken for water quality basin to detect the possible contamination. If water quality is found to be noncompliant, the basin needs to be emptied using a licensed waste collector.
– The possible Hydrocarbon (HC) contaminated catchment is to be bunded to isolate the runoff and direct it to the hydrocarbon separator system, SPEL Puraceptor via spill kits. The SPEL Puraceptor is a full retention separator that will be sized to contain more than the anticipated maximum oil spillage. This will enable the treatment system to be fully operational in treating stormwater runoff at all times. The outlet of the Puraceptor

will be kept closed at all times. After rainfall events, water from the bunded area will be sampled and tested before internal transfer to the pit that is connected to the water quality basin.

– The excess runoff from the water quality basin will be diverted to an open channel which is connected to the detention basin to the south-west end of the Project via a constructed open channel. The water from the open channel, roads and undeveloped areas shall pass thorough a primary treatment gross pollutant trap (GPT) in order to screen solids or sediments before discharging into the proposed detention basin. The proposed GPTs are required to be installed in order to reduce quantities of litter, debris and coarse sediments from discharging to the downstream proposed detention basin. Remaining sediments will also settle in the basin. The GPTs require regular maintenance, hence installation should consider the ease of site access and the disposal of any waster from the treatment process.
– The detention basin is proposed to control discharge prior to the off-site discharge at or lower than the pre-development flow rate for the 1% AEP storm event.
– The detention basin shall comprise of a vegetated layer to improve quality of stormwater. The vegetated basin is designed to target the management of nutrients during smaller frequent events as the proposed GPTs upstream of the basin are not expected to provide the level of nutrient removal desired. The surface area of the basin was designed to have footprints more than 2% of effective impervious area following the guideline as mentioned in (DoW, 2011).

The detention basin is proposed to have a multi-stage outlet, with a low-level outlet and an emergency overflow weir. The low-level outlet controls stormwater discharge maintaining the outflows to be less than the pre-development flow rates. The high-level spillway is for major event discharge with the emergency weir potentially activate in the event of extreme events. All design of the basin and its controls are subject to detailed design.

The water quality basin is proposed to have the capacity of holding the first flush runoff generated from the 1 EY (Exceedance per Year), 1-hour storm event, which is equivalent to 16.7mm of rainfall. The excess runoff generated from the receiving catchment will be deviated from the water quality basin to the connected open channel using an overflow weir.

5.3 General design principles

The proposed development would entail lesser pervious areas and increased runoff (peak and volumetrically) if it was not controlled prior to discharge. The objective is to minimise environmental impact by ensuring that the post-development peak flows (m^3/s) into receiving waterways will be maintained at a pre-development rate, and clean water runoff will be separated from the potentially contaminated runoff.

It is noted that volumetrically runoff from the site will be increased from pre-development volumes given the significant increase in impervious surface areas reducing the potential for onsite infiltration to almost zero.

The detention basin shall be designed to store, infiltrate and treat stormwater runoff. The water quality basin shall be designed to store the first flush runoff which might be potentially AN contaminated. For the detention basin, pre-development runoff values for a 1% AEP critical event were calculated using a one-dimensional hydrologic model DRAINS which employed an initial and continuing loss hydrologic model. The developed DRAINS model setup and model parameterisation are described in Appendix C.

The minimum detention water volumes were determined by ensuring post-development runoff peak flows were equal or less than the pre-development peak flows and the surface area of the detention basin is at least 2% of the constructed, directly connected impervious catchment for water quality treatment (DoW, 2011).

5.3.1 Conceptual Detention Basin Design

The conceptual detention basin design is summarised in Table 5 and is shown in Figure 11. It is expected that during detailed design some refinement of this volume and area of the basin will occur however the overall approach shall be applied for the basin to manage the stormwater runoff from the receiving catchment before discharging off-site.

Table 5 Summary of Detention Basin Design

Basin	Detention Basin
Contributing Catchment Area (Ha)	12
Total Basin Volume (m^3)	792
Storage required (m^3)	608
Basin bottom area (m^2)	180
Basin water surface area (m^2)	570
Basin freeboard area (m^2)	660
Depth of water in 1% AEP event (m)	1.7

5.3.2 Conceptual Water Quality Basin Design

Stormwater from the possible AN contaminated bunded catchments shall be directed to respective stormwater pits which are directly connected to the WQ (Water Quality) Basin as shown in Figure 11. The WQ Basin shall be designed in way that it would store the first flush runoff which is equivalent to the runoff generated from a 1 EY (Exceedance Probability), 1-hour storm event (i.e. 16.7 mm of rainfall). The excess runoff from a larger event will be diverted to the constructed open channel to the west using a bypass system. The configuration of the WQ Basin is provided in Table 6.

Table 6 Water Quality Basin configuration

Basin	WQ Basin
Contributing Catchment Area (Ha)	4.134
First flush runoff (mm)	16.7
First flush volume (m^3)	690
Basin bottom area (m^2)	342
Basin water top surface area (m2)	600
Basin freeboard area (m2)	660
Depth of water in first flush event (m)	1.5
Basin depth with 300mm freeboard (m)	1.8

5.4 Stormwater quality management

Any stormwater with the proposed development area requires pre-treatment before discharging to the environment. Stormwater treatment for the detention basin will be via a treatment train to capture, filter, or treat pollutants using the following steps:

– Water shall pass through a primary treatment GPT in order to screen solids and some sediments before discharging into the detention basin. Remaining sediments will also settle in the basin. The conceptual locations of GPTs are shown in Figure 11.
– The stormwater runoff within the possible HC (hydrocarbon) contaminated catchment area (see Figure 11) has the potential to cause local and downstream environmental impacts. This area is for the diesel tank and has the potential for spread and spill of leaked fuels. Bunding of the area is required to perform the treatment to ensure the surrounding areas are not impacted. The stormwater runoff from the diesel tank bund areas shall be directed to the SPELL Puraceptor and water would be released through the Puraceptor to the detention basin via the pipe system. Puraceptor shall be designed to provide adequate storage and treatment of the catchment area it is servicing.
– It is understood by consulting with GSWA that there will be no facilities within the proposed development that could be considered as potential source of contamination such as washdown facilities, chemical stores or stockpiles.

– The detention basin is proposed to control discharge prior to any off facility discharge. This basin is to be vegetated to allow final treatment of stormwater. The vegetation species should be native, have a high nutrient uptake should be able to survive in a dry weather condition, and not increase the bushfire risk. The basins should be sized to function correctly. Additional information is provided in *The Adoption Guidelines for Stormwater Biofiltration Systems* (Payne et al., 2014). The recommended specification for preparing the ground surface of basins with amended soils is shown in Figure 10.

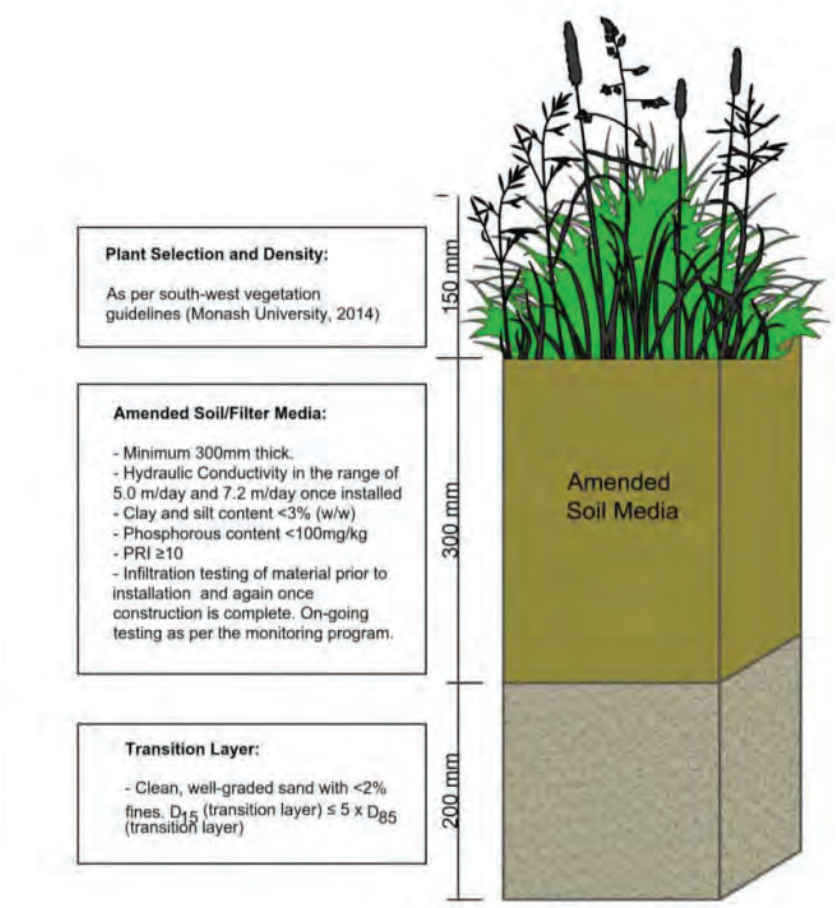
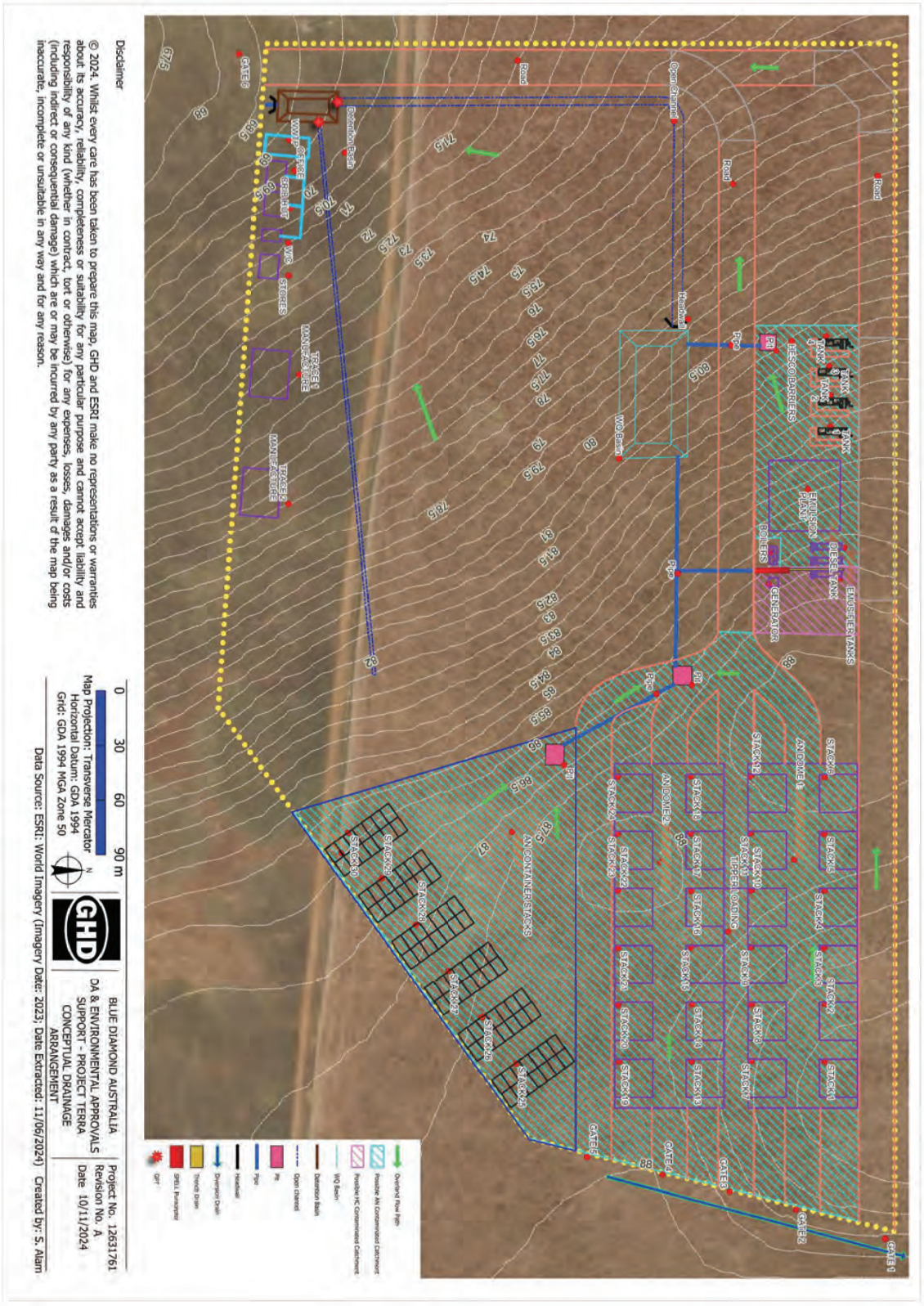


Figure 10 Biofilter specification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Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50
BLUE DIAMOND AUSTRALIA
DA & ENVIRONMENTAL APPROVALS SUPPORT - PROJECT TERRA
CONCEPTUAL DRAINAGE ARRANGEMENT
Project No. 12631761
Revision No. A
Date 10/11/2024
Data Source: ESRI; World Imagery (Imagery Date: 2023; Date Extracted: 11/06/2024)
Created by: S. Alam
Overland Flow Path
Possible Air Contaminated Catchment
Possible HC Contaminated Catchment
WQ Basin
Detention Basin
Open Channel
Pit
Pipe
Headwall
Diversion Drain
Trench Drain
SPEL Pumpwell
SPT
Road
Open Channel
Bedrock Rock
WWTP Office
Workshop
WB
STORES
TRADES WORKSHOP
MAINTENANCE
TRADES WORKSHOP
WQ Basin
Headwall
TANK 1
TANK 2
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5.5 Monitoring and implementation

The performance monitoring of drainage elements is required to be completed to ensure the system is working efficiently. Key elements to be monitored by BDA include:

- Inlet and outlet structures are required to be ensured free of debris;
- Clean water and contaminated water are kept separated implementing the proposed management plans;
- Sediment build up is not impending the drainage performance;
- Vegetation cover of the basins is to be maintained;
- Erosion process is not active;
- Litter is required to be removed;
- Weeds need to be controlled;
- Excessive hydrocarbons are not present in the drainage system;
- Soils are not compacted;
- Infiltration of stormwater is maintained;
- Flows are not excessively detained;
- Stormwater pipes are flowing freely.

Maintenance inspections should be conducted after a significant storm event. Testing of stormwater within the WQ Basin should be conducted following a storm event. The inspections should also focus on ponding time for basins and scouring. During the construction phase, the key focus should be on the control of litter and sediment that is often generated.

The following is a summary of the process to achieve implementation by BDA:

- Complete detail design before the construction phase.
- Geotechnical assessments and Acid Sulphate soil investigations.
- Develop and implement Construction and Sediment Control reports.
- The planting of vegetation within the basins with appropriate locally native plants and regular maintenance of the plants.
- Undertake monitoring of the drainage basins to assess their performance and respond accordingly within the required monitoring period.

Contents of the WQ Basin shall be tested after each storm event. In the event that testing of stormwater within the basin identifies that it does not meet the water quality criteria or the presence of AN contamination is detected, a licenced contractor would be engaged to pump out the stormwater storage and dispose of the water at a licenced facility.

6. References

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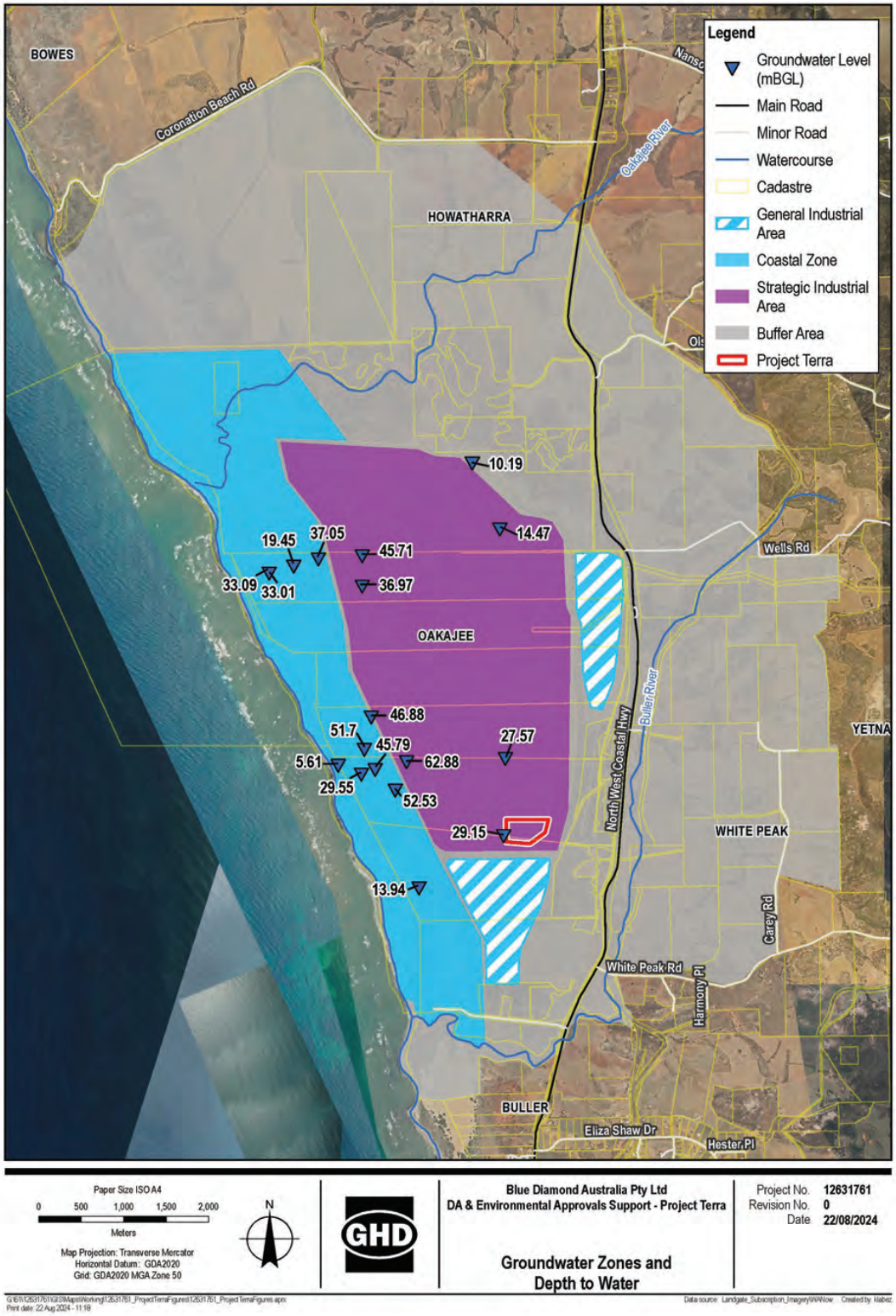
Payne et al. (2014). *Vegetation Guidelines for Stormwater Biofilters in the South-West of Western Australia.* Monash Water for Liveability Centre, Monash University. November 2014.

Appendix A

Groundwater levels


Legend
Groundwater Level (mBGL)
Main Road
Minor Road
Watercourse
Cadastre
General Industrial Area
Coastal Zone
Strategic Industrial Area
Buffer Area
Project Terra
BOWES
Coronation Beach Rd
HOWATHARRA
Oakajee River
OAKAJEE
Wells Rd
Bullen River
North West Coastal Hwy
YETNA
WHITE PEAK
Carey Rd
White Peak Rd
Harmony Pl
BULLER
Eliza Shaw Dr
Hester Pl
10.19
14.47
19.45
37.05
45.71
33.09
33.01
36.97
46.88
51.7
45.79
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5.61
62.88
29.55
52.53
29.15
13.94
Paper Size ISO A4
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Meters
Map Projection: Transverse Mercator
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Grid: GDA2020 MGA Zone 50
N
GHD
Blue Diamond Australia Pty Ltd
DA & Environmental Approvals Support - Project Terra
Groundwater Zones and Depth to Water
Project No. 12631761
Revision No. 0
Date 22/08/2024

Appendix B

Flood Modelling

Topography

A direct rainfall (rain-on-grid) hydraulic model was run using TUFLOW HPC with cell size 10m. A 10m Digital Elevation Model was developed using the 2m contours (DPIRD-072) dataset sourced from Data WA website (https://www.data.wa.gov.au).

Bed Roughness

The detailed Digital Earth Australia (DEA) Land Cover Dataset (2020) for the site location was retrieved and used as a basis for assigning different roughness values to the model. Figure B1. shows the raw land cover map.

The Manning's (n) values were estimated using Table 6.2.2 from Valid Manning 'n' Ranges for Different Land Use Types of the Australian Rainfall and Runoff 2019 (Ball et al., 2019), as listed in Table 7 .

Table 7 Assigned Manning's n values

ID	Manning's (n)	DEA Land Cover Description
14	0.065	Cultivated Terrestrial Vegetated: Herbaceous Closed (> 65 %)
15	0.06	Cultivated Terrestrial Vegetated: Herbaceous Open - 40 to 65 %
16	0.05	Cultivated Terrestrial Vegetated: Herbaceous Open - 15 to 40 %
17	0.04	Cultivated Terrestrial Vegetated: Herbaceous Sparse - 4 to 15 %
18	0.03	Cultivated Terrestrial Vegetated: Herbaceous Scattered - 1 to 4 %
27	0.065	Natural Terrestrial Vegetated: Woody Closed - > 65 %
28	0.06	Natural Terrestrial Vegetated: Woody Open - 40 to 65 %
29	0.05	Natural Terrestrial Vegetated: Woody Open - 15 to 40 %
30	0.04	Natural Terrestrial Vegetated: Woody Sparse - 4 to 15 %
32	0.065	Natural Terrestrial Vegetated: Herbaceous Closed (> 65 %)
33	0.06	Natural Terrestrial Vegetated: Herbaceous Open - 40 to 65 %
34	0.05	Natural Terrestrial Vegetated: Herbaceous Open - 15 to 40 %
35	0.04	Natural Terrestrial Vegetated: Herbaceous Sparse - 4 to 15 %
36	0.03	Natural Terrestrial Vegetated: Herbaceous Scattered - 1 to 4 %
74	0.045	Natural Aquatic Vegetated: Woody Open (15 to 40 %)
86	0.045	Natural Aquatic Vegetated: Herbaceous Open (15 to 40 %)
89		Natural Aquatic Vegetated: Herbaceous Sparse (4 to 15%) Water < 3 months (temporary or seasonal)
93	0.025	Artificial Surface
94	0.03	Natural Surface
95	0.05	Natural Surface: Sparsely vegetated
96	0.04	Natural Surface: Very sparsely vegetated
97	0.03	Natural Surface: Bare areas, unvegetated
100	0.02	Water: (Water) Tidal area
101	0.025	Water: Water - Perennial - > 9 months
102	0.03	Water: (Water) Non-perennial (7 to 9 months)
103	0.035	Water: Water - Non-perennial - 4 to 6 months
104	0.04	Water: Water - Non-perennial - 1 to 3 months

Rainfall

Rainfall Depths

Intensity-Frequency-Duration (IFD) rainfall depth for the 1% Annual Exceedance Probability (AEP) were scoured from the Bureau of Meteorology and are listed in Table 8. No areal reduction factors were applied or changes in depths for climate change factors.

Table 8 IFD Design Rainfall Depths

Duration	Annual Exceedance Probability	Duration	Annual Exceedance Probability
	1%		1%
5 min	15.4	9 hour	108
15 min	30.1	12 hour	117
30 min	40.7	24 hour	139
45 min	47.3	30 hour	145
1 hour	52.3	36 hour	149
2 hour	66.1	48 hour	156
3 hour	75.7	72 hour	166
4.5 hour	86.7	96 hour	174
6 hour	95.2	120 hour	183

Temporal Patterns

Point temporal patterns for the site were obtained from the Australia Rainfall and Runoff (ARR) Data Hub. The corresponding data were for Southern and South Western Flatlands (West).

Pre-burst Depths

Median pre-burst depths were obtained from the ARR Data Hub. The pre-burst depths were subtracted from the Storm Initial Losses following the equation: *Initial Loss= Storm Loss – Pre-burst.*

Regional Losses

The Initial – Continuing Loss (ILCL) method was used for TUFLOW, with the following global storm losses:

– Storm Initial Loss = 43 mm
– Storm Continuing Loss = 3.0 mm/hr

The values adopted were sourced from the ARR Data Hub for approximate centroid (Longitude 114.616, Latitude -28.616) of the proposed site.

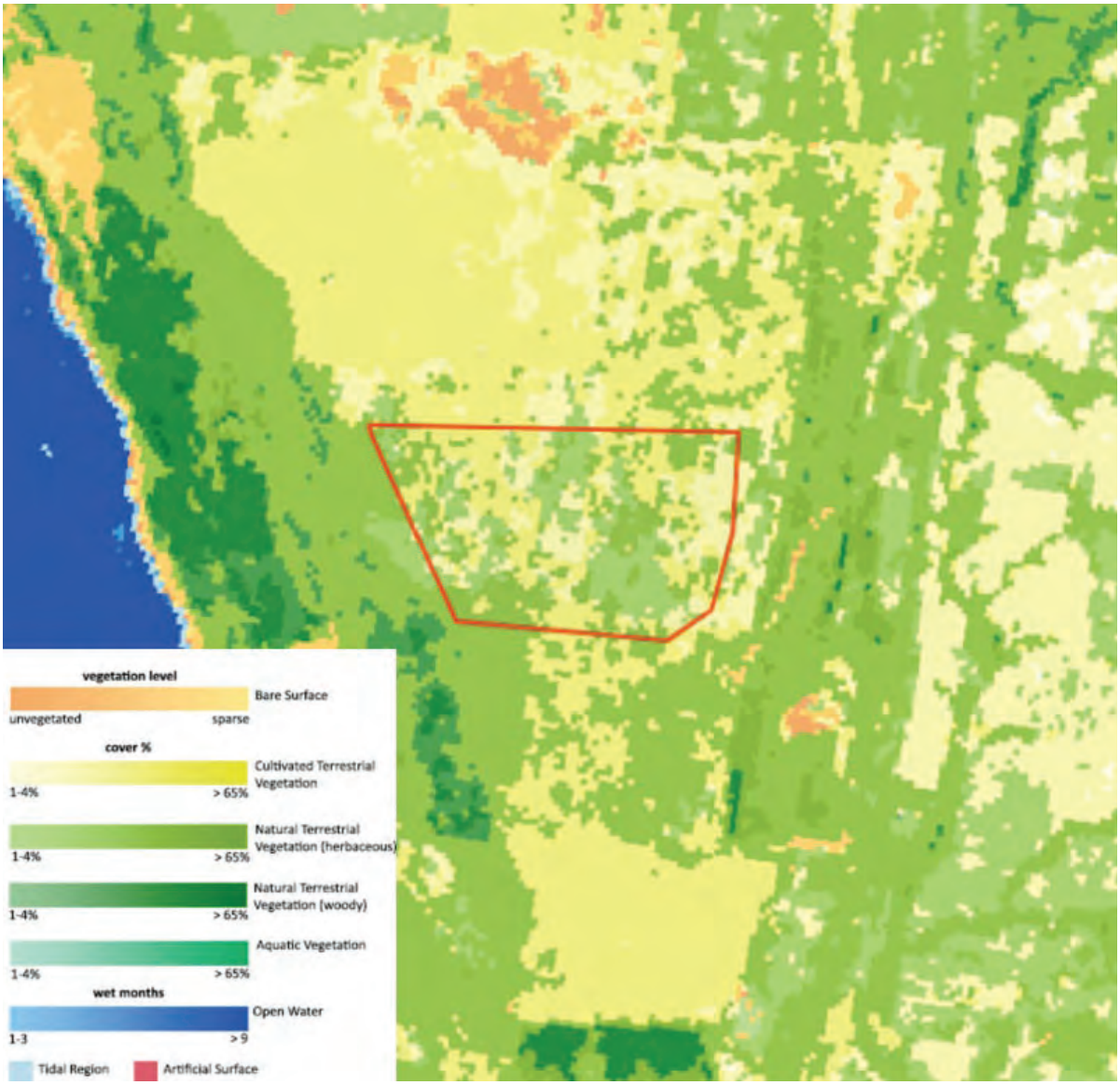


Figure B1. DEA Land Cover Map used for the TUFLOW model setup

Appendix C

Drainage Modelling

Catchments and Hydrology

Design Rainfall

The Intensity-Frequency-Duration (IFD) data, point temporal patterns, and pre-burst depths for a 1% AEP rainfall event were sourced from the Bureau of Meteorology (2023).

Catchments

Catchments for the local runoff were estimated based on the existing topography and the proposed developments for the site. The catchments were modelled in DRAINS. The Project Terra developed conditions catchments were subdivided into five categories which are shown in Table C1. The Possible AN Contaminated Catchment is connected to the WQ (water quality control) Basin via a pit and pipe network and runoffs in excess of first flush volume will be diverted to the Detention Basin. The connection of other post-development catchments to the respective receptors are mentioned in Table C1.

Table C1 Post-development catchments

Catchment	Area (Ha)	Receptor
Possible AN Contaminated Catchment	4.134	WQ Basin > Constructed Open Channel > Detention Basin
Possible HC Contaminated Catchment	0.122	SPELL Puraceptor WQ Basin > Constructed Open Channel > Detention Basin
Pervious area	6.22	Detention Basin
Road (excluding roads within the Possible AN Contaminated Catchment)	1.432	Detention Basin
Buildings (southern end)	0.092	Detention Basin
Total Area	12	

Losses

The initial Loss – Continuing Loss (ILCL) method was used for DRAINS, with the following losses:

– For impervious areas representing roads and buildings – Initial Loss: 1 mm, Continuing Loss: 0 mm/hr
– For possible AN and HC contaminated areas – Initial Loss: 16.7 mm, Continuing Loss: 0 mm/hr
– For pervious areas – Initial Loss: 43 mm, Continuing Loss: 3 mm/hr

The pervious area losses were sourced from ARR Data Hub for approximate centroid. The impervious losses are the normal approach taken for urban catchment roadways.

Stormwater Modelling and Basin Design

Detention Water Volume

A TUFLOW hydraulic was built and run to predict the pre-development runoff values which are mentioned in *Section* 4.1.2. The total off-site discharge from a 1% AEP storm event was estimated as 2.26 m^3/s. The proposed Detention Basin discharge rate shall not exceed this discharge rate under the developed conditions.

Post-development

Post-development catchments areas were classified into three (3) categories – Impervious Area, Road and Pervious Area. Preliminary detention basin was modelled to accept the post-development runoff volumes in order to estimate the required detention water volumes for a 1% AEP critical storm event. The parameters used for post-development catchments are listed in Table C1.

Table C1 Post-development Model Parameters

Land Use Type	Impervious	Road	Pervious
Area	Estimated for each surface per land use type		
Area Classification	100% Effective Impervious Area (EIA)	100% Effective Impervious Area (EIA)	100% Pervious Area (PA)
Flow path lengths and slopes	Estimated based on the proposed development footprint		
Retardance coefficient, *n*	0.15	0.013	0.02

The detention basin was configured in DRAINS with discharge pipes of 10 m length and 1% slope. The outlet pipes at the basins are placed keeping a 300 mm clearance from the ground allowing the low flow runoffs to be treated and infiltrated locally. The basin was designed to be 2 m deep, and a spillway for the basin was placed at 1.7 m above from the basin ground surface. The elevations adopted are indicative only to support the conceptual design of the basin and needs to be rectified at the detail design stage. Using the *pre-development<= post-development discharge principle*, the minimum detention volume was determined for the basin and summarised in Table C2. Further development of this design is expected to occur during detailed design, but a similar approach shall be used. The layout of the DRAINS model setup and associated 1% AEP results are shown in Figure C1.

Table C2 Post-development Runoff and Detention Water Volume

Parameter	Detention Basin
Post-Dev. Runoff (m^3/s)	2.17
Max. Allowable Runoff (m^3/s)	2.26
Basin Volume (m^3)	792

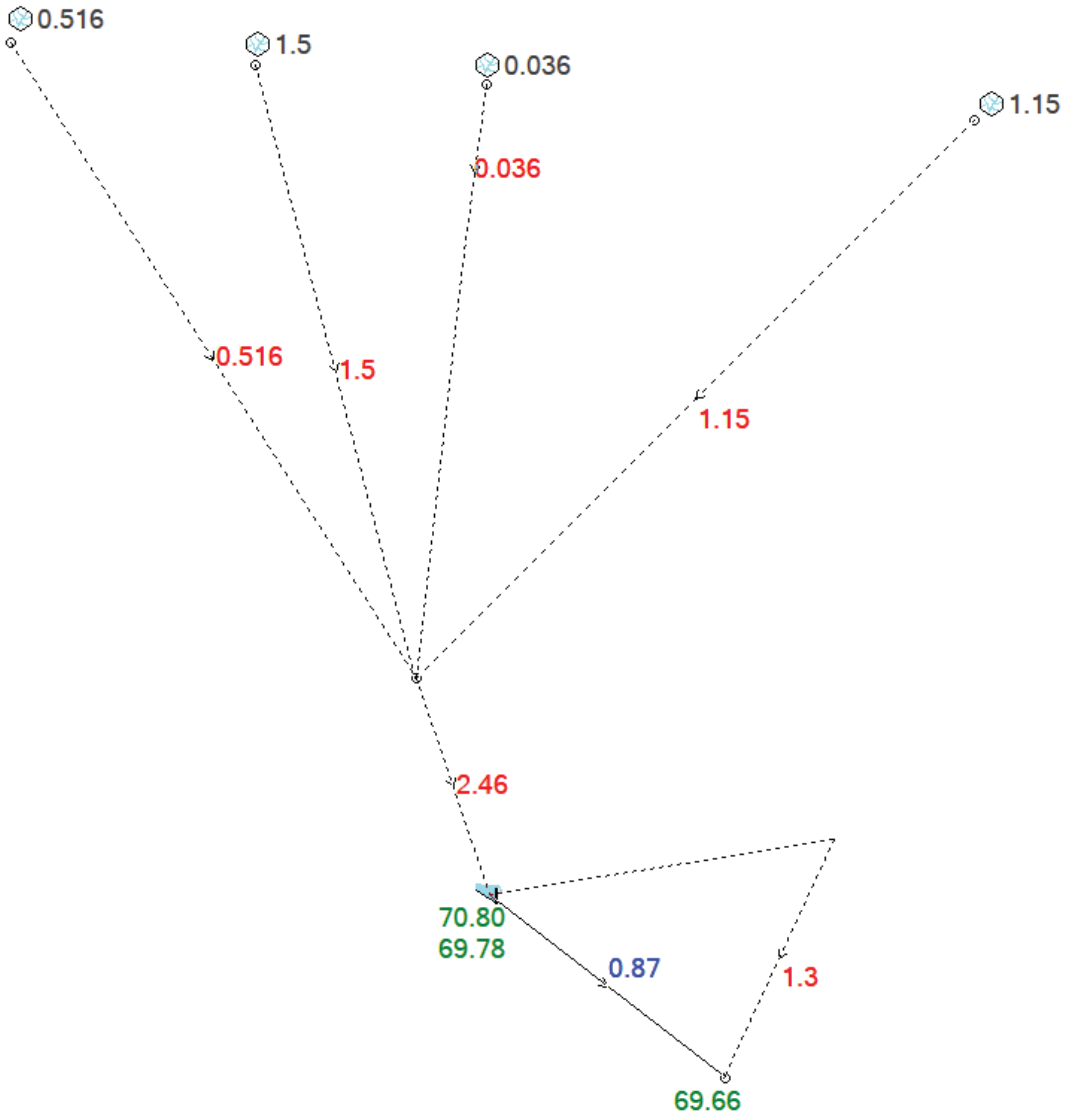
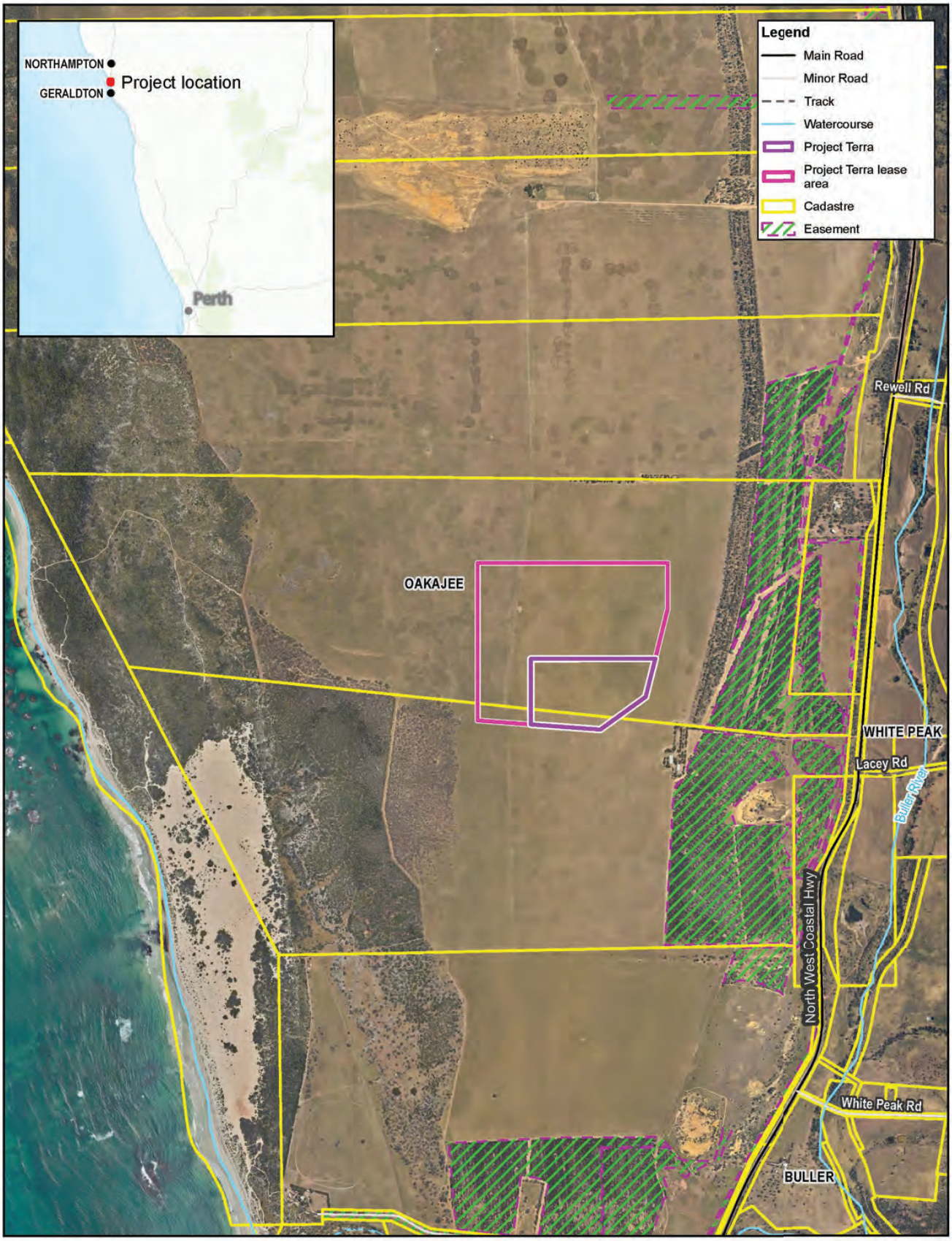


Figure C1: DRAINS model setup

Appendix D

Site Location Map



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Kilometers

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N

GHD

Blue Diamond Australia Pty Ltd
DA & Environmental Approvals Support - Project Terra

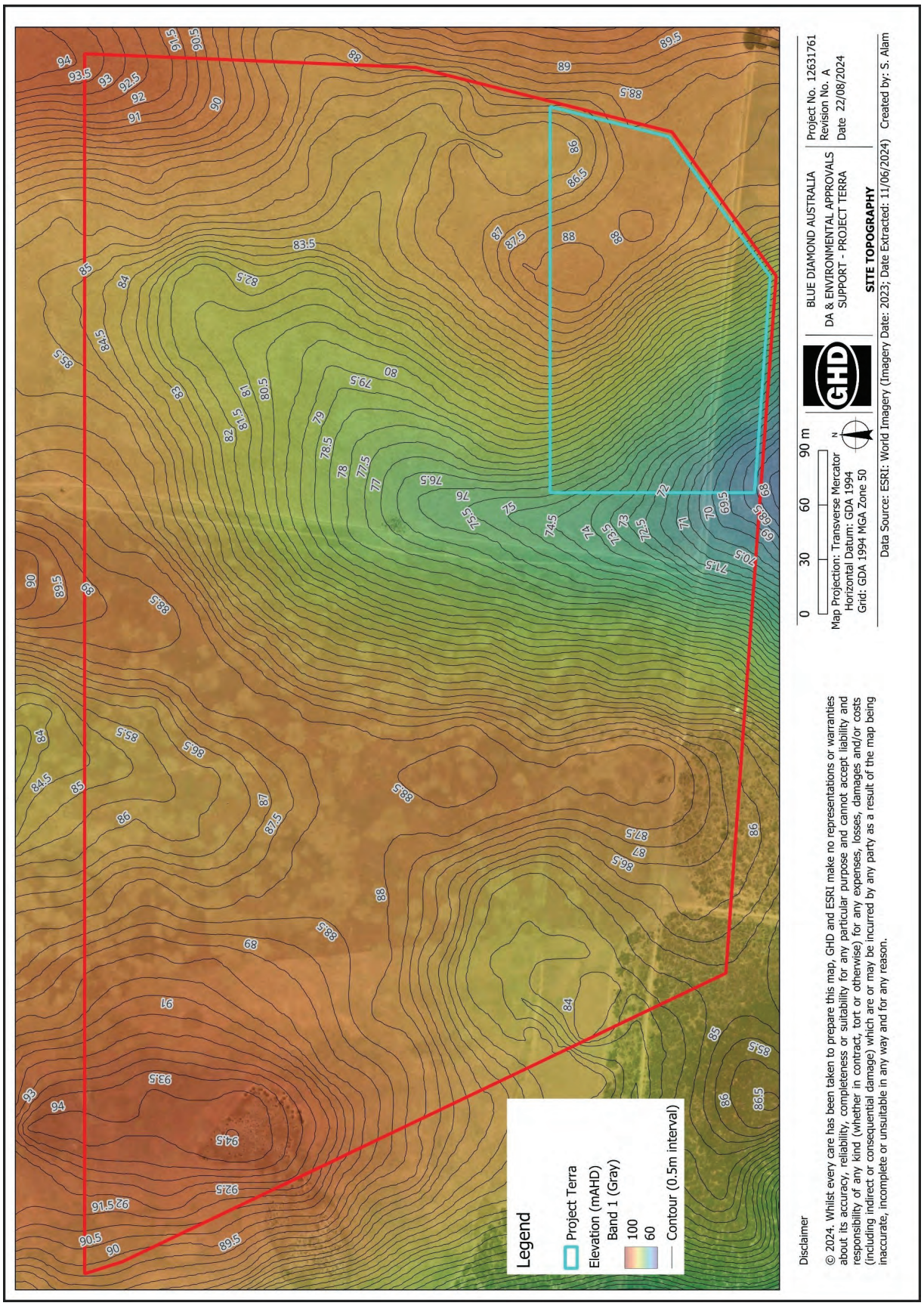
Project No. **12631761**
Revision No. **2**
Date **11/03/2025**

\\ghdnet\ghd\AU\Perth\Projects\65\12631761\GIS\Maps\Working\12631761_ProjectTerraFigures\12631761_ProjectTerraFigures.aprx
Print date: 11 Mar 2025 - 11:59

Data source: Landgate Roads (2024), Cadastre (2024); GHD Project Terra (2024), Project Terra lease area (2025), project Astra (2024), DWER watercourse (2024); Landgate_Subscription_ImageryWANow
World Topographic Map: Esri, TomTom, Garmin, FAO, NOAA, USGS
World Hillshade: Esri, USGS. Created by: fxu

Appendix E

Site Topography Map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Band 1 (Gray)
100
60
Contour (0.5m interval)
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Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50
N
GHD
BLUE DIAMOND AUSTRALIA
DA & ENVIRONMENTAL APPROVALS
SUPPORT - PROJECT TERRA
SITE TOPOGRAPHY
Project No. 12631761
Revision No. A
Date 22/08/2024
Data Source: ESRI: World Imagery (Imagery Date: 2023; Date Extracted: 11/06/2024) Created by: S. Alam
Disclaimer
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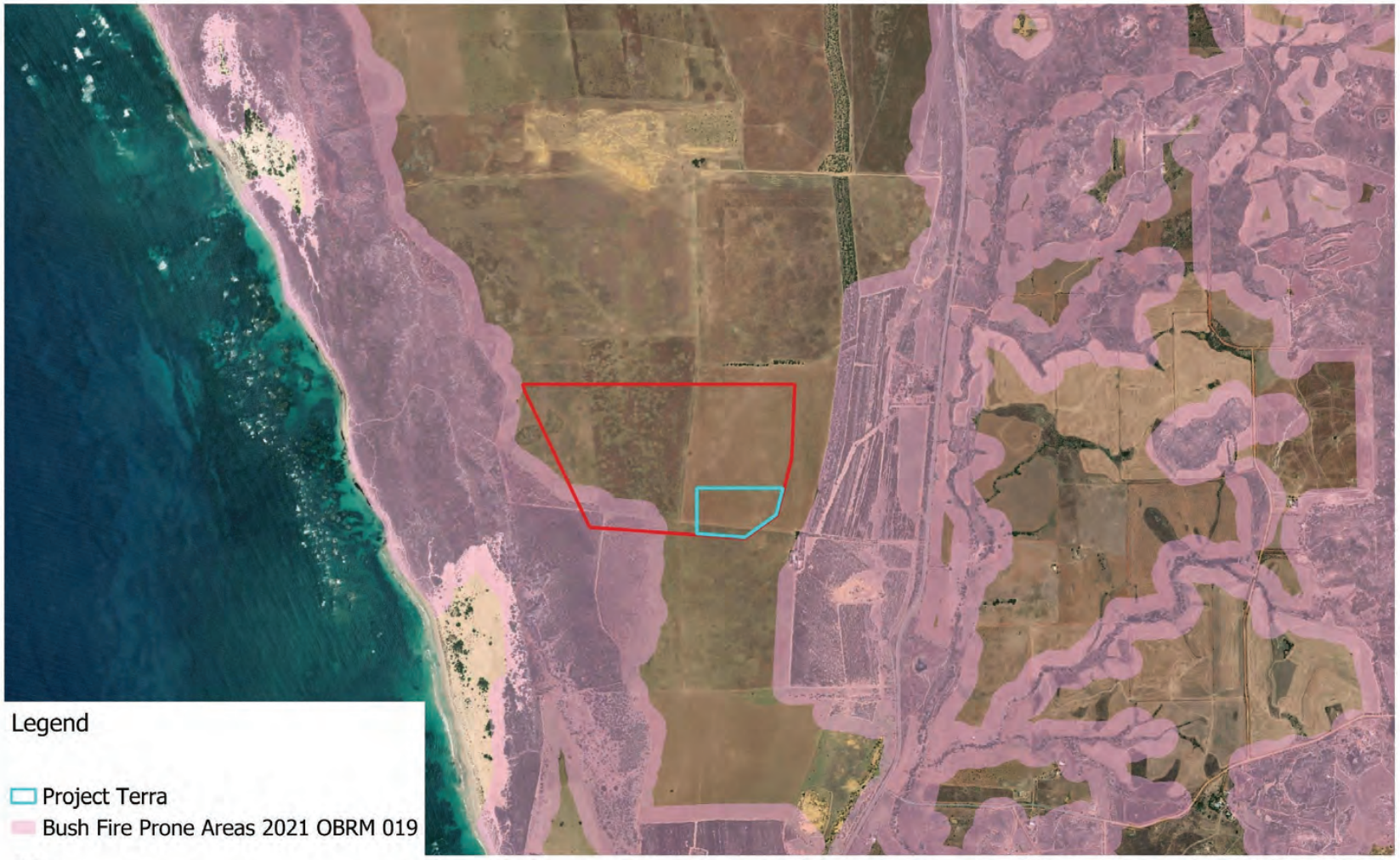
Appendix F

Bushfire Prone Area Map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Project Terra
Bush Fire Prone Areas 2021 OBRM 019
Disclaimer
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Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50
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GHD
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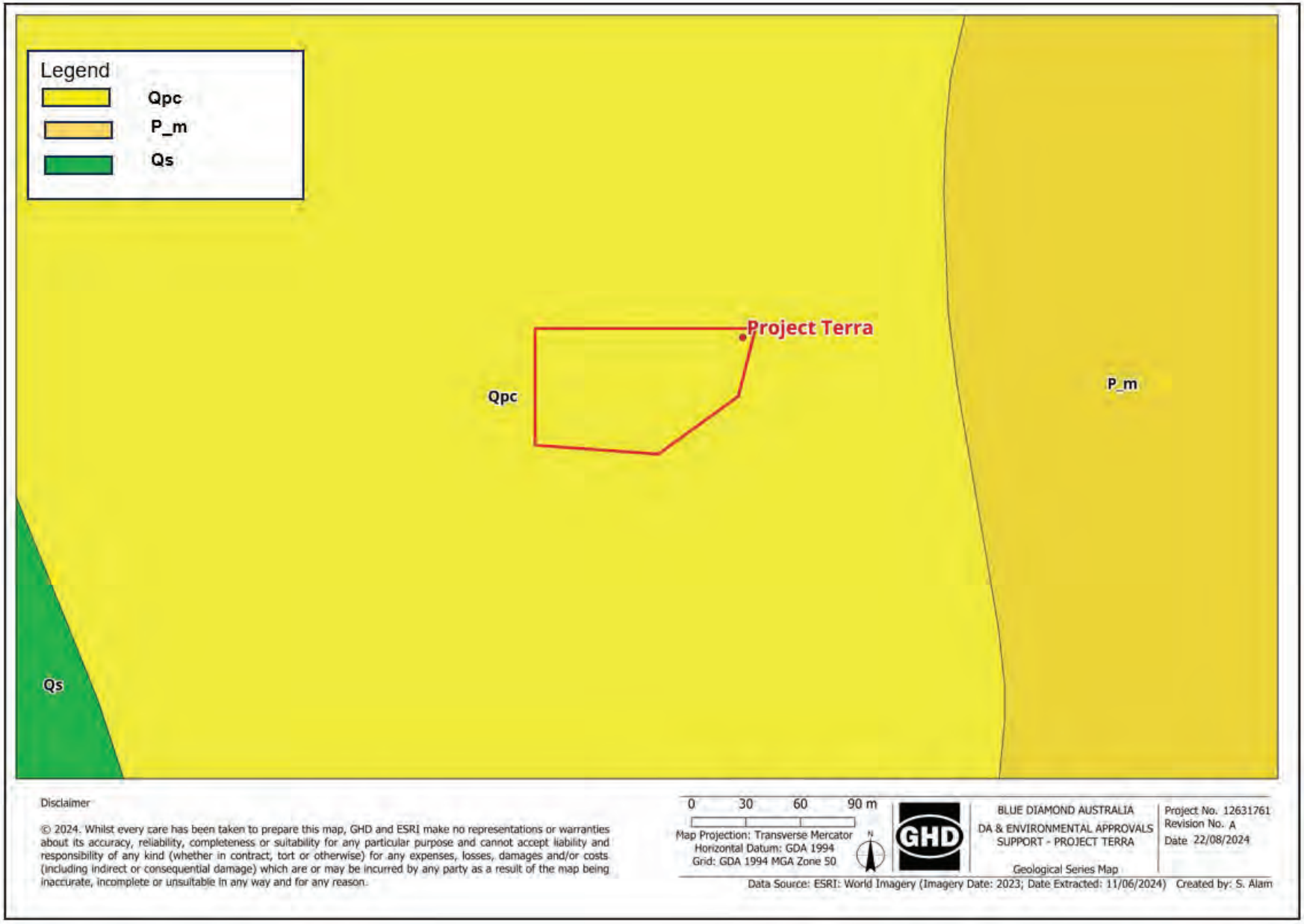
DA & ENVIRONMENTAL APPROVALS
SUPPORT - PROJECT TERRA
BUSHFIRE PRONE AREAS
Project No. 12631761
Revision No. A
Date 11/06/2024
Data Source: ESRI: World Imagery (Imagery Date: 2023; Date Extracted: 11/06/2024) Created by: s.c.de guzman

Appendix G

Geology Map


Legend
Qpc
P_m
Qs
Project Terra
Qpc
P_m
Qs
Disclaimer
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0 30 60 90 m
Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
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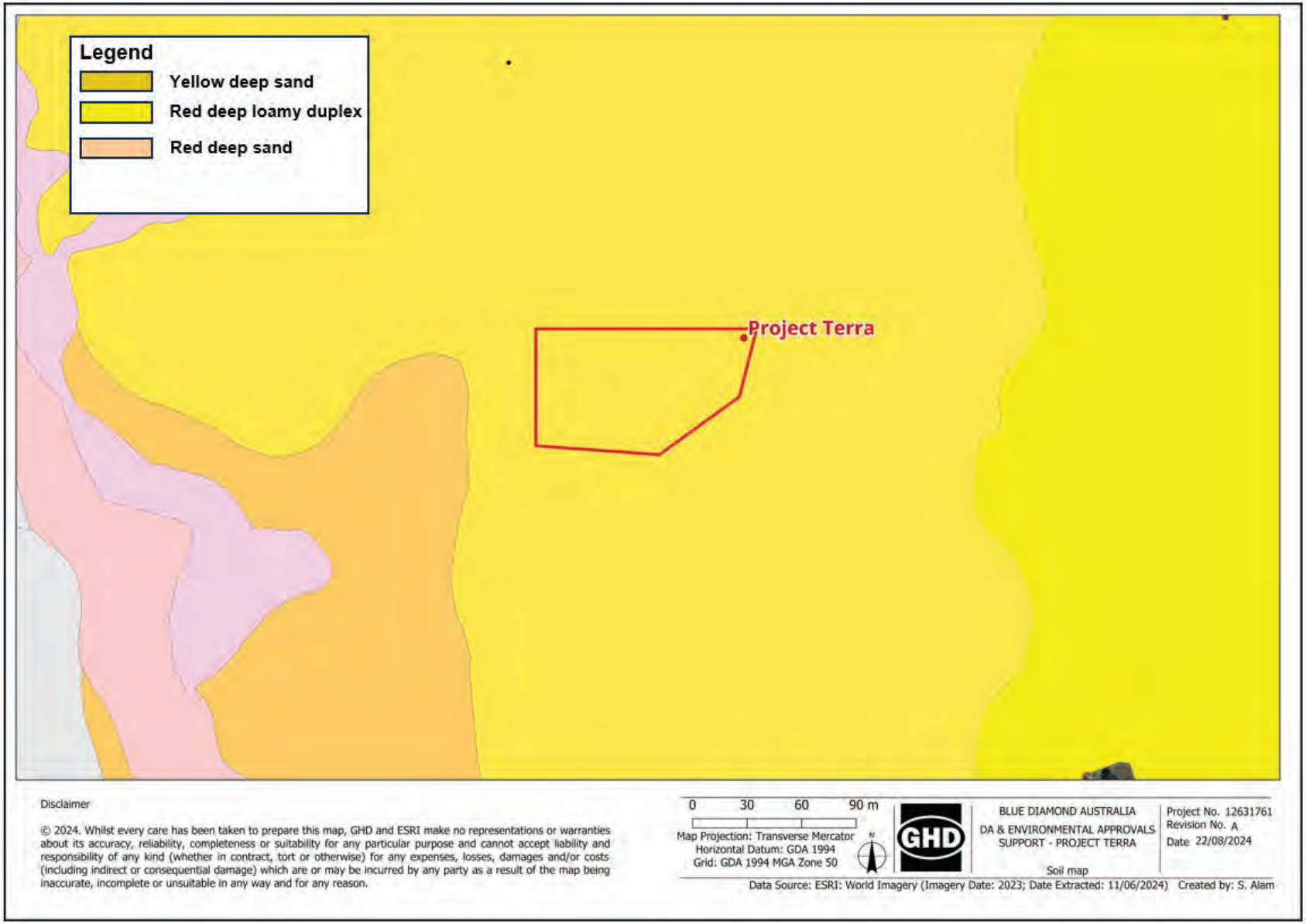
GHD
BLUE DIAMOND AUSTRALIA
DA & ENVIRONMENTAL APPROVALS SUPPORT - PROJECT TERRA
Geological Series Map
Project No. 12631761
Revision No. A
Date 22/08/2024
Data Source: ESRI: World Imagery (Imagery Date: 2023; Date Extracted: 11/06/2024) Created by: S. Alam

Appendix H

Soil Landscape Map


Legend
Yellow deep sand
Red deep loamy duplex
Red deep sand
Project Terra
Disclaimer
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Map Projection: Transverse Mercator
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Grid: GDA 1994 MGA Zone 50
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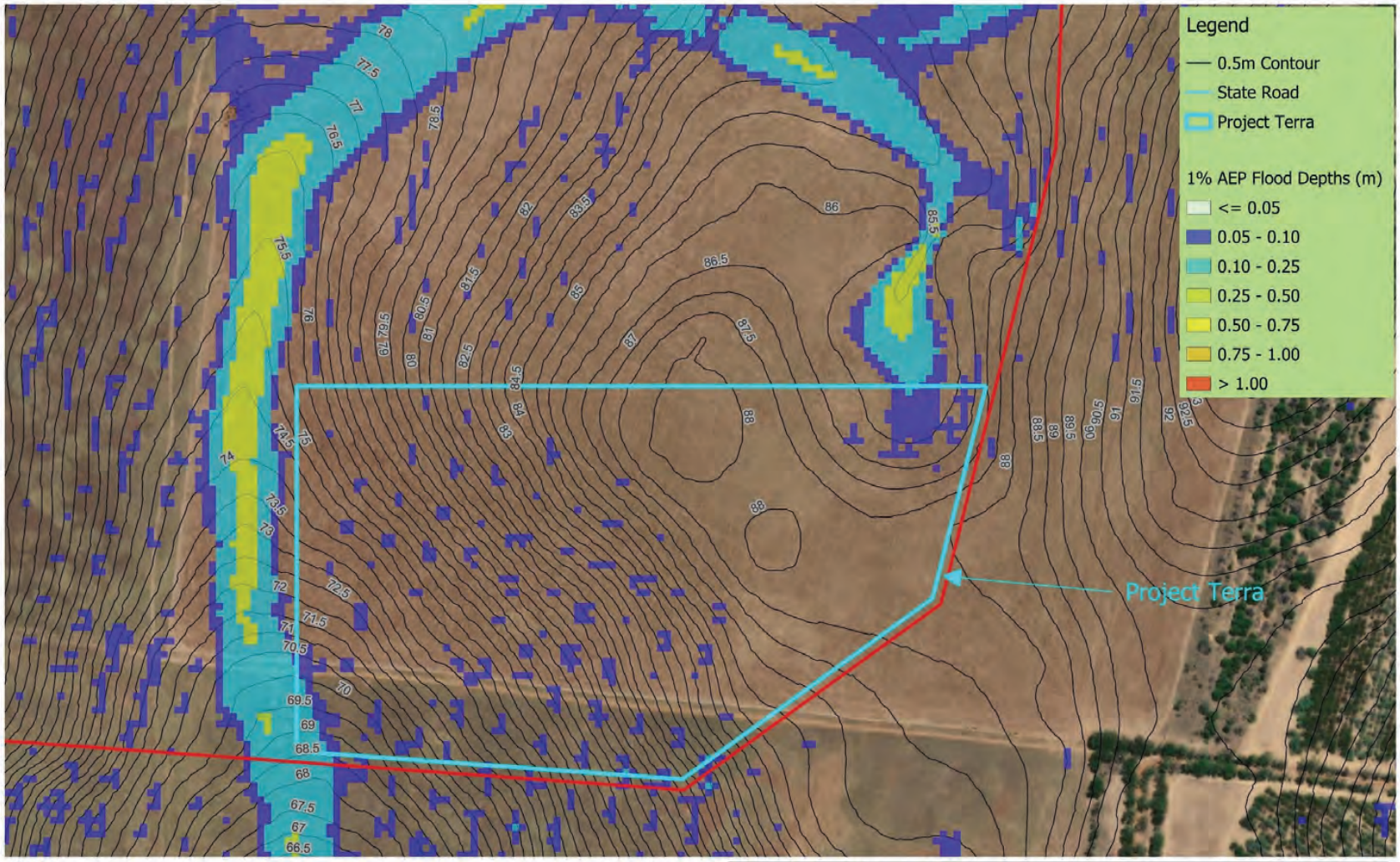
GHD
BLUE DIAMOND AUSTRALIA
DA & ENVIRONMENTAL APPROVALS SUPPORT - PROJECT TERRA
Soil map
Project No. 12631761
Revision No. A
Date 22/08/2024
Data Source: ESRI: World Imagery (Imagery Date: 2023; Date Extracted: 11/06/2024) Created by: S. Alam

Appendix I

1% AEP Flood Depth Map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0.5m Contour
State Road
Project Terra
1% AEP Flood Depths (m)
<= 0.05
0.05 - 0.10
0.10 - 0.25
0.25 - 0.50
0.50 - 0.75
0.75 - 1.00
> 1.00
Project Terra
Disclaimer
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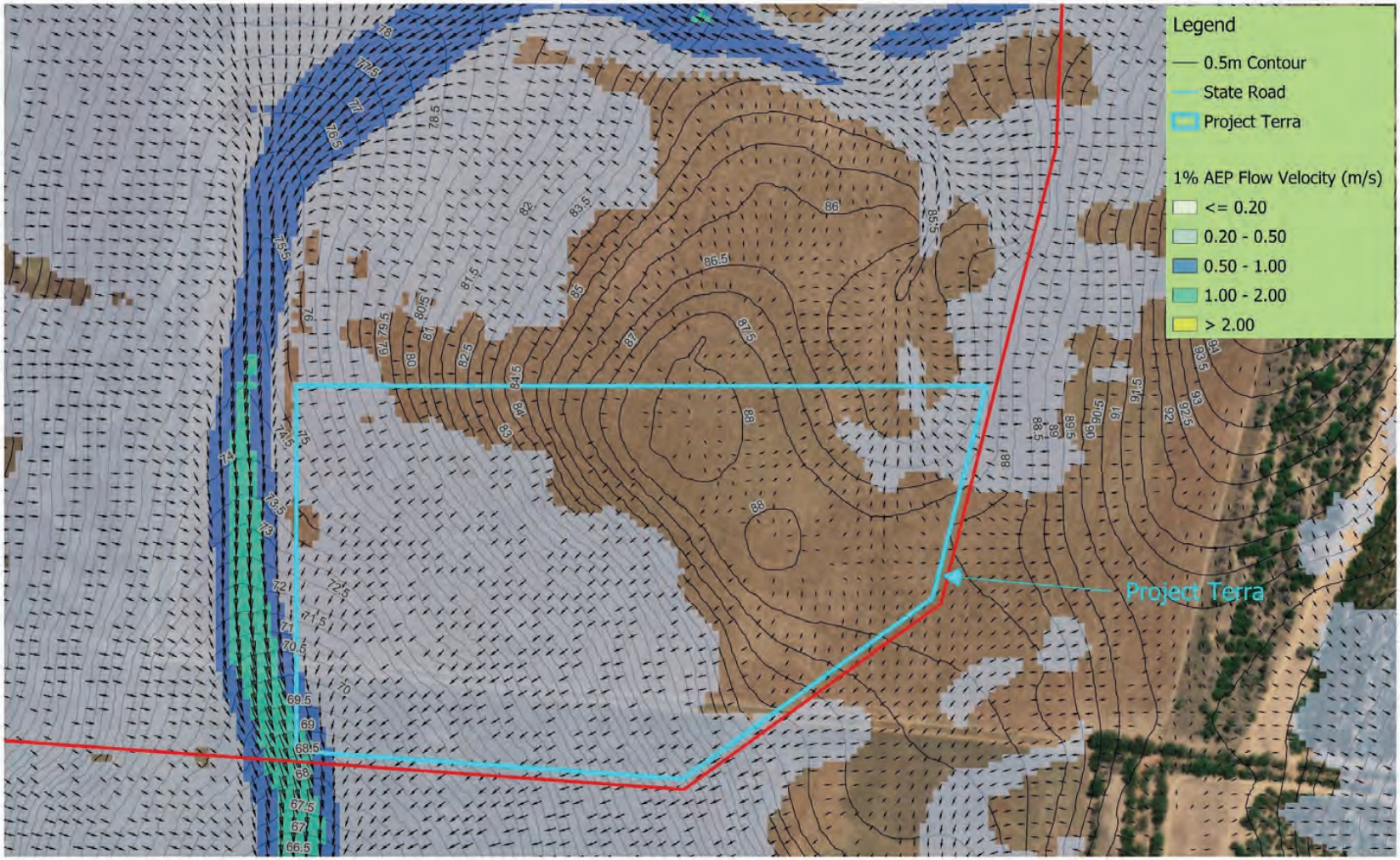
Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50
GHD
BLUE DIAMOND AUSTRALIA
DA & ENVIRONMENTAL APPROVALS
SUPPORT - PROJECT TERRA
1% AEP FLOOD DEPTH MAP
Project No. 12631761
Revision No. A
Date 11/06/2024
Data Source: ESRI: World Imagery (Imagery Date: 2023; Date Extracted: 11/06/2024) Created by: s.c.de guzman

Appendix J

1% AEP Flow Velocity Map


Legend
0.5m Contour
State Road
Project Terra
1% AEP Flow Velocity (m/s)
<= 0.20
0.20 - 0.50
0.50 - 1.00
1.00 - 2.00
> 2.00
Project Terra
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0 50 100 150 m
Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
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GHD
BLUE DIAMOND AUSTRALIA
DA & ENVIRONMENTAL APPROVALS SUPPORT - PROJECT TERRA
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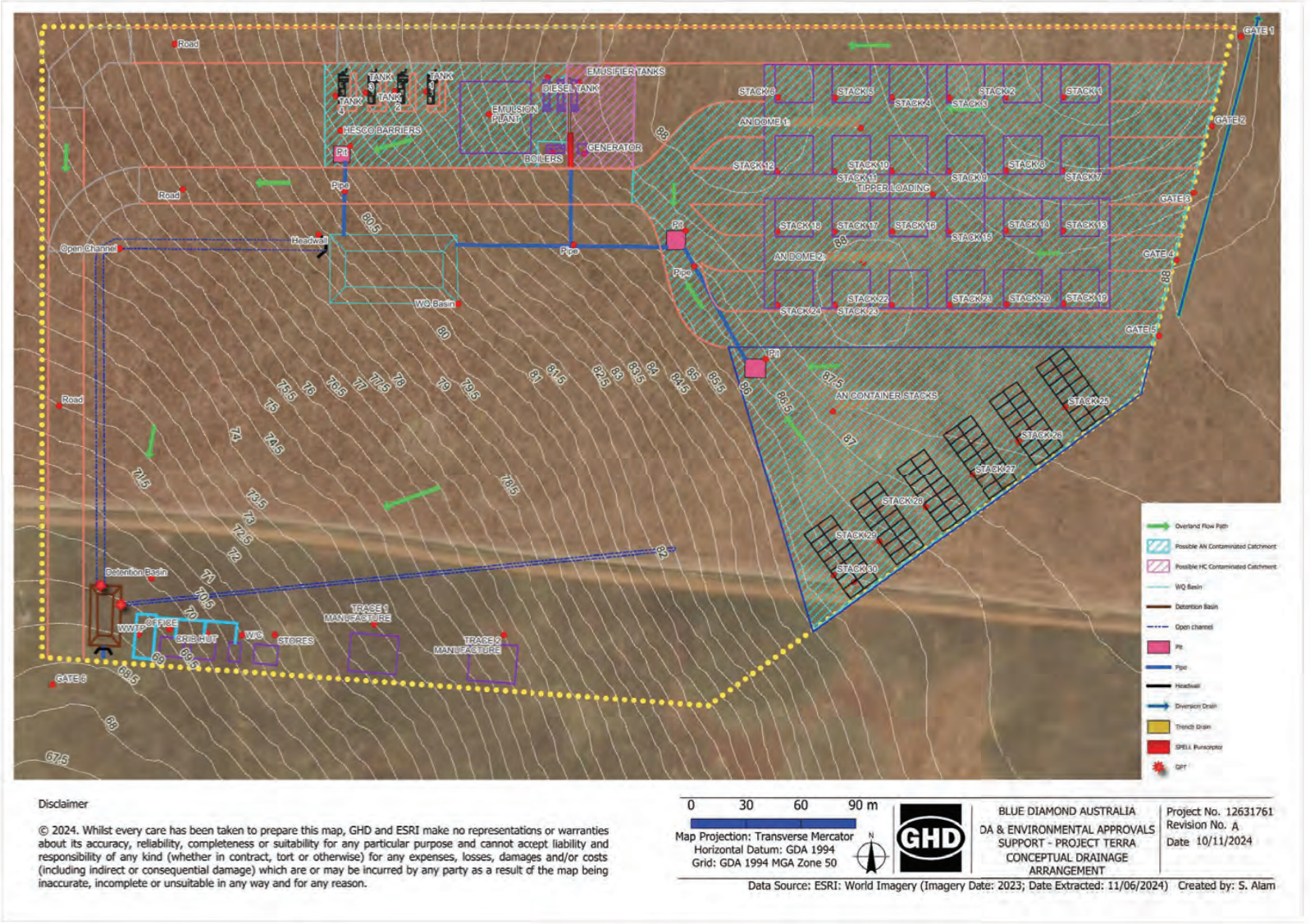
Project No. 12631761
Revision No. A
Date 11/06/2024
Data Source: ESRI: World Imagery (Imagery Date: 2023; Date Extracted: 11/06/2024)
Created by: s.c.de guzman

Appendix K

Conceptual Drainage Layout Map



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

BLUE DIAMOND AUSTRALIA
DA & ENVIRONMENTAL APPROVALS SUPPORT - PROJECT TERRA
CONCEPTUAL DRAINAGE ARRANGEMENT

Project No. 12631761
Revision No. A
Date 10/11/2024

Data Source: ESRI: World Imagery (Imagery Date: 2023; Date Extracted: 11/06/2024) Created by: S. Alam

Appendix F

Air Quality Impact Assessment

Air Quality Impact Assessment

Project Terra – Ammonium Nitrate Facility

Blue Diamond Australia Pty Ltd

11 March 2025

→ The Power of Commitment

Project name		Blue Diamond Australia Pty Ltd – Project Terra					
Document title		Air Quality Impact Assessment | Project Terra – Ammonium Nitrate Facility					
Project number		12631761					
File name		12631761-REP-Project_Terra_Air Quality Impact Assessment_Rev_0					
Status Code	**Revision**	**Author**	**Reviewer**	**Approved for issue**			
			Name	**Signature**	**Name**	**Signature**	**Date**
S4	0	N Paul H Daginawala	J Forrest	On file	H Shigeyoshi	On file	13/12/2024
S4	1	E George	H Daginawala	On file	H Shigeyoshi	On file	11/03/2025

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→ The Power of Commitment

Executive summary

GHD was engaged by Blue Diamond Australia (BDA) to assist in securing development approval (DA) and environmental approvals for its proposed ammonium nitrate facility (ANF). Project Terra is proposed to be located within the Oakajee Strategic Industrial Area (SIA) on a portion of land that has been allocated to BDA as part of an option to lease by DevelopmentWA (DevWA).

A Works Approval and Licence will be required for the ANF as it will be a Prescribed Premises under Schedule 1 of the *Environmental Protection Regulations 1987*, with the ANF being categorised as a Category 75 (chemical blending and mixing) Prescribed Premises activity.

As part of the Works Approval, BDA requested GHD to undertake an Air Quality Impact Assessment (AQIA) for the operational phase of the Project.

The purpose of this Air Quality Impact Assessment is to understand the emission impacts of the proposed ANF in the nearby region. The assessment has been undertaken in accordance with DWER, Air Quality Modelling Guidance Notes (March 2006) and DWER Guideline: Air emissions (October 2019).

Air quality dispersion modelling was undertaken to predict air quality impacts from standard operations of the ANF. Predicted incremental ground level concentrations (GLCs) were assessed against the relevant criteria, with the primary pollutants assessed being NO_2, SO_2, CO, PM_{10}, $PM_{2.5}$ and total VOCs (as benzene). A cumulative assessment for PM_{10} and $PM_{2.5}$ was undertaken. A single scenario was modelled for this assessment, representing typical operations.

Air quality criteria for key pollutants were derived from multiple authoritative sources, including the National Environment Protection (Ambient Air Quality) Measure (Air NEPM), the Department of Water and Environmental Regulation (DWER) Guideline on Air Emissions, and the DWER Draft Guideline: Dust emissions. The strictest standards from these sources were ultimately adopted.

Observations from the Geraldton Airport BoM station were assessed for a period between 2016 to 2023, and ultimately the year 2021 was chosen due to representativeness to a typical year. The Marble Bar observations were processed through the AERMET meteorological model to create a model-ready meteorological file for AERMOD.

AERMOD was selected as the model of choice for the air dispersion modelling, which is a steady state plume model that models air dispersion based on planetary boundary layer structure and scaling concepts. AERMOD version 10.0.1 was used for this assessment.

GHD's modelling considered nearby sensitive receptors, including tenanted and untenanted lots and residents.

The results of the air dispersion modelling indicate that the Project will **comply** with the relevant air quality criteria for each of the pollutants across all scenarios, with the exception of the cumulative assessment for annual $PM_{2.5}$ GLCs, where the contribution of the background concentrations resulted in exceedances for all receptors. However, the proposed activities do not significantly contribute to the increase in annual $PM_{2.5}$ average concentrations, as the incremental contribution is approximately 0.01% of the total $PM_{2.5}$ concentration.

Overall, the proposed project does not pose a significant threat to air quality in the region.

This report is subject to, and must be read in conjunction with, the limitations set out in Section 1.3 and the assumptions and qualifications contained throughout the Report.

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Appendices

Appendix A Gas boiler and diesel generators specifications

1. Introduction

GHD was engaged by Blue Diamond Australia (BDA) to assist in securing development approval (DA) and environmental approvals for its proposed ammonium nitrate facility (ANF). Project Terra is proposed to be located within the Oakajee Strategic Industrial Area (SIA) on a portion of land that has been allocated to BDA as part of an option to lease by DevelopmentWA (DevWA).

The purpose of this Air Quality Impact Assessment is to understand the emission impacts of the proposed ANF in the nearby region. The assessment has been undertaken in accordance with DWER, Air Quality Modelling Guidance Notes (March 2006) and DWER Guideline: Air emissions (October 2019).

A Works Approval and Licence will be required for the ANF as it will be a Prescribed Premises under Schedule 1 of the Environmental Protection Regulations 1987, with the ANF being categorised as a Category 75 (chemical blending and mixing) Prescribed Premises activity.

As part of the Works Approval, BDA requested GHD to undertake an Air Quality Impact Assessment (AQIA) for the operational phase of the Project.

1.1 Purpose of this report

The purpose of this report is to undertake an Air Quality Impact Assessment (AQIA) for Project Terra. The assessment has been prepared to assess the potential direct and indirect impacts associated with various pollutants of concern from the projects' operations, and the risk and management to key sensitive receptors associated with the localised region.

1.2 Scope of works

The scope of works for this assessment include:

- Development of a meteorological data file for use with the CALPUFF dispersion model, based on Bureau of Meteorology (BoM) data.
- Development of an emission inventory of estimated emissions during operations of the ANF.
- Undertaking dispersion modelling using CALPUFF model for the operation of the ANF with assessment of pollutants, including CO, PM_{10}, $PM_{2.5}$, NO_2, SO_2 and total VOCs. One normal operation scenario was considered for this assessment.
- Preparation of this standalone air quality assessment report summarising the findings of the assessment, including outlining development of emissions inventory, meteorological file, dispersion modelling and assessment of results.

1.3 Limitations

This report has been prepared by GHD for Blue Diamond Australia Pty Ltd and may only be used and relied on by Blue Diamond Australia Pty Ltd for the purpose agreed between GHD and Blue Diamond Australia Pty Ltd as set out in Section 1.2 of this report.

GHD otherwise disclaims responsibility to any person other than Blue Diamond Australia Pty Ltd arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

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 opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report (refer Section 1.4 of this report). GHD disclaims liability arising from any of the assumptions being incorrect.

GHD has prepared this report on the basis of information provided by Blue Diamond Australia Pty Ltd and others who provided information to GHD (including Government authorities), which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

If this report is required to be accessible in any other format, this can be provided by GHD upon request and at an additional cost if necessary.

1.4 Assumptions

The following assumptions were made for the purposes of this study:

– It is assumed that the information provided by BDA and the boiler manufacturer is correct and representative of emissions that will occur as part of the site operations.
– Cumulative emissions were only considered for PM_{10} and $PM_{2.5}$. Cumulative emissions for all other pollutants of concern were not considered in the assessment due to a lack of available background monitoring data.
– No particulate emissions are anticipated from the boiler stack.
– It is assumed that there will be only 1 scenario considered, the normal operations of the project.

2. Project overview

2.1 Background

Project Terra is proposed to be located within the Oakajee SIA on a portion of land that BDA has been allocated as part of an option to lease by DevWA. BDA has engaged Platinum Blasting Services (PBS) to operate the ANF.

The ANF comprises of an emulsion manufacturing plant and a storage facility and is anticipated to require a footprint of 12 ha. The manufacturing plant will have capacity to produce up to 40,000 tonnes of ammonium nitrate emulsion (ANE) per year, and the storage facility will house up to 15,000 tonnes of AN. The target commissioning date of the facility is December 2025. The plant layout is shown in Figure 2.1.

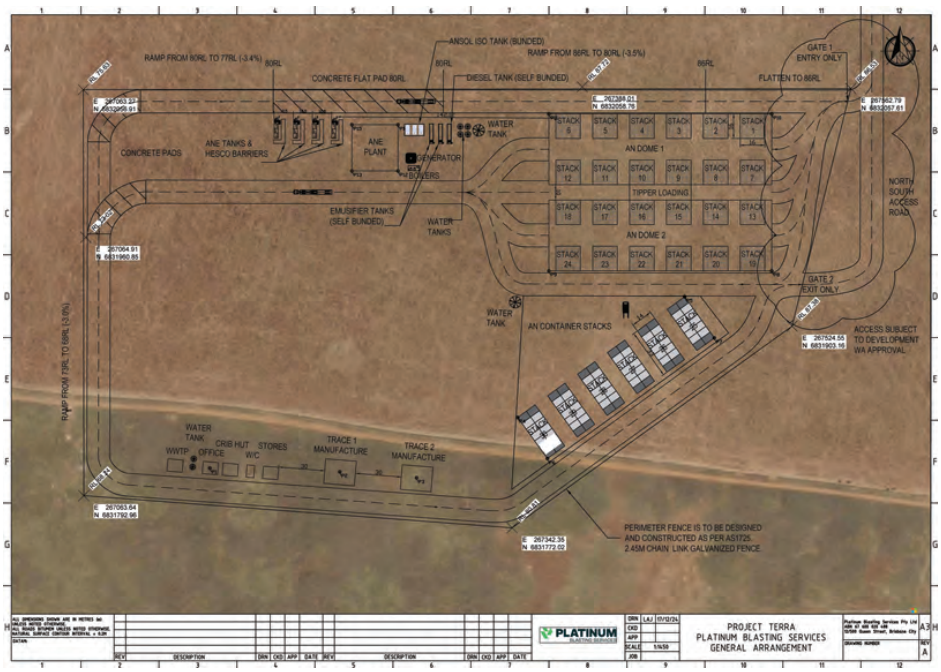


Figure 2.1 Project Terra Site Plan

2.2 Locational context

Project Terra is proposed to be located in Oakajee which is a locality in the Mid-West region of Western Australia, within the Shire of Chapman Valley local government area (the Shire).

BDA has been allocated 48 ha of land within the Oakajee SIA by DevWA to accommodate the project. Project Tera operations will occupy 12 ha of the 48 ha lease area.

The proposed installation site is approximately 20 kilometres north of the Geraldton township and 4.75 kilometres north-northwest of White Peak township. The land leased to BDA spans across the following parcels:

– Lot 11 on plan 18559 being the whole of the land in Certificate of Title Volume 2121 Folio 945, Land ID: 1731700

– Lot 12 on plan 18559 being the whole of the land in Certificate of Title Volume 2121 Folio 946, Land ID: 1731695

Refer to Figure 2-1 which shows the project in its regional context, and Figure 2-2 which depicts local context and lot allocation.

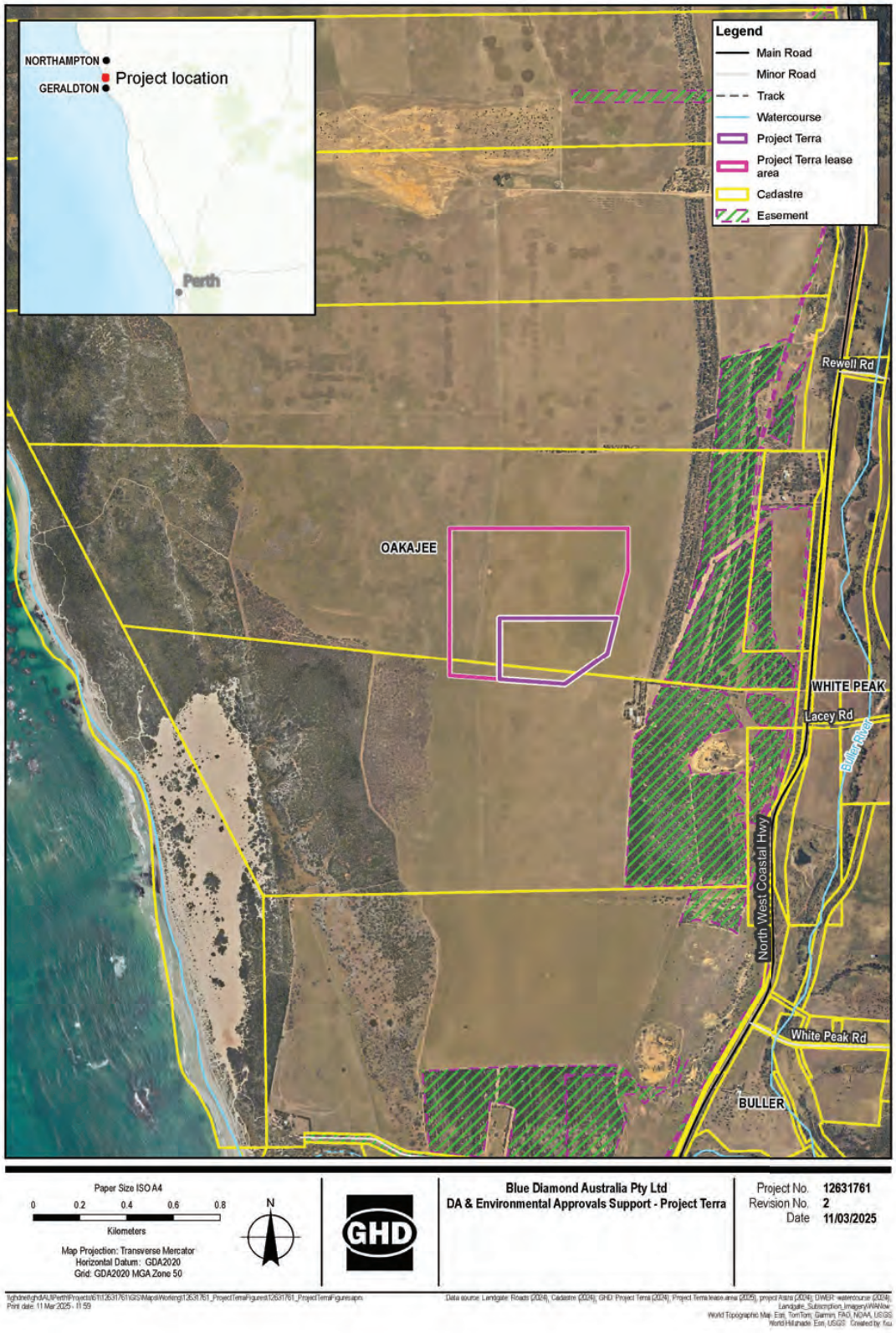


Figure 2.2 Regional Context

3. Air quality criteria

The criteria used for this assessment are consistent with jurisdiction/organisation hierarchy listed in the Department of Water and Environmental Regulation (DWER) *Draft guideline: Air emissions* (DWER, 2019b). The relevant legislation and guidance for this AQIA are:

– *National Environment Protection (Ambient Air Quality) Measure*
– *Draft guideline: Air emissions* (DWER, 2019b)
– *Draft Guideline: Dust emissions* (DWER, 2021)

3.1 National Environment Protection (Ambient Air Quality) Measure

The *National Environment Protection (Ambient Air Quality) Measure* (Air NEPM) has been implemented in Western Australia under Section 20 of the *National Environment Protection Council (Western Australia) Act 1996* to provide benchmark standards for ambient air quality to allow for '*the adequate protection of human health and well-being* (National Environment Protection Council (NEPC) 2016). Air NEPM standards for each of the relevant pollutants of concern are provided in Table 3.1.

Table 3.1 Air NEPM standards

Pollutant	Averaging period	Criteria (µg/m^3)
Particles as PM_{10}	24-hour	46
	Annual	23
Particles as $PM_{2.5}$	24-hour	23
	Annual	7
Nitrogen dioxide (NO_2)	1-hour	151
	Annual	28
Sulphur dioxide (SO_2)	1-hour	524
	24-hour	210
	Annual	52
Carbon monoxide (CO)	8-hour	10310

Note: All criteria are referenced to 25°C and 1 atm.

3.2 Draft guideline: Air emissions

The *Draft guideline: Air emissions* (DWER, 2019b) was developed to ensure that adequate information is provided to DWER for assessment of applications with identified air emissions. The guideline specifies ambient air quality guideline values (AGVs) for key air pollutants, which are summarised in Table 3.2.

The composition of VOCs have not been identified for this assessment; hence, VOCs were assumed to be emitted as 100% benzene, and the benzene criteria was adopted. Typically, other VOCs are significantly lower in composition, thus, all VOCs are assumed as Benzene for a conservative assessment of VOCs as it offers the most stringent criteria of all VOCs.

Table 3.2 AGVs for pollutants

Pollutant	Averaging period	Criteria (µg/m^3)
Particles as PM_{10}	24-hour	46
	Annual	23
Particles as $PM_{2.5}$	24-hour	23
	Annual	7
Nitrogen dioxide (NO_2)	1-hour	226
	Annual	56
Sulphur dioxide (SO_2)	1-hour	524
	24-hour	210
	Annual	52
Carbon monoxide (CO)	1-hour	30000
	8-hour	10000
Benzene (as total VOCs)	1-hour	29
	Annual	9.6

Note: All criteria are referenced to 25°C and 1 atm.

3.3 Draft guideline: Dust emissions

The DWER *Draft Guideline: Dust emissions* (DWER, 2021) was developed to ensure that adequate information is provided to DWER for assessment of applications with fugitive dust emissions. The guideline derives criteria for dust from *Air NEPM* and the criteria for PM_{10} and $PM_{2,5}$ is summarised in Table 3.3.

Table 3.3 PM_{10} & $PM_{2.5}$ criteria

Pollutant	Averaging period	Criteria (µg/m^3)
Particles as PM_{10}	24-hour	46
	Annual	23
Particles as $PM_{2.5}$	24-hour	23
	Annual	7

Note: All criteria are referenced to 25°C and 1 atm.

3.4 Summary of adopted assessment criteria

Table 3.4 shows a summary of the adopted criteria used in this assessment.

Table 3.4 Adopted assessment criteria

Pollutant	Averaging period	Criteria (µg/m^3)
Particles as PM_{10}	24-hour	46
	Annual	23
Particles as $PM_{2.5}$	24-hour	23
	Annual	7
Nitrogen dioxide (NO_2)	1-hour	151
	Annual	28
Sulphur dioxide (SO_2)	1-hour	262
	1-hour	52

Pollutant	Averaging period	Criteria (µg/m^3)
	Annual	52
Benzene (as total VOCs)	1-hour	29
	Annual	9.6
Carbon monoxide (CO)	1-hour	30000
	8-hour	10000

Note: All criteria are referenced to 25°C and 1 atm.

4. Existing environment

4.1 Sensitive receptors

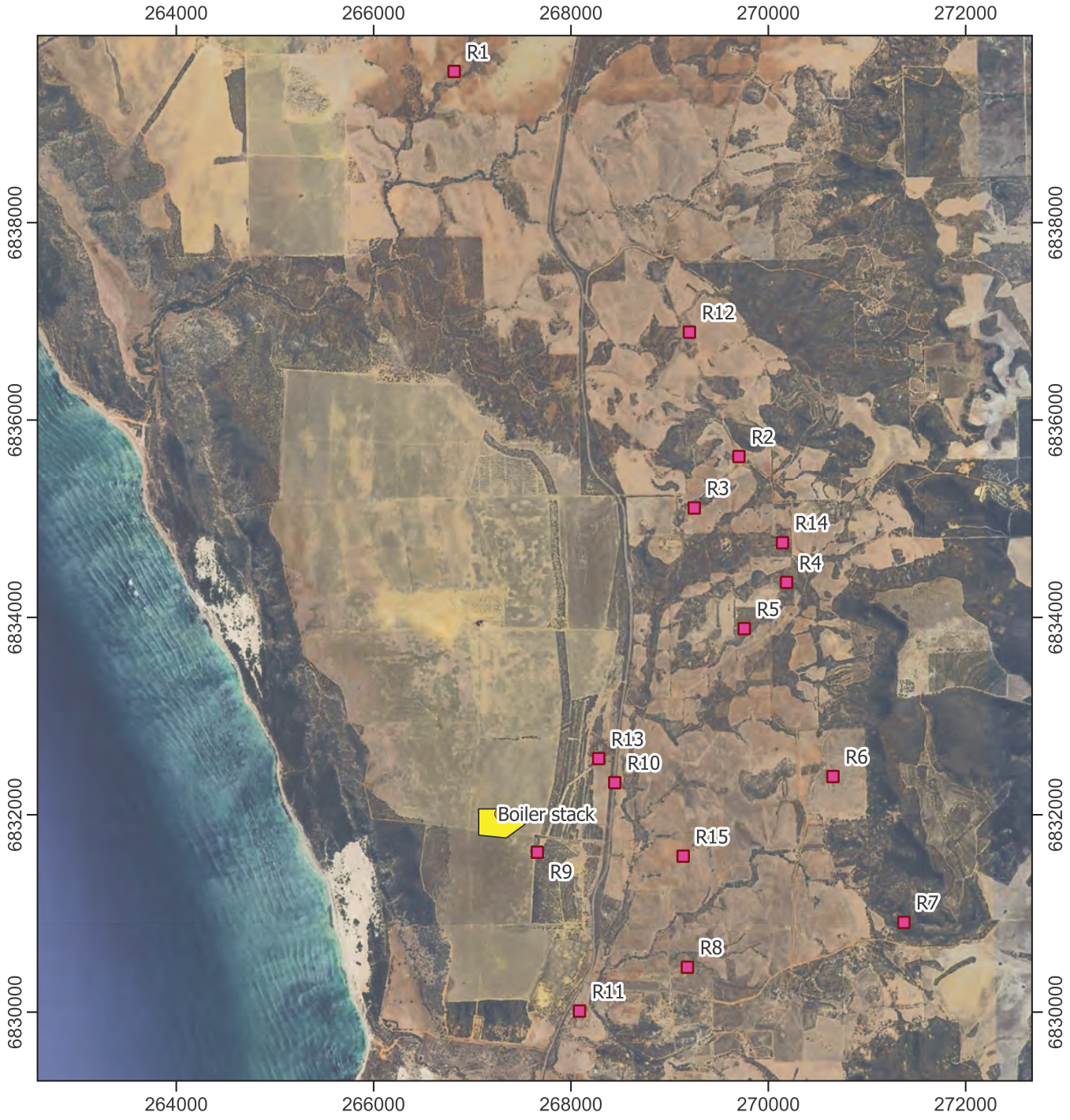
The *Draft Guideline: Dust emissions* (DWER, 2021) defines sensitive receptor as places where people live or regularly spend time including places of residence, healthcare establishments, places of accommodation, places of study, childcare facilities, shopping centres and places of recreation.

Sensitive receivers are identified in relation to the ANF and within the SIA buffer zone. These are confirmed to be tenanted, and residential lots as confirmed with DevWA (September 2024). The nearest sensitive receivers are listed in Table 4.1 and shown in Figure 4.1.

It is noted that 2017 North West Coastal Hwy, Oakajee WA 6532 is the closest tenanted lot to the ANF, when compared to all other receivers identified in below table (~220 m SE of ANF). However, this lot is within the tenement of the ANF development boundaries, and an agreement has been signed by BDA and the tenant for this lot to be vacated prior to Project commencement.

Table 4.1 Sensitive receptors considered in the assessment

ID	Description	Easting (mE)	Northing (mN)
R1	Farming Tenant Howatharra Grazing Co - House & Shed at Lot 69, 44 Coronation Beach Rd, Howatharra	266816	6839532
R2	Tenanted Lot 1, 133 Wells Road, White Peak	269702	6835629
R3	Tenanted Lot 2, 60 Wells Road, White Peak	269249	6835108
R4	Tenanted Lot 9782, 212 Wells Rd White Peak	270185	6834354
R5	Tenanted Lot 3326, 291 Carey Rd, White Peak	269756	6833885
R6	Tenanted Lot 2598, 148 Carey Rd, White Peak	270655	6832386
R7	Tenanted Lot 12, 327 White Peak Rd, White Peak	271374	6830908
R8	Tenanted Lot 1490, 8 Dixon Place, White Peak	269180	6830453
R9	Farming Tenant Howatharra Grazing Co - House & Shed at Lot 11, 2017 NWCH, White Peak	267659	6831619
R10	Tenanted Lot 25, 1789 NWCH, White Peak	268444	6832324
R11	Tenanted Lot 100, 1836 NWCH, White Peak	268086	6830009
R12	Farming Tenant Howatharra Grazing Co - Shed at Lot 2965, 122 Olsen Rd, Howatharra	269200	6836890
R13	Residential to be demolished - Lot 2, 2097 NWCH, White Peak	268280	6832568
R14	Residential to be demolished - Lot 328, 210 Wells Rd, White Peak	270144	6834756
R15	Farming Tenant Graham Macpherson - Shed at Lot 11692, 12 Lacey Road, White Peak	269137	6831579



Legend

Site boundary Air emission source stacks Sensitive receptors

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Sensitive receptors considered in this assessment

Project No. 12631761
Revision No. A
Date. 09/12/2024

FIGURE 4.1

Document Path: \\ghdnet\ghd\AU\Perth\Projects\61\12631761\GIS\Maps\Working\Air quality\12631761_air quality.qgz
Print Date: 09/12/2024

Data Source:Google Earth Imagery 2024

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4.2 Climate

The Oakajee SIA experiences a Mediterranean climate characterised by mild, wet winters and hot, dry summers. Mean daily temperatures fluctuate seasonally, ranging from 30°C in the summer to 8°C in winter. Mean annual rainfall is around 450 mm. The nearest Bureau of Meteorology (BoM) Automatic Weather Station (AWS) is at Geraldton Airport (008051), which is about 23 km southwest of the site.

4.2.1 Temperature

Bureau of Meteorology (BoM) operates the Geraldton Airport climate station (station ID: 008315), located approximately 22 km southeast of the Project. This station has been operational since 2011 and has a 10-year dataset to determine long term averages. The mean maximum and minimum temperatures by month are presented in Figure 4.2.

The mean maximum temperature ranges from 20.5 degrees Celsius(°C) in July to 33.1°C in February over the measured period of 2011 to 2024. The highest daily temperature was recorded as 49.3°C in February 2024. The mean minimum temperature ranges from 8.9°C in August to 19.6°C in February over the measured period of 2011 to 2024. The lowest daily temperature was recorded as 1.1°C in May 2019.

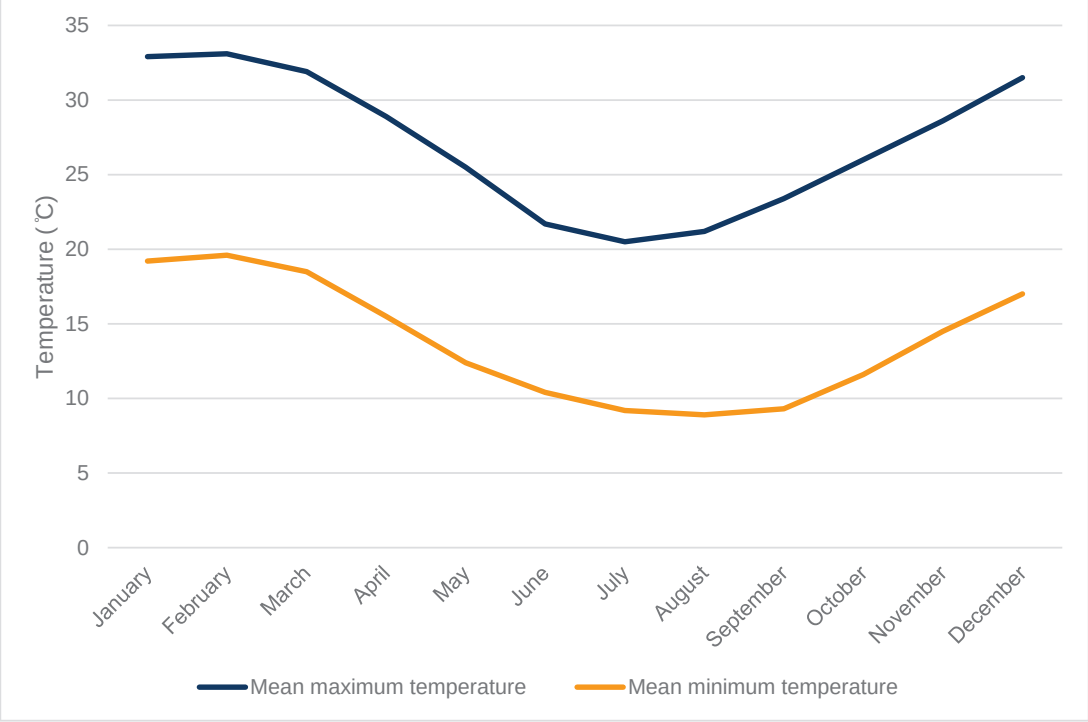

Figure 4.2 Mean maximum and minimum temperature at Geraldton Airport station (2011 - present)

4.2.2 Rainfall

The range of total monthly rainfall at Geraldton Airport station is shown in Figure 4.3, with mean rainfall ranging from 4.3 mm in February to 77.8 mm in June for the measured period of 2011 to 2024. The wettest period occurred during the winter months of June to August, while the driest period occurred during the summer months of November to February.

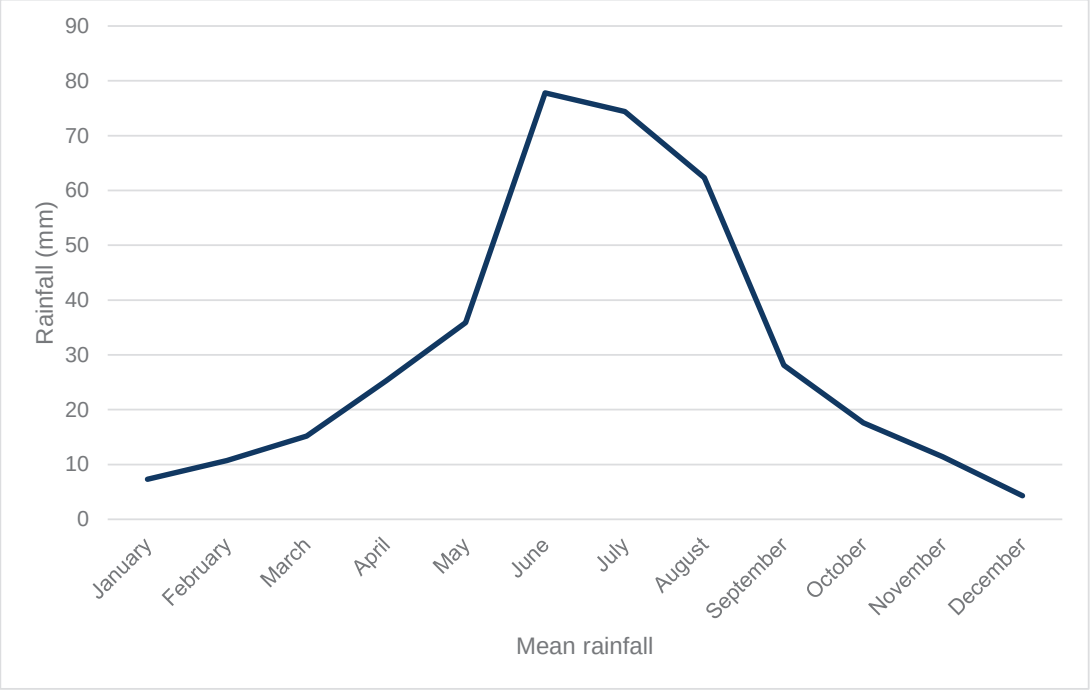

Figure 4.3 Monthly total rainfall at Geraldton Airport station (2011 - present)

4.2.3 Wind speed and wind direction

Wind speed and wind direction patterns at Geraldton Airport station from 2019 to 2023 are shown in Figure 4.4. All winds with wind speed lower than 0.5 m/s were defined as calms.

Surface winds are predominantly from the south direction expect for winter months where winds are from the northeast direction. The mean annual windspeed is 5.6 m/s and ranges from 4.7 m/s in winter to 6.7 m/s in summer. The average proportion of calm winds is 0.2 percent.

In addition to these general patterns, the Geraldton/Oakajee region experiences notable seasonal variations. During the summer months, strong southerly winds, often referred to as the "Fremantle Doctor," are prevalent, providing a cooling effect along the coast.

In contrast, the winter months bring more variable wind patterns, with a significant increase in northeasterly winds. These winds are typically associated with cold fronts and low-pressure systems moving across the region. The variability in wind direction during winter can lead to more frequent periods of calm conditions, although these are still relatively rare.

Overall, the wind patterns in the Geraldton and Oakajee region are influenced by both local geographical features and broader climatic systems, making it a dynamic area for wind energy potential and other meteorological studies.

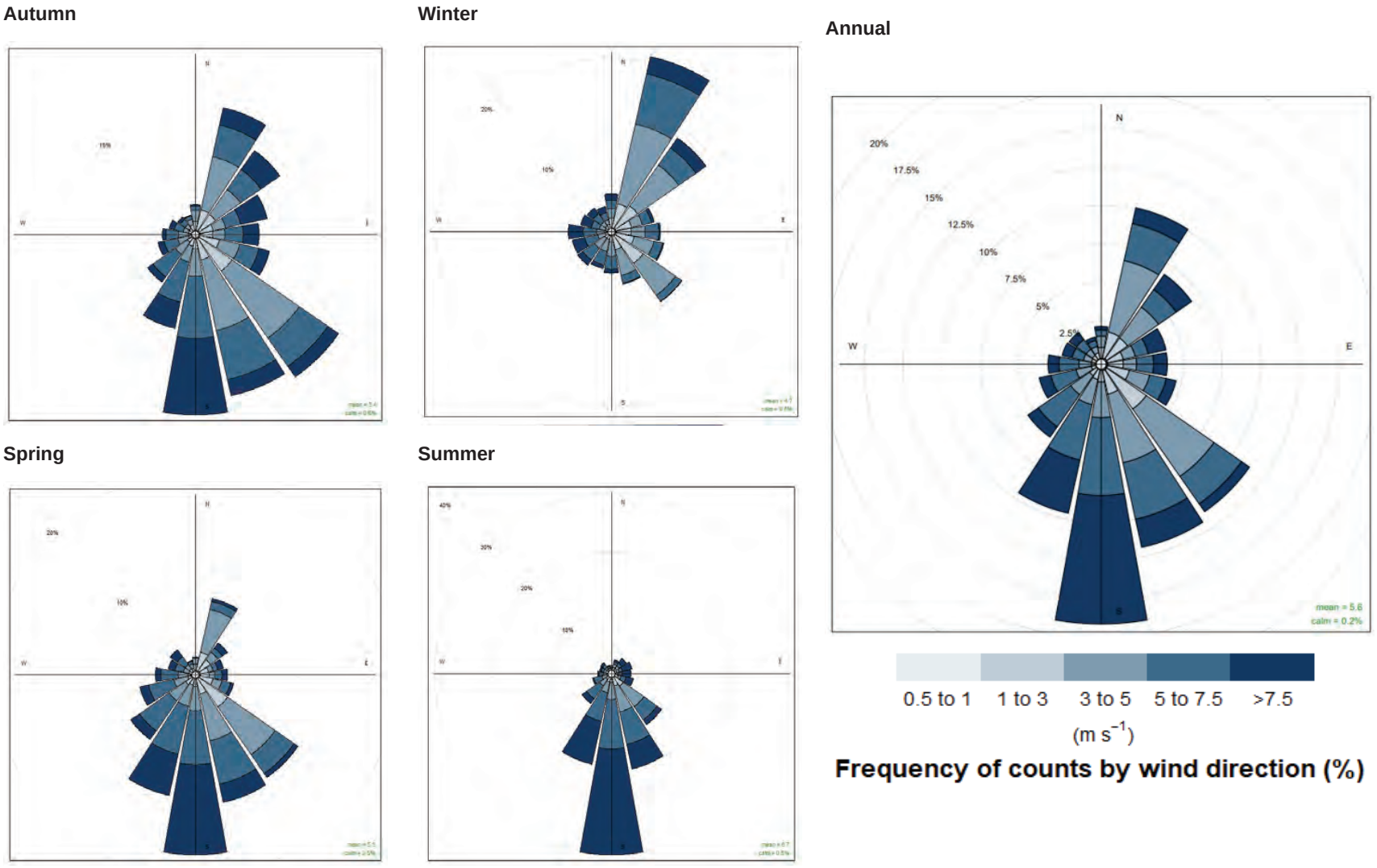

Figure 4.4 Wind roses for a five-year period at Geraldton Airport station (2019 to 2023)

4.3 Terrain

The site is located within the Oakajee SIA which is located on a gently undulating coastal plateau. Elevation of the plateau ranges from RL 105 mAHD in the east to RL 70 mAHD in the west. To the west of the plateau is a steep limestone escarpment which drops to coastal dunes behind the beach. To the north, the plateau drops steeply to the Oakajee River, while to the east and south it drops more gently towards the Buller River. An overview of the Project Terra site 2m contours has been presented in Figure 4.5.

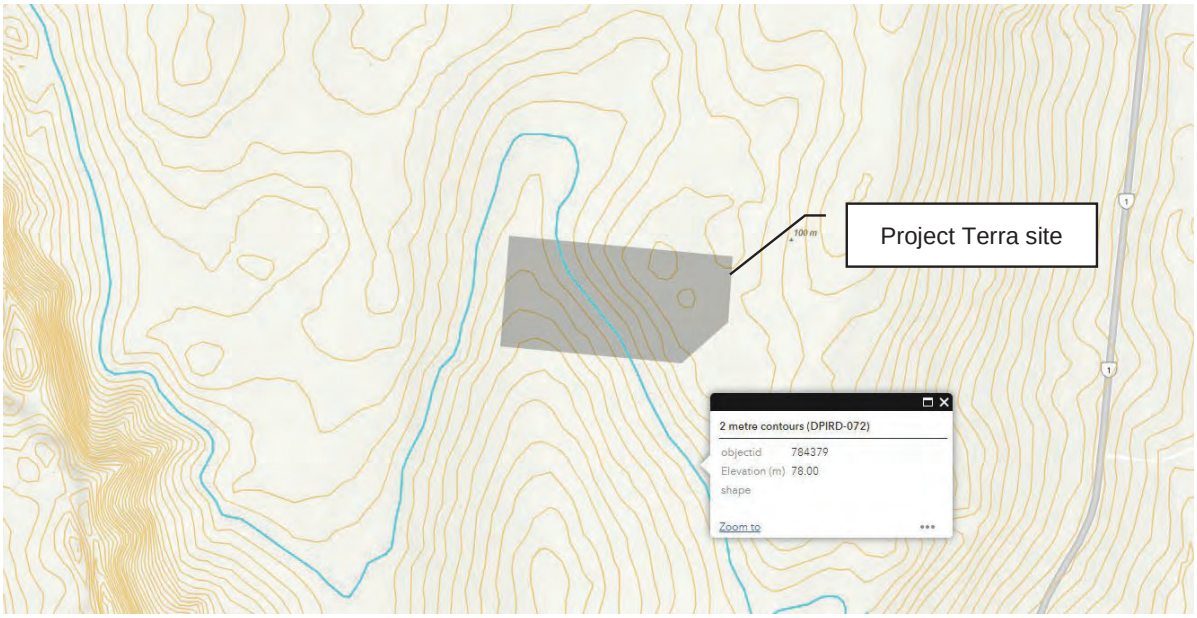

Figure 4.5 Project Terra site 2m contours (Source: maps.slip.wa.gov.au)

4.4 Land use

The Australian Land Use and Management (ALUM) classification system is a nationally consistent land use classification scheme that is maintained by the Department of Agriculture, Fisheries, and Forestry (DAFF). Land uses are broadly grouped into the following categories, with each group containing several more precise sub-classifications:

- Conservation and natural environments
- Production from relatively natural environments
- Production from dryland agriculture and plantations
- Production from irrigated agriculture and plantations
- Intensive uses
- Water

The land uses Oakajee surrounding area are presented in Figure 4.6.

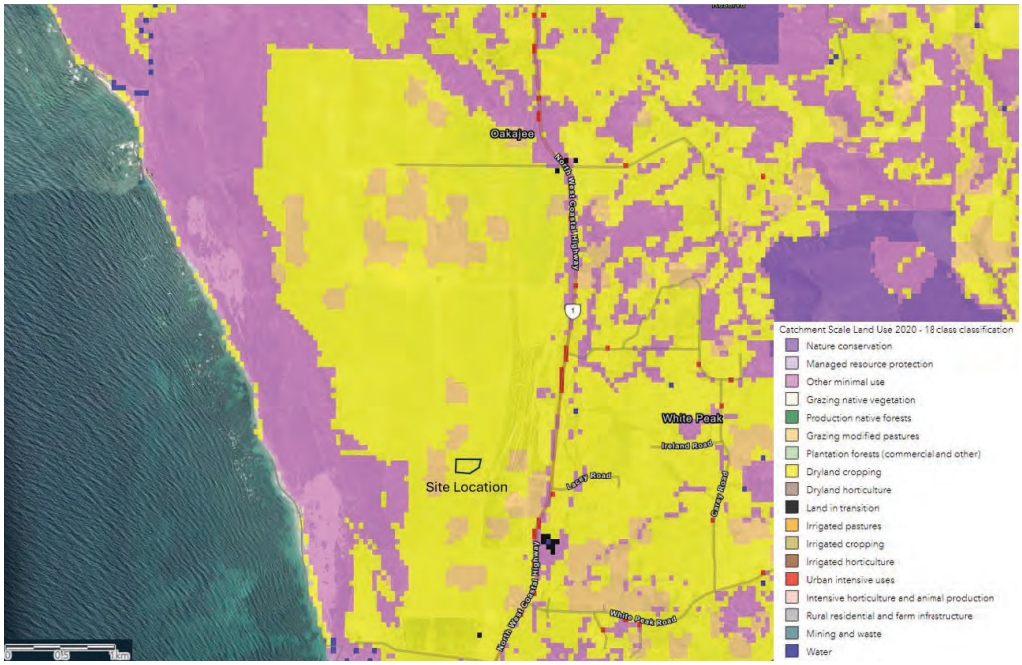

Figure 4.6 Land use for Oakajee area

4.5 Existing ambient air quality

4.5.1 Ambient air quality monitoring by DWER

The air quality in Geraldton is generally considered good, although some poor air quality events occur. The primary contributor to poor air quality events are prescribed burns, bushfires or natural events resulting in windblown dust (Department of Water and Environmental Regulation, ND). DWER monitors ambient air quality at Geraldton monitoring station, which monitors concentration of PM_{10} and $PM_{2.5}$.

A review of the Western Australian Air Monitoring Report – Annual Report under the National Environment Protection (Ambient Air Quality) Measure for relevant years (DWER, 2013 – DWER, 2019) was completed and a summary of maximum 24-hour and annual average PM_{10} concentrations recorded from 2012 to 2021 and a summary of maximum 24-hour and annual average $PM_{2.5}$ concentrations recorded from 2019 to 2021 is provided in Table 4.2. The highest number of exceedances in 24-hour PM_{10} occurred during 2019 and 2021 with six exceedances.

There were six exceedances in 24-hour averaged PM_{10} at Geraldton in 2021, majority of which were causes by high easterly and southerly winds which caused dust lift-off as well as one exceedance related to bushfire (DWER, 2022). There were two exceedances in 24-hour averaged $PM_{2.5}$ which were caused by bushfire and prescribed burns in the region (DWER, 2022). A summary of 24-hour PM_{10} and $PM_{2.5}$ concentrations at Geraldton monitoring station for 2021 is provided in Table 4.3.

Table 4.2 Summary of monitored 24-hour and annual average PM_{10} (2012 – 2021) and $PM_{2.5}$ (2019 – 2021) concentrations ($\mu g/m^3$)

Pollutant	Averaging period	Year									
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
$PM_{2.5}$	24-hour maximum	-	-	-	-	-	-	-	18.4	162.3	29.2
	Annual	-	-	-	-	-	-	-	7.9	8	7
	Number of exceedance days	-	-	-	-	-	-	-	0	1	2

Pollutant	Averaging period	Year									
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PM_{10}	24-hour maximum	61.5	63.1	55.7	68.1	66	73.5	70	88.4	445.6	119.7
	Annual	21.3	20.9	22.3	20.2	18.8	21.3	20.1	22.2	20.9	19.4
	Number of exceedance days	3	2	4	5	3	3	3	6	3	6

Table 4.3 Summary of monitored 24-hour PM_{10} and $PM_{2.5}$ concentrations for 2021 (µg/m^3)

Pollutant	Averaging period	Max	99th percentile	98th percentile	95th percentile	90th percentile	75th percentile	50th percentile
PM_{10}	24-hour	119.7	52	45.2	37.2	32.8	23.2	16.6
$PM_{2.5}$	24-hour	29.2	17.9	16.2	12.4	11.2	7.9	6.3

4.5.2 Adopted background concentrations

Where on-site ambient air monitoring data is not available for air dispersion modelling, it is common to use 75th percentile of ambient air quality concentrations as background concentration.

Since only data for 75th percentile of 24-hour PM_{10} and $PM_{2.5}$ concentrations was available from Geraldton monitoring station, other pollutants were assessed incrementally. For the annual average background concentrations for both PM_{10} and $PM_{2.5}$, the most stringent monitored values from recent years was adopted.

Ultimately, background concentrations for the 24-hour (75th percentile) averaging period were adopted from the year 2021 for both PM_{10} and $PM_{2.5}$. The annual background concentrations were adopted from years 2014 and 2020 for PM_{10} and $PM_{2.5}$ respectively.

Adopted background concentrations for PM_{10} and $PM_{2.5}$ are shown in Table 4.4.

Table 4.4 Adopted background concentration

Pollutant	Averaging period	Adopted concentration (µg/m^3)	Year adopted
PM_{10}	24-hour	23.2	2021
	Annual	22.3	2014
$PM_{2.5}$	24-hour	7.9	2021
	Annual	8	2020

5. Emission sources

Emissions from the ANF include CO, NO_2, SO_2, dust as PM_{10} and $PM_{2.5}$ and total VOCs from boiler and diesel generator. The location of modelled sources is shown in Figure 5.1.

5.1 Emission inventory

Emissions information used in this assessment was based on information provided by the suppliers of the boiler and diesel generator which can be seen in Appendix A. Stack parameters used in this assessment are provided in Table 5.1.

Table 5.1 Source stack parameters

Stack parameter	Unit	Boiler stack	Diesel generator stack
Stack location - Easting	mE	267108	267154
Stack location - Northing	mN	6831977	6831978
Stack height	m	8.0	4.0
Stack diameter	m	0.3	0.3
Exhaust temperature	K	513	749
Stack exit velocity	m/s	10	12.5
Volumetric flowrate	m^3/s	0.7	0.9
Energy consumed per year	kwh/yr	2.92×10^6	-
Fuel consumed per year	L/yr	-	1.57×10^5

The boiler manufacturer was only able to supply NO_x, SO_2 and CO emission data and hence no PM_{10} or $PM_{2.5}$ concentrations were modelled from the boiler stack (likely due to being a steam boiler). A single stack source was modelled for the two boilers. Fuel consumption and operational hours were provided for the diesel generator which was used to determine emission rates on the basis of *National Pollutant Inventory (NPI) Emission Estimation Technique Manual for Combustion engines* (Australian Government, 2008).

A more conservative approach was taken with the modelling as it assumed that the boiler and diesel generator will be operational continuously year-round; however, in reality both would be operational for approximately eight hours per day. Emission inventory showing emissions from the stack sources are provided in Table 5.2.

Table 5.2 Boiler and diesel generator stack emission rates

Pollutant	Unit	Value
Boiler stack		
NO_x	g/s	0.05
SO_x	g/s	0.09
CO	g/s	0.08
Diesel generator stack		
NO_x	g/s	1.05
SO_x	g/s	2.42×10^{-4}
CO	g/s	0.23
VOC	g/s	0.08
PM_{10}	g/s	0.07
$PM_{2.5}$	g/s	0.07

5.1.1 Conversion of NO_x to NO_2

A 100 percent conversion of NO_x to NO_2 was assumed, with detailed approach to conversion provided as follows

The vendor was only able to supply the emission rate for NO_x. US EPA's Guideline on Air Quality Models (US EPA, 2000), recommends a tiered screening approach to estimate ambient concentrations of NO_2. Tier 1 screening assumes 100% conversion of emitted NO_x to NO_2. If estimated concentrations exceed air quality standards, Tier 2 screening is conducted where Tier 1 results are multiplied by an empirically derived NO_2/NO_x value of 0.75.

For this assessment, a total conversion of NOx to NO_2 was assumed as per Tier 1 screening approach. Since the predicted concentrations were well below the assessment criteria for NO_2, no Tier 2 screening was conducted.

Legend

Site boundary

Air emission source stacks

Paper Size ISO A4

0 0.5 1 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

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Modelled source locations

Project No. **12631761**
Revision No. **A**
Date. **09/12/2024**

FIGURE 5.1

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Print Date: 09/12/2024

Data Source:Google Earth Imagery 2024

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6. Air dispersion modelling

The AERMOD dispersion modelling system was used for this assessment, which is in line with the requirements of the Department of Environment's *Air Quality Modelling Guidance Notes* (2006) and DWER's *Draft Guideline: Air Emissions (Section 10 – Detailed Analysis)* (2019) for air quality dispersion modelling.

6.1 AERMET

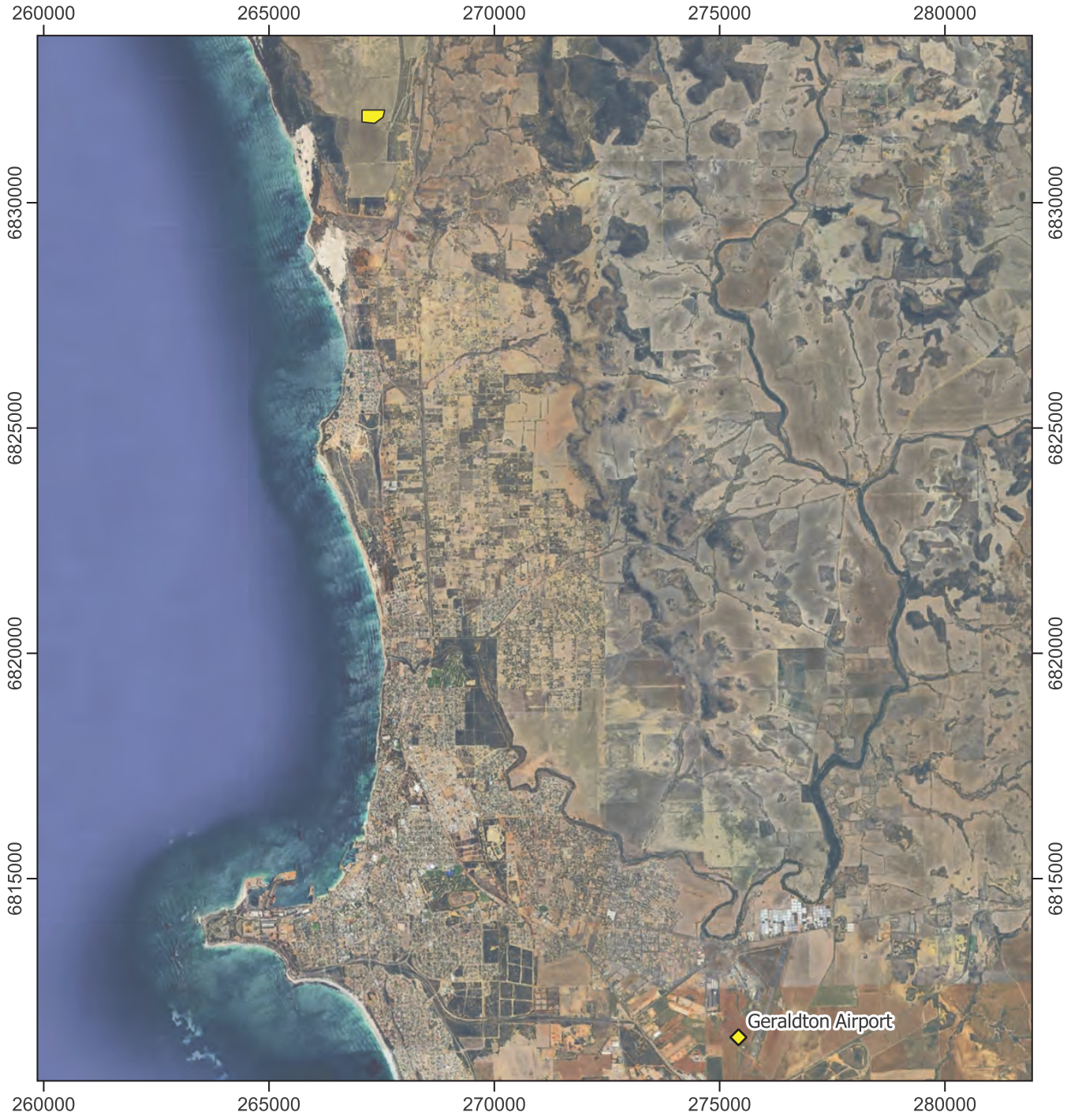
6.1.1 Meteorological confirmation and data file construction

The closest meteorological station is Geraldton Airport station, located approximately 22 km southeast of the Project. The location of Geraldton Airport station is shown in Figure 6.1. To determine the most representative year for modelling, an analysis of meteorological data from January 2019 to December 2023 was conducted by GHD. The period from January 2021 to December 2021 was chosen due to representativeness to a typical year.

The following years were excluded for the given reasons:

– 2019 calendar year excluded due to low annual rainfall compared to long term average
– 2020 and 2023 calendar year excluded due to drier winter period
– 2022 calendar year excluded due to wetter winter period
– Following observations were made from review of monthly rainfall from January 2021 to December 2021
    - Annual rainfall within 6 percent of the historical annual mean
    - Winter rain (from November to April) within 15 percent of the historical rainfall for the same period

Further analysis of wind data recorded during this period was conducted. Figure 6.2 shows wind roses for the chosen representative period of calendar year 2021, which was compared against the five-year wind roses as shown in Figure 4.4. Wind roses show that general seasonal wind pattern for representative year is similar to the pattern of the five-year period. The selected representative meteorological year and five-year average have 0.9 m/s and 1 m/s difference respectively in wind speed and presence of calms (5.6 m/s and 0.5 percent calms for five-year average and 6.5 m/s and 1.5 percent calms for selected meteorological year) likely resulting in greater dispersion.



Legend

Site boundary

BOM station

Paper Size ISO A4

0 2 4 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

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Project Terra Air Quality Impact Assessment

BOM station locations

Project No. **12631761**
Revision No. **A**
Date. **09/12/2024**

FIGURE 6.1

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Print Date: 09/12/2024

Data Source:Google Earth Imagery 2024

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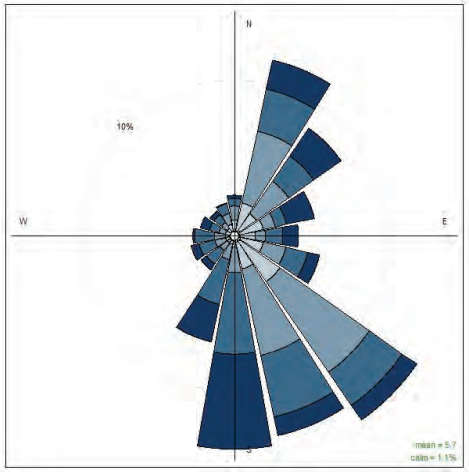
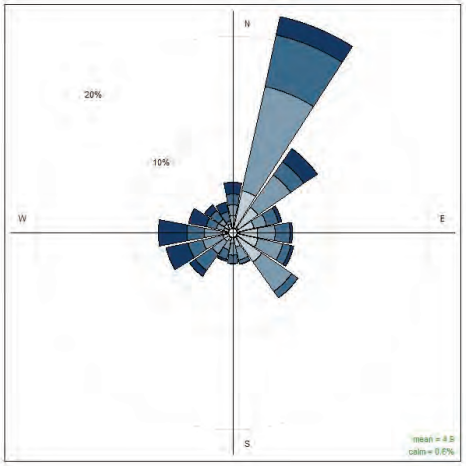
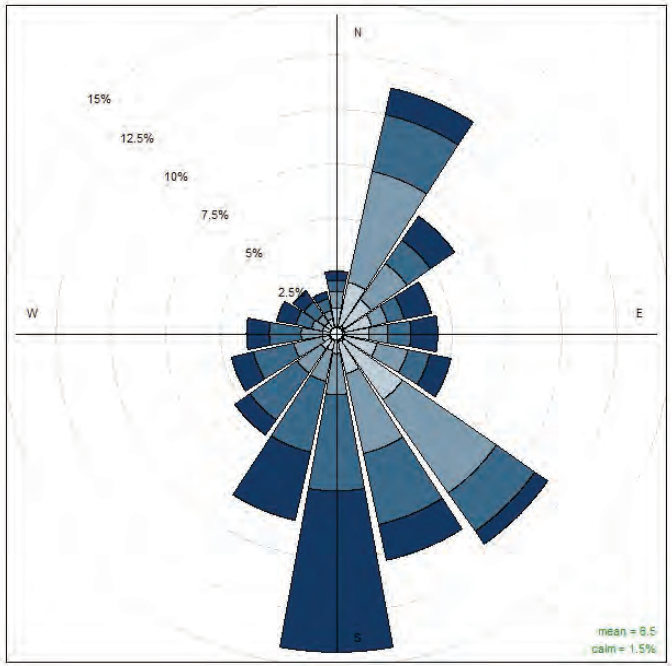
Autumn



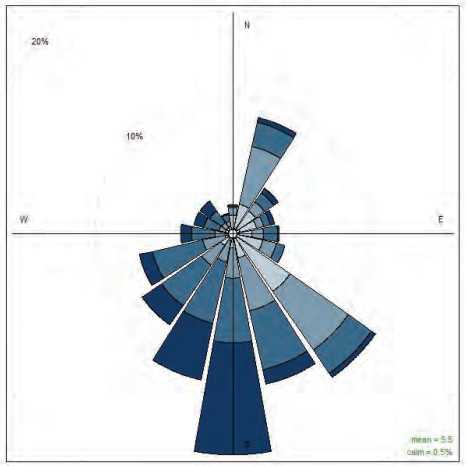
Winter



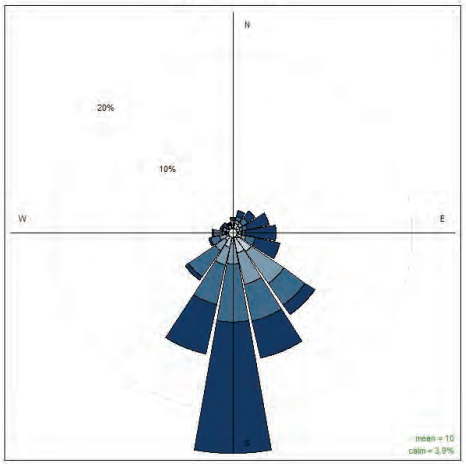
Annual

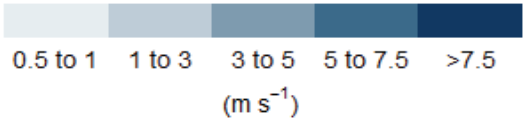


Spring



Summer





Frequency of counts by wind direction (%)

Figure 6.2 Wind roses for representative year (January 2021 to December 2021)

6.1.2 AERMET usage

The AERMOD meteorological processor, AERMET, was used to synthesize the AERMOD meteorological file. AERMET was used in 'on-site' observation mode using raw hourly meteorological data obtained from Geraldton Airport station. The area surrounding the Project was divided into sectors, for which values of albedo and Bowen ratio were provided as input into AERMET.

Albedo is the fraction of total solar radiation reflected back by the surface to space without absorption. Bowen ratio, which is an indicator of surface moisture, is the ratio of sensible heat flux to the latent heat flux and is used for determining planetary boundary layer parameters for convective conditions. Albedo and Bowen ratio for the different sectors were specified on the basis of land use type and season, in accordance with *User's Guide for the AERMOD Meteorological Preprocessor* (US EPA, 2022). Land use categories were determined by review of aerial imagery of the Project area.

The area used to calculate the surface roughness (Z_0) can be seen in Figure 6.3 and the breakdown of the distribution of the Bowen ratio and albedo across each sector and season can be seen in Figure 6.3Table 6.1 and Table 6.2.

Output from AERMET provided a surface meteorological file and upper air meteorological file to input into AERMOD.

Figure 6.3 Area used to calculate surface roughness Z_0

Table 6.1 Surface roughness used in each sector (A)

Sector	Degrees included (true north)	Surface roughness
A	0 – 359	0.17

Table 6.2 AERMET albedo and Bowen ratio parameters

Season	Albedo	Bowen ratio
Summer (Dec – Feb)	0.243	3.75
Autumn (Mar – May)	0.243	5.55
Winter (Jun – Aug)	0.243	5.55
Spring (Sep – Nov)	0.243	2.85

6.2 AERMOD

AERMOD is the US EPA's approved model for estimating impacts of emissions to air by industry. AERMOD is an advanced Gaussian plume model and extends on the Pasquill-Gifford atmospheric stability categorisation by modelling the turbulence using micro-meteorological parameters to calculate the Monin-Obukhov length. This provides a continuously varying measure of atmospheric turbulence from one hour to the next.

AERMOD was run for one scenario representing standard operating conditions of the Project. All pollutants discussed in Section 1 were included in the modelling. A sample AERMOD configuration file used in this assessment is shown in Appendix A.

6.2.1 Model configuration

AERMOD parameters applied to the model are provided in Table 6.3. The area covered by the cartesian (gridded) receptors is shown in Figure 6.4.

Table 6.3 Model parameter inputs and settings

Parameter	Setting
Gridded receptor dimensions (X, Y)	20 km, 20 km
Grid spacing	250 m
No of grid points (X, Y)	81, 81
Model grid SW coordinates (m UTM)	267043.60 E, 6833907.55 N
Topography	Elevated

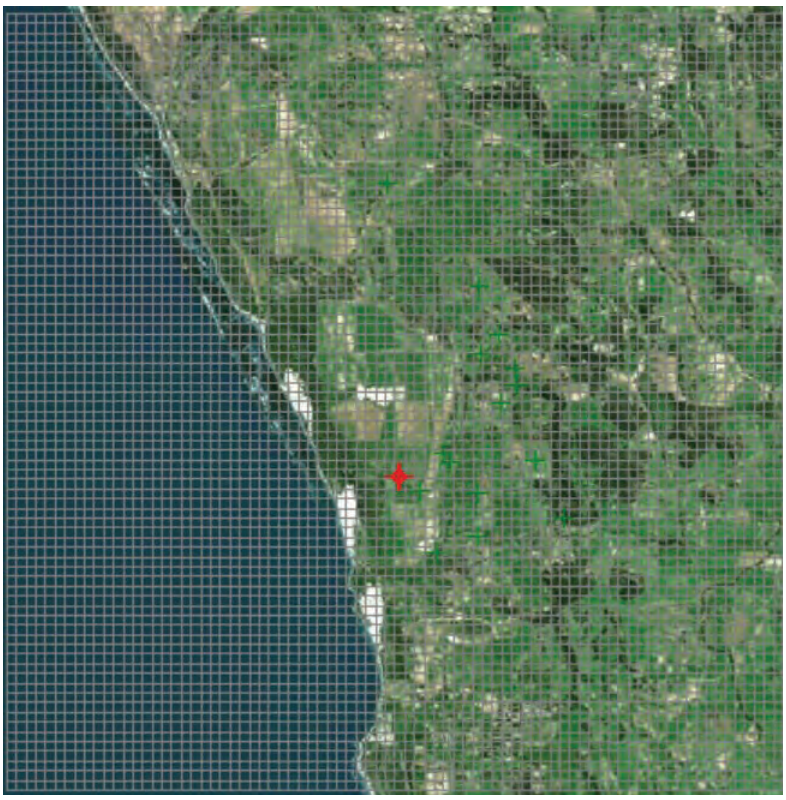


Figure 6.4 Gridded receptors in the model

7. Results

Air quality dispersion modelling was undertaken to predict air quality impacts from standard operations of the ANF. A more conservative approach was taken with the modelling as it assumed that the boiler and diesel generator will be operational continuously year-round; however, in reality both would be operational for approximately eight hours per day. The averaging period and percentile presented for each air quality species were selected based on appropriate assessment criteria outlined in Section 3.

Tabulated results and contour plots are presented to show the predicted maximum ground level concentrations (GLCs) for each pollutant at the sensitive receptors. A cumulative assessment for PM_{10} and $PM_{2.5}$ was undertaken, however, due to lack of available monitoring data for all other pollutants, cumulative assessment was not conducted for them.

7.1 Incremental results

Predicted incremental GLCs for each pollutant of concern and their respective assessment criteria are provided in Table 7.1. The results are as follows:

- Predicted incremental maximum 1-hour NO_2 GLCs were well below the assessment criteria accounting for less than 29 percent of the assessment criteria at any given receptor.
- Predicted incremental annual NO_2 GLCs at sensitive receptors accounted for less than three percent of the assessment criteria.
- Predicted incremental maximum 1-hour SO_2 GLCs were well below the assessment criteria accounting for less than three percent of the assessment criteria at any given receptor.
- Predicted incremental maximum 24-hour SO_2 GLCs were well below the assessment criteria accounting for less than two percent of the assessment criteria at any given receptor.
- Predicted incremental annual NO_2 GLCs at sensitive receptors accounted for less than one percent of the assessment criteria.
- Predicted incremental maximum 1-hour CO GLCs were well below the assessment criteria accounting for less than one percent of the assessment criteria at any given receptor.
- Predicted incremental maximum 8-hour CO GLCs were well below the assessment criteria accounting for less than one percent of the assessment criteria at any given receptor.
- Predicted incremental maximum 24-hour PM_{10} GLCs were well below the assessment criteria accounting for less than one percent of the assessment criteria at any given receptor.
- Predicted incremental annual PM_{10} GLCs at sensitive receptors accounted for less than one percent of the assessment criteria.
- Predicted incremental maximum 24-hour $PM_{2.5}$ GLCs were well below the assessment criteria accounting for less than two percent of the assessment criteria at any given receptor.
- Predicted incremental annual $PM_{2.5}$ GLCs at sensitive receptors accounted for less than one percent of the assessment criteria.
- Predicted incremental maximum 1-hour total VOCs (as benzene) GLCs were well below the assessment criteria accounting for less than 12 percent of the assessment criteria at any given receptor.
- Predicted incremental annual total VOCs (as benzene) GLCs at sensitive receptors accounted for less than one percent of the assessment criteria.

The following contour plots are presented:

- Contour plots for predicted maximum 1-hour and annual GLCs of NO_2 are shown in Figure 7.1 and Figure 7.2.
- Contour plots for predicted maximum 1-hour, 24-hour and annual GLCs of SO_2 are shown in Figure 7.3, Figure 7.4, and Figure 7.5 respectively.
- Contour plots for predicted maximum 1-hour and 8-hour GLCs of CO are shown in Figure 7.6 and Figure 7.7 respectively.

- Contour plots for predicted maximum 1-hour and annual GLCs of PM_{10} are shown in Figure 7.8 and Figure 7.9.
- Contour plots for predicted maximum 1-hour and annual GLCs of $PM_{2.5}$ are shown in Figure 7.10 and Figure 7.11.
- Contour plots for predicted maximum 1-hour and annual GLCs of total VOCs (as benzene) are shown in Figure 7.12 and Figure 7.13.

Table 7.1 Incremental model predicted results for all pollutants

Receptor	Ground level concentrations (ug/m³)													
	Compound	NO_2		SO_2			CO		PM_{10}		$PM_{2.5}$		Total VOCs (as Benzene)	
	Averaging period	1-hour	Annual	1-hour	24-hour	Annual	1-hour	8-hour	24-hour	Annual	24-hour	Annual	1 hour	Annual
R1		3.7	2.40×10^{-2}	0.3	1.46×10^{-2}	1.98×10^{-3}	1.0	0.1	1.20×10^{-2}	1.53×10^{-3}	1.20×10^{-2}	1.53×10^{-3}	0.3	1.75×10^{-3}
R2		9.7	2.94×10^{-2}	0.9	4.69×10^{-2}	2.43×10^{-3}	2.8	0.5	3.45×10^{-2}	1.87×10^{-3}	3.45×10^{-2}	1.87×10^{-3}	0.7	2.14×10^{-3}
R3		10.0	4.13×10^{-2}	0.9	5.42×10^{-2}	3.40×10^{-3}	2.9	0.5	4.46×10^{-2}	2.63×10^{-3}	4.46×10^{-2}	2.63×10^{-3}	0.7	3.00×10^{-3}
R4		7.9	2.55×10^{-2}	0.7	5.00×10^{-2}	2.08×10^{-3}	2.2	0.5	3.74×10^{-2}	1.62×10^{-3}	3.74×10^{-2}	1.62×10^{-3}	0.6	1.85×10^{-3}
R5		18.7	4.11×10^{-2}	1.7	9.51×10^{-2}	3.37×10^{-3}	5.4	0.9	6.86×10^{-2}	2.62×10^{-3}	6.86×10^{-2}	2.62×10^{-3}	1.4	2.99×10^{-3}
R6		7.0	2.37×10^{-2}	0.6	4.22×10^{-2}	1.92×10^{-3}	2.0	0.4	3.37×10^{-2}	1.51×10^{-3}	3.37×10^{-2}	1.51×10^{-3}	0.5	1.73×10^{-3}
R7		6.4	1.36×10^{-2}	0.5	2.69×10^{-2}	1.11×10^{-3}	1.8	0.3	2.01×10^{-2}	8.64×10^{-4}	2.01×10^{-2}	8.64×10^{-4}	0.5	9.88×10^{-4}
R8		12.2	3.94×10^{-2}	1.0	8.25×10^{-2}	3.22×10^{-3}	3.5	0.8	6.51×10^{-2}	2.51×10^{-3}	6.51×10^{-2}	2.51×10^{-3}	0.9	2.87×10^{-3}
R9		44.3	0.5	4.7	0.6	3.90×10^{-2}	12.6	4.9	0.4	3.16×10^{-2}	0.4	3.16×10^{-2}	3.2	3.61×10^{-2}
R10		18.3	0.1	1.6	0.2	1.06×10^{-2}	5.1	1.3	0.1	8.55×10^{-3}	0.1	8.55×10^{-3}	1.3	9.77×10^{-3}
R11		18.5	5.62×10^{-2}	1.6	0.1	4.64×10^{-3}	5.2	1.5	0.1	3.58×10^{-3}	0.2	3.58×10^{-3}	1.4	4.09×10^{-3}
R12		6.4	2.02×10^{-2}	0.6	3.37×10^{-2}	1.66×10^{-3}	1.9	0.2	2.56×10^{-2}	1.29×10^{-3}	2.56×10^{-2}	1.29×10^{-3}	0.5	1.47×10^{-3}
R13		30.1	0.2	2.8	0.2	1.53×10^{-2}	8.7	2.1	0.2	1.22×10^{-2}	0.2	1.22×10^{-2}	2.2	1.39×10^{-2}
R14		15.5	3.30×10^{-2}	1.2	5.90×10^{-2}	2.66×10^{-3}	4.3	0.6	4.84×10^{-2}	2.10×10^{-3}	4.84×10^{-2}	2.10×10^{-3}	1.1	2.40×10^{-3}
R15		21.5	7.74×10^{-2}	1.9	8.40×10^{-2}	6.30×10^{-3}	6.2	0.8	6.01×10^{-2}	4.93×10^{-3}	6.01×10^{-2}	4.93×10^{-3}	1.6	5.63×10^{-3}
Criteria		**151**	**28**	**262**	**52**	**52**	**30000**	**10000**	**46**	**23**	**23**	**7**	**29**	**9.6**

7.2 Cumulative results

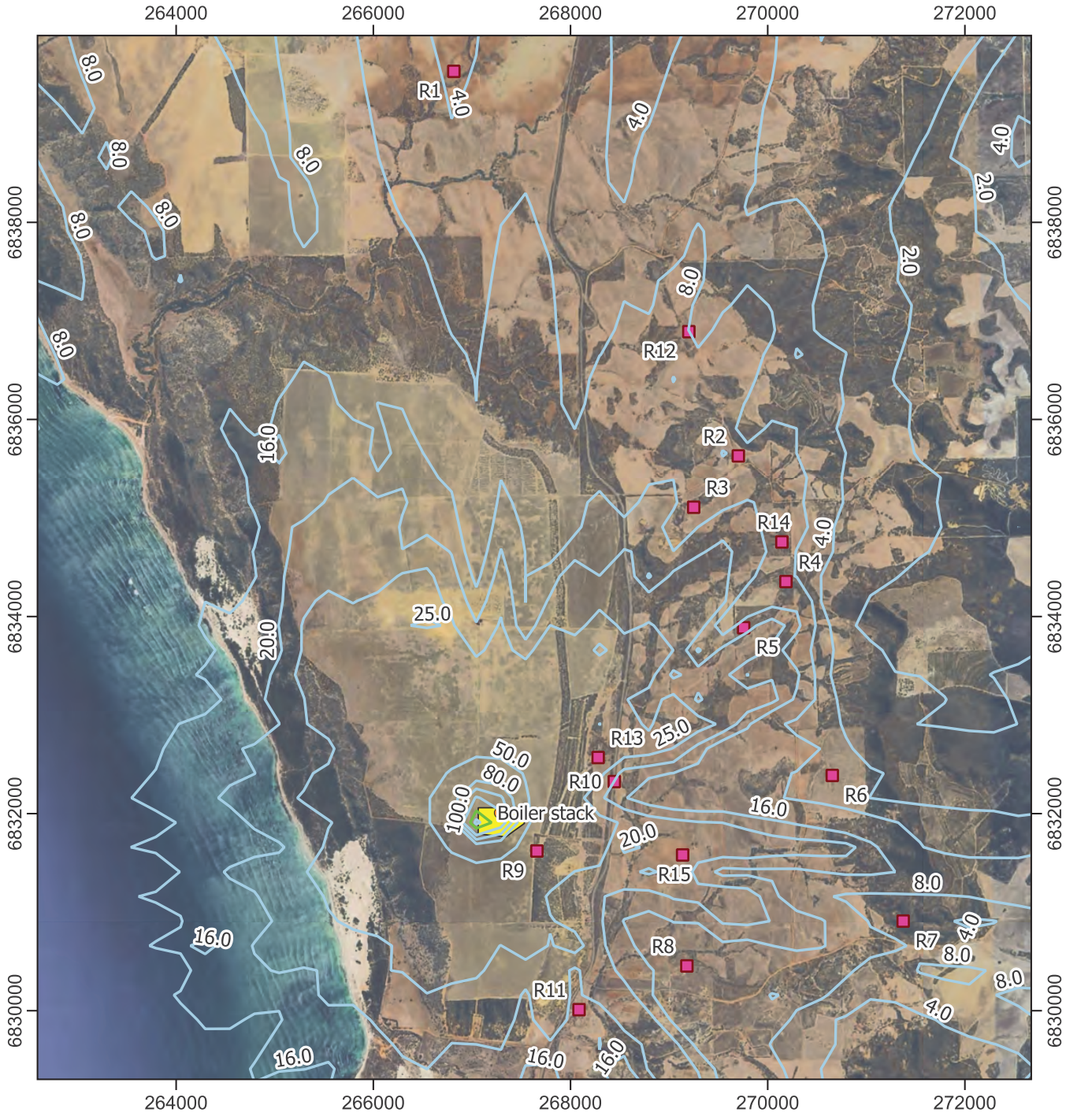
Predicted incremental GLCs for each pollutant of concern and their respective assessment criteria are provided in Table 7.2. The results of the dispersion modelling are as follows:

– Predicted cumulative maximum 24-hour PM_{10} GLCs were well below the assessment criteria accounting for less than 47 percent of the assessment criteria at any given receptor.
– Predicted cumulative annual PM_{10} GLCs at sensitive receptors accounted for less than 89 percent of the assessment criteria.
– Predicted cumulative maximum 24-hour $PM_{2.5}$ GLCs were well below the assessment criteria accounting for less than two percent of the assessment criteria at any given receptor.
– Predicted cumulative annual $PM_{2.5}$ GLCs at sensitive receptors accounted for ~114 percent of the assessment criteria.

Although exceedances were predicted for the predicted annual $PM_{2.5}$ cumulative assessment where the predicted GLCs account for ~114 percent of the assessment criteria, this is attributed to the background concentration which itself represents 114 percent of the assessment criteria. The proposed activities from this project do not significantly contribute to the increase in annual $PM_{2.5}$ average concentrations, as the incremental contribution is approximately 0.01% of the total $PM_{2.5}$ concentration.

Table 7.2 Cumulative model predicted results for PM_{10} & $PM_{2.5}$

Receptor	Ground level concentrations (ug/m^3)				
	Compound	PM_{10}		$PM_{2.5}$	
	Averaging period	24-hour	Annual	24-hour	Annual
R1		23.2	22.3	7.9	**8.0**
R2		23.2	22.3	7.9	**8.0**
R3		23.2	22.3	7.9	**8.0**
R4		23.2	22.3	7.9	**8.0**
R5		23.3	22.3	8.0	**8.0**
R6		23.2	22.3	7.9	**8.0**
R7		23.2	22.3	7.9	**8.0**
R8		23.3	22.3	8.0	**8.0**
R9		23.6	22.3	8.3	**8.0**
R10		23.3	22.3	8.0	**8.0**
R11		23.3	22.3	8.0	**8.0**
R12		23.2	22.3	7.9	**8.0**
R13		23.4	22.3	8.1	**8.0**
R14		23.2	22.3	8.0	**8.0**
R15		23.3	22.3	8.0	**8.0**
Criteria		**46**	**23**	**23**	**7**



Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

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Project Terra Air Quality Impact Assessment

Predicted incremental maximum 1-hour NO_2 concentrations

Project No. 12631761
Revision No. A
Date. 11/12/2024

FIGURE 7.1

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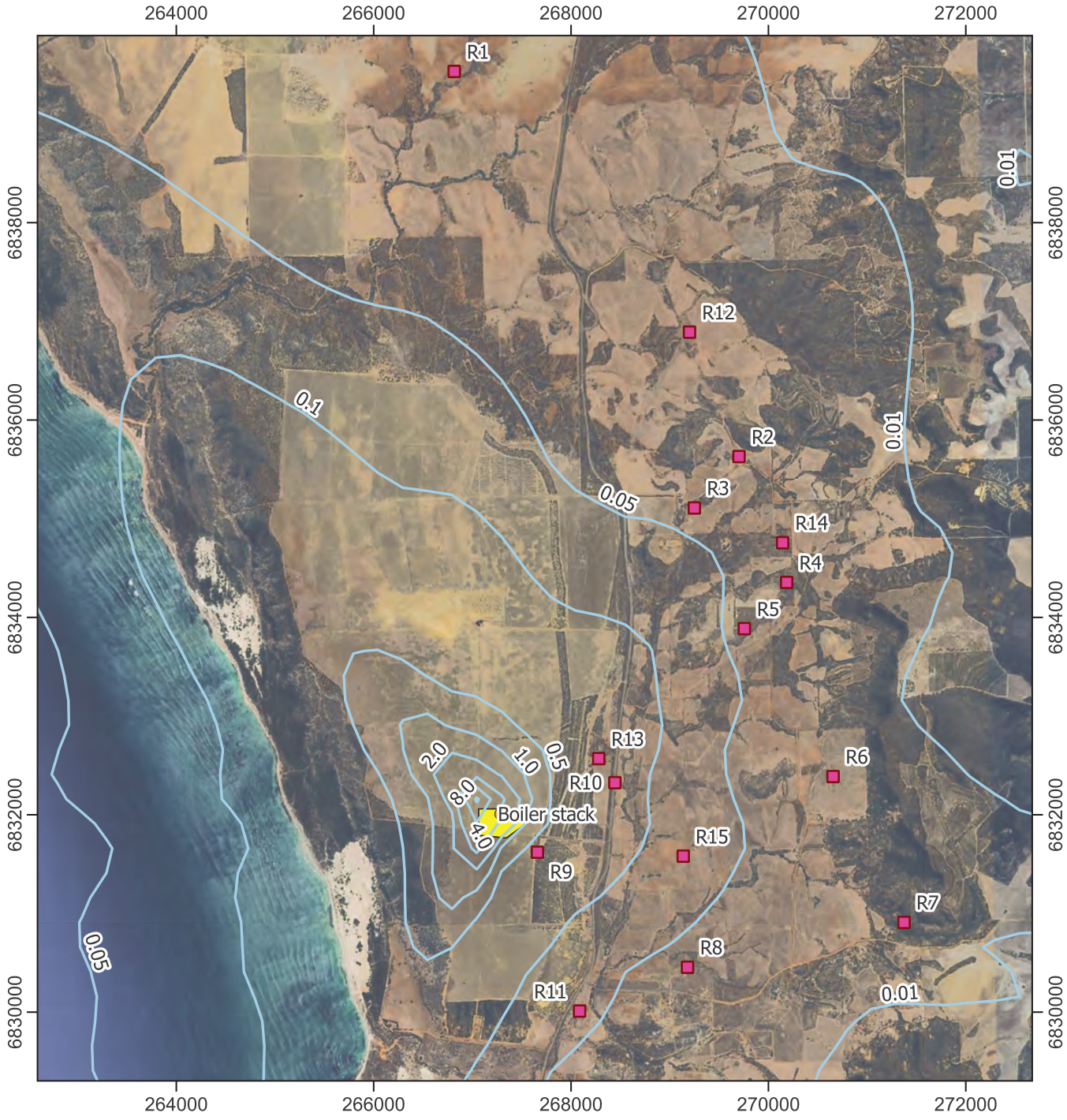

Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental annual NO_2 concentrations

Project No. 12631761
Revision No. A
Date. 11/12/2024

FIGURE 7.2

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Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental maximum 1-hour SO_2 concentrations

Project No. 12631761
Revision No. A
Date. 11/12/2024

FIGURE 7.3

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Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental maximum 24-hour SO_2 concentrations

Project No. **12631761**
Revision No. **A**
Date. **11/12/2024**

FIGURE 7.4

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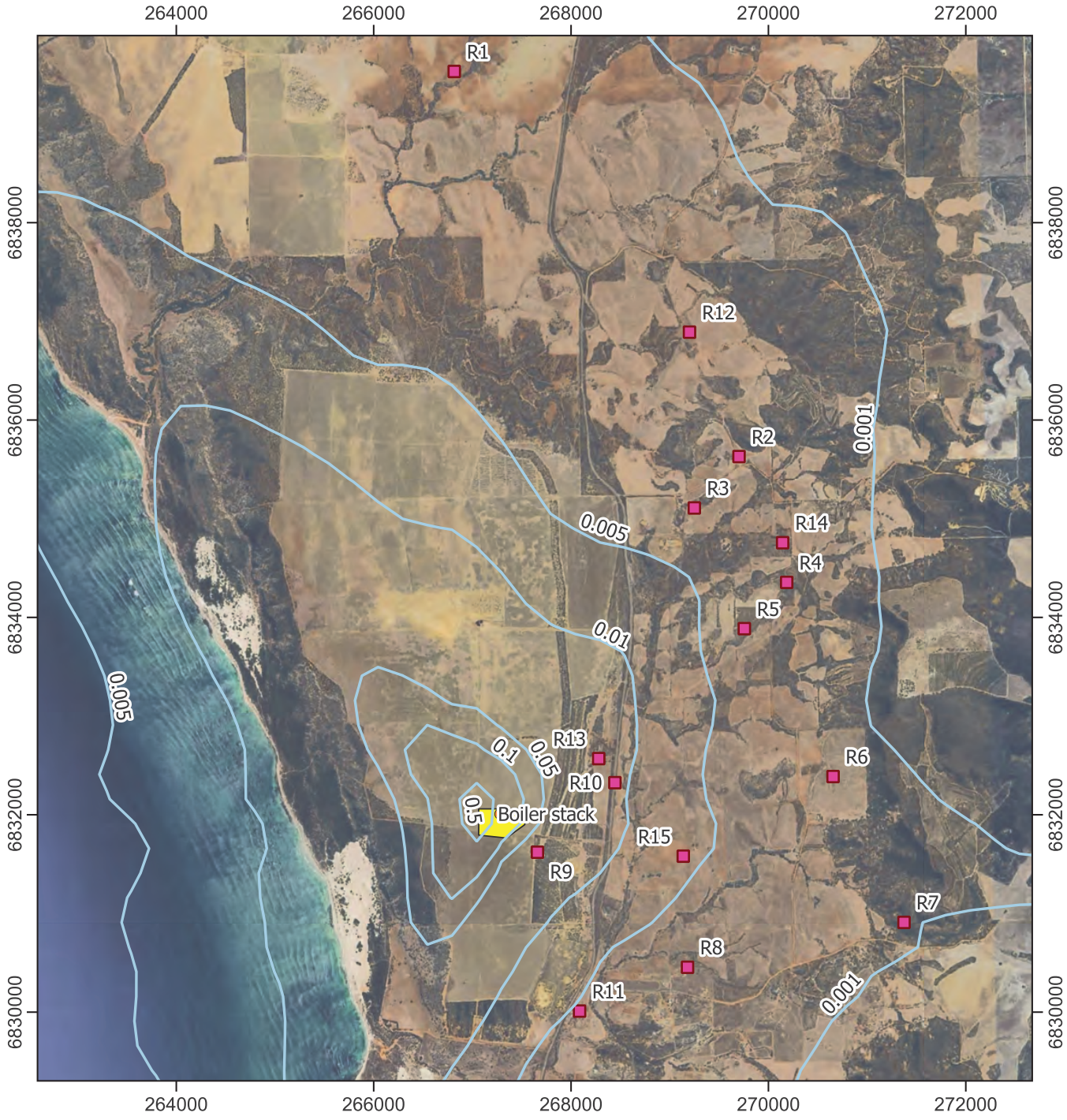

Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental annual SO_2 concentrations

Project No. 12631761
Revision No. A
Date. 11/12/2024

FIGURE 7.5

Document Path: \\ghdnet\ghd\AU\Perth\Projects\61\12631761\GIS\Maps\Working\Air quality\12631761_air quality.qgz
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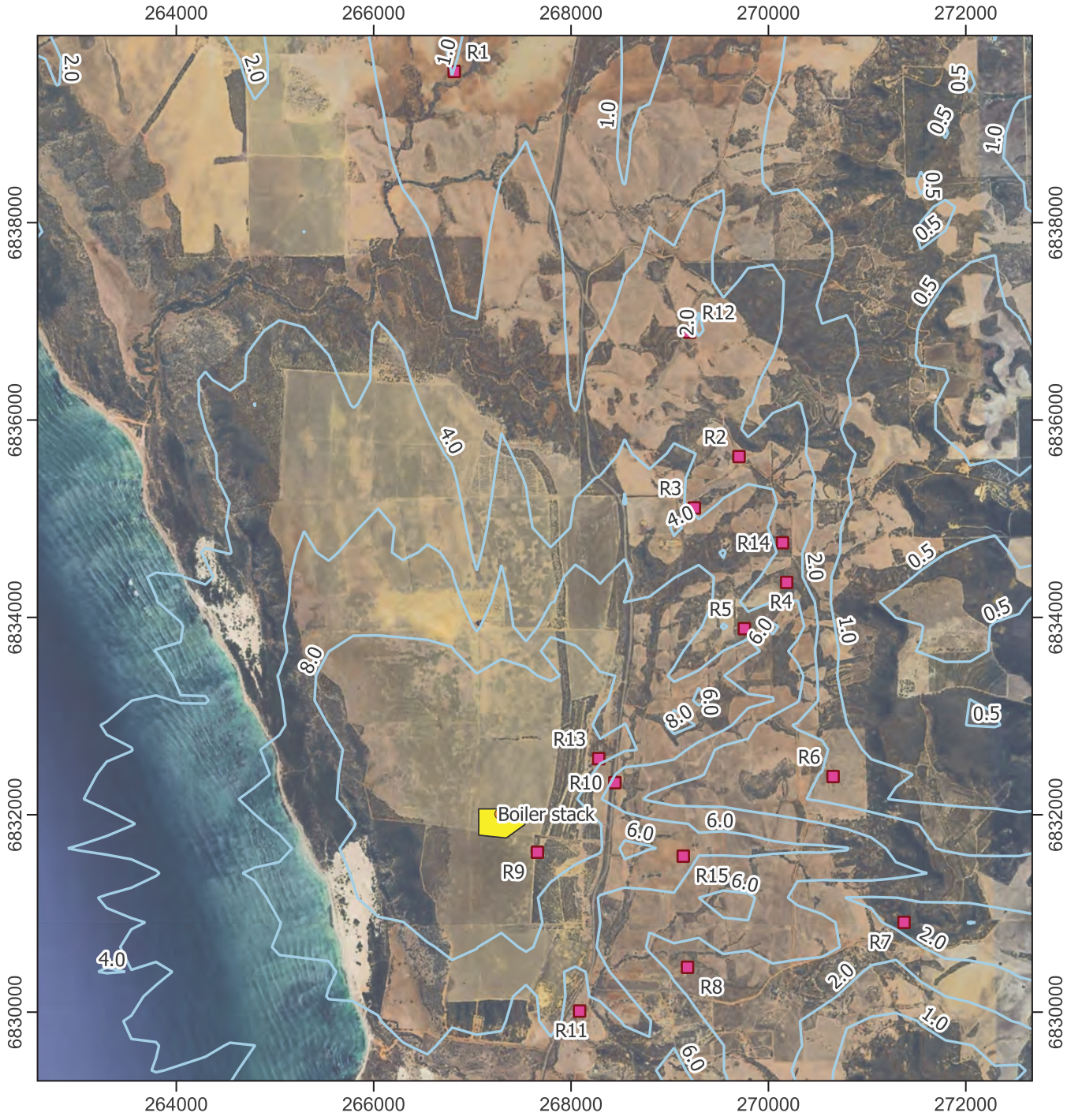

Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental maximum 1-hour CO concentrations

Project No. 12631761
Revision No. A
Date. 11/12/2024

FIGURE 7.6

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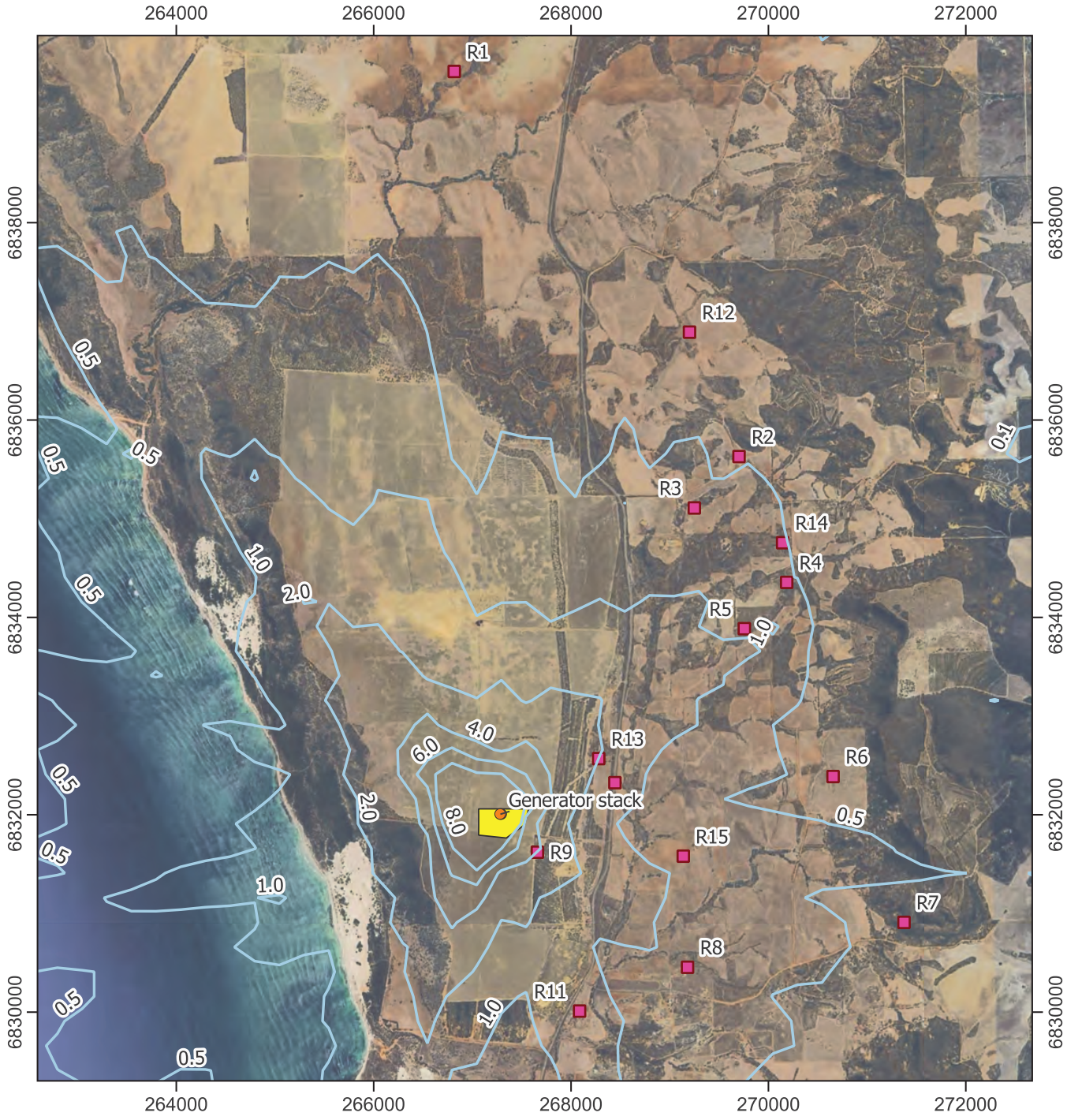

Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental maximum 8-hour CO concentrations

Project No. 12631761
Revision No. A
Date. 11/12/2024

FIGURE 7.7

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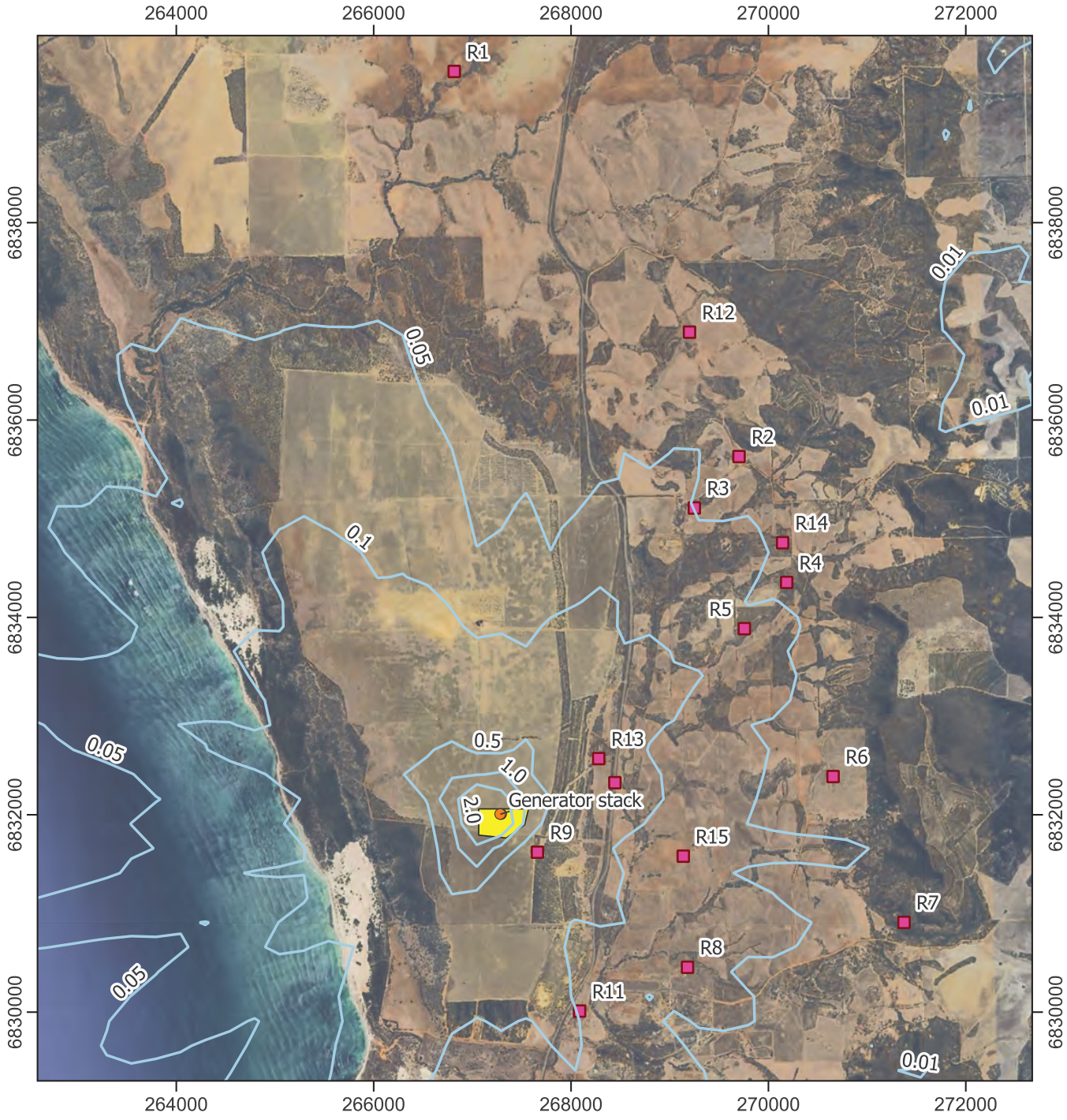

Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental maximum 24-hour PM_{10} concentrations

Project No. **12631761**
Revision No. **A**
Date. **11/12/2024**

FIGURE 7.8

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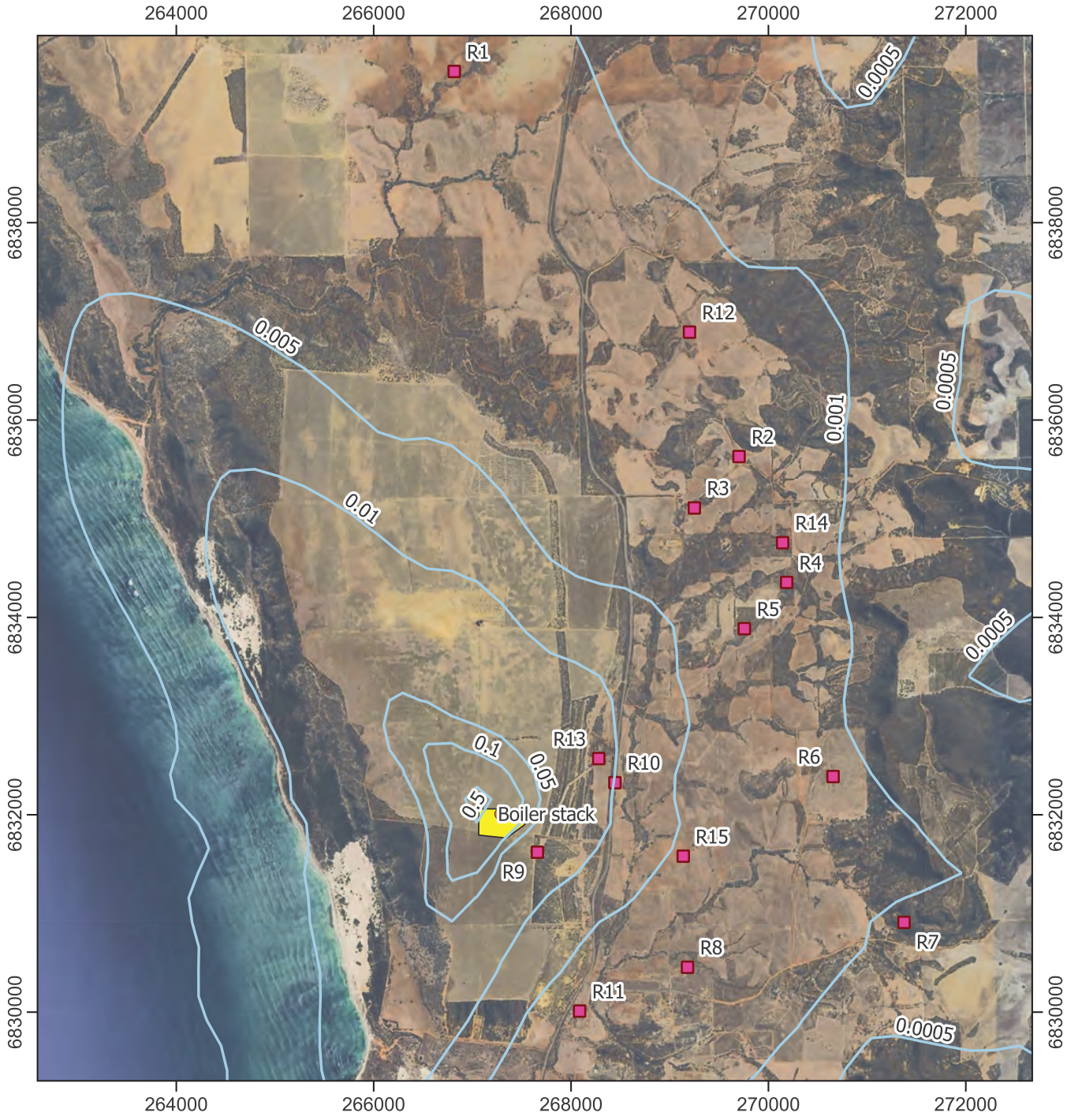

Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental annual PM_{10} concentrations

Project No. 12631761
Revision No. A
Date. 11/12/2024

FIGURE 7.9

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Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental maximum 24-hour PM2.5 concentrations

Project No. **12631761**
Revision No. **A**
Date. **11/12/2024**

FIGURE 7.10

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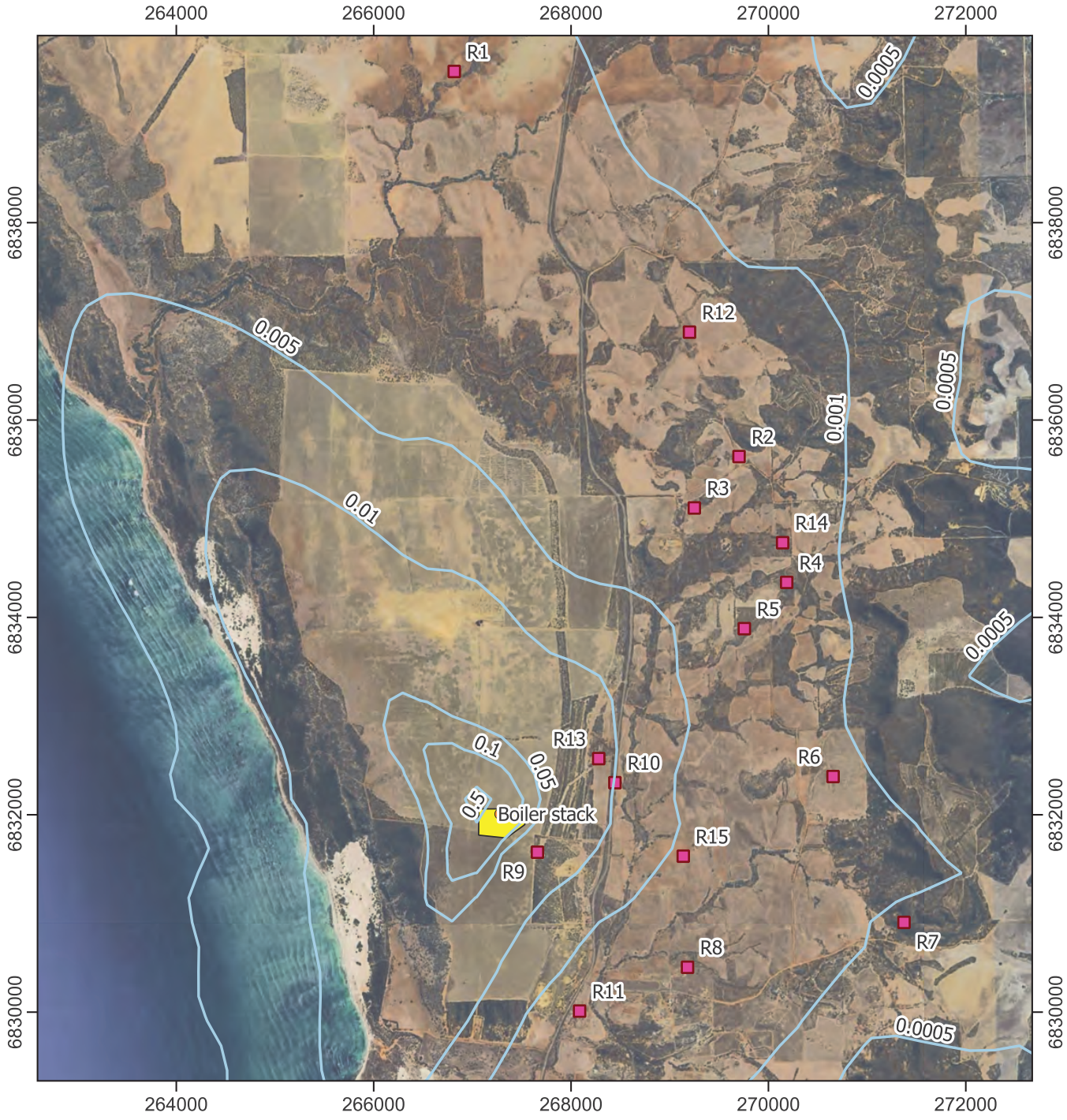

Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental annual $PM_{2.5}$ concentrations

Project No. 12631761
Revision No. A
Date. 11/12/2024

FIGURE 7.11

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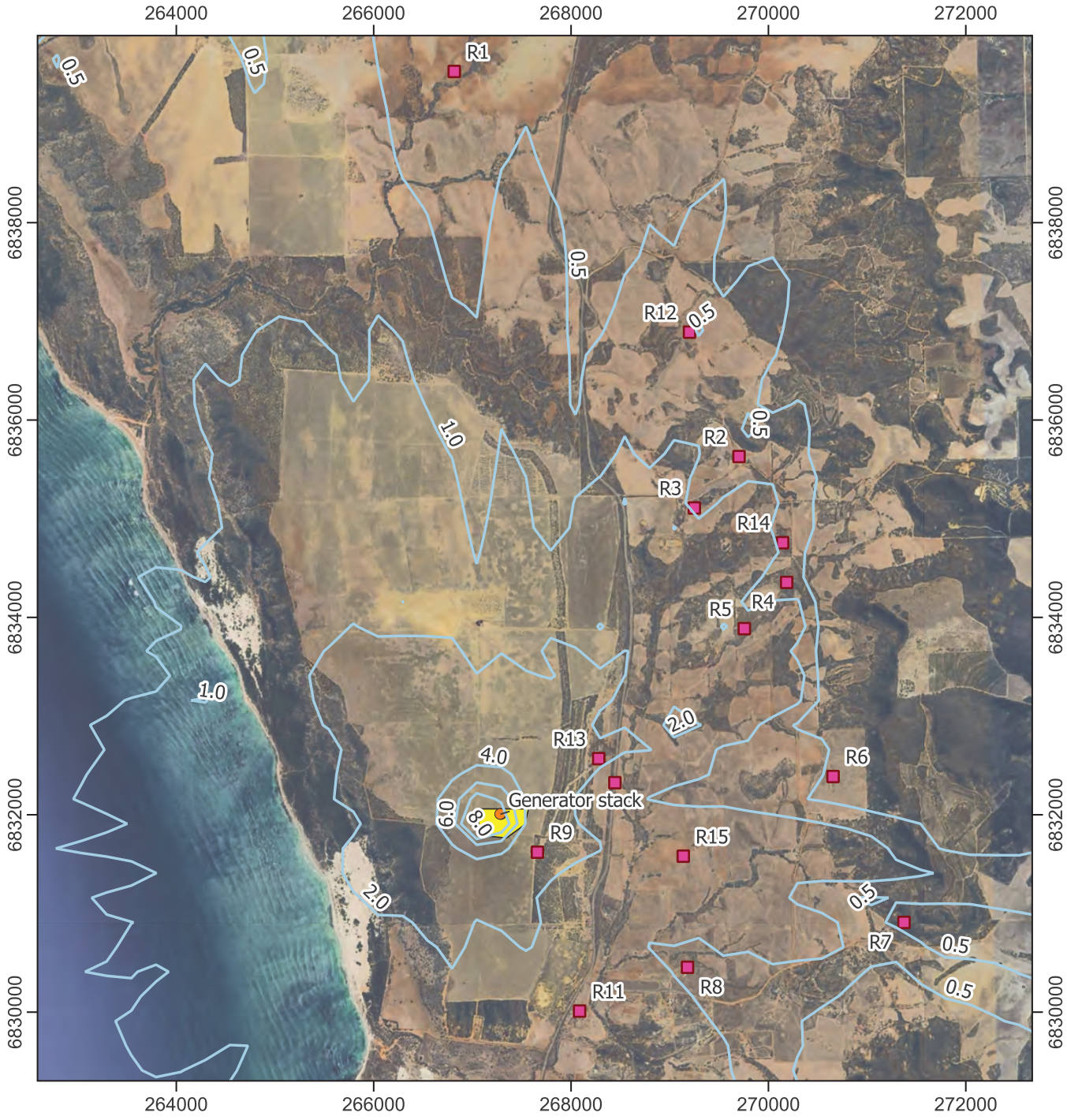

Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental maximum 1-hour total VOCs (as Benzene) concentrations

Project No. 12631761
Revision No. A
Date. 11/12/2024

FIGURE 7.12

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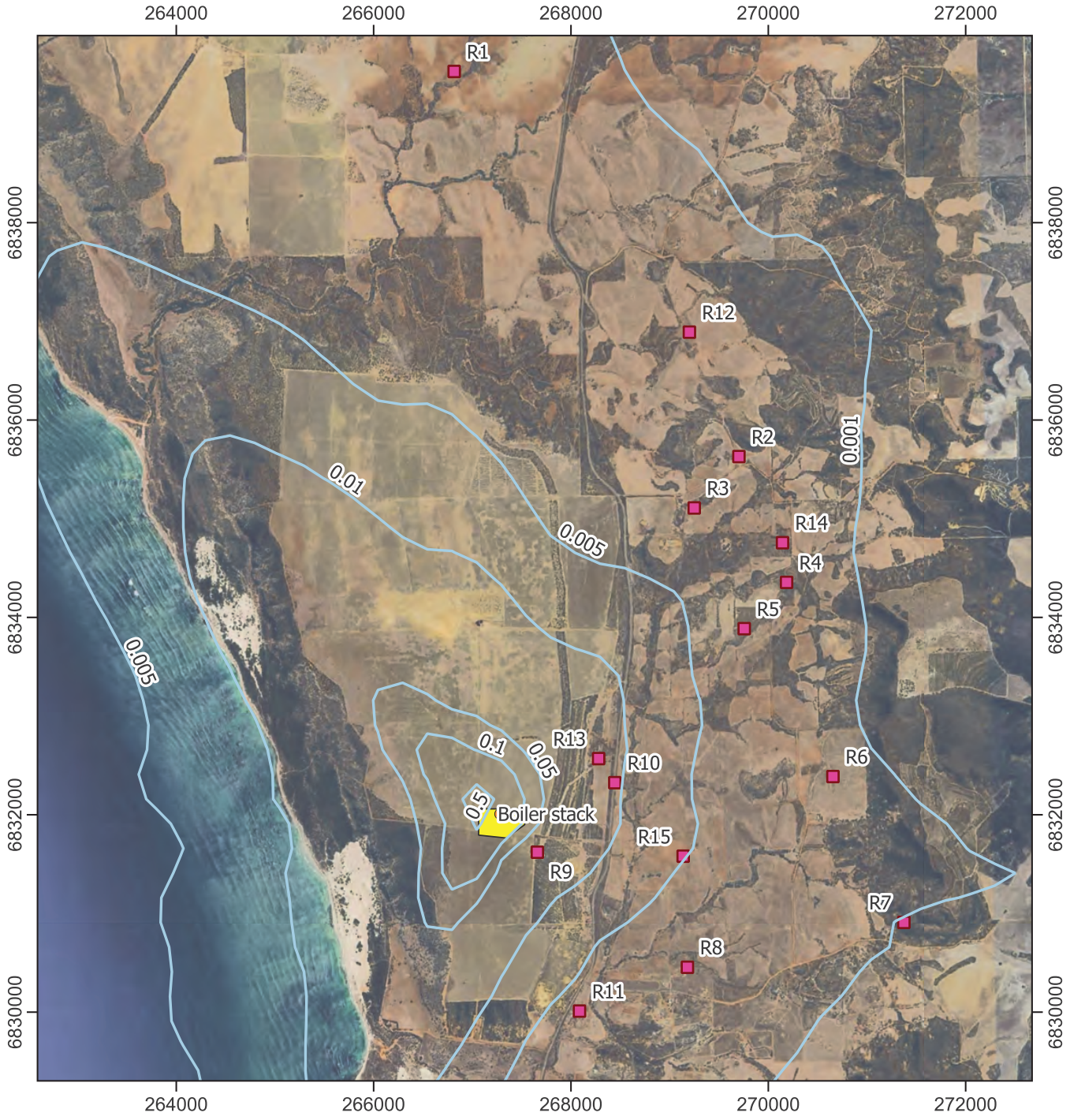

Legend

- Site boundary
- Air emission source stacks
- Sensitive receptors
- Incremental GLCs (µg/m³)
- Air quality criteria (µg/m³)

Paper Size ISO A4

0 1 2 km

N

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

GHD

Blue Diamond Australia
Project Terra Air Quality Impact Assessment

Predicted incremental annual total VOCs (as Benzene) concentrations

Project No. 12631761
Revision No. A
Date. 11/12/2024

FIGURE 7.13

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8. Conclusion

GHD was engaged by BDA to assist in securing DA and environmental approvals for its proposed ANF. Project Terra is proposed to be located within the Oakajee SIA on a portion of land that has been allocated to BDA as part of an option to lease by DevWA.

A Works Approval and Licence will be required for the ANF as it will be a Prescribed Premises under Schedule 1 of the *Environmental Protection Regulations 1987*, with the ANF being categorised as a Category 75 (chemical blending and mixing) Prescribed Premises activity.

As part of the Works Approval, BDA requested GHD to undertake an Air Quality Impact Assessment (AQIA) for the operational phase of the Project.

Air quality dispersion modelling was undertaken to predict air quality impacts from standard operations of the ANF. Predicted incremental ground level concentrations (GLCs) were assessed against the relevant criteria, with the primary pollutants assessed being NO_2, SO_2, CO, PM_{10}, $PM_{2.5}$ and total VOCs (as benzene). A cumulative assessment for PM_{10} and $PM_{2.5}$ was undertaken. A single scenario was modelled for this assessment, representing typical operations.

The results of the air dispersion modelling indicate that the Project will comply with the relevant air quality criteria for each of the pollutants across all scenarios, with the exception of the cumulative assessment for annual $PM_{2.5}$ GLCs, where the contribution of the background concentrations resulted in exceedances for all receptors. However, the proposed activities do not significantly contribute to the increase in annual $PM_{2.5}$ average concentrations, as the incremental contribution is approximately 0.01% of the total $PM_{2.5}$ concentration.

Overall, the proposed project does not pose a significant threat to air quality in the region.

9. References

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US EPA. (2022). *User's Guide for the AERMOD Meteorological Preprocessor.*

Appendix A

Gas boiler and diesel generators specifications

DCA-400

BLUE DIAMOND MACHINERY

Why Blue Diamond and Denyo Generators?
Denyo Generators are widely regarded as the most bullet proof generators in the world.

This fact, combined with Blue Diamonds huge stock levels, ability to service nationally and legendary support makes it a winning combination.

Super Silent Technology
The frame and housing are built with high strength materials, and all doors are engineered to minimise vibration. Sound Attenuated Enclosure is lined with special vibration-absorbent polymer material to reduce vibrations. This oil resistant material is bonded to the walls of the canopy with resilient adhesive that enhances its performance. The unit's airflow has been engineered to provide proper cooling at an absolute minimum noise level.

Control Panel
No complicated Electronics! Simple Analogue Dials are easier to operate and create fewer faults than sets controlled by Electronics, especially in very hot and dusty environments. Warning Lights and analogue gauges (including fuel, tachometer, oil pressure, coolant temperature and charging system amps) providing easy monitoring of engine operations.

Compact Design
These Japanese engineered sets are generally more compact that other generators. This makes them far more versatile and portable.

More Efficient
By only using the best Japanese engines available, such and Kubota and Isuzu, our generators will use less fuel than other machines on the market. In Prime power applications this can mean massive savings for the end user over the period of the project.

Mine Site or Rental Options
Blue Diamond can customize your Denyo Generator to suit any application

Denyo features below are optional extras:
- Heavy Duty Skid with Fork Points
- Power Outlets
- Lockable Battery Isolator
- Fire Extinguisher
- Long Rang Fuel Tank
- 3 Way Fuel Valve
- Hi Vis Tape

Mine site ready and compliant

DIESEL GENERATOR — DCA-400	
Continuous Output	350/400KVA
Frequency/Standby Rating	50 Hz
Voltage	415V
Power Factor	Three Phase 0.8
Output Rating PS/rpm	421/1500
Excitation	Brushless, Rotating Exciter
No. of Phase	3-Phase 0.8
Engine Make And Model	Komatsu SA6D140A
No. of Cylinders	6-140x165
Type	Inlined, Direct Injected, Turbocharged, Aftercooled
Piston Displacement	15.240
Rated Output kW/rpm	310/1500
Fuel	Diesel
Fuel Tank Capacity	490L
Fuel Consumption (75% Load)	52.1 L/Hr
Lubricating Oil Capacity	74L
Cooling Water Capacity	68.4L
Battery	190H52x2 or 210H52x2
Overall Length	4200mm
Overall Width	1400mm
Overall Height	2100mm
Net Dry Mass	5420kg

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ABN 47 011 063 291

13th February 2023

FLUE EMISSIONS VWT BOILER 500KW

General information for flue gas emissions for the Thermotech VWT series boilers 500KW fitted with packaged burners fired on Diesel only are as follows:

- ***Flue gas velocity at point of discharge min 8-12 m/s height and size dependent***
- ***Flue gas temperature nominally 230^0 C to 250^{0}C without economiser high fire***
- ***O2 reading without O2 trim 5% to 7% Control dependent.***
- ***Co reading nominally ppm <100ppm***
- ***Co2 reading nominally 9.5% to 8%***
- ***So2 nominally , 336kg/KWH NOTE: dependent of Sulphur fuel content***
- ***NOx 170mg/KWH approximate***
- ***The balance of gas emissions are normally inert gasses.***
- ***Combustion efficiency will be greater than 80%***

Where particulate matter is required to be monitored, this normally relates to solid fuel boilers, and obscuration monitoring is normally used for oil and solid fuel boilers.

Flue point of discharge is to be a minimum of 2m above the nearest building within 30m to comply with AGA and EPA requirements.
The above information is from burner output calculation and high accuracy Flue Gas Analyzing equipment.

The requirements of AS2593 and AS3814 are for fully unattended vessels above 500KW, to have 5 Weekly safety checks carried out by an independent service provider. To make sure the vessel complies with the safety standards and is operating effectively, efficiently and safely.

TEST RESULTS USING ECS COMBUSTION ANALYSER

The below results were taken in December 2023 during the 5 Weekly Safety and testing inspections.

BOILER No# VWT070821-1045

	Low Fire	High Fire
CO	**35** ppm	**31** Ppm
O2	**5** %	**4.5** %
CO2	**10.3** %	**10.7** %
Efficiency	**95.8** %	**92.8** %
Temperature	**150** °C	**230** °C

BOILER No# VWT130921-1055

	Low Fire	High Fire
CO	**16** ppm	**17** Ppm
O2	**6.6** %	**4.9** %
CO2	**9.5** %	**10.6** %
Efficiency	**94.5** %	**92.8** %
Temperature	**171** °C	**220** °C

Regards

Rob Fowler

East Coast Steam P/L, 17~19 Mica Street, Carole Park, QLD, 4300
Ph-07 32713688, fax-07 32713284 www.eastcoaststeam.com

ghd.com

→ The Power of Commitment

Appendix G

Waste Management Plan

Waste Management Plan

Project Terra - Ammonium Nitrate Facility

Blue Diamond Australia Pty Ltd

11 March 2025

→ The Power of Commitment

Project name	DA & Environmental Approvals Support - Project Terra						
Document title	Waste Management Plan | Project Terra - Ammonium Nitrate Facility						
Project number	12631761						
File name	12631761_REP_0-Project Terra Waste Management Plan.docx						
Status Code	**Revision**	**Author**	**Reviewer**		**Approved for issue**		
			Name	**Signature**	**Name**	**Signature**	**Date**
S3	A	V Davies	J Cramer	On file	M Pope	On file	26/09/2024
S4	0	V Davies	J Cramer	On file	H. Shigeyoshi	On file	13/12/2024
S4	1	E George	V Davies	On file	H. Shigeyoshi	On file	11/03/202

GHD Pty Ltd | ABN 39 008 488 373
Contact: Vicki Davies, Senior Environmental Scientist | GHD
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Perth, Western Australia 6000, Australia
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→ The Power of Commitment

Acknowledgement of Country

GHD acknowledges Aboriginal and Torres Strait Islander peoples as the Traditional Custodians of the land, water and sky throughout Australia on which we do business. We recognise their strength, diversity, resilience and deep connections to Country. We pay our respects to Elders of the past, present and future, as they hold the memories, knowledges and spirit of Australia. GHD is committed to learning from Aboriginal and Torres Strait Islander peoples in the work we do.

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Acronyms

Acronym	Definitions
ANF	Ammonium Nitrate Facility
ANE	Ammonium Nitrate Emulsion
AS	Australian Standards
BDA	Blue Diamond Australia Pty Ltd
DEMIRS	Department of Energy, Mining, Industrial Regulation and Safety
DG	Dangerous Goods
DWER	Department of Water and Environmental Regulation
EP Act	*Environmental Protection Act 1986*
MHF	Major Hazard Facilities
PBS	Platinum Blasting Services
SSAN	Security Sensitive Ammonium Nitrate
SIA	Strategic Industrial Area
WARR Act	*Waste Avoidance and Resource Recovery Act 2007*
WMP	Waste Management Plan
WA	Western Australia

1. Introduction

1.1 Background

Blue Diamond (BDA) is planning to construct and own an Ammonium Nitrate Facility (ANF), commercially referred to as Project Terra (Proposal).

GHD acts on behalf of Blue Diamond Australia in preparing an application for development approval for Project Terra. Project Terra is proposed to be located within the Oakajee Strategic industrial Area (SIA) on a 12-hectare area that forms part of a larger 48-hectare option to lease area that BDA has been allocated by DevelopmentWA (DevWA).

The project will comprise of:

– An ammonium nitrate emulsion (ANE) manufacturing plant with a production capacity of up to 40,000 tonnes per year; and
– An ammonium nitrate storage facility with a capacity of up to 15,000 tonnes per year.

The proposed project area is located approximately 20 kilometres north of Geraldton, Western Australia, which is in the Shire of Chapman Valley local government area.

The proposed ANF will be a 'Prescribed Premises' under Schedule 1 of the *Environmental Protection Regulations 1987*, with the proposed activity being categorised under the following Prescribed Premises activities and design capacity thresholds (refer Table 1).

Table 1 Prescribed Premises Category

Category number	Description	Category Production or Design Category	Proposed Design Capacity
75	Chemical blending or mixing not causing discharge: premises on which chemicals or chemical products are mixed, blended or packaged in a manner that does not cause or is not likely to cause a discharge of waste into the environment.	5,000 tonnes or more per year	40,000 tonnes/year

1.2 Project location

Project Terra is proposed to be located in Oakajee which is a locality in the Mid-West region of Western Australia, within the Shire of Chapman Valley local government area (the Shire).

BDA has been allocated 48 ha of land within the Oakajee SIA by DevWA to accommodate the project. Project Tera operations will occupy 12 ha of the 48 ha lease area.

The proposed installation site is approximately 20 kilometres north of the Geraldton township and 4.75 kilometres north-northwest of White Peak township. The land leased to BDA spans across the following parcels:

– Lot 11 on plan 18559 being the whole of the land in Certificate of Title Volume 2121 Folio 945, Land ID: 1731700
– Lot 12 on plan 18559 being the whole of the land in Certificate of Title Volume 2121 Folio 946, Land ID: 1731695

1.3 Purpose of this report

This Waste Management Plan (WMP) has been prepared to demonstrate how waste from the proposed ANF operations will be identified, recorded, and appropriately managed and removed for recovery, processing or disposal at authorised facilities, or to other areas within the ANF.

This WMP is for the operational phase only and construction waste will be addressed in a construction environmental management plan.

1.4 Objectives

The WMP objectives for the ANF include the following:

- Where practicable apply principles from the *Waste Avoidance and Resource Recovery Act 2007* (WARR Act) for waste avoidance and recovery (reuse, reprocessing, recycling).
- Accurately identify all known and potential waste streams associated with the operation of the ANF.
- Undertake reasonable and practicable measures to avoid and minimise discharge of hazardous and non-hazardous waste to the environment.
- Alignment with the Consultation draft: Waste Avoidance and Resource Recovery Strategy 2030 (Waste Authority WA, 2024) goals and targets.
- Monitor and record outcomes of applying the principles of waste avoidance and recovery.

1.5 Limitations

This report: has been prepared by GHD for Blue Diamond Australia Pty Ltd and may only be used and relied on by Blue Diamond Australia Pty Ltd for the purpose agreed between GHD and Blue Diamond Australia Pty Ltd as set out in section 1.3 of this report.

GHD otherwise disclaims responsibility to any person other than Blue Diamond Australia Pty Ltd arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

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 opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report (refer section(s) 1.6 of this report). GHD disclaims liability arising from any of the assumptions being incorrect.

GHD has prepared this report on the basis of information provided by Blue Diamond Australia Pty Ltd and others who provided information to GHD (including Government authorities), which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

If this report is required to be accessible in any other format, this can be provided by GHD upon request.

1.6 Assumptions

GHD has prepared this WMP for Project Terra relying on the information provided by BDA, datasets used sourced from government databases and datasets received from third parties. It is assumed that all provided information are reliable and suitable for the purpose of the WMP.

2. Legislation and governance framework

2.1 Legislation, policy and guidelines

The following legislation, policies and guidelines are relevant to the WMP for the Site:

– Western Australia:
  - *Environmental Protection Act 1986* (EP Act)
  - *Environmental Protection Regulations 1987*
  - *Environmental Protection (Controlled Waste) Regulations 2004*
  - *Waste Avoidance and Resource Recovery Act 2007* (WARR Act)
  - *Waste Avoidance and Resource Recovery Regulations 2008*
  - Commercial and Industrial Waste Management Plan Guidelines (WALGA)
  - Landfill Waste Classification and Waste Definitions 1996 (as amended 2018) (DWER, 2019b)
  - Waste Avoidance and Resource Recovery Strategy 2030 (Waste Authority WA, 2024)
  - Western Australia's Waste Avoidance and Resource Recovery Strategy Action Plan 2030 (Waste Authority WA).
– Commonwealth:
  - *Recycling and Waste Reduction Act 2020*
  - National Waste Policy 2018
  - National Waste Action Plan 2019
  - National Environment Protection (used packaging) Measure 2011
  - National Plastics Plan 2021.

2.2 Waste Management Hierarchy

2.2.1 Waste hierarchy

The waste hierarchy is set out in the WARR Act, which ranks waste management options in order of most preferred to least preferred (Refer Figure 1, Waste Authority WA (2020)).

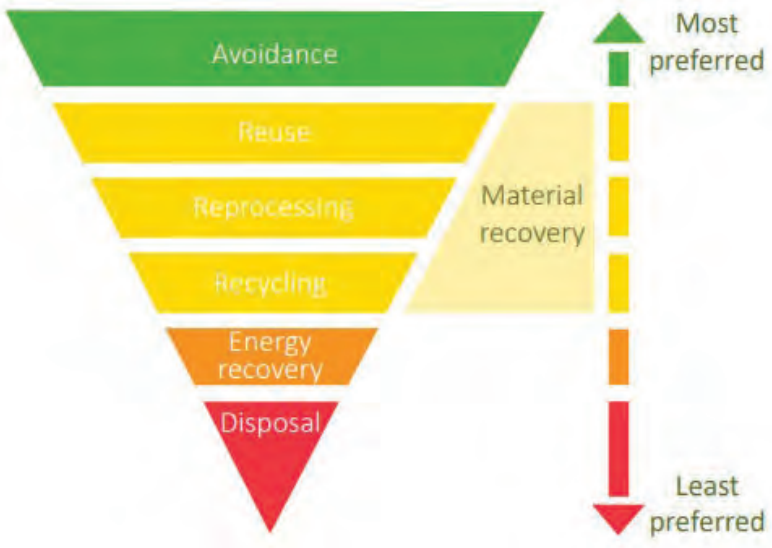

Figure 1 Waste hierarchy based on the WARR Act

2.2.2 Waste Resource and Recovery Strategy 2030

The Draft Waste Resource and Recovery Strategy 2030 was developed by the Waste Authority WA in 2019 and updated in 2024, in line with stakeholder feedback, to outline the vision, guiding principles, goals and targets, objectives and strategic priorities to 2030 summarised in Figure 2 (Waste Authority WA, 2024).

This includes the following specific targets for commercial and industrial (C&I) waste relevant to this WMP:

– Avoid: 10% reduction in generation per capita
– Recover: Increase recycling rate to 80%

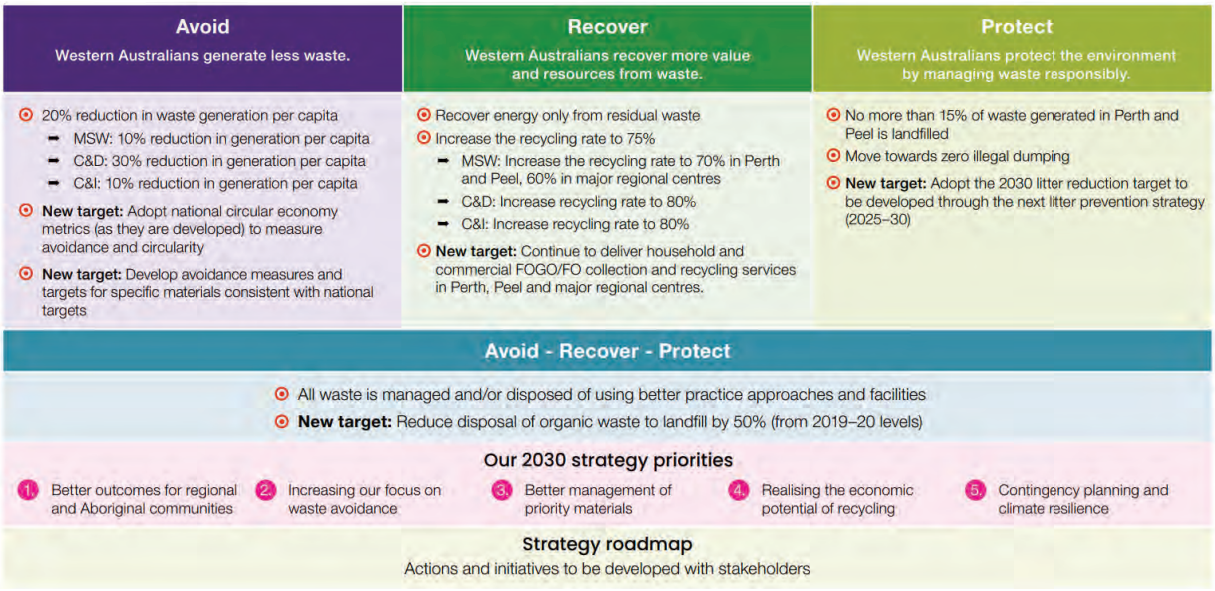

Figure 2 Draft: Waste Avoidance and Resource Recovery Strategy 2030 goals and targets

The Draft Waste Resource and Recovery Strategy 2030 includes a vision of "*a sustainable, low-waste future powered by a circular economy, where our communities, economies and environment thrive*". Moving towards a more circular economy for waste includes following four key principles:

– Reduce the impact of waste on the environment and climate.
– View waste management as an essential service.
– Share responsibility and empower everyone to make changes.
– Ensure circular economy benefits are felt by all communities.

The Draft Waste Resource and Recovery Strategy 2030 indicates that "*a circular economy aims to keep products and materials circulating in the economy for longer, at their highest value, and brings multiple economic, social and environmental benefits*" as shown in Figure 3 (Waste Authority WA, 2024).

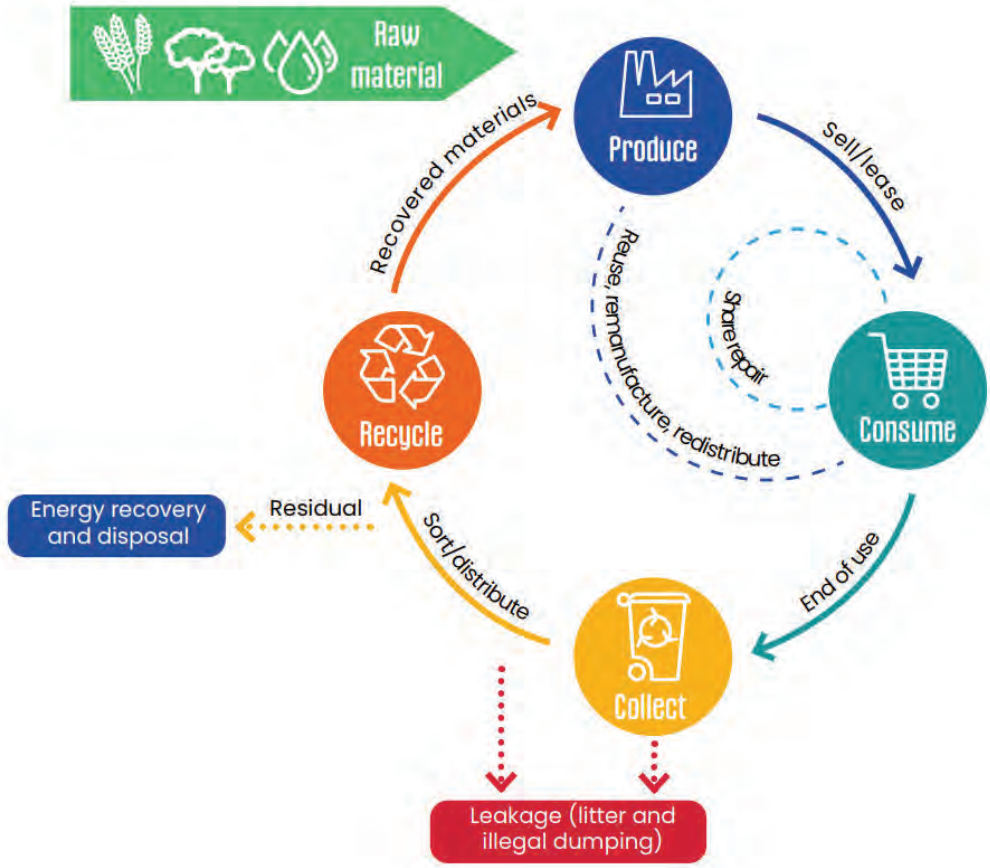

Figure 3 *The Circular Economy*

2.3 Licensing requirements

The *Environmental Protection Regulations 1987* provides a list of prescribed premises regulated under Part V of the EP Act. The Regulations state that if a prescribed premise triggers the threshold value for that category, a licence should be obtained by the occupier of that prescribed premises in accordance with the requirements of the Regulations.

As per Schedule 1 of the *Environmental Protection Regulations 1987*, the specific description and threshold values applicable for the ANF are identified in Table 2.

Table 2 *Infrastructure and equipment*

Infrastructure and equipment	Relevant categories
Emulsion Plant	75
Wastewater Treatment Plant	-
Diesel Powered Generator	-
Diesel Fired Steam Boilers	-
Diesel Powered Forklifts	-
Diesel Tank	-
Emulsifier Tanks	-
ANE Tanks	-

2.4 Other approvals

A summary of other approvals relevant to the ANF which are currently being undertaken by BDA are included below:

- Development Approval under the *Planning and Development Act 2005*.
- BDA proposes to treat and dispose of sewage from the crib room during the operational phase via septic system. Approval will be sought from the Department of Health / Shire of Chapman Valley under the *Health Act 1911*. Appropriate permits will be sought for collection of sewage and disposal off site during construction works.
- Assessment to determine if the ANF will be managed as a major hazard facility under the *Dangerous Goods Safety (Major Hazard Facilities) Regulations 2007*.
- A Security Sensitive Ammonium Nitrate (SSAN) manufacture licence, or an SSAN storage licence, granted under the *Dangerous Goods Safety (Security Sensitive Ammonium Nitrate) Regulations 2007* and *Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007* by Department of Energy, Mining, Industrial Regulation and Safety (DEMIRS) in respect of a dangerous goods Site. Ammonium nitrate and ammonium nitrate emulsion are classed as a 5.1 oxidising agents under the Australian Dangerous Goods (ADG) code.
- A dangerous goods licence under the *Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007* for diesel storage (combustible liquid) and other potentially dangerous goods stored onsite.
- A Department of Water and Environmental Regulation (DWER) works approval to construct the premises and subsequent licence to operate the ANF.
- Water will be source off site and tankered in for storage on Site therefore a groundwater abstraction licence is not required.

Schedule 1 of the *Environmental Protection (Controlled Waste) Regulations 2004* provides a list of controlled wastes. This Regulation stipulates that for facilities handling controlled waste, an application for a licence is to be made in the approved manner and with the approved form duly completed. It is expected that the ANF will handle and store, potential controlled wastes such as waste oil and water, hydrocarbons and water, mixtures or emulsions, industrial solvents etc. The determination as to whether a Controlled Waste license application for the ANF should be lodged is the responsibility of the owners / managers.

3. Proposed activities and waste streams

3.1 Proposed activities

This application seeks approval for the development of an ANF within the Oakajee SIA. The ANF will comprise of an emulsion manufacturing plant and a storage facility.

The manufacturing plant will have capacity to produce up to 40,000 tonnes of ANE per year, and the storage facility will house up to 15,000 tonnes of AN.

The project installation comprises of:

- Four emulsion storage tanks
- Two emulsifier tanks
- One diesel tank
- Generator, boilers
- Two AN domes
- AN stacks
- Office, crib hut, W/C, stores and two trace manufacturers
- Eight water tanks

3.1.1 AN Handling

The AN is delivered to the Site in 1.2 t bulk plastic bags where it is unloaded to the AN stacking on the Site. From here the AN is transferred to the ANE plant, or is loaded in the bags onto trucks, augered into tippers or 20 ft containers for delivery to mine sites. Site layout plans are contained in Appendix A, Figure 6)

A simplified production process for ANE is shown in Figure 4. The first step of the ANE manufacturing process is the blending of diesel and emulsifier to produce a Fuel Phase. The second step is the mixing and heating of water and AN in “melt tanks” to produce AN solution (ANSOL). The ANSOL is then mixed with the Fuel Phase to produce ANE. The ANE product is then pumped from the melt tanks into storage tanks located on the Site.

ANE is primarily utilised in blasting activities to prevent explosives in blast holes from deteriorating due to water in the holes or surrounding strata. This maximises the energy efficiency of the blast and minimises the production of blast fumes (nitrous oxide), thereby reducing the potential environmental and community impacts.

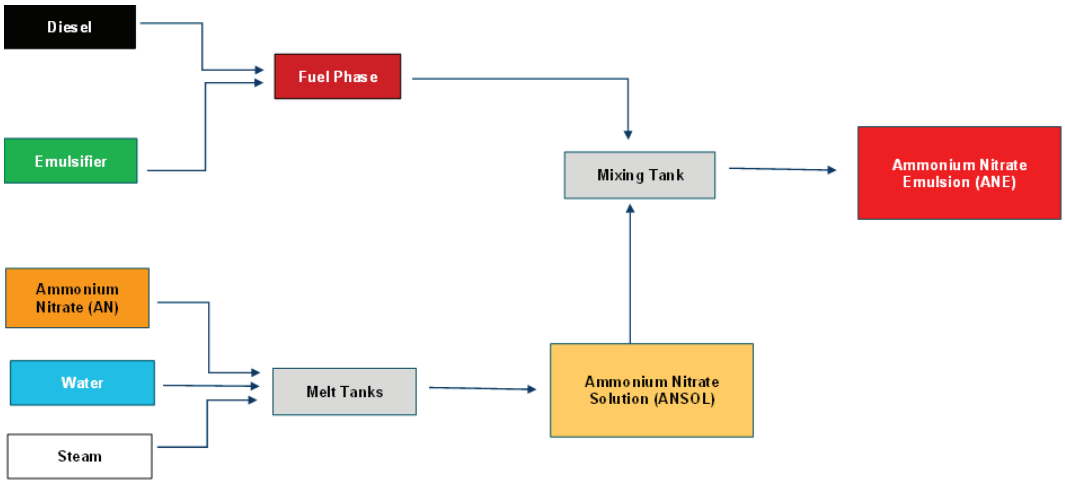

Figure 4 Process Flow Diagram

3.1.2 Materials through-put

Table 3 shows the materials through-put on the Site.

Table 3 Material volumes used on the Site

Material	Annual volume/mass
Ammonium nitrate (AN)	50,000 tonnes/year
Diesel – ANE production Diesel – Steam boilers Diesel – generator Diesel – forklifts	1,600,000 L/year 650,000 L/year 157,000 L/year -
Emulsifier (surfactant)	2,500 tonnes/year
Water	1,300,000 L/year

3.1.3 ANF Site operations

A summary of the expected standard and non-standard operation for the ANF Site is outlined in Table 4.

Table 4 Site operations

Phase	Timing	Staff	Vehicle movements/day (light and heavy)
Standard Operations	6:30 AM to 5:30 PM (Mon to Fri)	6	10 to 16
Non-standard Operations (20 - 30 days/year)	24-hours	10	65 to 71

3.1.4 ANF elements

The ANF generally comprises of AN storage areas, the emulsion plant and associated infrastructure, as well as staff facilities and internal roads. The plant and building components will be prefabricated, where possible, and assembled on Site. The ANF Site perimeter will be gated and fenced.

Table 5 summarises the elements that comprise the proposed ANF and the surface treatment for each.

Table 5 Elements and surface treatments within the ANF

Element	Activity	Surface treatment
Diesel storage	One diesel tank, diesel fired steam boilers and generator	Any stormwater within the diesel tank area is considered to be potentially contaminated with hydrocarbons. The potential hydrocarbon contaminated catchment is to be bunded to isolate the runoff and direct it to the hydrocarbon separator system, SPEL Puraceptor (now known as a Spillceptor) via spill kits. Both the surface of the catchment and bunding are required to be impervious with a permeability of $1x10^{-9}$ m/s. The SPEL Puraceptor is a full retention separator that provides hydrocarbon capture and spill containment that will be sized to contain more than the anticipated maximum fuel / oil spillage. This will enable the treatment system to be fully operational in treating stormwater runoff at all times (GHD, 2024).
Emulsion plant, Emulsifier tanks, AN and ANE storage tanks	Two emulsifier tanks	Any stormwater runoff within the proposed AN emulsion plant, container stacks, and dome areas is considered to be potentially contaminated with AN and ANE. • The container storage area will be compacted hardstand – containers will be sealed to reduce potential for environment impact. • The area under the ammonium nitrate storage domes will be compacted hardstand. • The northern most road will be bitumen with the area in front of the emulsion plat being concrete.
	AN bag stacks with two dome structures above	
	AN container stacks	
	Four ANE tanks with HESCO barriers (blast barriers)	

Element	Activity	Surface treatment
		• The area under the boilers, diesel tank, emulsifier tank, manufacturing plant and emulsion storage tanks will be concrete. Stormwater within the potential AN / ANE contaminated catchment will be directed to the water quality basin via a pit and pipe network (GHD, 2024). All non-process waste will be stored in suitable waste receptacles (self-bunded as required).
Staff facilities and storage areas	Office, crib room facilities, store and W/C facilities	Wastewater generated from staff facilities will be treated via a WWTP for domestic wastewater only and treated wastewater will be discharged to land on site.
Stormwater management	Collected and discharged to ground on Site	The water quality basin shall be lined and shall intercept the first flush runoff with possible contamination from AN spillage within the bunded area (GHD, 2024). The basin will divert the excess runoff from the storm event to the constructed open channel via a diversion pipe. This will ensure the contaminated runoff will be within the water quality basin and the clean water runoff will be diverted to the detention basin to the south-west end via the constructed open channel (GHD, 2024). The detention basin shall comprise of a vegetated layer to improve quality of stormwater. The vegetated basin is designed to target the management of nutrients during smaller frequent events as the proposed GPTs upstream of the basin are not expected to provide the level of nutrient removal desired (GHD, 2024).
Water source	Tankered in and stored in water tanks for process water and firefighting purposes	No surface treatment required.
Access	Internal roadway throughout the facility	A combination of bitumen sealed and concrete road surfaces.

3.2 Waste streams

3.2.1 Waste categories

Waste has the potential to impact human health and/or the surrounding environment. The WMP has been developed to provide a framework for waste management at the ANF. Waste in the context of this WMP refers to all substances requiring reuse, recycling or disposal generated by the operation of the ANF and includes storage, handling and disposal requirements.

3.2.1.1 Non-hazardous waste

Non-hazardous wastes are wastes composed of, or containing, materials which are not harmful to humans and which would not have a serious impact on the environment. Non-hazardous wastes can include putrescible solids and liquids, inert solids, food waste, domestic waste, plastics and concrete (DWER, 2019b).

3.2.1.2 Hazardous waste

Hazardous wastes are defined by the "*Landfill Waste Classification and Waste Definitions (December 2019)*" (DWER, 2019b) as "*the component of the waste stream which by its characteristics poses a threat or risk to public health, safety or the environment (includes substances which are toxic, infectious, mutagenic, carcinogenic, teratogenic, explosive, flammable, corrosive, oxidising and radioactive)*".

3.2.1.3 Recyclables

Recycle/ recovery is the conversion of wastes into usable materials and/ or extraction of energy or materials from wastes. Recyclable materials can include paper, cardboard, plastics, glass, metal, wood, tyres, vegetation and organic matter.

3.2.1.4 Liquid waste

For the purposes of this management plan liquid waste will include all effluent and grey water from staff buildings which will be disposed of onsite via a wastewater treatment plant.

3.2.2 ANF waste streams

The various waste categories expected to be handled at the ANF are included in Table 6. This list of waste types is not considered to be exhaustive and will be required to be updated on a regular basis during review of the WMP (Section 4.8).

The primary source of waste from the ANF is expected to be the empty AN bulka bags. The empty bags are compacted in a baling machine and the bales are disposed through the National Big Bag Scheme. This is a federally funded recycling scheme which must demonstrate all waste collected is 100% recycled and then the recycled products are 100% recyclable. Approximately 62,000 t of waste AN bags will go to recycling (20,800 bags at 3 kg per bag).

Table 6 Process and non-process waste streams handled at ANF during the operational phase

Waste type	Waste materials
Hazardous process waste	
Controlled wastes	Spills and leakages: – Ammonium nitrate (AN) – Ammonium nitrate emulsion (ANE) – Diesel – Emulsifier
Other hazardous wastes	Batteries, flammable liquids (hydrocarbons and fuels), fluorescent tubes, gas cylinders, cleaning chemicals, pesticides, herbicides, paint, solvents etc.
Non-hazardous process waste	
Inert wastes	Polypropylene bulka bags
Putrescible waste	Packaging waste (cardboard) General mixed waste
Hazardous non-process waste	
Controlled wastes	Diesel fuel – waste from spills Thinners, paints and solvents Waste oil and other used chemicals
Other hazardous wastes	Batteries Oil filters
Non-hazardous non-process waste	
Inert wastes	Scrap metal Wooden pallets Mixed recyclables
Putrescible waste	Food waste Office and packaging waste (paper and cardboard) General mixed waste Wastewater and biosolids from toilets and kitchen

3.2.3 Potential environmental impacts

As per code of practice Safe Storage of Solid Ammonium Nitrate, AN (Ammonium Nitrate, NH_4NO_3) has the potential to cause algal blooms and the eutrophication of inland and coastal waters and it poses an environmental hazard.

If waste is not appropriately managed within the ANF the following potential environmental impacts/ risks may occur:

- Contamination of surrounding soil, groundwater and surface water
- Poor on site waste category segregation resulting in cross-contamination of waste streams
- Poor visual amenity and landscape value
- Waste data collection and tracking information is insufficient to demonstrate effective waste management
- Community and stakeholder dissatisfaction.

4. Waste management practices

Best practice waste management processes outlined in Section 4 shall be implemented at the ANF to comply with the relevant legislation and regulations outlined in Section 2.

No waste, generated off Site, shall be accepted at the ANF.

4.1 Waste handling and storage

4.1.1 Design considerations

The following will be practiced for the design of the ANF and specifically for the waste laydown areas:

- The ANF will have dedicated waste storage areas which can accommodate sufficient bin/s to manage waste generation
- Waste storage containers will be suitably enclosed, covered and maintained (such as waste oils stored in under cover self-bunded storage tanks) to prevent polluted wastewater runoff from entering the stormwater system
- Each storage area should be segregated from other areas with signage etc.
- Stormwater interception system including diversion drains should be maintained around laydown areas to control discharges, run-offs, or incidental waste spills as per the conceptual drainage plan outlined in the Surface Water Management Plan (GHD, 2024) and illustrated in Figure 2 (Appendix A).

The general engineering standards defined in *Water Quality Protection Note No. 56* "*Tanks for fuel and chemical storage near sensitive water resources*" will be applied at the ANF (DoW, 2018).

Tanks should be designed in accordance with the appropriate Australian Standards. Details regarding above-ground fuel and chemical storage include, but not limited to, the following:

- Bunded compounds should extend sufficiently beyond the plan perimeter of the tank (when projected down to the bund) so that a jet of liquid from any perforation of the tank or process equipment will be contained.
- The bunded compound should be lined with low permeability (less than 10^{-9} metres per second (m/s)) material that is not adversely affected by contact with stored fuels or chemicals. Where permitted in Public Drinking Water Source Areas, the bund should be constructed of waterproof reinforced concrete or an approved equivalent.
- The bunded compound should have sufficient capacity to fully contain leakage from storage tanks and not be overtopped during extreme rainfall events. This capacity should equate to no less than 110% of the capacity of the largest contained tank system and at least 25% of the total capacity of all tanks for a multiple tank system that does not have manifolded connections between tanks. Consideration must be given to the volume of any additional objects stored inside the bund.
- The compound should also contain, where it is uncovered, sufficient freeboard to contain incident rainfall from a 1-in-20-year return frequency 72-hour storm event and 110% of tank content.
- The base of the bund should be graded towards a sump to allow for the collection of any liquids from within it.
- Incompatible or reactive chemicals should be stored in separate bunds.

With regard to maintenance, it is noted that primary containment, such as self-bunded palettes, should be maintained at full capacity. This requires regular emptying of rainwater that may have accumulated within those bunded palettes. If rainwater were left in the bunded palettes, the capacity for containment of a spill would be reduced, which could impact on the capacity of the secondary containment, i.e., the flexible bunding.

4.1.2 Waste receptacles

Suitable waste receptacles will be provided for each expected waste stream, as per the Platinum Blasting Services Waste Management Procedure (Appendix B), incorporating the following:

- Different waste streams (hazardous and non-hazardous) will be appropriately separated and suitably stored in designated sealed receptacles provided by the waste management contractor
- Waste oils will be stored in bunded storage tanks
- These receptacles will be collected and emptied off-site at a suitable waste collection facility

- Receptacles will be maintained in good working condition and will be repaired as required
- Diesel fuel will be stored in a self-bunded above ground tank
- In case of putrescible waste, steps will be taken to prevent infestation with pests such as flies, rodents, maggots etc. and to prevent emission of offensive odours
- If a decision is made to recycle a waste stream and recycling waste receptacles to be supplied, all recycling waste must be deposited in the designated receptacle and not disposed with the general-purpose waste
- General purpose waste such as putrescible and inert non-hazardous waste will not be deposited in recycling waste receptacles.

All non-process wastes will be temporarily stored in the waste separate/ storage area, pending recycling or disposal to appropriately licensed waste management facility, preferably within a reasonable proximity.

All non-process (hazardous and non-hazardous) waste will be stored in suitable receptacles, provided by the nominated waste management contractor, in dedicated waste management areas. Hazardous non-process waste, such as fuel and oil, will be stored in self-bunded proprietary infrastructure as required, to allow the capture of all potentially contaminated runoff. The sealed waste receptacles will be collected and emptied off-site at a suitable waste management facility.

4.1.3 Storage and handling practices

The following practices will be implemented with regard to storage and handling at the ANF:

- Suitable waste storage and collection point locations will be designated with easy, direct and convenient access for waste disposal and collection
- Signage – clear and appropriate labels on and directions to all waste storage areas will be maintained
- Security and protection against potential vandalism will be ensured
- Good housekeeping practices will be implemented and enforced. Materials will be neatly stored on shelves with appropriate labels
- Safety Data Sheets will be made available near all storage areas, as applicable
- Emergency contact information will be adequately displayed, in case there are any issues with the waste systems/services
- Proper handling, storage and management of controlled waste be made available to all ANF operators.

Further, the following storage and handling practices will be implemented at the ANF to comply with the site Bushfire Management Plan (BMP).

4.2 Waste transportation

The following will be implemented for the transport of waste to the Site:

- Controlled waste will be transported by a carrier licensed under the *Environmental Protection (Controlled Waste) Regulations 2004*
- A waste tracking form (Form CW11) will be completed for transport of any controlled waste, which includes a waste tracking number generated/ provided by DWER (DWER, 2019a)
- All vehicles transporting materials will include appropriate storage compartments to prevent waste materials spilling, discharging, or falling from the vehicle
- The type and quantity of all waste materials being transported from the ANF will be recorded.

4.3 Waste management plan

Objectives, targets and proposed emission controls for potential waste streams generated by operation of the ANF include, but may not be limited to, those outlined in Table 7.

Table 7 Objectives, targets and proposed emission controls for potential waste streams

Objective	Management Target	Potential impact	Management Actions	Monitoring & frequency	Reporting	Responsibilities
Where practicable apply principles from the Waste Avoidance and Resource Recovery Act 2007 (WARR Act) for waste avoidance and recovery (reuse, reprocessing, recycling)	Maximise avoidance of potential waste materials entering the ANF.	Increased volumes of waste landfilled unnecessarily	– Diesel and Emulsifier are delivered to Site in bulk tankers to eliminate any product packaging waste. – Procurement of other required materials via bulk quantities to reduce packaging waste.	Monitor waste types and quantities as removed from Site	Internal records of waste removed from Site.	ANF Supervisor All staff and contractors
	Maximise recovery of waste materials generated by operation of the ANF.	Increased volumes of waste landfilled unnecessarily	– The primary source of waste from the Site is the empty AN bulka bags. – The empty AN bulka bags shall be treated as contaminated waste and shall not be disposed of as general waste articles – The empty bags are compacted in a baling machine and the bales are disposed through the National Big Bag Scheme (BBS). – The waste AN bags are stored under tarpaulins until sufficient quantities reached to schedule a collection by the Big Bag Scheme.	Monitor waste types and quantities as removed from Site	Internal records of waste removed from Site.	ANF Supervisor All staff and contractors
	Minimise disposal of waste materials, generated by the ANF, to landfill.	Increased volumes of waste landfilled unnecessarily	– All responsible ANF staff and contractors to undertake a Site induction and necessary training for handling waste material generated by operation of the ANF. – Ensure sufficient, appropriately labelled, waste bins are provided to allow separation of various waste streams onsite and recoverable materials can be recycled. – All general waste and recyclable waste will be disposed of by an authorised service provider in accordance with local government requirements.	Monitor waste types and quantities as removed from Site	Internal records of waste removed from Site.	ANF Supervisor All staff and contractors
Accurately identify all known and potential waste streams associated with the operation of the ANF	Dispose of waste materials, generated by the ANF, appropriately.	Inappropriate disposal of wastes resulting in contamination of waste streams at off site facilities	– Characterise waste streams generated by the ANF, based on the DWER (2019b) *Landfill Waste Classifications and Waste Definitions 1996 (As amended 2019)* for recovery and disposal at appropriate off site facilities. – All waste generated when servicing equipment will be removed from site by the service contractor.	Monitor waste types and quantities as removed from Site	Internal records of waste removed from Site.	ANF Supervisor All staff and contractors
Undertake reasonable and practical measures to avoid and minimise discharge of hazardous and non-hazardous waste to the environment	Avoid contamination of surface water and groundwater.	Potentially contaminated stormwater from the ANF being discharged from the Site.	– All stormwater with the proposed development area requires pre-treatment before discharging to the environment. – Stormwater treatment for the detention basin will be via a treatment train to capture, filter, or treat pollutants as per the Surface Water Management Plan (GHD, 2024) using the following steps: - Water shall pass through a primary treatment gross pollutant trap (GPT) in order to screen solids and some sediments before discharging into the detention basin. - Remaining sediments will also settle in the basin. The conceptual locations of GPTs are shown in Figure 2. - The detention basin is proposed to control discharge prior to any off facility discharge. This basin is to be vegetated to allow final treatment of stormwater. The vegetation species should be native, have a high nutrient uptake should be able to survive in a dry weather condition, and not increase the bushfire risk as per specifications in the Surface Water Management Plan (GHD, 2024).	Daily inspections of control measures to be conducted and immediately rectified as required.	Any waste incidents identified during Site inspections, which have not met the performance criteria, will be documented and corrective actions raised to correct these issues. These will be entered into the ANF Incident Register to track and monitor completion of corrective actions. Incidents shall be reported to DWER in the Annual Environmental Report. Where a waste related pollution incident is a life-threatening incident or pollution emergency it will be reported to Department of Fire and Emergency Services (DFES)/ Emergency WA by calling 000/ 13 33 37. DFES will call out Department of Water and Environmental Regulation (DWER) for major pollution/ hazardous materials incidents. Where a waste related pollution incident occurs, which causes or threatens to cause a pollution emergency, that is not life-threatening it will be reported to DWER via the 24-hour Pollution Watch hotline as soon as practicable.	ANF Supervisor All staff and contractors
		The stormwater runoff within the hydrocarbon storage containment area (Figure 2) has potential for spill of leaked fuels causing local and downstream environmental impacts.	– All responsible ANF staff and contractors to undertake a Site induction and necessary training for handling waste material generated by operation of the ANF. – All hydrocarbon storage tanks and catchment area to be installed on an impervious, bunded surface in tanks as per relevant Australian Standards. – Ensure all refuelling is undertaken in approved locations. – Manage minor hydrocarbon spills as required using spill kits. – Fuel and oil Containment Booms (Land Socks), or similar, to be held on Site in the event of a serious hydrocarbon spill resulting in surface runoff. Containment Booms are to be placed around the perimeter of a spill in order to contain the liquid spilled and assist with stopping its spread. – All waste oils and oily materials, including oil filters and rags, used spill kit materials will be collected and stored in properly labelled waste bins an approved undercover waste oil storage area until they are collected by the waste oil recycler for disposal or recycling according to the relevant legislation and guidelines.	The outlet of the Puraceptor will be kept closed at all times. After rainfall events, water from the bunded area will be sampled and tested before internal transfer to the pit that is connected to the water quality basin. Daily inspections of control measures to be conducted and immediately rectified as required. Waste oils and oily materials removed off site on an as required basis.		ANF Supervisor All staff and contractors Licenced disposal contractor

Objective	Management Target	Potential impact	Management Actions	Monitoring & frequency	Reporting	Responsibilities
			– The stormwater runoff from the diesel tank bund areas shall be directed to the SPEL Puraceptor and water would be released through the Puraceptor to the detention basin via the pipe system. Puraceptor shall be designed to provide adequate storage and treatment of the catchment area it is servicing as per specifications in the Surface Water Management Plan (GHD, 2024). – Hydrocarbon contaminated wastewater will be emptied as required by a licensed waste oil/ separator contractor.			
		Contamination of stormwater runoff from AN and ANE catchment area	– All responsible ANF staff and contractors to undertake a Site induction and necessary training for handling waste material generated by operation of the ANF. – Stormwater from the possible AN and ANE contaminated bunded catchments shall be directed to respective stormwater pits which are directly connected to the WQ Basin (Figure 2) as per the Surface Water Management Plan (GHD, 2024). – The water quality within the basin shall be tested after each storm event. In the event that testing of stormwater within the basin identifies that it does not meet the water quality criteria, if this indicates the presence of AN and ANE contamination, a licenced contractor would be engaged to pump out the stormwater storage and dispose of the water at a licenced facility.	After each rainfall event, a contamination test shall be undertaken for water quality basin to detect the possible contamination. Daily inspections of control measures to be conducted and immediately rectified as required.		ANF Supervisor All staff and contractors Licenced disposal contractor
		Uncontrolled discharge of untreated wastewater to land	– Installation and maintenance of a suitably sized WWTP by an appropriately licenced contractor as per Department of Health and local government requirements.	Regular maintenance and monitoring of the WWTP by an appropriately licenced contractor.	Internal incident register	ANF Supervisor
	Minimise odour, wind blown waste and health and safety issues.	Reduced health and safety and amenity due to poor house keeping	– Storage areas are to be kept clean, free of rubbish with no combustibles such as pallets, rubber hoses or conveyor belting, aerosol cans, rags, etc. Good housekeeping practices must be in place. – Ensure sufficient, appropriately labelled, waste bins are provided to allow separation of various waste streams onsite and recoverable materials can be recycled. – Reduce odour issues and access to vermin and birds by keeping waste bins in covered bins or in closed undercover areas. – Any windblown waste to be collected in a litter pick up on an as required basis.	Daily inspections of ANF conducted and issues immediately rectified as required. Windblown waste to be collected on an as required basis.	Internal incident register	ANF Supervisor All staff and contractors
Alignment with the Consultation draft: Waste Avoidance and Resource Recovery Strategy 2030 goals and targets	Maximise avoidance and recovery of waste to contribute to the C&I waste targets: – Avoid: 10% reduction in generation per capita – Recover: Increase recycling rate to 80%	Increased volumes of waste landfilled unnecessarily	Avoidance: – Diesel and Emulsifier are delivered to Site in bulk tankers to eliminate any product packaging waste. – Procurement of other materials via bulk quantities to reduce packaging waste. Recovery – 100% of waste AN bulka bags to be recycled via the National Big Bag Scheme. – Ensure sufficient, appropriately labelled, waste bins are provided to allow separation of various waste streams onsite and recoverable materials can be recycled.	Monitor waste types and quantities as removed from Site	Internal records of waste removed from Site.	ANF Supervisor All staff and contractors
Monitor and record outcomes of applying the principles of waste avoidance and recovery	Accurate records of all waste generated by the ANF.	Poor/ incomplete records of waste generated by the ANF.	– Maintain accurate records of waste generated and removed from the ANF in an internal waste register. – Keep and record waste receipts from waste collection contractors.	Monitor waste types and quantities as removed from Site	Internal records of waste removed from Site.	ANF Supervisor All staff and contractors

4.4 Site induction and training

All responsible ANF staff and contractors to undertake a Site induction and necessary training for handling waste material generated by operation of the ANF including (but not limited to):

– Identification of waste types and associated recycling/ disposal requirements
– Waste/ items to be removed from the ANF for appropriate recycling/ disposal
– AN, ANE and hydrocarbon management
– Record keeping.

4.5 Monitoring

All waste types and volumes generated on-site and being transported off-site will be recorded for the purpose of annual reporting.

Monitoring of the ANF will be undertaken by PBS so as to meet the following performance criteria:

– Waste collection sites containing wastes with limited interaction with vermin/ pests
– No cross contamination of waste disposal bins
– All non-hazardous, recyclable, hazardous and liquid wastes removed off site to appropriately approved disposal locations on an as required basis
– Identifying locations where additional bins may be required
– Presence of litter and windblown waste around the ANF cleaned up on a weekly basis
– Record waste types and volumes generated on-site and being transported off-site.

Any waste incidents identified during Site inspections, which have not met the performance criteria, will be documented and corrective actions raised to correct these issues. These will be entered into the ANF Incident Register to track and monitor completion of corrective actions.

Where a waste related pollution incident is a life-threatening incident or pollution emergency it will be reported to Department of Fire and Emergency Services (DFES) by calling 000. DFES will call out Department of Water and Environmental Regulation (DWER) for major pollution/ hazardous materials incidents.

Where a waste related pollution incident occurs, which causes or threatens to cause a pollution emergency, that is not life-threatening it will be reported to DWER via the 24-hour Pollution Watch hotline as soon as practicable.

Nuisance issues and minor waste discharges will be reported to the Shire of Chapman Valley.

4.6 Reporting and record keeping

Reports will be prepared, and records kept for all monitoring undertaken at the ANF, as detailed in Section 4.3, and for waste materials handled at the ANF. Potential reports required for the ANF are listed below:

– Internal quality and safety reports
– Environmental audit reports
– Waste and material tracking register, including unacceptable waste
– Incident and non-conformance reporting, detailed in Section 4.7
– Government agencies reporting, such as licence compliance reporting, if required
– Groundwater and surface water monitoring reports – comparison of the analytical results with data from the previous event and comparison of the analytical results with relevant human health and environmental assessment criteria for the current Site use.

4.7 Non-conformance and corrective actions

In case an environmental, safety or plant non-conformance (such as an oil spill or release of contaminants) occurs, a report shall be prepared to detail the incidents and non-conformance. PBS has a responsibility to report all major environmental incidents that risk causing environmental harm under the *Environmental Protection Act 1986.*

When a non-conformance has occurred, the following mitigation strategies will be adopted as a minimum:

– All non-conformances and incidents will be corrected as soon as possible, and strategies implemented to reduce the likelihood of the incident reoccurring
– Containment of the contaminant, where possible
– Review of the engineering and administrative controls in place for effectiveness and check maintenance records
– Preparation of an incident / accident report for all incidents and non-conformances.

Where incidents have occurred, PBS will ensure that all reasonable and practical controls are implemented for future operations. This may include reviewing of the storage and handling procedures, location and type of stormwater infrastructure, as well as emergency response procedures, and implementing additional and/or alternative controls to achieve the required outcomes.

4.8 Review and improvement

Waste management review meetings are proposed to occur quarterly for the ANF. To ensure the WMP is working effectively and to identify any opportunities for improvement, review of current management plans should be undertaken on an annual basis. The review and assessment should consider all stages of waste management from the source to destination. A review should also be undertaken in the following circumstances:

– New information on a waste type becomes available that would alter its management requirements
– New/ unforeseen waste streams are stored, handled, or generated at the ANF that require management
– There are significant changes to the process and/or operations at the ANF
– If monitoring and reporting indicates that management targets are not being achieved.

5. References

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Appendix A

Figures

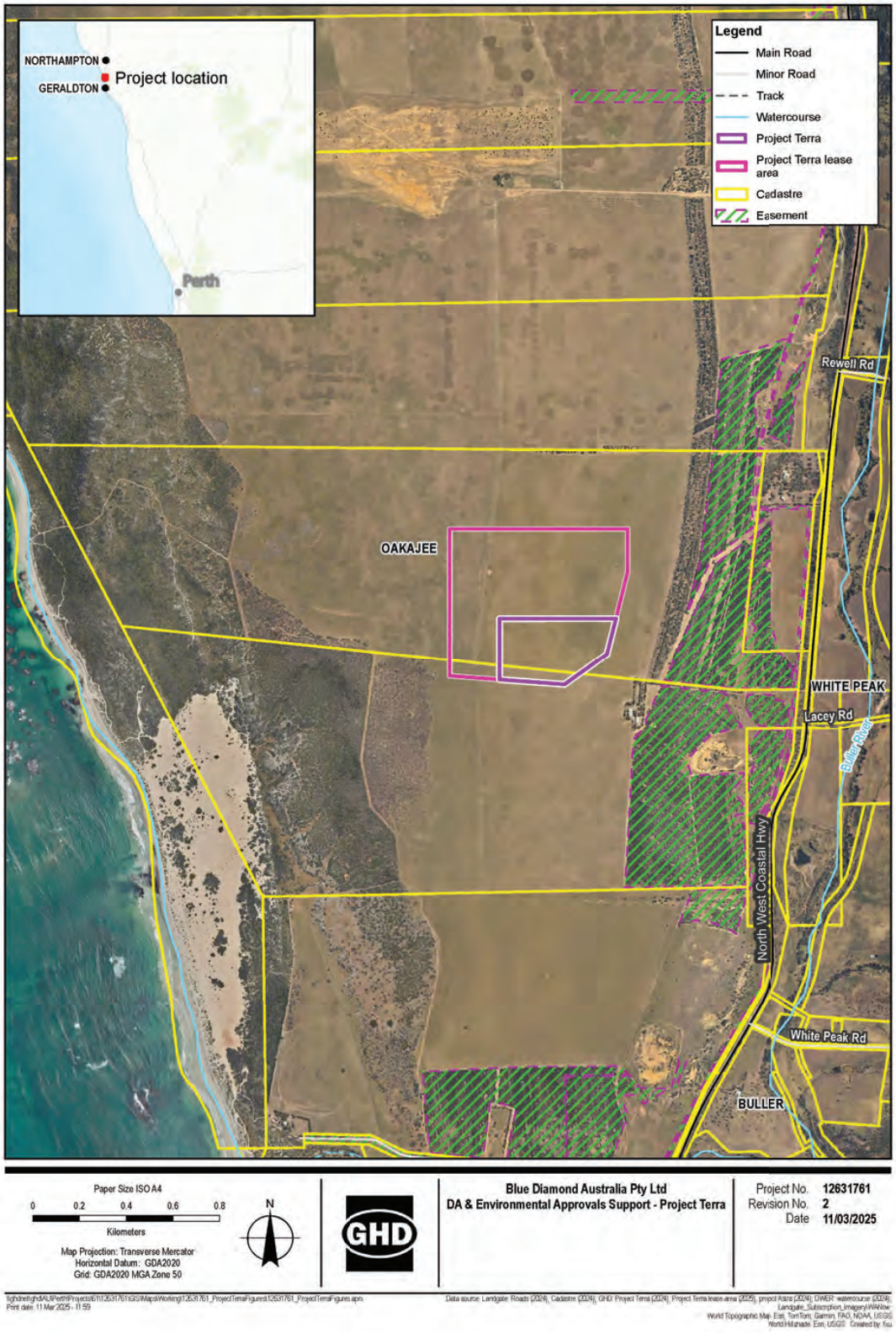

Figure 5 *Regional Context*

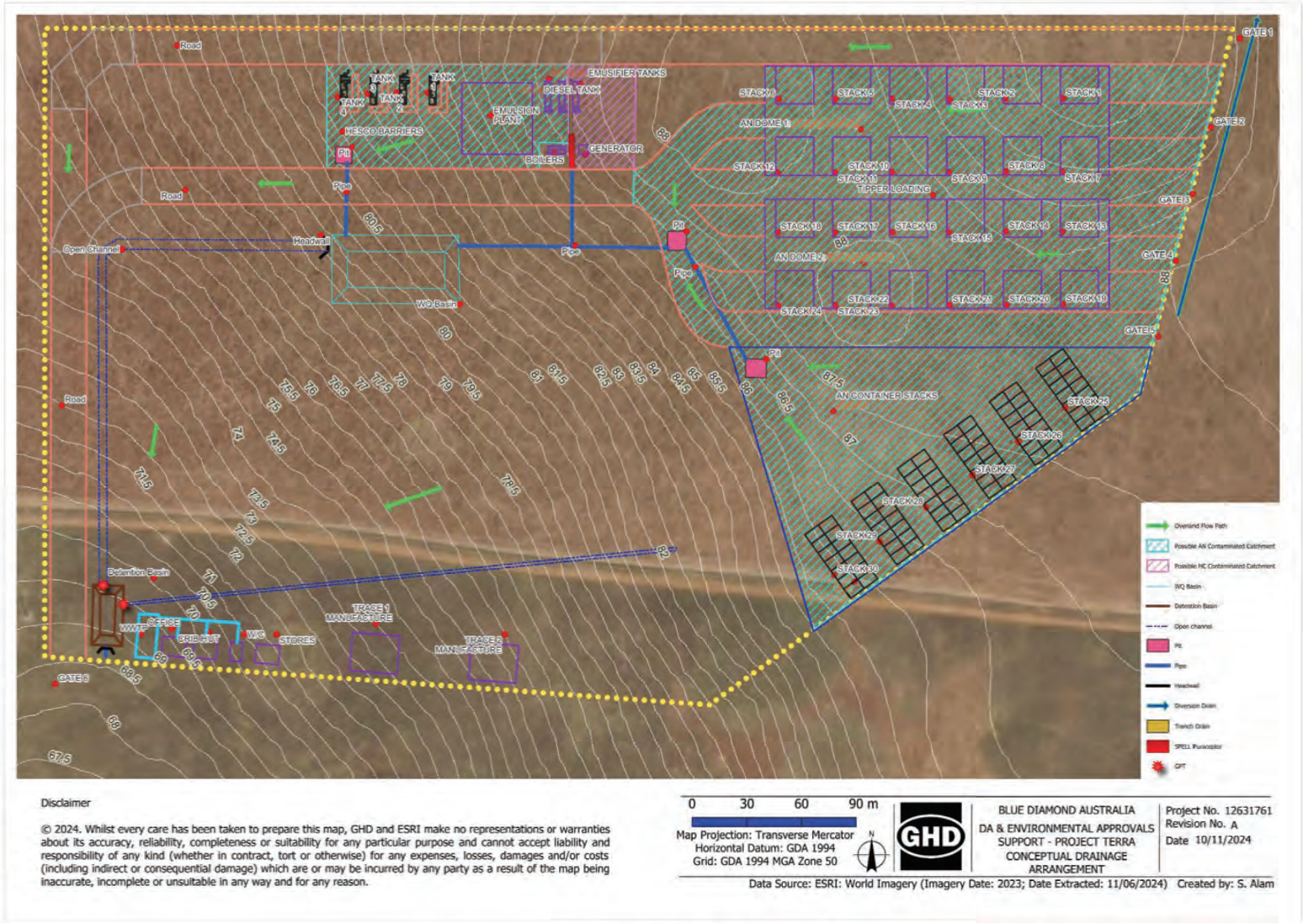

Figure 6 *Site Plan and Drainage Layout*

Appendix B

Platinum Blasting Services waste management procedure

Procedure

WASTE MANAGEMENT

PLATINUM BLASTING SERVICES

1.0 Application

To provide for the safe management and disposal of all contaminated materials or excess materials within Emulsion Manufacturing Plant are, as required by Legislation.

2.0 Key hazards

The key hazards associated with undertaking this task are:

- Mixing incompatible chemicals and waste
- Inadequate governance of waste handling and waste disposal contractor management

3.0 References

- Australian Standard 2187.2 - The Storage, Handling and Use of Explosives
- Australian Standard 4326 - The Storage and Handling of Oxidizing Agents
- Australian Standard 1940 - The Storage and Handling of Combustible Liquids.
- Australian Dangerous Goods Code (ADG7)
- Controlled Waste Disposal
- Hydrocarbon and Chemical Spill Response
- Environmental Compliance Register
- Waste Management
- Product specific Safety Data Sheets (SDS)

4.0 Requirements

Before considering the collection and disposal of any waste materials refer to the product SDS for specific product information relating to the safe handling procedures.

Legislative and regulatory security and accountability requirements apply to wastes and residues.

All waste products shall be prevented from entering into natural water system, wetlands, stormwater and drainage system or disposed of with general waste.

All waste shall be disposed of as per Controlled Waste Disposal.

All SSAN waste shall be recorded monthly on Waste Generation form.

Waste materials will be stored in appropriately labelled waste containers in clearly defined areas allocated for that particular waste storage.

All Ammonium Nitrate waste must be collected using the appropriate personal protective equipment and authorised hand tools including shovels, brooms and dust pans. It is recommended that no ferrous metal objects be used in the waste material collection process.

4.1 Ammonium Nitrate.

All Ammonium Nitrate waste must be placed into the approved Ammonium Nitrate Waste bins properly coloured (White) and labelled prior to the disposal of the product. These bins are not approved to be used to store any other product

Procedure

WASTE MANAGEMENT

PLATINUM BLASTING SERVICES

All waste bins that are full and awaiting disposal must be secured using a security tag which is to be removed immediately prior to the product disposal of when the bins are unsupervised.

All other methods of waste / contaminated Ammonium Nitrate disposal must be approved by the Plant Supervisor prior to the disposal of any material in this manner.

An Example of an Approved Ammonium Nitrate Waste Bin		
Product	**Ammonium Nitrate**	
Bin Colour	**White**	
Bin Stripe	**Nil**	
Labels	**Black lettering on a white background**	

4.2 Combustible Liquids (Emulsion/Fuel Oil/Diesel).
All hydrocarbon (emulsion/fuel oil/diesel) waste produced must be placed into the approved Hydrocarbon Waste bins properly coloured (Brown) and labelled prior to the disposal of the product. These bins are not approved to be used to store any other product

Re-work of emulsion is transferred into IBC's for recovery in the production process when production permits. Not all of the re-work emulsion can be recovered from the IBC's and the residue emulsion product is deemed a controlled waste. The IBC's containing the waste emulsion are isolated in a designated storage area before being transferred to a licensed facility for disposal. The waste IBC's are clearly labelled "Waste Emulsion" to avoid cross contamination with other products.

Small spills may be covered with a suitable non-combustible absorbent material (vermiculite or similar) before the product is collected and placed in suitable storage container.
Large storage including waste collection areas should be bunded to contain the effects of any product spills.

Where possible the material should transferred into the storage container in a method which reduces the potential for any static electricity build up and / or discharge.

Combustible liquid wastes must not be allowed to accumulate, and must be removed by a specialist hazardous waste disposal contractor.

Solid combustible waste (e.g. rags soaked with combustible liquids) may be kept in the appropriate waste disposal container allocated for the product.

Recycling of the any waste combustible liquid is to be considered and implemented if possible, after a detailed and formal risk assessment is completed.

An Example of a Hydrocarbon Waste Bin	

Procedure

Product	**Diesel (includes rags)**	
Bin Colour	**Brown**	
Bin Stripe	**Nil**	
Labels	**Brown lettering on a white background**	

4.3 Oils and Greases

All oil and grease waste generated during the maintenance of explosives equipment must be placed into the approved Oils and Greases Waste bins properly coloured (Brown) and labelled prior to the disposal of the product.

This will include all rags and other materials used to handle and clean up spills of grease and oils. These bins are not approved to be used to store any other product

Surface oil spills are to be isolated and absorbed with an appropriate absorbent material. This material is then to be placed in a 'Waste grease and oil' container.

Where possible, old oils (not contaminated by absorbent material) should transferred from the catchment container into the storage container in a method which reduces the potential for any static electricity build up and / or discharge.

Large storage including waste collection areas should be bunded to contain the effects of any product spills.

Disposal of waste oils and other combustible liquids must be carried out in accordance with the relevant site procedures (waste oil facilities) and / or relevant local legislation outlined in Controlled Waste Disposal.

Combustible liquid wastes must not be allowed to accumulate, and must be removed by a specialist hazardous waste disposal contractor.

Recycling of any waste combustible liquid is to be considered and implemented if possible, after a detailed and formal risk assessment is completed.

Procedure

An Example of an Oils and Greases Waste Bin		
Product	**Oils and Greases**	
Bin Colour	**Brown**	
Bin Stripe	**Yellow**	
Labels	**Brown lettering on a yellow background**	

4.4 General Waste

General waste is to be placed in a clearly coloured and labelled 'General Waste' bin.

General waste shall be collected and managed in accordance with the site specific waste management procedures.

General waste will be collected from site by approved waste management sub-contractors or managed onsite as per the Waste disposal procedure on site.

An Example of a General Waste Bin		
Product	**General Waste**	
Bin Colour	**Green**	
Bin Stripe	**Nil**	
Labels	**Green lettering on a white background**	

4.5 Recycled Waste

Waste which can be safely recycled is to be placed in a clearly coloured and labelled 'Recycle Waste' bin.

Recyclable waste shall be collected and managed in accordance with the site specific waste management procedures.

Recyclable waste will be collected from site by approved waste management sub-contractors or managed onsite as per the Waste disposal procedure on site.

An Example of a Recycled Waste Bin	

Procedure

WASTE MANAGEMENT

PLATINUM BLASTING SERVICES

Product	**Recycle Waste**	
Bin Colour	**Blue**	
Bin Stripe	**Nil**	
Labels	**Blue lettering on a white background**	

4.6 Packaging
The empty bulk bags of ammonium nitrate shall be treated as contaminated waste and shall not be disposed of as general waste articles.

Ammonium Nitrate bulks bags (including inner linings) shall have the ammonium nitrate product removed and stored on site until the removal of the bags can be arranged by an appropriate licensed contractor as relevant local legislation outlined in Controlled Waste Disposal.

Hazardous material packaging shall be disposed of as a product waste and is to be stored in the appropriate coloured and labelled waste bin for that product.

Do not progress with the disposal of any SSAN material unless authorised to do so.

4.7 Off Site Waste Disposal
It is the responsibility of the Plant Supervisor to ensure that waste is controlled and removed from site by a licensed waste contractor. It is a requirement to demonstrate that the waste is going to a facility licensed to accept that type of waste.

4.8 General Requirements
It is the responsibility of all Platinum Blasting Services personnel to adhere to this Procedure.

It is the responsibility of the Plant Manager/Supervisor to ensure that all persons adhere to this Procedure.

Any defect and hazard that is identified during any activity involving Ammonium Nitrate handling equipment, is to be reported to the Plant Supervisor immediately.

It is the responsibility of all persons involved to use the appropriate Risk Management tools to assess any hazards and implement any necessary controls for any event that may be undertaken where there is risk of personal injury or equipment damage.

5.0 Competency required

Procedure

WASTE MANAGEMENT

PLATINUM BLASTING SERVICES

Any person who will utilise this procedure and have access to these materials, must be competent or in training for the following:-

- Relevant State Security Sensitive Ammonium Nitrate Police Check.
- Competent Person (as per AS2187)

6.0 Personal Protective Equipment (PPE) / Special equipment

- Approved Hi Visibility Clothing
- Approved Safety Footwear
- Approved Eye Protection
- Approved Hand Protection
- Approved PPE as specified by the product MSDS

7.0 Special Equipment

- Spill kits
- Product specific, colour coded material waste bins
- SDS Registers

8.0 Records

- Personal Risk Management (MySafe)
- SSAN Material Stock documents
- Waste Generation form
- Stock Transfer dockets

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Appendix H

Noise Impact Assessment

Project Terra

Noise Impact Assessment

Blue Diamond Australia Pty Ltd

11 March 2025

→ The Power of Commitment

Project name		DA & Environmental Approvals Support - Project Terra					
Document title		Project Terra | Noise Impact Assessment					
Project number		12631761					
File name		12631761-REP-0_Project Terra - Noise Impact Assessment.docx					
Status Code	**Revision**	**Author**	**Reviewer**		**Approved for issue**		
			Name	**Signature**	**Name**	**Signature**	**Date**
S3	A	A Farhath	B Hillion	On file	M Pope	On file	13/09/24
S4	0	A Farhath	B Hillion	On file	M Pope	On file	19/11/24
S4	1	E George	A Farhath	On file	H Shigeyoshi	On file	11/03/2025

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Glossary and abbreviations

Term	Description
°C	Degrees Celsius
AS	Australian Standard
ANF	Ammonium Nitrate Facility
AN	Ammonium Nitrate
CONCAWE	Conservation of Clean Air and Water in Europe
Day	7:00 am to 7:00 pm Monday to Saturday
dB	Decibel, unit of sound pressure level
dB(A)	Decibel (A-weighted)
DWER	Western Australia's Department of Water and Environmental Regulation
EPA	Environmental Protection Authority
Evening	7:00 pm to 10:00 pm all days
GHD	GHD Pty Ltd
IF	Influencing factor
SPL	Sound pressure level
SWL	Sound power level
L_{Aeq}	Equivalent sound pressure level over A-weighted spectra, in dB
L_{A90}	Noise level exceeded for 90 percent of the measurement period over A-weighted spectra, in dB
L_{A10}	Noise level exceeded for 10 percent of the measurement period over A-weighted spectra, in dB
L_{A1}	Noise level exceeded for one percent of the measurement period over A-weighted spectra, in dB
m	metre
m/s	metres per second
Night	10:00 pm on any day to 7:00 am Monday to Saturday and 9:00 am Sunday and public holidays
PH	Public holiday
Monday to Saturday (Day)	7am to 7om Monday to Saturday
Sunday and public holidays (Sunday Day)	9:00 am to 7:00 pm Sunday and public holidays
The Regulations	*Environmental Protection (Noise) Regulations 1997*

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1. Introduction

GHD has been engaged by Blue Diamond Australia (BDA) to assist in securing development approval (DA) and environmental approvals for its proposed ammonium nitrate facility (ANF), commercially named 'Project Terra'. Project Terra is proposed to be located within the Oakajee Strategic Industrial Area (SIA) on a portion of land that has been allocated to BDA as part of an option to lease by DevelopmentWA.

The purpose of this noise assessment is to understand the noise impacts on nearby noise sensitive receivers due to operation of the ANF. The noise impact assessments have been carried out in accordance with *Environmental Protection Noise Regulations 1997* (Noise Regulations), which outline the statutory requirements for noise emissions in Western Australia (WA) in relation to the properties nearest to the site.

1.1 Scope of works

The scope of works for this noise assessment is as follows:

- 3D Acoustic modelling prediction in accordance with WA statutory requirements (i.e. DWER Draft Guideline Assessment of Environmental Noise Emissions - May 2021), based on SoundPLAN or CadnaA software package. The modelling has been carried out for one typical operational scenario. Modelling is based on plant layouts and sound power levels provided by Client (or file data from similar projects).
- Prepare an environmental noise assessment report outlining background information, methodology and results of the modelling and impact assessment.
- The noise criteria are calculated based on the *Environmental Protection (Noise) Regulations 1997*.
- Carry out an initial desktop assessment to characterise the existing noise environment based on baseline monitoring data available (based on publicly available noise data).
- Review sensitive receivers adjacent to the project area as required to be included in study.
- Develop noise emission inventories for operational phase of the project, based on equipment and plant location to be provided by Client.
- Undertake noise modelling predictions for operational phase of the project and compare modelling results against relevant assessment criteria.
- Where any exceedances are predicted, provide reasonable and practicable mitigation and control measures on the basis of iterating noise modelling process, in order to achieve compliance with statutory requirements.

1.2 Limitations

This report has been prepared by GHD for Blue Diamond Australia Pty Ltd and may only be used and relied on by Blue Diamond Australia Pty Ltd for the purpose agreed between GHD and Blue Diamond Australia Pty Ltd as set out in Section1.1 of this report.

GHD otherwise disclaims responsibility to any person other than Blue Diamond Australia Pty Ltd arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

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 opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report (refer Section 1.1 of this report). GHD disclaims liability arising from any of the assumptions being incorrect.

1.3 Assumptions

Information provided by BDA and its subcontractors is representative of operation at the ANF site.

2. Project Background

2.1 Facility Description

Project Terra is proposed to be located within the Oakajee SIA on a portion of land that BDA has been allocated as part of an option to lease by DevelopmentWA (DevWA). BDA has engaged Platinum Blasting Services (PBS) to operate the ANF.

The ANF comprises of an emulsion manufacturing plant and a storage facility. The manufacturing plant will have capacity to produce up to 40,000 tonnes of ammonium nitrate emulsion (ANE) per year, and the storage facility will house up to 15,000 tonnes of AN. The target commissioning date of the facility is Q4 of 2025.

2.2 Locational Context

The ANF is proposed to be located in Oakajee which is a locality in the Mid-West region of Western Australia, within the Shire of Chapman Valley local government area (the Shire).

BDA has been allocated 48 ha of land within the Oakajee SIA by DevWA to accommodate Project Terra. Project Terra will occupy 12 ha of the 48 ha lease area.

The proposed installation site is approximately 20 kilometres north of the Geraldton township and 4.75 kilometres north-northwest of White Peak township. The land allocated to BDA is located across the following parcels:

– Lot 11 on plan 18559 being the whole of the land in Certificate of Title Volume 2121 Folio 945, Land ID: 1731700
– Lot 12 on plan 18559 being the whole of the land in Certificate of Title Volume 2121 Folio 946, Land ID: 1731695

Refer to Figure 2-1 which shows the project in its regional context, and Figure 2-2 which depicts local context and lot allocation.

Figure 2-1 *Regional Context*

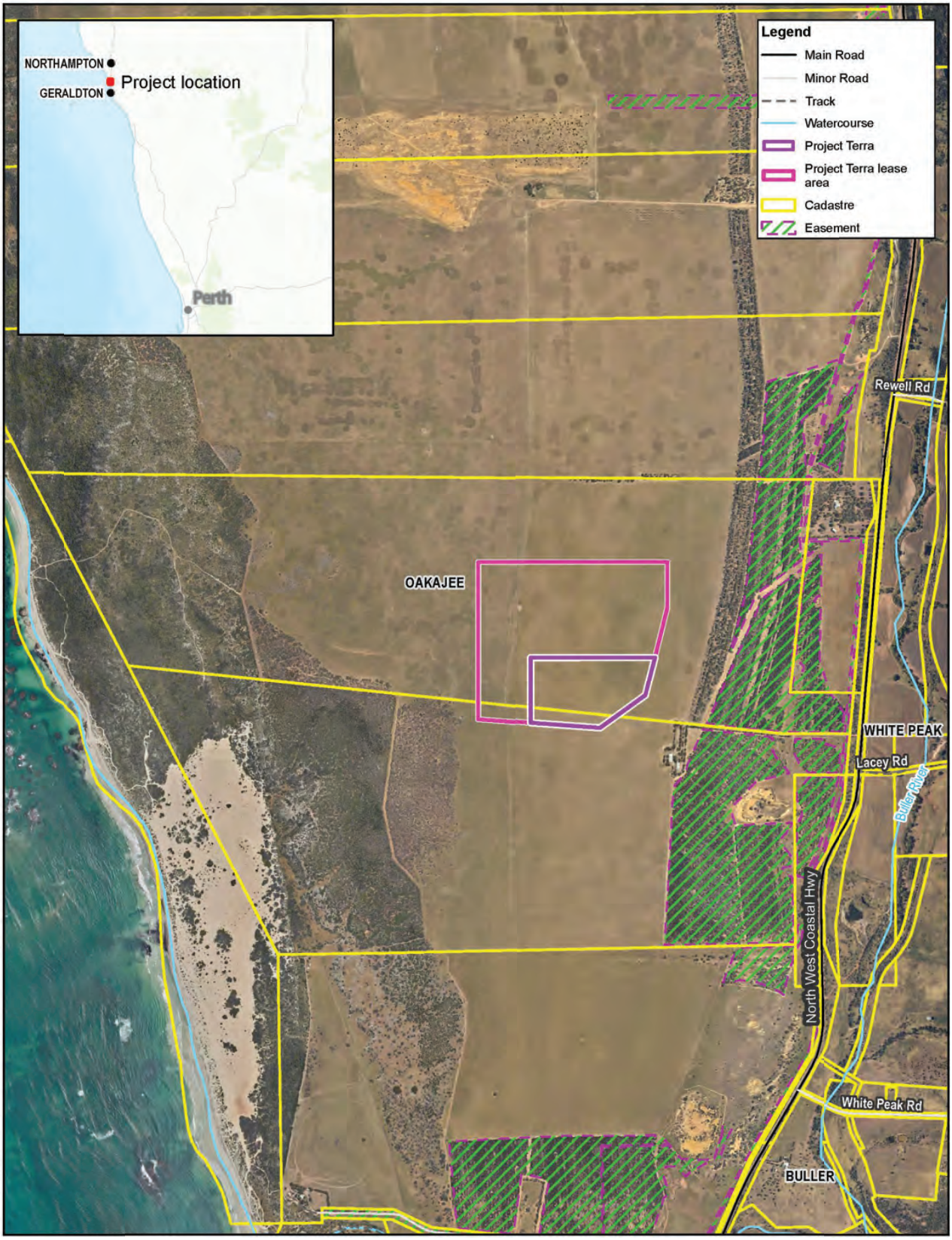


Figure 2-2 *Local Context and Land Allocation*

3. Noise criteria

3.1 Regulations and guidelines

In WA the emission of noise is assessed on a premises-to-premises basis.

The noise emissions from the Site are regulated by the assigned noise levels set in the Regulations. To comply with the Regulations the emissions from site cannot exceed the assigned levels.

Regulation 8 sets out the assigned noise levels (maximum allowable noise levels) based on different times of day and land use (i.e., noise sensitive premises, commercial and industrial premises) applicable at the premises receiving the noise.

The assigned noise levels of various parameters (L_{A10}, L_{A1} and L_{Amax}) are also dependent on influencing factor (IF) calculated in accordance with Schedule 3 of the Regulations. Assigned levels take into account the amount of industrial and commercial land and the presence of major roads adjacent to the noise receiver.

A summary of the assigned noise levels from Regulation 8 is presented in Table 3.1.

Table 3.1 Assigned noise levels from the WA Noise Regulations

Type of premises receiving noise	Time of day	Assigned noise level. dB(A)		
		L_{A10}	L_{A1}	L_{Amax}
Noise sensitive premises: highly sensitive area (i.e., noise sensitive premises at locations within 15 m of a building directly associated with a noise sensitive use)	7:00 am to 7:00 pm Monday to Saturday (Day)	45 + IF	55 + IF	65 + IF
	9:00 am to 7:00 pm Sunday and public holidays	40 + IF	50 + IF	65 + IF
	7:00 pm to 10:00 pm all days (Evening)	40 + IF	50 + IF	55 + IF
	10:00 pm on any day to 7:00 am Monday to Saturday and 9:00 am Sunday and public holidays (Night)	35 + IF	45 + IF	55 + IF
Noise sensitive premises: any area other than highly sensitive area (i.e., noise sensitive premises at locations further than 15 m from a building directly associated with a noise sensitive use)	All hours	60	75	80
Commercial premises	All hours	60	75	80
Industrial and utility premises	All hours	65	80	90

3.1.1 Influencing factor

Influencing factors (IFs) have been calculated and used to determine assigned noise level criteria which are shown in Table 3.2 for the noise sensitive receivers located nearest site.

Schedule 3 of the Regulations details the process how to determine the IF on noise sensitive premises, which can be summarised as the following steps:

1. Obtain a Council zoning map covering an area up to 500 m from the receiving location.
2. Draw two circles around the receiving point, of 100 m radius and 450 m radius.
3. Determine the percentage of each circle that is taken up with industrial and commercial zonings. Note that the industrial and commercial areas in the inner circle are also counted in the outer circle.
4. Add up the percentages as follows:

- (Percent industrial in small circle + percent industrial in a large circle) x 1/10 = I
- (Percent commercial in small circle + percent commercial in large circle) x 1/20 = C

5. Determine the transport factor (TF) as follows (Note – TF cannot be more than 6):
   - Major road (more than 15,000 vehicles/day) in small circle, TF = 6
   - A major road in a large circle, TF = 2
   - For each secondary road (6,000 - 15,000 vehicles/day) in small circle, TF = 2
6. Add I, C and TF from steps 4 and 5 above to obtain the IF (i.e., IF = I + C + TF), and
7. Fill in the table of assigned levels by adding in the IF to obtain the L_{A10}, L_{A1} and L_{Amax} assigned levels.

Table 3.2 Influencing factor (IF) calculated for nearest noise sensitive receivers

Receiver	Address	Commercial zoning	Industrial zoning	Transport corridor	IF
1	2097 North West Coastal Highway, OAKAJEE 6532	0%	0%	Nil	1
2	1789 North West Coastal Highway, OAKAJEE 6532	N/A	N/A	Nil	N/A
3	60 Wells Road, WHITE PEAK 6532	0%	0%	Nil	0
4	1836 N W Coastal Hwy, BULLER WA 6532	0%	0%	Nil	0

Notes:

– Industrial zoning currently shown in the local planning scheme and SIA structure plan have been considered. However, as the area is likely to accommodate an increase in land dedicated to industrial use as part of Oakajee SIA, it is possible that assigned levels might increase over time at some locations.

– Receiver 2 is located on ndustrial premises as per Schedule 1A clause 8 of the Regulations and hence assigned noise level is not dependant on IF.

PlanWA, an online public mapping tool provided by the Department of Planning, Lands and Heritage, was accessed on 28 August 2024 which illustrates that the site is zoned industrial relative to the Oakajee SIA area with surrounding rural residential zoned land. Appendix A shows the 100 m and 450 m radius circles which have been drawn around the noise receivers for the purpose of IF calculation.

3.1.2 Annoying noise characteristics

Regulation 7 requires that the noise character received at sensitive receivers must be 'free' of annoying characteristics of tonality, modulation, and impulsiveness. If these characteristics cannot be reasonably and practicably removed, then a series of adjustments to the measured or calculated received levels are set out, and the adjusted level must comply with the assigned level. The adjustments are set out in Table 3.3 and are further defined in Regulation 9(1).

Table 3.3 Table of adjustments

Adjustment where noise emission is not music (adjustments are cumulative to a maximum of 15 dB)			Adjustment where noise emission is music	
Where tonality is present	Where modulation is present	Where impulsiveness is present	Where impulsiveness is not present	Where impulsiveness is present
+5 dB	+5 dB	+10 dB	+10 dB	+15 dB

Tonality is defined in Regulation 9(1) as being present where the difference between the A-weighted sound pressure level in any one third octave band and the arithmetic average of the A-weighted sound pressure levels in the two adjacent one-third octave bands is greater than 3 dB in terms of $L_{Aeq, T}$ where the period T is greater than

10 percent of the representative assessment period, or greater than 8 dB at any time when the sound pressure levels are determined as $L_{A, Slow}$ levels.

Modulation is defined as a variation in the emission of noise that:

– Is more than 3 dB $L_{A, Fast}$ or is more than 3 dB $L_{A, Fast}$ in any one third octave band; and
– Is present for at least 10 percent of the representative assessment period; and
– Is regular, cyclic and audible.

Impulsiveness is defined as present where the difference between $L_{A, peak}$ and L_{Amax} is more than 15 dB when determined for a single representative event.

3.1.3 Regulation 3

The Regulations do not apply to certain noise emissions, this being:

> *(1) Nothing in these regulations applies to the following noise emissions —*
>
> *(a) noise emissions from the propulsion and braking systems of motor vehicles operating on a road;*

Based on Regulation clause 3, noise emissions from vehicles whilst on public roads is exempt from meeting the assigned levels. Therefore, only noise from vehicles associated with the project has been assessed whilst they travel on private road. When these same vehicles travel on a public road their noise levels have not been assessed as they are not subject to the assigned levels at these locations.

3.1.4 Assigned noise levels

Table 3.4 Assigned noise levels at project receivers

Type of premises receiving noise	Time of the day	Assigned noise level (dB)		
		L_{A10}	L_{A1}	L_{Amax}
Receiver 1 Noise sensitive premises at locations within 15 m of a building directly associated with a noise sensitive use	7:00 am to 7:00 pm Monday to Saturday (Day)	46	56	66
	9:00 am to 7:00 pm Sunday and Public holidays (Sundays and Public Holidays)	41	51	66
	7:00 pm to 10:00 pm All days (Evening)	41	51	56
	10:00 pm to 7:00 am Monday to Saturday and; 10:00 pm to 9:00 am on Sundays and Public Holidays (Night)	36	46	56
Receiver 3 and 4 Noise sensitive premises at locations within 15 m of a building directly associated with a noise sensitive use	7:00 am to 7:00 pm Monday to Saturday (Day)	45	55	65
	9:00 am to 7:00 pm Sunday and Public holidays (Sundays and Public Holidays)	40	50	65
	7:00 pm to 10:00 pm All days (Evening)	40	50	55
	10:00 pm to 7:00 am Monday to Saturday and; 10:00 pm to 9:00 am on Sundays and Public Holidays (Night)	35	45	55
Receiver 2 Residence located on industrial and utility premises	All hours	65	80	90

4. Existing environment

4.1 Sensitive receivers

Sensitive receivers are identified in relation to the ANF and within the SIA buffer zone. These are confirmed to be tenanted residential lots as confirmed with DevelopmentWA (September 2024). The nearest sensitive receivers are listed in Table 4.1.

It is noted that 2017 North West Coastal Hwy, Oakajee WA 6532 is the closest tenanted lot to the ANF, when compared to all other receivers identified in below table (~220 m SE of ANF). However, this lot is within the tenement of the ANF development boundaries and an agreement has been signed by BDA and the tenant for this lot to be vacated prior to Project commencement. Therefore, this lot has been excluded for the purpose of the noise impact assessment.

Table 4.1 Noise receivers

Receiver ID	Type of land	Address	Location (Universal Transverse Mercator (UTM) zone 50 (m)
R1	SCA1 buffer - residential	1836 N W Coastal Hwy, Buller WA 6532	268074.6, 6830021
R2	SCA1 buffer - residential	1789 North West Coastal Highway, Oakajee 6532	266151.1, 6829897
R3	SCA1 buffer - residential	8 Dixon Pl, White Peak WA 6532	269159.7, 6830461
R4	SCA1 buffer - residential	291 Carey Rd, White Peak WA 6532	269744.2, 6833896

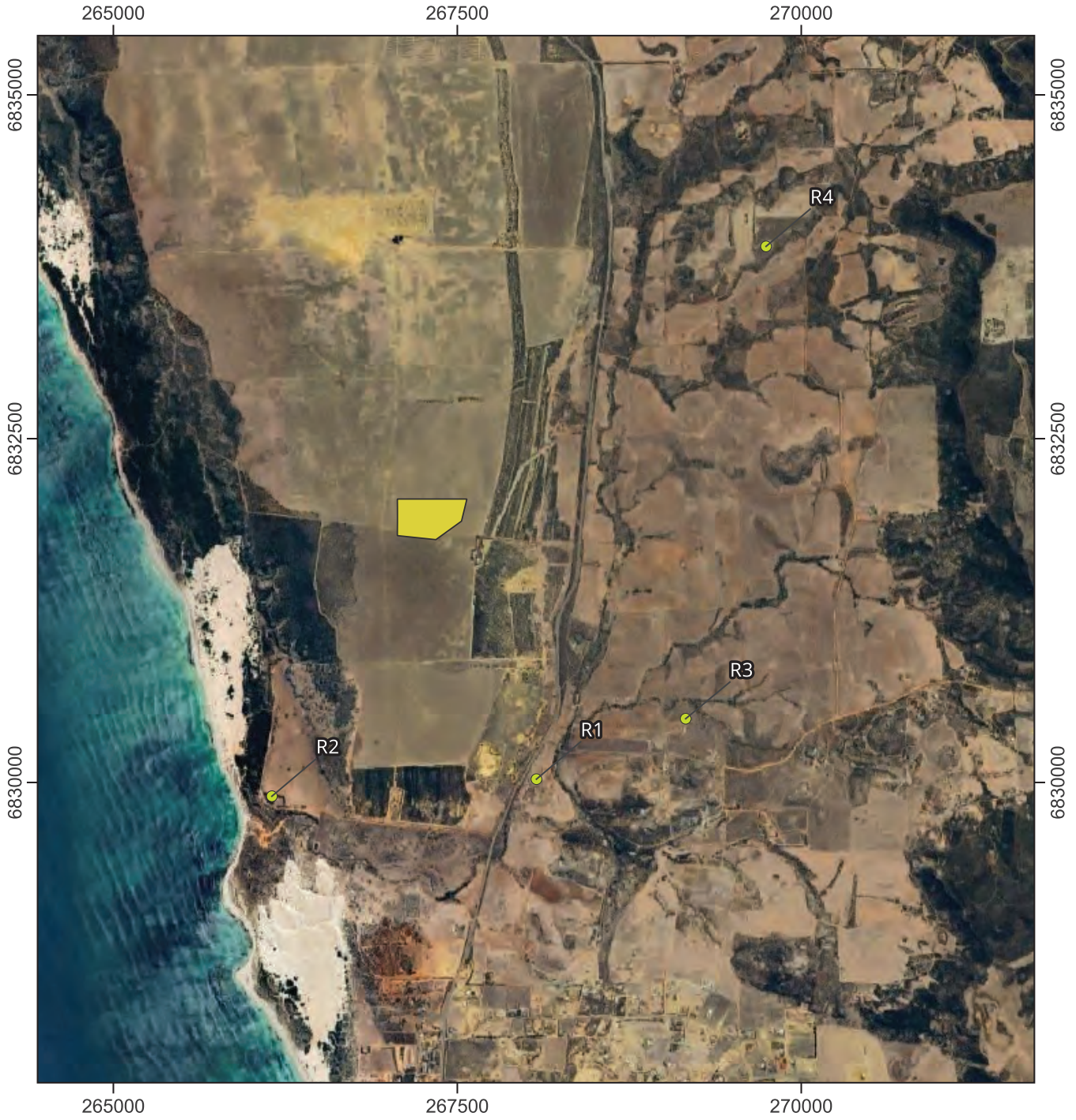
Receiver locations are further illustrated on Figure 4-1.

4.2 Ambient noise

The noise monitoring conducted by Herring Storer for the SIA (report 12190-1-08195-02), indicates that 90th percentile of ambient noise levels are around 27-32 dB – with low variation between day and night due to coastal wind and ocean noise being the major influence.

The receivers are considered to have minimal to no exposure to industrial noise external to the ANF, as the Herring Storer report mentions major noise contributions being coastal noise only. Hence, the noise criteria for all receivers will remain at the assigned noise level as presented in Table 3.4 (i.e. there is no need to consider noise levels at 5 dB below the assigned noise levels).

Should the noise emanating from the project be considered tonal, it is unlikely to be masked if ambient noise is below received noise at any of the sensitive receivers. Therefore, a +5 dB adjustment has been conservatively applied to the predicted noise levels presented in this report to account for potential tonality.



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Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

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Noise receiver locations

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Revision No. 0
Date. 19/11/2024

FIGURE 4.1

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5. Operation noise modelling

5.1 Operational noise modelling method

5.1.1 Modelling scenarios

One scenario has been considered for this noise assessment, which is:

– Major noise sources including continuously operating plan and truck movements delivering AN to the facility (10 heavy vehicles per day one way, typical. 20 two way of normal operation).

The L_{A10} noise criteria is used for the assessment as it represents the most stringent one applicable.

5.1.1.1 Noise source details and locations

Equipment sound power level data used for the assessment is provided in Table 5.1 below.

Table 5.1 Equipment SWLs (sound power levels) for major noise sources on site

Item / Description (x qty)	Enclosed? (Y/N)	Height. m	SWL, dB	Unweighted SWL at Octave band centre frequency, Hz							
				63	125	250	500	1k	2k	4k	8k
Techtop Electric Motor 22kW x1	N	1.5	99 (A)	86	89	91	94	94	93	88	80
ANSOL Process Pump Motor x1	N	1.5	87 (A)	74	77	79	82	82	81	76	68
Emulsifier Transfer Pump Motor x3	N	1.5	84 (A)	71	74	76	79	79	78	73	65
Fuel Supply Tank Pump Motor x4	N	1.5	86 (A)	73	76	78	81	81	80	75	67
Boiler VWT50 x2	N	2	97 (A)	100	100	97	94	91	88	85	82
Diesel genset DCA400 x1	N	2	96 (A)	92	93	93	93	91	89	86	81
Air compressor x1	Y	1.5	103 (A)	93	92	92	95	98	97	95	92
Truck deliveries 40 km/h (2-way)	N	1.5	99 (A)	113	109	103	93	86	87	86	82

Notes:

- Only major plant with SWL over 85 dB(A) has been included in the model.
- All continuously operating sources are assumed to be occurring simultaneously.
- For Truck deliveries the worst case scenario has been considered for which two trucks (arriving and departing) cross each other on the private access road.
- Trucks have been modelled travelling at 40 km/h from entry point at North West Coastal Highway via private access road to the ANF.
- Enclosed noise source means that source SWL has been attenuated based on transmission loss due to building/structure containing the source.

5.1.2 Noise software modelling parameters

SoundPLAN 9.0 is a computer program for the calculation, assessment, and prognosis of noise propagation. SoundPLAN calculates environmental noise propagation according to CONCAWE and other algorithms. Propagation calculations take into account sound intensity losses due to geometrical spreading, terrain effects, atmospheric absorption and ground absorption.

The CONCAWE algorithm also considers wind conditions, such as 'downwind' conditions, which are favourable to sound propagation. As a result, predicted received noise levels are expected to represent a worst case scenario, due to the distances involved between source and receivers, enhancement of noise due to weather is expected to have an effect on the closest sensitive receiver locations. The algorithms used in this model account for the following physical features:

– Geometrical divergence
– Atmospheric absorption
– Ground effect
– Screening by obstacles
– Reflections

5.1.3 Meteorological and geographical conditions

The CONCAWE method has been selected in accordance with the WA DWER Draft Guidelines 2021. Modelling results are based on available information provided and should only be used as a guide for comparative purposes. The noise model inputs and assumptions for the operational assessment of the ANF are considered worst case default (according to the WA DWER Draft Guidelines 2021) and provided in Table 5.2.

Table 5.2 Noise modelling parameters

Variable	Parameter used	
Prediction algorithm	CONCAWE prediction algorithm	
Ground absorption coefficient G = 0 is for hard, reflective ground G = 1 is for soft, porous ground	G = 0.5	
Receiver heights	1.5 m above ground.	
Terrain	Three-dimensional terrain has been used in the model. Elvis (Elevation Information System) data provided by Geoscience Australia was used (accessed 12th August 2024) as elevation data	
Shielding	Shielding from site structures, such as buildings and walls have been considered in the model.	
Order of reflection	3	
Proposed layout	The noise model developed for this assessment was based on the Emulsion plant infrastructure provided by Platinum Blasting Services (29379 Emulsion Plant docs, received 8th July 2024). Note air compressor is assumed to be enclosed.	
Meteorological conditions [2]	Day	Night
Temperature	20°C	15°C
Relative Humidity	50%	50%
Wind Speed [1]	4 m/s	3 m/s
Pasquill Stability Class	E	F

Notes:

1. The wind direction considered in the noise model is from source to receiver as this constitutes worst case form a noise emissions perspective.

2. Day time meteorological parameters used as they are more conservative than Night time conditions

5.2 Operational noise modelling results

Noise prediction results at sensitive receivers for modelled scenario, with all major continuous plant operating are presented in Table 5.3 for worst case meteorological conditions. The results assume the air compressor noise source is enclosed. Tonality was assumed to be present at each receiver (a +5 dB adjustment has been applied in accordance with Regulation 9) which is conservative from a noise emissions perspective.

Table 5.3 Noise modelling results

ID	Predicted L_{A10} noise, dB(A)	Adjustment for tonality	Assessed noise level, dB(A)	Noise criteria			Compliant in Day? (Y/N)	Compliant in Evening/ Sunday & PH Day? (Y/N)	Compliant in Night? (Y/N)
				Day	Evening/ Sunday & PH Day	Night			
1	22	+5	27	**46**	**41**	**36**	Y	Y	Y
2	18	+5	23	**65**	**65**	**65**	Y	Y	Y
3	21	+5	26	**45**	**40**	**35**	Y	Y	Y
4	24	+5	29	**45**	**40**	**35**	Y	Y	Y

Noise contour map for the modelled scenario is presented in Appendix B.

The predicted levels with tonality range between 23 and 29 dB(A) L_{A10} and are therefore expected to comply with the assigned noise levels at all times.

6. Conclusions

The predicted noise impacts of Project Terra operations were predicted in accordance with the *Environmental Noise Protection Regulations 1997*, to assess compliance with statutory requirements for noise emissions in Western Australia.

For the purpose of this noise impact assessment, one typical scenario has been considered, which includes major outdoor plant associated with the proposal as well as heavy traffic movements whilst on private roads and project site. As detailed in Section 5.1.1. the CONCAWE noise prediction algorithm was used in SoundPLAN 9.0, including the worst-case meteorological conditions as per WA DWER Draft Guidelines 2021.

Predicted noise levels from the modelled scenario are expected to comply with the ‘Day’, ‘Evening’ and ‘Night’ noise criteria as shown in Table 3.4 at all sensitive receivers, with tonality considered.

The ANF operational noise impacts are therefore expected to comply with the Regulations.

7. References

CONCAWE. (1981). *the propagation of noise from petroleum and petrochemical complexes to neighbouring communities .*

DWER. (2021). *Draft Guideline Assessment of Environmental Noise Emissions.*

EPA. (1997). *Environmental Protection (Noise) Regulation.*

EPA. (2007). *Guidance for the Assessment of Environmental Factors - No. 8 - Environmental Noise - Draft.*

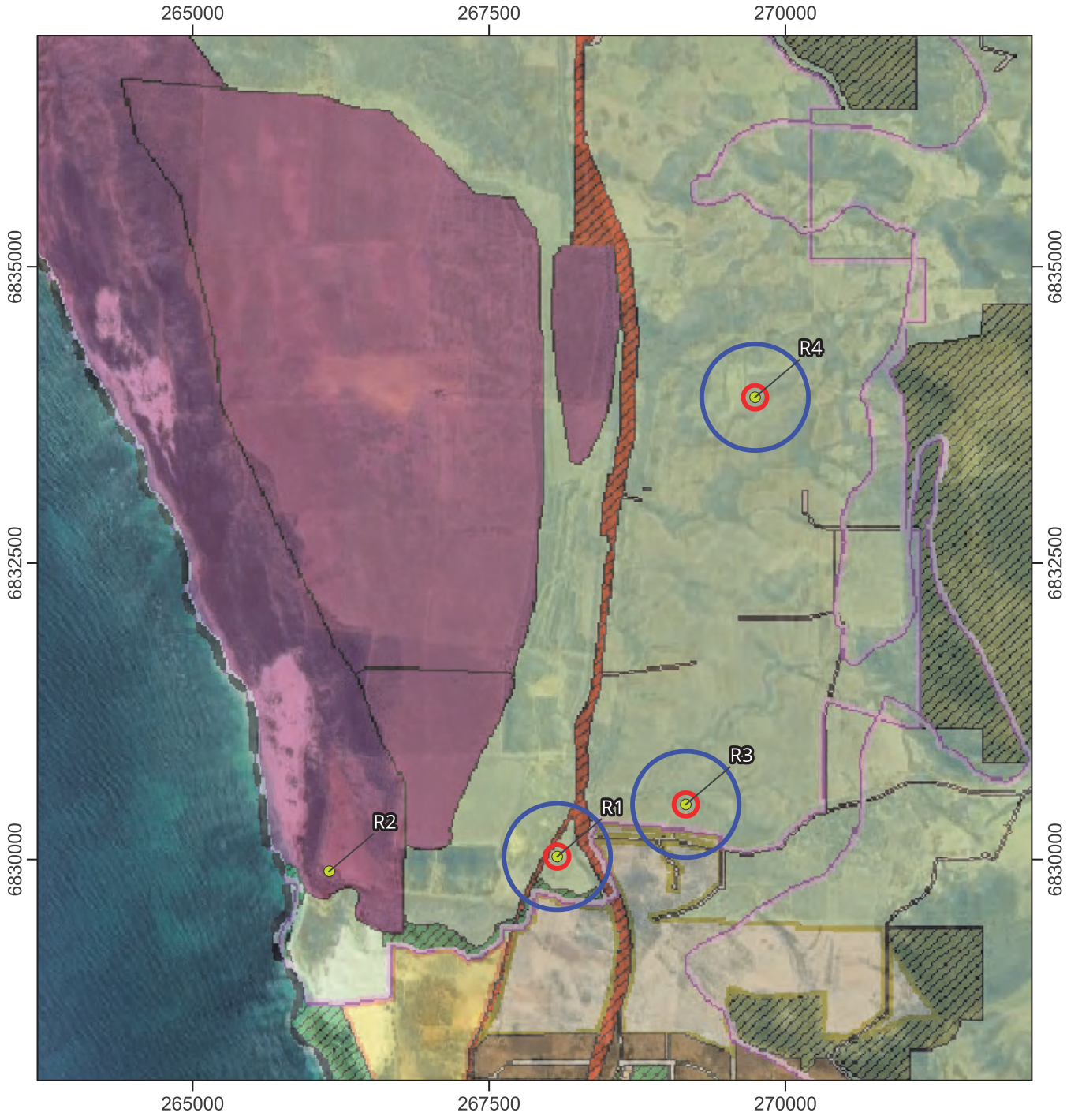
Herring Storer. (2010). *Landcorp Oakajee Industrial Estate Background Noise Monitoring.*

ISO 9613-2. (1996). *Attenuation of sound during propagation outdoors.*

Occupational & Environmental Monitoring and Management. (2022). *Occupational Noise Survey Report Christmas Island Phosphates .*

Appendix A

Noise criteria calculations



Legend

- Noise receivers
- 450m radius circle (IF calculation)
- 100m radius circle (IF calculation)

Land planning zones
- Agricultural
- Arterial road
- Development
- Industrial
- Recreation
- Rural residential

Paper Size ISO A4

0 0.5 1 1.5 2 km

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

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Project Terra Noise Impact Assessment

Noise receiver locations
Local Planning: 100m and 450m radius circles for IF calculation

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FIGURE A.1

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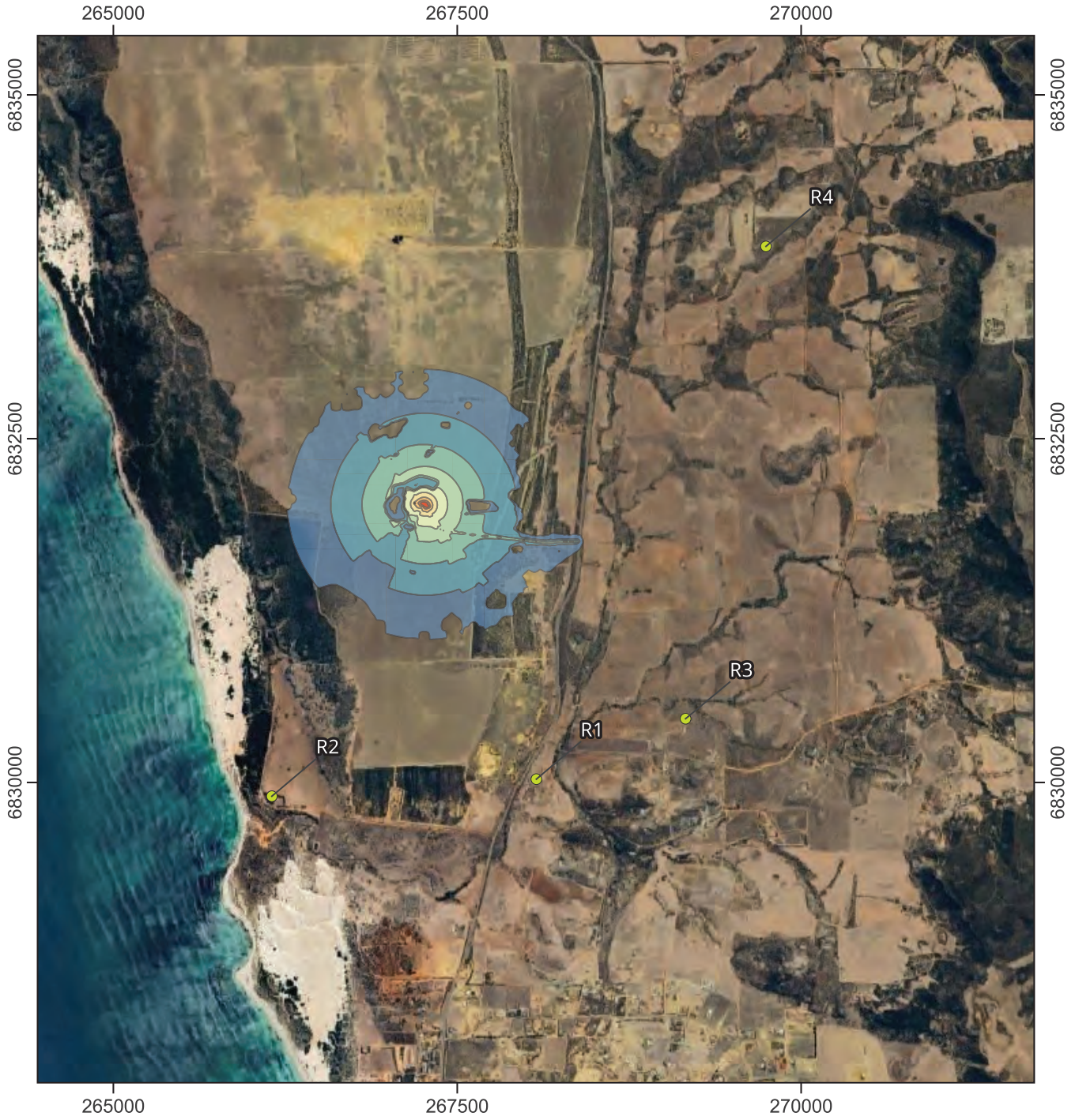
Appendix B

Noise contour map



Legend

- Noise receivers

Predicted noise level, dB(A)

35 40 45 50 55 60 65 70 75

Paper Size ISO A4

0 0.5 1 1.5 2 km

Map Projection: Transverse Mercator
Horizontal Datum: GDA2020
Grid: GDA2020 / MGA zone 50

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L_{A10} noise contours for modelled scenario

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Revision No. **0**
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FIGURE B.1

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Appendix I

Bushfire Management Plan

Bushfire management plan / statement addressing the bushfire protection criteria coversheet

Site address: Part Lot 11 & 12 (on P018559), Oakagee

Site visit: Yes ☑ No ☐

Date of site visit (if applicable): Day 19 Month Sept Year 2025

Report author or reviewer: Linden Wears

WA BPAD accreditation level (please circle):

Not accredited ☐ Level 1 BAL assessor ☐ Level 2 practitioner ☐ Level 3 practitioner ☑

If accredited please provide the following.

BPAD accreditation number: 19809 Accreditation expiry: Month June Year 2025

Bushfire management plan version number: Rev 0

Bushfire management plan date: Day 30 Month Jan Year 2025

If one or more of the following are selected, then these should be automatically referred to DFES	YES	NO
Strategic planning is required to address SPP 3.7 and the Guidelines	☐	☑
The application is a vulnerable land use	☐	☑

None of the Above ☑

If one or more of the following are selected, and the decision-maker requires input form DFES, then the application can be referred.	YES	NO
The BAL rating has been calculated by a method other than Method 1 as prescribed by AS 3959	☐	☑
An outcomes-based approach has been submitted to demonstrate compliance with the bushfire protection criteria	☐	☑

None of the Above ☑

Note: If a subdivision or development application meets all the acceptable solutions and does not otherwise trigger a referral as listed above, seeking advice from DFES on SPP 3.7 or other matters is at the discretion of the decision-maker.

The information provided within this bushfire management plan to the best of my knowledge is true and correct:

Signature of report author or reviewer

Date 30 Jan 2025

Project Terra Ammonium Nitrate Facility

Pt Lot 11 & 12 NW Coastal Hwy, Oakagee

Bushfire Management Plan

Date: 30 January 2025

Prepared For: Blue Diamond Australia

Linfire Ref: 20240503355GHD-BMP-001_0

Linfire Consultancy

ABN: 577 930 47299

Revision	Issue Date	Revision Description	Approved By
0	30 Jan 2025	Issued for Approval	Linden Wears (Level 3 BPAD 19809)

Linfire Consultancy | PO Box 4031 Woodland WA 6018 | M: +61 (0)433 528 511 | E: linden@linfire.com.au

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1. claim, damage, loss or injury to any property and any person caused by fire or as a result of fire or indeed howsoever caused;
2. errors or omissions in this report except where grossly negligent; and the proponent expressly acknowledges that they have been made aware of this exclusion and that such exclusion of liability is reasonable in all the circumstances.

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Fire is an unpredictable force of nature. Changing climatic factors (whether predictable or otherwise) either before or at the time of a fire can also significantly affect the nature of a fire and in a bushfire prone area it is not possible to completely guard against bushfire. The mitigation strategies contained in this Bushfire Management Plan (BMP) are considered to be prudent minimum standards only, based on the standards prescribed by relevant authorities. It is expressly stated that Linfire do not guarantee that if such standards are complied with or if a property owner exercises prudence, that a building or property will not be damaged or that lives will not be lost in a bush fire.

Further, the achievement of the level of implementation of fire precautions will depend on the actions of the landowner or occupiers of the land, over which Linfire has no control. If the proponent becomes concerned about changing factors then either a review of the existing BMP, or a new BMP, should be requested. Linfire accepts no liability or responsibility whatsoever for or in respect of any use or reliance upon this report and its supporting material by any third party.

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1.0 Proposal details

1.1 Background

Blue Diamond Australia (BDA; the Proponent) is seeking to lodge a development application (DA) in relation to proposed Protect Terra development over a portion of two lots (Lot 11 and 12 on P018559), Oakagee (the project area) in the Shire of Chapman Valley. The project area is to be located within the southern portion of the proposed Oakajee Strategic Industrial Area, which is currently in planning works (see Section 1.2).

Project Terra is to be comprised of an Ammonium Nitrate (AN) storage facility and supporting Ammonium Nitrate Emulsion (ANE) manufacturing plant. In addition to Project Terra, BDA are also involved in Project Astra, a proposed green Ammonia and AN plant located immediately to the north and west of the project area, which is expected to eventually remove the requirement for AN storage onsite, however the Project Astra development is to be subject to a separate DA.

The Project Terra facility is expected to comprise the following:

- ***Ammonium Nitrate storage***
  - Store up to 15,000 tonnes of AN onsite in the following arrangement:
    - 2 domes shelters bulk bag stacks beneath each shelter
    - 6 lots of container configurations
  - Handle up to 50,000 tonnes of AN per year
- ***Ammonium Nitrate Emulsion (ANE) manufacturing plant and storage***
  - Initial production capacity of up to 40,000 tonnes per year.
  - The ANE production plant process is to consist of:
    - AN prill dissolved in steam traced "melt tanks" with stirrer to create AN Solution (ANSOL)
    - Fuel and emulsifier blended to produce Fuel Phase
    - Fuel Phase and ANSOL are mixed via static mixers and a stir-pot, to achieve required ANE product.

The proposed Project Terra facility will require the installation of the following infrastructure (see Figure 1):

- Various new buildings including:
  - Office building
  - Crib building
  - Toilet building
  - Stores building
  - Waste Water Treatment Plant (WWTP) and
  - 2 Trace Manufacture buildings
- Ammonium Nitrate (AN) storage (approx. 15,000 tonnes) in bag stacks and containers
- Ammonium Nitrate Emulsion (ANE) manufacturing plant (approx. 40,000 tonnes yearly)
- ANE storage tanks complete with HESCO barriers.
- Emulsifier tanks

- Onsite diesel tank
- Boiler infrastructure
- Generator
- Water and Firewater tanks
- Internal roads and carparking
- Access road to the project area, from North-West Coast Highway
    - from Oakajee SIA intersection with North-West Coast Highway currently under construction by Main Roads WA (see Section 1.2).

1.1.1 Anticipated Occupant and Vehicle loads

The proposed facility under normal manufacturing mode is expected to initially operate 5 days a week from 6.30am to 5.00pm, however progressing from 5 to 7-day operation and potentially night shift, would be explored should demand justify increased production. The only deviation from manufacturing operation will be AN import mode which would likely occur 6 times a year, where the site will operate continuously for around 2 days (48 hours). In addition to the above, there will be a major maintenance shutdown conducted on an annual basis.

During normal manufacturing mode there will be a maximum of 6 staff onsite, while during import mode, there will be 5 personnel onsite for 12-hour shifts.

Vehicles visits to the site during manufacturing mode is expected to be 5-6 light vehicles (LV) per day and heavy vehicles (HV) of about 5-10 per day, however during import mode, the HV visitation is expected to increase to 60-65 per day.

1.1.2 Proposed Dangerous Goods

The proposed Dangerous Goods within Project Terra are as follows:

- Ammonium Nitrate (AN) storage (approx. 15,000 tonnes)
    - Dangerous Good Class 5.1 (Oxidising Agent)
    - AN is not combustible and is stable to mechanical shock
    - AN can melt and if sufficiently heated by external fire, can decompose to release toxic gas, intensify the fire (oxidiser) and detonate if exposed to intense fire.
    - Such events typically require immediate off-site evacuation
    - AN is to be transported, stored and handled in accordance with relevant Dangerous Goods legislation and the WA Code of Practice for Storage of Solid Ammonium Nitrate, including compliant storage quantities and arrangement, compliant separation distances from onsite and nearby buildings, infrastructure and vehicles, required fire protection equipment, and appropriate emergency management procedures.
- Ammonium Nitrate Emulsion (ANE)
    - Dangerous Good Class 5.1 (Oxidising Agent)
    - ANE is potentially explosive under intense heat, and can also decompose to toxic gases. Similar to fire at the AN shed, offsite evacuation and notification of neighbours is required for fire impacting the ANE facility area
    - ANE is to be transported, stored and handled in accordance with relevant Dangerous Goods legislation.
- Onsite diesel tank
    - Combustible liquid (C1)
    - Diesel requires moderate to high temperatures to ignite, but once ignited it will continue to burn in an oxygenated environment and release toxic fumes.

- Diesel is to be transported, stored and handled in accordance with relevant Dangerous Goods legislation.

1.2 Oakajee Strategic Industrial Area and Port Precinct

The Oakajee Strategic Industrial Area (SIA) is intended to be a major hub for heavy industry, resources and renewable energy projects. A deep-water port is also planned for the SIA to support downstream processing industries in the Mid-West region.

The SIA and Port precincts is located approximately 23 km north of Geraldton, and extends across a number of lots which are wholly owned by Development WA (the Landowner), including the Lot 11 and 12, within which the project area for this project is located.

Upon completion, the proposed Oakajee development is expected to eventually result in the following precincts:

- Port Precinct
  - Deep-water port
  - Adjacent coastal infrastructure to support the port
- Strategic Industry Area (SIA) Precinct
  - Strategic industry core
  - Buffer area for compatible uses
  - Industry support areas / General Industrial Areas (GIAs)

In addition to the Port and SIA Precincts (including GIAs), there will als be an integrated road and rail transport network to like individual uses within the SIA.

As part of the Oakajee development, a new public road network is to be extended from North-West Coastal Highway, throughout the SIA Precinct, and providing access to the Port Precinct. Main Roads WA have already designed the new intersection at North-West Coastal Highway and a 750 m long no-through road, and works on this intersection are expected to be completed in 2025 (see Figure 2).

1.3 Site description

The project area is approximately 12 ha of existing agricultural land within Lots 11 and 12, and is surrounded by the following (see Figure 3):

- Unmanaged grassland within Lots 11 and 12 to the north and the south
- Unmanaged grassland within Lots 11 and 12 to the west for approximately 150-200 m before changing to coastal scrub/shrubland vegetation for 1-2 km until it reached the Indian Ocean
- Unmanaged grassland within Lots 11 and 12 to the east for approximately 300 m before changing to predominantly scrub vegetation for 700 m, up to North-West Coastal Highway. Further east of North-West Coastal Highway is primarily cleared agricultural land containing unmanaged grassland, with relatively thin plots of scrub vegetation.

Vehicular access to Lots 11 and 12 is via an access driveway from North-West Coastal Highway, approximately 900 m east of the project area.

There is no existing reticulated town main water supply in the local area, nor any existing street hydrants.

1.4 Proposed Vehicular Access to Project Area

During construction vehicular access to the project area from North-West Coastal Highway is expected to be via the existing unsealed internal roads east of the site, however Main Roads will not

support the use of this access for regular operations.

Given the above, a new North-South access road (see Figure 2) is to be constructed from the project area, approximately 2.3 km north through a number of existing lots including Lots 11 and 12, to connect to the new Oakajee SIA intersection with North-West Coast Highway currently under construction by Main Roads WA as detailed in Section 1.2.

1.5 Purpose

The project area is not designated as bushfire prone on the *Map of Bush Fire Prone Areas* (DFES 2024; see Plate 1), and as such, no buildings are proposed in a designated bushfire prone area. In accordance with Section 4 of the *State Planning Policy 3.7: Bushfire* (SPP 3.7; WAPC 2024) and under Section 7 of the *Guidelines for Planning for Bushfire Guidelines* (the Guidelines; WAPC 2024), namely Bushfire Protection Criteria 7 (Development -Commercial and Industrial), assessment against SPP 3.7 and the WA Guidelines is only required where the proposed habitable buildings (defined as “development site’):

- Are sited in a designated bushfire prone area, and
- Are subject to a pre-development radiant heat impact exceeding 29kW/m2 (i.e. development in areas of BAL-40 or BAL-Flame Zone), and

Based on the above, while there is no statutory trigger to assess the proposal against SPP 3.7 or the bushfire Guidelines, given the project area is surrounded by unmanaged grassland such that the initial BAL impact on buildings and infrastructure would be BAL-40 or greater, the Proponent has elected to voluntarily respond to the bushfire risk through demonstrating compliance with SPP 3.7 and the bushfire Guidelines as much as practical.

This Bushfire Management Plan (BMP) has been prepared to address requirements under Policy Measure 7(ii) of SPP 3.7 and Sections 2.2 and 7.2 of the *Guidelines for Planning in Bushfire-Prone Areas* (the Guidelines; WAPC 2024) including:

- The identification of any environmental, biodiversity or conservation values on the subject site(s).
    - Where relevant, details on how the clearing of native vegetation specifically for bushfire mitigation to achieve the bushfire protection measures, can be avoided through the use of siting and design measures.
    - Where the clearing of native vegetation cannot be avoided, details on how the proposal will minimise the clearing are to be provided.
- A BAL Contour Map or BAL assessment.
- The identification of any bushfire hazard issues arising from the assessment.
- Assessment against the bushfire protection criteria, within BPC 7: Development – Commercial and Industrial demonstrating compliance via either the acceptable solutions, or through an outcomes-based approach.

1.6 Other plans/reports

There are no known bushfire reports or assessments that have been prepared previously for the project area.

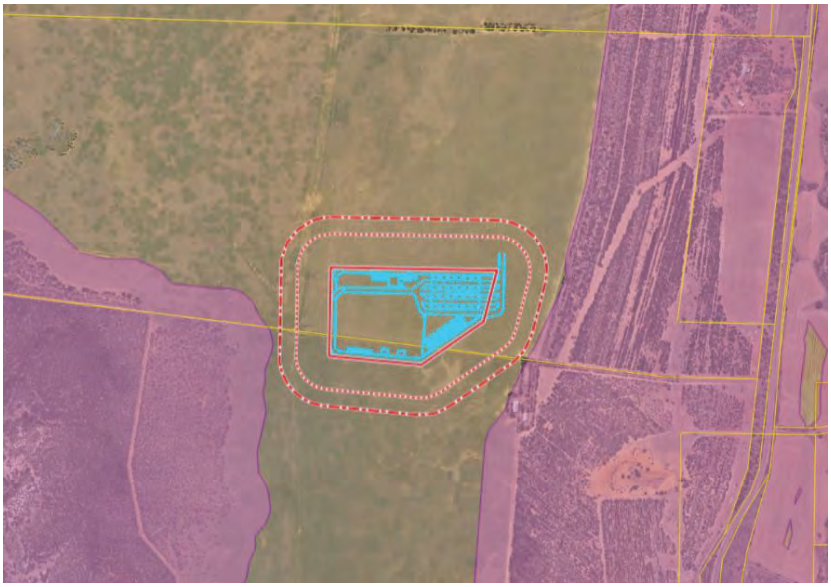

Plate 1: Map of Bush Fire Prone Areas (DFES 2024)

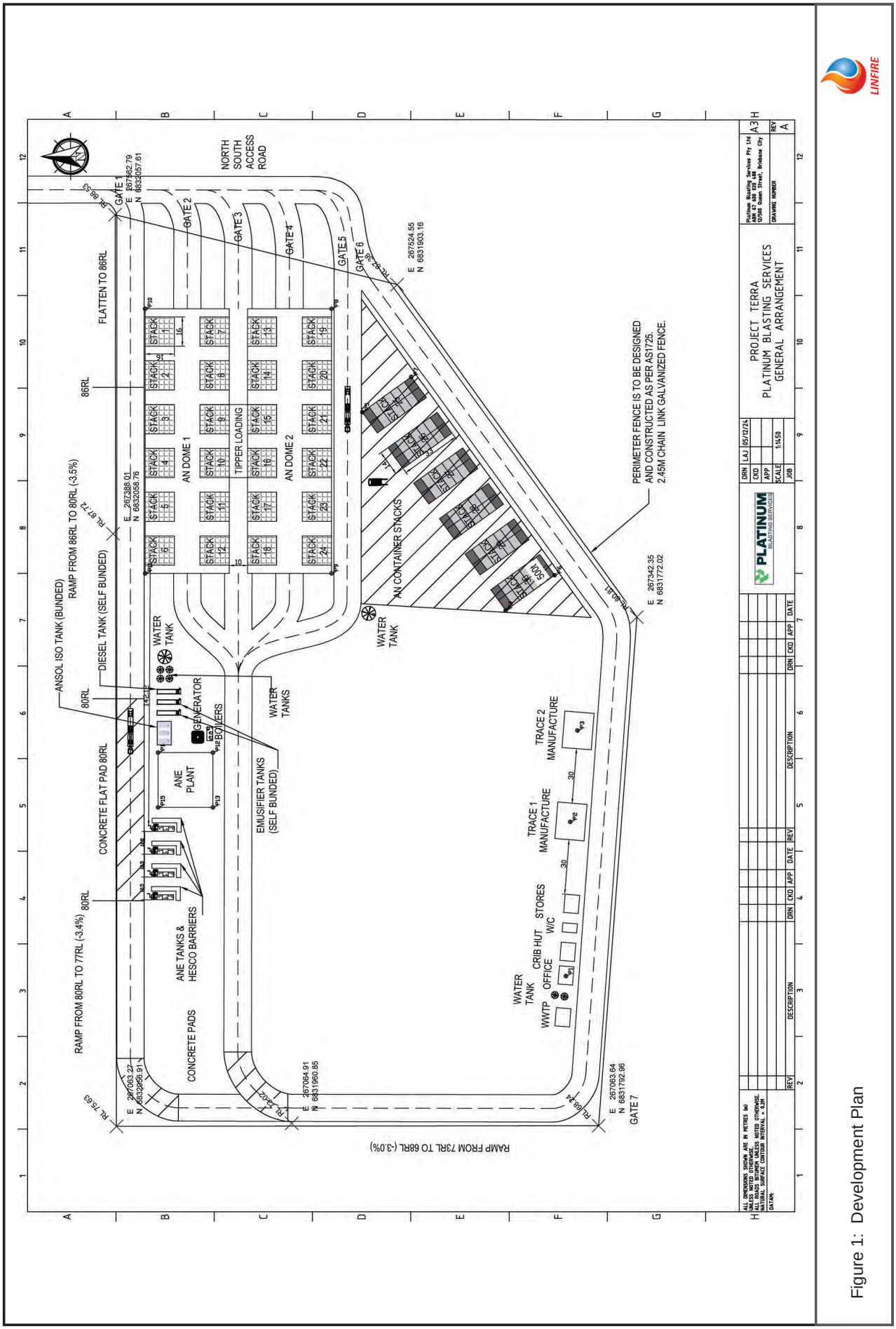

Figure 1: Development Plan

20240503355GHD_Fig 1 Dec-2024

Figure 1: Locality Plan

20240503355GHD_Fig 2 Dec-2024

Legend

- Proposed Development
- Buildings/Infrastructure
- Project Area
- 100m
- 150m
- Cadastre

Scale 1:2,500

0 40 80 120 Metres

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Figure 3: Site Overview

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2.0 Environmental considerations

2.1 Native vegetation - modification and clearing

The project area currently contains only grassland that is expected to be fully cleared as part of the proposal.

While not aware of any specific constraints to clearing, Linfire assumes that all relevant environmental and heritage studies will be conducted, and all required environmental approvals will be obtained, prior to commencing any on-site vegetation modification or clearing required to construct the development or implement the onsite Asset Protection Zones. Should any constraints be identified as part of the environmental or heritage studies that would prevent vegetation clearing or modification, the design is to be tailored to ensure the implementation of compliant APZs can be achieved.

2.2 Revegetation / Landscape Plans

The only vegetation proposed within the project area, is the revegetation within the nominated drainage basin, which is expected to be biofiltration species that are <2 m high.

While there is no landscape plan prepared at this stage, the onsite landscaping is to comply with the following:

- As a minimum, all parts of the project area are to comply with Asset Protection Zone standards of the Guidelines (refer to Appendix 2), and non-vegetated elements or low threat vegetation as per AS 3959 Clauses 2.2.3.2 (e) and (f) (refer Appendix 3), supplemented by the additional specifications below.
    - Given the nature of the facility, it is strongly recommended that the landscaping be limited to non-combustible/non-vegetated treatments, managed grassland or very low groundcovers, rather than introduce shrubs, scrub or trees into the project area. Asset Protection Zones (APZs) have been nominated to manage any onsite landscaping around proposed buildings and infrastructure.
- In addition to the above, APZs for the AN storage have been nominated to ensure sufficient separation from surrounding grassland, and the APZ for the AN stacks will extend north of the project area into the future Project Astra development. This APZ is also to comply with Asset Protection Zone standards of the Guidelines (refer to Appendix 2), and non-vegetated elements or low threat vegetation as per AS 3959 Clauses 2.2.3.2 (e) and (f) (refer Appendix 3).

3.0 Bushfire assessment results

3.1 Assessment inputs

3.1.1 Vegetation classification

Linfire assessed classified vegetation and exclusions within 150 m of the project area through on-ground verification on 19 September 2024 in accordance with *AS 3959—2018 Construction of Buildings in Bushfire-Prone Areas* (AS 3959; SA 2018) and the *Visual Guide for Bushfire Risk Assessment in Western Australia* (DoP 2016). Georeferenced site photos and a description of the vegetation classifications and exclusions are contained in Appendix 1, summarised on Table 1, and depicted on Figure 4, and based on expected post-development conditions.

It is noted that that the future Project Astra development proposed to the north and west of the project area will eventually be modified to remove much of the bushfire hazard in these directions. Given the Project Astra is still in the planning and design phase, the timing of the project is not finalised, and as such, any associated vegetation clearing or modification is not able to be considered as part of this proposal. However, the modification of vegetation to implement an APZ within Project Astra for this development, is able to be conducted by the Proponent.

Similarly, it is expected the development south and east of the project area will be undertaken as part of the future Oakajee SIA development, and while outside the Proponents control, is also expected to eventually be modified to remove much of the bushfire hazard in these directions.

3.1.2 Effective slope

Linfire assessed effective slope under classified vegetation through on-ground verification on 19 September 2024 in accordance with AS 3959. Results were cross-referenced with Landgate 5 m contour data and are depicted in Table 1 and Figure 4.

Site observations indicate that land is elevated to the north-east, and descends through the project area to the south-west, resulting in classified vegetation having an assessed effective slope of either flat/upslope or downslope 0° – 5°.

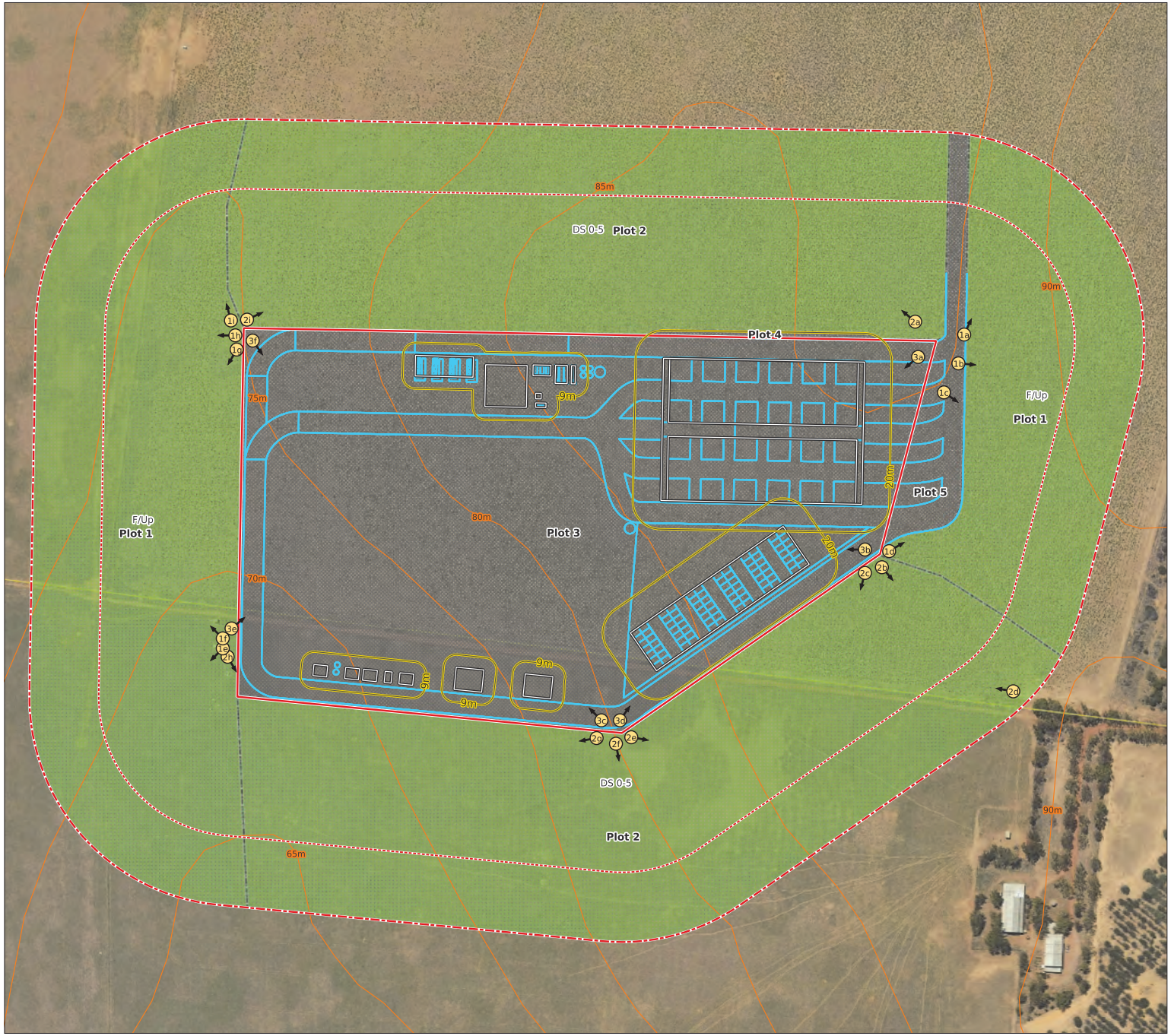
3.1.3 Summary of inputs

Table 1 illustrates the anticipated post-development vegetation classifications and exclusions for the project and assessment areas, following completion of development works and implementation of nominated Asset Protection Zones and low threat landscaping. The post-development vegetation classifications/exclusions and effective slope are summarised in Table 1.

Table 1: Post-development vegetation classifications/exclusions and effective slope

Vegetation plot	Vegetation classification	Effective slope	Comments
1	Class G Grassland	Flat/upslope (0°)	Unmanaged grassland that is currently, or could regrow, to more than 100 mm high,
2	Class G Grassland	Downslope >0–5°	
3	Excluded – Non-vegetated and Low threat (Clause 2.2.3.2 [e] and [f])	N/A	Land to be modified to non-vegetated elements (roads, buildings, paths, laydown etc) or managed low threat vegetation (managed landscaping, slashed grass etc) **within project area (Project Terra), as part of development.**
4	Excluded – Non-vegetated and Low threat (Clause 2.2.3.2 [e]	N/A	Land to be modified to non-vegetated elements (roads,

Vegetation plot	Vegetation classification	Effective slope	Comments
	and [f])		buildings, paths, laydown etc) or managed low threat vegetation (managed landscaping, slashed grass etc) **outside project area within Project Astra land, as part of development.**
5	Excluded – Non-vegetated and Low threat (Clause 2.2.3.2 [e] and [f])	N/A	Land to be modified to non-vegetated elements (roads, buildings, paths, laydown etc) or managed low threat vegetation (managed landscaping, slashed grass etc) **outside project area within Oakajee SIA (Development WA), as part of development**.



Legend

- Photo Location
- Proposed Development
- Contours
- Buildings/Infrastructure
- Project Area
- 100m
- 150m
- Cadastre
- Vegetation Plot
- Asset Protection Zone

Classified Vegetation

- G. Grassland
- Modified to non vegetated and low threat

Scale 1:2,500

0 40 80 120 Metres

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Figure 4: Post-Development Vegetation and Effective Slope

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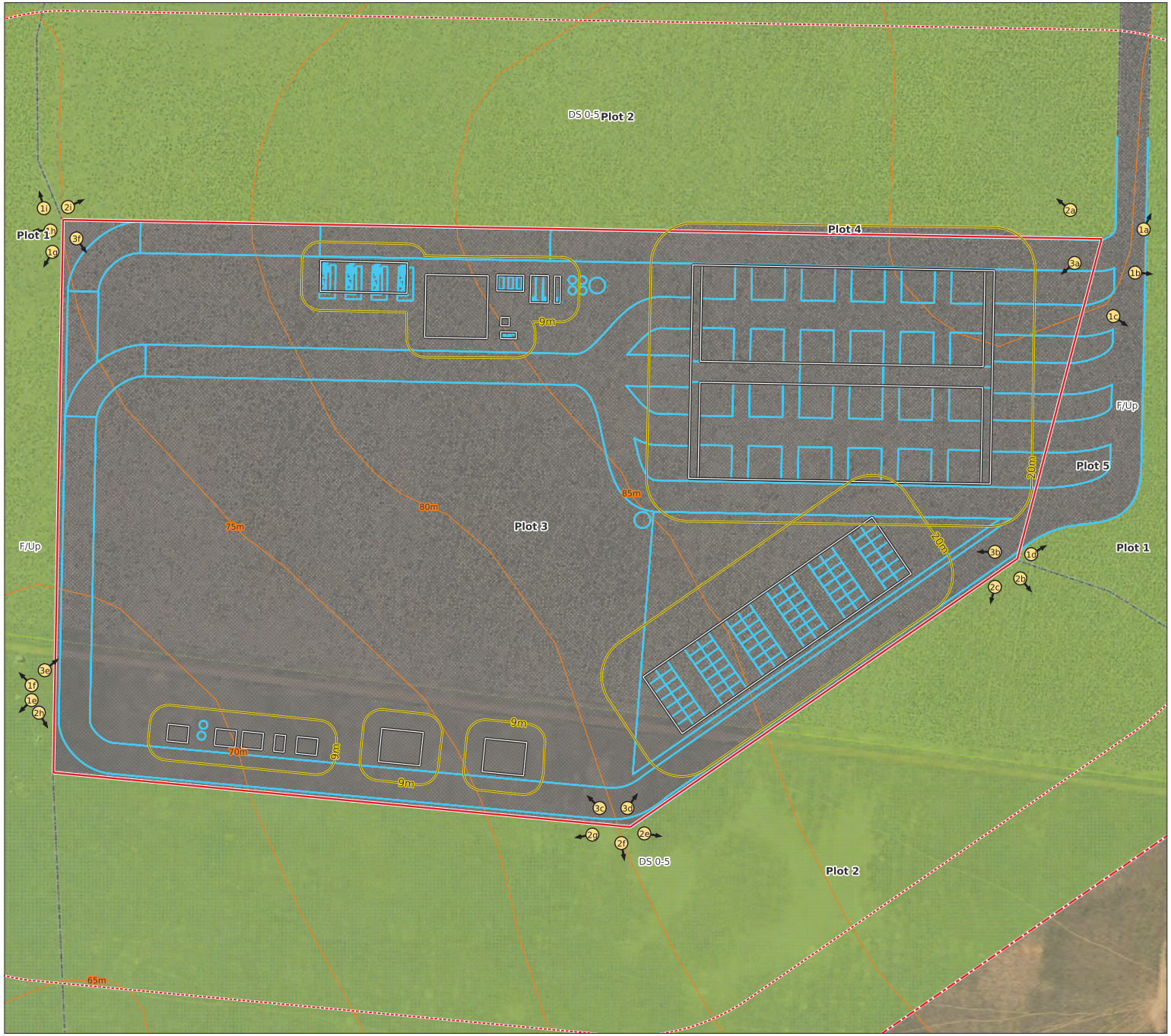

Legend

- Photo Location
- Proposed Development
- Contours
- Buildings/Infrastructure
- Project Area
- 100m
- 150m
- Cadastre
- Vegetation Plot
- Asset Protection Zone

Classified Vegetation

- G. Grassland
- Modified to non vegetated and low threat

Scale 1:1,700

0 20 40 60 Metres

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Figure 4: Post-Development Vegetation and Effective Slope (zoom)

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3.2 Assessment outputs

3.2.1 Bushfire Attack Level (BAL) contour assessment

Linfire has undertaken a BAL contour assessment in accordance with Method 1 of AS 3959 for the project area (see Figure 5 and 8). The Method 1 procedure incorporates the following factors:

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

The BAL rating gives an indication of the level of bushfire attack (i.e. the radiant heat flux) that may be received by proposed future development and subsequently informs the standard of building construction and/or setbacks required for proposed habitable development to potentially withstand such impacts.

The BAL contours are based on:

- the vegetation classifications and effective slope observed at the time of inspection
- the proposed post-development vegetation based on on-site clearing extent, and resultant vegetation exclusions and separation distances, following construction of the development including relevant clearing and implementation of Asset Protection Zones and onsite landscaping, including outside the project area.

The results of the BAL contour assessment are detailed in Table 2 and illustrated in Figure 5, which summarises the BAL impact on all the proposed buildings and infrastructure, with the highest BAL rating being **BAL–29.**

Table 2: BAL contour assessment results

Method 1 BAL determination				
Plot	**Vegetation classification**	**Effective slope**	**Separation distance**	**Highest BAL**
1	Class G Grassland	Flat/upslope (0°)	>50 m	BAL–Low
2	Class G Grassland	Downslope >0–5°	18 m	BAL–19
3	Excluded – Non-vegetated and Low threat (Clause 2.2.3.2 [e] and [f])	N/A	N/A	N/A
4	Excluded – Non-vegetated and Low threat (Clause 2.2.3.2 [e] and [f])	N/A	N/A	N/A
5	Excluded – Non-vegetated and Low threat (Clause 2.2.3.2 [e] and [f])	N/A	N/A	N/A

Table 3 lists the BAL applicable to each building or infrastructure element within the proposed development.

Table 3: BAL applicable to each building/infrastructure element

Building / element	Initial BAL	APZ	Revised BAL
Office building	BAL–FZ	Entire project is to be nominated as an APZ, with all landscaping to be compliant with the APZ standards and the additional specifications contained in this BMP.	BAL–12.5
Crib building	BAL–FZ		BAL–12.5
Toilet building	BAL–FZ		BAL–12.5

Building / element	Initial BAL	APZ	Revised BAL
Stores building	BAL–FZ	In addition to the project area being an APZ, the following APZs are also nominated around buildings, AN storage and ANE manufacturing and storage, to ensure sufficient separation from vegetation and where additional vegetation management is required outside the project area: • **9 m wide APZ** o Office building o Crib building o Toilet building o Stores Building o WWTP o Trace Manufacture 1 building o Trace Manufacture 2 building o Ammonium Nitrate Emulsion (ANE) manufacturing plant o Ammonium Nitrate Emulsion (ANE) storage tanks o Emulsifier Storage o Diesel tank o Boiler infrastructure o Generator • **20 m wide APZ** o Ammonium Nitrate (AN) stacks (Stacks 1-24) o Ammonium Nitrate (AN) containers (Stacks 25-30)	BAL–12.5
WWTP	BAL–FZ		BAL–12.5
Trace Manufacture 1 building	BAL–FZ		BAL–12.5
Trace Manufacture 2 building	BAL–FZ		BAL–12.5
Ammonium Nitrate (AN) stacks (Stacks 1-24)	BAL–FZ		BAL–12.5
Ammonium Nitrate (AN) containers (Stacks 25-30)	BAL–FZ		BAL–12.5
Ammonium Nitrate Emulsion (ANE) manufacturing plant	BAL–FZ		BAL–12.5
Ammonium Nitrate Emulsion (ANE) storage tanks	BAL–FZ		BAL–19
Emulsifier tanks	BAL–FZ		BAL–12.5
Diesel tank	BAL–FZ		BAL–12.5
Boiler infrastructure	BAL–FZ		BAL–Low
Generator	BAL–FZ		BAL–12.5

Should there be any changes in development design or classified vegetation extent that results in a modified BAL outcome, then the BAL contours will need to be reassessed.

Legend

- Proposed Development
- Buildings/Infrastructure
- Project Area
- 100m
- 150m
- Cadastre
- Vegetation Plot

BAL Contours

- BAL FZ
- BAL 40
- BAL 29
- BAL 19
- BAL 12.5
- BAL Low

Scale 1:2,500

0 40 80 120 Metres

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Figure 5: BAL Contour Plan

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Legend

- Proposed Development
- Buildings/Infrastructure
- Project Area
- 100m
- 150m
- Cadastre
- Vegetation Plot

BAL Contours

- BAL FZ
- BAL 40
- BAL 29
- BAL 19
- BAL 12.5
- BAL Low

Scale 1:1,700

0 20 40 60 Metres

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Figure 5: BAL Contour Plan (zoom)

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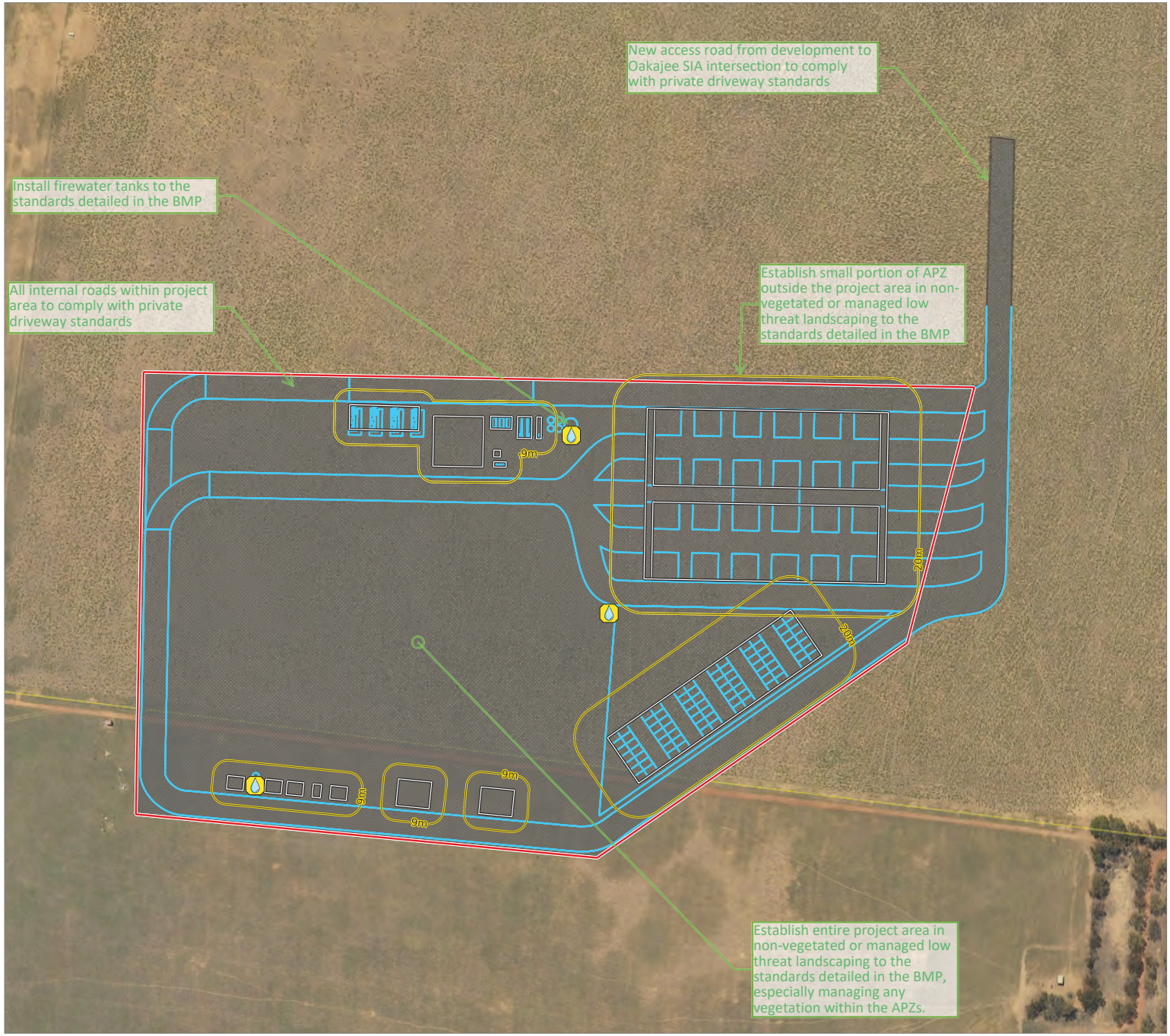

Legend

Mitigation Measures

- Firewater Tank
- Proposed Development
- Buildings/Infrastructure
- Project Area
- Cadastre
- Asset Protection Zone

Classified Vegetation

- Modified to non vegetated and low threat

Scale 1:2,100

0 30 60 90 Metres

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Figure 6: Bushfire Management Measures

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4.0 Identification of bushfire hazard issues

4.1 Bushfire context

The project area is surrounded by unmanaged vegetation in all directions, with extended fire runs possible to the site primarily through unmanaged grassland vegetation. Fire runs from the west are limited to 1-2 km due to the coastline, however could be up to tens of kilometres in all other directions. Any bushfire approaching the site could be through various vegetation types, however given the siting in existing agricultural land, the final approach would be through grassland, with the closest non-grassland vegetation being >150 m from proposed development.

Given the proximity to unmanaged vegetation in addition to the long fire runs, fully developed bushfire behaviour could be established, which could result in elevated radiant heat and direct flame impingement on proposed development, if the risk is not managed. It is noted that given the adjacent vegetation is predominantly grassland it is likely be moderate radiant heat and minor ember attack, with a quick residence time as the peak bushfire behaviour associated with the grassfire front, is expected to be relatively short.

It is acknowledged that the bushfire risk to the proposed development posed by these hazards can be managed through standard application of Acceptable Solutions under the Guidelines, as well as through a direct bushfire suppression response if required. Bushfire mitigation strategies applicable to the proposed development are addressed in Sections 4.3 and 5.0 of this BMP.

4.2 Bushfire hazard issues

Examination of the environmental considerations (Section 2.0) and the bushfire risk assessment (Section 3.0) has identified the following bushfire hazard issues:

1. Based on the existing extent of vegetation outside proposed infrastructure and roads, the proposed development is subject to an initial BAL of BAL-FZ. Vegetation modification and management will be required to ensure sufficient separation between proposed buildings/infrastructure and unmanaged vegetation, to limit the impact of bushfires on the development and prevent ignition and spread of a fire from proposed infrastructure. Given the potential hazards associated with onsite Dangerous Goods (e.g. AN and ANE), particular attention will need to be provided to areas where these are manufactured or stored.
2. Ensuring sufficient internal vehicular access to the proposed development, to enable egress by onsite staff, but as importantly, providing sufficient access to the infrastructure to enable attending bushfire fighting appliances to control or suppress any fires.
3. Ensuring access to bushfire fighting water supply, to limit the travel time to water supplies for appliance refills.

4.3 Bushfire safety strategy

The following bushfire safety strategy is proposed to demonstrate compliance with the Bushfire Protection Criteria of the Guidelines and address the bushfire hazards identified above:

1. Create sufficient separation between buildings and infrastructure from surrounding classified vegetation by establishing suitably sized APZs to achieve a compliant rating of BAL-29 or less, and to reduce the bushfire impact on proposed hazardous materials to minor levels as required, to improve the effectiveness of the other mitigation measures incorporated into the facility.
2. Provide compliant vehicular access to, and from, the proposed development to North-West Coastal Highway, and within the facility, to enable occupant egress and to facilitate firefighter access.
3. Provide a secure bushfire fighting water supply, to enable refill of bushfire fighting

appliances.

Based on the above, Linfire considers the bushfire hazards within and adjacent to project area and the associated bushfire risks are manageable through standard management responses outlined in the Guidelines. These responses will be factored into proposed development as early as possible at all stages of the planning process to ensure a suitable, compliant and effective bushfire management outcome is achieved for protection of future life, property and environmental assets.

5.0 Assessment against the bushfire protection criteria

5.1 Compliance table

An acceptable solutions assessment against Bushfire Protection Criteria 7 (Development – Commercial and Industrial) is provided below in Table 4.

Table 4: Compliance with Bushfire Protection Criteria 7 (Development – Commercial and Industrial) of the Guidelines

Bushfire protection criteria		Development response	
Outcomes	**Acceptable Solutions**	**Method of compliance**	**Proposed bushfire management measures**
Element 1: Location			
Not Applicable	Area 1: Not Applicable Area 2: Not Applicable	**Not Applicable**	Not Applicable
Element 2: Siting and Design			
Outcome O2 Ensure siting and design solutions: • manage or mitigate the bushfire risk to people, property and infrastructure; and • avoid, or where unavoidable, minimises the clearing of native vegetation	A2.1a Siting and Design Every habitable building achieves radiant heat impact not exceeding 29 kW/m² (BAL-29). A2.1b Siting in an area with a radiant heat impact exceeding 29 kW/m² (BAL-40 or BAL-FZ) The siting of a commercial or industrial habitable building, with a radiant heat impact exceeding 29 kW/m2 (BAL-40 or BAL-FZ) should only be considered where: • the lot was created prior to December 2015; and • there are demonstrated site characteristics and/or biodiversity or conservation values that prevent the achievement of a radiant heat impact not exceeding 29 kW/m2 (BAL-29); and • it is demonstrated that the reduction of the building footprint or a redesign to manage or mitigate the risk, is not practical or appropriate. If the provision of an APZ in accordance with Acceptable Solution A2.2 cannot be achieved, then the vegetation immediately surrounding the building is to be managed as defendable space in accordance with Appendix B.2, Table 9 – APZ technical requirements.	**Acceptable Solution**	A2.1a Siting and Design The BAL contour map (see Figure 5) demonstrates that following completion of the development, including implementation of the onsite low threat landscaping and non-vegetated land as detailed in Section 6.1, all proposed habitable buildings will be sited in areas of BAL-29 or lower, which is compliant with A1.1. A2.1b Siting in an area with a radiant heat impact exceeding 29 kW/m² (BAL-40 or BAL-FZ) As detailed above, upon completion of development, all proposed habitable buildings will be sited in areas of BAL-29 or lower.
	A2.2 Asset Protection Zone (APZ) Where a habitable building cannot be wholly within an area with a radiant heat impact not exceeding 29 kW/m² (BAL-29) in its predevelopment state, an APZ is to be provided and meet the following requirements: **Width**: the APZ is to be measured from any external wall or supporting post or column of the building, and of sufficient size to ensure the radiant heat impact of a bushfire does not exceed 29 kW/m² (BAL-29) to any part of the building, in all circumstances. **Location:** the APZ is to be contained solely within the boundaries of the lot, except in instances where: • the vegetation on the adjoining lot(s) is, and will continue to be, low threat as per Clause 2.2.3.2 of AS 3959 or the requirements of Appendix B.2, Table 9 – APZ technical requirements, or an alternative standard in a gazetted local planning scheme, on an ongoing basis in perpetuity; or • the adjoining land is and will remain in perpetuity, non-vegetated **Management:** the APZ is managed in accordance with the requirements of Appendix B.2, Table 9 – APZ technical requirements, or an alternative standard in a gazetted local planning scheme.	**Acceptable Solution**	On completion of development, the entire project area is to comply with the following requirements: • The entire project area is to be either non-vegetated or low threat vegetation, compliant with APZ standards of the Guidelines (refer to Appendix 2) and non-vegetated or low threat vegetation as per AS 3959 Clauses 2.2.3.2 (e) and (f) (refer Appendix 3). • It is anticipated that the incoming roads to the north-east of the project area will be cleared on the eastern side of the entrance/exit gate • A small area (approximately 4 m wide) north of the project area, with the Project Astra site, will also be cleared or modified to low threat vegetation to comply with APZ standards of the Guidelines (refer to Appendix 2) and low threat vegetation as per AS 3959 Clause 2.2.3.2 (f) (refer Appendix 3). The proposed vegetation modification within, and outside, the project area is to be sufficient to achieve the following BAL impacts: • BAL-12.5 or lower o Any potentially exposed Ammonium Nitrate (AN) storage such as stacks and containers, which could be more susceptible to elevated radiant heat, ember attack or direct flame impact (although unlikely at BAL-29 or lower), and require additional separation from approaching bushfires. • BAL-29 or lower o All other buildings and infrastructure

Bushfire protection criteria		Development response	
Outcomes	**Acceptable Solutions**	**Method of compliance**	**Proposed bushfire management measures**
			While the entire project area is to be managed low threat vegetation, to ensure any onsite landscaping is managed near buildings and infrastructure, the following APZs have been nominated: • **9 m wide APZ** o Office, Crib, Toilet and Stores buildings o WWTP o Trace Manufacture 1 and 2 buildings o Ammonium Nitrate Emulsion (ANE) manufacturing plant o Ammonium Nitrate Emulsion (ANE) storage tanks o Emulsifier Storage and Diesel tanks o Boiler and Generator • **20 m wide APZ** o Ammonium Nitrate (AN) stacks (Stacks 1-24) o Ammonium Nitrate (AN) containers (Stacks 25-30) The proposed vegetation management are to be implemented and maintained by the Proponent in accordance with APZ standards of the Guidelines (see Appendix 2), AS 3959 Clause 2.2.3.2 (e) and (f) (see Appendix 3) and the Shire's Firebreak and Fuel Hazard Reduction Notice (see Appendix 6).
	A2.3 Clearing of native vegetation The development avoids, or where unavoidable, minimises the clearing of native vegetation.	**Acceptable Solution**	The project area has historically been used for agricultural purposes, and is currently grassland vegetation. The proposed development will result in clearing of all the existing grassland vegetation within the project area, to accommodate the buildings and infrastructure. Linfire assumes all relevant environmental approvals will be secured prior to commencing any on-site vegetation modification or clearing required to construct the development or implement this BMP.
	A2.4 Storage of hazardous, flammable and/or combustible materials Where a proposed land use will include the storage of hazardous, flammable and/or combustible materials as part of its ongoing day to day operations, the materials are to be stored in an area that: • is subject to a radiant heat impact not exceeding 29 kW/m2 (BAL-29); • is non-combustible and shields the materials to reduce their exposure to radiant heat from the bushfire to levels significantly lower than 29 kW/m^2 and prevents the entry of debris and embers; and • limits to the degree necessary and practical, the escape of sources of ignition from the stored materials into bushfire prone vegetation.	**Acceptable Solution**	As detailed in Section 1.1.2, there are three main Dangerous Goods proposed onsite; Ammonium Nitrate (AN), Ammonium Nitrate Emulsion (ANE) and diesel fuel. ***Ammonium Nitrate*** The proposed AN storage is to be in bulk bags beneath a storage dome, or in the container (likely metal) stacks. The AN storage is to be compliant with relevant Dangerous Goods legislation and the WA Code of Practice for Storage of Solid Ammonium Nitrate, which addresses storage quantifies and arrangement, separation distances from various onsite and adjacent buildings, infrastructure and vehicles, provision of fire protection systems and relevant emergency management procedures. Regarding separation of the AN stores from vegetation, the WA Code of Practice for Storage of Solid Ammonium Nitrate notes the following: *Every AN store should have a clear area of at least 5 m surrounding it, with no vegetation, combustible materials, vehicles or non-associated equipment within this area. Trees should be cleared for at least 10 m from the AN store. If the location is in a high bushfire risk area, then larger clearances of vegetation should be considered.* While the minimum separation requirement from vegetation appears to be 5 m (which is generally in BAL-FZ), given the potential for decomposition to toxic gases or detonation upon interaction with intense heat, and as the AN storage could be exposed to grassfire, the separation in this instance should be increased to limit impressed radiant heat and avoid direct flame impingement. Given the above, implementing an APZ sized to achieve BAL-12.5 is considered more appropriate to avoid direct flame contact, and limit radiant heat to minor amounts, noting that grassfire residence time would be expected to be less than 1 minute. Based on the surrounding grassland (with effective downslope of 0-5 degrees), in accordance with AS 3959 Method 1, a 20 m wide APZ is required to achieve BAL-12.5. The proposed 20 m APZ exceeds ensure that there is no direct flame contact possible on the AN storage from approaching grassfire, and that peak radiant heat would be less than 12.5 kW/m^2 under fully-developed

Bushfire protection criteria		Development response	
Outcomes	**Acceptable Solutions**	**Method of compliance**	**Proposed bushfire management measures**
			bushfire behaviour, and likely for less than a minute. Based on the above, a 20 m APZ is to be implemented around all proposed AN storage. ***Ammonium Nitrate Emulsion manufacture and storage*** Unlike that AN stacks, the ANE manufacture and storage (including diesel fuel) is largely contained in metal tanks and small buildings, and as such, is much more protected from the impact of approaching bushfire. Similar to above, any approaching fully developed grassfire is expected to only have a very short residence time. Given the ANE is much more protected from bushfire by non-combustible construction, siting in BAL-29 or lower is considered appropriate. Based on the surrounding grassland (with effective downslope of 0-5 degrees), in accordance with AS 3959 Method 1, a 9 m wide APZ is required to achieve BAL-29 or lower. The proposed 9 m APZ exceeds ensure that there is no direct flame contact from approaching grassfire, and that peak radiant heat would be less than 29 kW/m^2, however it is noted that almost all the ANE infrastructure is currently sited in BAL-12.5 or lower, other than the ANE tanks which are slightly within BAL-19.
Element 3: Vehicular access			
Outcome O3 Ensure the design and capacity of vehicular access and egress provide: • for efficient and effective evacuation to a suitable destination(s) and/or • as a contingency measure for vulnerable land uses, an on-site shelter, where demonstrated appropriate, as a last resort option.	A3.1 Private Driveway There are no private driveway technical requirements (prescribed by these Guidelines) where the private driveway is within a lot serviced by reticulated water and is no greater than 70 metres in length between the most distant external part of the habitable building and the public road. In circumstances where the above conditions are not met, the private driveway is to meet all of the following requirements: • requirements in Appendix B.3 Table 10, Column 5; and • passing bays every 200 metres with a minimum length of 20 metres and a minimum additional carriageway width of 2 metres (i.e. the combined carriageway width of the passing bay and constructed private driveway to be a minimum 6 metres); and • turn-around area (Figure 30) and within 30 metres of the habitable building (Figure 38).	**Acceptable Solution**	No public roads are proposed as part of this development. The existing public road nearest the project area is North-West Coastal Highway, which is a sealed two-way road and appears compliant with Guidelines and sufficient for occupant egress and emergency services access. As detailed in Section 1.4, a new access road is to be constructed from the project area, approximately 2.3 km north through a number of existing lots including Lots 11 and 12, to connect to the new Oakajee SIA intersection with North-West Coast Highway currently under construction by Main Roads WA (see Figure 2). This new access road to the site, will need to connect to the proposed entrance to the development, currently in the north-east of the perimeter fence. As this new access road will exceed 70 m in length, it will need to comply with all specification of A3.1 as well as the private driveway requirements from the Guidelines (see Appendix 4). In addition to the new access road to the project area, all internal roads within the site are also to comply with the requirements of A3.1 and the private driveway specifications from the Guidelines, including provision of compliant vehicular access to within 30 m of all proposed buildings. Given the proposed industrial use and the requirement for regular visitation by Heavy Vehicles (likely B-double trucks), it is likely that the private driveway specifications will be easily achieved, and more likely exceeded, as part of the proposed development. In addition to the above, the following requirements are also noted: • internal roads need to provide access to the tank suction connection of the firewater tanks in accordance with A4.1, to enable attending fire appliances to refill. • all gates are to be double gates with minimum clear opening of the trafficable width • If access to the proposed development is to be locked or secured, keys are to be issued to onsite personnel and local firefighting brigade/s. The new access road to the facility (from the Oakajee SIA public road connection), and all internal roads, are to be constructed and maintained for the life of the project by the Proponent. It is noted that access to Project Terra may evolve as Oakajee SIA vehicular access is progressed, in which case the access road may eventually be replaced by future public road/s. Should this occur, and the access road is replaced by an alternative compliant vehicular access route, and is decommissioned or otherwise becomes redundant, the ongoing maintenance of the access road to the site can be discontinued provided this is agreed to by relevant agencies.

Bushfire protection criteria		Development response	
Outcomes	**Acceptable Solutions**	**Method of compliance**	**Proposed bushfire management measures**
Element 4: Water			
Outcome O4 Ensure that sufficient water is available to enable people, property and infrastructure to be defended from bushfire.	A4.1 Water Supply Where a reticulated water supply is existing or proposed, a hydrant connection(s) should be provided in accordance with the specifications of the relevant water supply authority. Where these specifications cannot be met, a water tank(s) should be provided in accordance with the requirements of Appendix A.4, Table 11 – Water supply dedicated for bushfire firefighting.	**Acceptable Solution**	As there are no nearby town main supply or street hydrants, several onsite static firewater tanks are proposed to provide of total firefighting water supply at the development as follows (see Figure 6), which will also be available for bushfire fighting purposes: • 40 kL (in one or two tanks) near the main building cluster • 50 kL firewater tank between the two AN storage areas • 50 kL firewater tank near the ANE manufacturing and storage The total capacity of firefighting water supply at the site will be at least 140 kL which exceed the 10 kL required per proposed building. The onsite tanks are to comply with the relevant Australian Standards and the technical requirements for firewater tanks from the Guidelines (see Appendix 5), including: • Sizing to be at least 10 kL per building • Non-combustible tank construction and above ground pipes and fittings • Suitable tank suction connections for attending rural fire brigade appliances • The hard-suction point must be positioned within three (3) metres to a road or hardstand area, with clear access provided for emergency services personnel. The firewater tank/s are to be installed, filled and maintained for the life of the project by the Proponent.

6.0 Bushfire management measures

While it is noted that compliance with the Guidelines is not mandatory for this project, the following bushfire management measures are to be voluntarily implemented into the development, informed by the bushfire hazard assessment in this BMP, to increase the level of bushfire risk mitigation across the site. Where possible, these measures have been depicted on Figure 6.

6.1 Vegetation management

Vegetation modification and ongoing management is required to manage bushfire risk to the development, and informs the BAL contour assessment to determine that a compliant outcome is achieved. The target BAL impacts are as follows:

- BAL-12.5 or lower
  - Any potentially exposed Ammonium Nitrate (AN) storage such as stacks and containers, which could be more susceptible to elevated radiant heat, ember attack or direct flame impact (although unlikely at BAL-29 or lower), and require additional separation from approaching bushfires.
- BAL-29 or lower
  - All other buildings and infrastructure

On completion of development, the entire project area is to comply with the following requirements:

- The entire project area is to be either non-vegetated or low threat vegetation, compliant with APZ standards of the Guidelines (refer to Appendix 2) and non-vegetated or low threat vegetation as per AS 3959 Clauses 2.2.3.2 (e) and (f) (refer Appendix 3).
- It is anticipated that the incoming roads to the north-east of the project area will be cleared on the eastern side of the entrance/exit gate
- In order to establish the 20 m APZ for the AN stacks, a small area north of the project area with the Project Astra site, will also be cleared or modified to low threat vegetation to comply with APZ standards of the Guidelines (refer to Appendix 2) and low threat vegetation as per AS 3959 Clause 2.2.3.2 (f) (refer Appendix 3).

While the entire project area is to be managed low threat vegetation, to ensure any onsite landscaping is managed near buildings and infrastructure, the following APZs have been nominated:

- **9 m wide APZ**
  - Office, Crib, Toilet and Stores buildings
  - WWTP
  - Trace Manufacture 1 and 2 buildings
  - Ammonium Nitrate Emulsion (ANE) manufacturing plant
  - Ammonium Nitrate Emulsion (ANE) storage tanks
  - Emulsifier Storage and Diesel tanks
  - Boiler and Generator
- **20 m wide APZ**
  - Ammonium Nitrate (AN) stacks (Stacks 1-24)
  - Ammonium Nitrate (AN) containers (Stacks 25-30)

The proposed vegetation management are to be implemented and maintained by the Proponent in accordance with APZ standards of the Guidelines (see Appendix 2), AS 3959 Clause 2.2.3.2 (e) and (f) (see Appendix 2) and the Shire's Firebreak and Fuel Hazard Reduction Notice (see Appendix 6).

6.2 Firewater supply

Bushfire fighting water supply is addressed under Element 4 in Table 4 of this BMP, and is to include:

- Static firewater tanks in locations depicted on Figure 6, including:
  - 40 kL (in one or two tanks) near the main building cluster
  - 50 kL firewater tank between the two AN storage areas
  - 50 kL firewater tank near the ANE manufacturing and storage
- The onsite tanks are to comply with the relevant technical requirements for firewater tanks from the Guidelines (see Appendix 6), including:
  - Sizing to be at least 10 kL per building
  - Non-combustible tank construction and above ground pipes and fittings
  - Suitable tank suction connections for attending rural fire brigade appliances
  - The hard-suction point must be positioned within three (3) metres to a road or hardstand area, with clear access provided for emergency services personnel.

The firewater tank/s are to be installed, filled and maintained for the life of the project by the Proponent.

6.3 Vehicular access

Vehicular access within the project area is addressed under Element 3 in Table 4 of this BMP, and will consist of the following:

- Construction of a new access road from the project area, approximately 2.3 km north to connect to the new Oakajee SIA intersection with North-West Coast Highway currently under construction by Main Roads WA (see Figure 2).
  - This new access road to the site, will need to connect to the proposed entrance to the development, currently in the north-east of the perimeter fence. It is understood that the Proponent is currently working with Development WA on the design and layout of this access road.
- New internal access roads within the project area to access proposed buildings and infrastructure.

Given all proposed access roads will exceed 70 m in length, they will need to comply with all specification of A3.1. as well as the private driveway requirements from the Guidelines (see Appendix 4) including:

- Being no less than 4 m in width, with 6 m wide passing bays every 200 m, or alternatively, having trafficable width of no less than 6 m wide.
- Being configured as a loop road connecting to both entrances, or where there are dead-end road internal road, being terminated with a compliant turning head.
- Providing compliant vehicular access to within 30 m of all proposed buildings.
- Provision of access to the tank suction connection of the firewater tanks in accordance with A4.1, to enable attending fire appliances to refill.

The new access road to the facility (from the Oakajee SIA public road connection), and all internal roads, are to be constructed and maintained for the life of the project by the Proponent.

Should vehicular access to Project Terra be altered in the future as part of the Oakajee SIA project (e.g. compliant public road access), and the access road is replaced by an alternative compliant vehicular access route, and is decommissioned or otherwise becomes redundant, the ongoing maintenance of the access road to the site can be discontinued provided this is agreed to by relevant agencies.

6.3.1 Vehicular access gates

All vehicular access gates proposed along the new access road to the site, and in the fence surrounding the project area, shall be double gates with a minimum clear opening of the trafficable width (i.e. no less than 4 m) to enable a fire appliance to pass through.

Should the gates be locked to restrict access, keys are to be available to relevant site personnel to enable rapid unlocking in an emergency but also made available to local fire brigade personnel. Installation and ongoing maintenance of the gates is to be the responsibility of the Proponent.

6.3.2 Staging of access

If development (and therefore construction of vehicular access) is to occur on a staged basis, vehicular access arrangements will need to ensure that all occupants are provided with compliant access at all stages.

6.4 Building (and infrastructure) construction standards

Bushfire construction provisions of the National Construction Code require that buildings comply with the A 3959 construction requirements, in accordance with the assessed BAL under AS 3959, provided the building is a Class 1, 2, 3 or associated Class 10a building.

The proposed buildings will not be Class 1, 2 or 3, therefore in accordance with the National Construction Code, and as such, there is no statutory requirement for proposed buildings to incorporate any bushfire construction measures into the buildings.

Notwithstanding, given the nature of the proposed use, despite siting of buildings in BAL-29 or lower, there is still potential vulnerability bushfire impact, and like all buildings subject to bushfire impact, Linfire recommend that consideration is given to either voluntarily constructing buildings and structures to the assessed BAL rating in accordance with AS 3959, or even to BAL-12.5 standard, to provide some level of resilience. It is noted this is not a statutory requirement nor a requirement of this BMP, and is only a recommendation for consideration by the Proponent for some targeted buildings or infrastructure.

6.5 Emergency Management and Evacuation

An emergency management plan is typically development for these types of facilities, which comprehensively details the procedures for preparing for, and responding to, hazards. It is recommended that consideration is given to incorporating the following into the emergency management plan for off-site bushfire emergencies:

- Detail preparedness and pre-emptive actions to address the above hazards, including the following for bushfire (see Sections 6.5.1.1 below):
  - Ongoing compliance with BMP and conducting regular bushfire housekeeping inspections.
  - Ensuring ongoing maintenance of all fire and communication systems.
  - Determining forecast Fire Danger Rating and Total Fire Bans, during bushfire season
  - Modifying Site Activities (based on Forecast FDR and TFB)
- Detail emergency response procedures to address the nominated hazards, including the following for bushfire:
  - Monitoring DFES Bushfire Emergency Warnings (and/or bushfire activity within 20 km of the facility, during bushfire season see Section 6.5.1.2 below)
  - The immediate response to any local bushfire, is to notify fire brigade immediately.
  - If it is safe to travel to offsite location without being impacted by bushfire, conduct early offsite evacuation of all non-essential staff and visitors (see Section 6.5.1.3 below)
  - Where it is not safe to conduct offsite evacuation, conduct onsite shelter-in-place (see

Section 6.5.1.4 below).

- If there is sufficient time to do so, emergency shutdown procedures for the ANE manufacturing, and the overall site (see Section 6.5.1.5 below)

6.5.1.1 Bushfire preparedness and pre-emptive activities

Year-round (with focus on the month prior to bushfire season)

- Ensure ongoing compliance with endorsed BMP including:
  - Vegetation management must be conducted as per the BMP including maintenance of APZs, low threat vegetation and non-vegetated zones (e.g. grass slashing or mowing, removal of dead/fallen vegetation).
  - Gutters, roof surfaces and valleys, kerbs, traps, sumps, bunds, drains, rooves or any other accumulation points for leaf litter, dry vegetation, or any other combustible materials must be cleared, and the debris removed from site.
  - Extraneous or unnecessary materials (fuel loads) must be removed from site (e.g. dilapidated/stored vehicles, plant or equipment; excess fuel/chemicals; any combustible waste materials).
- Bushfire preparedness housekeeping inspections:
  - Vegetation management as per BMP
  - Ensure all vehicle site access points, including emergency access points, are clear and accessible.
  - Ensure that all fire protection systems and equipment is unobstructed, in service and performing optimally.
- Fire detection, warning and suppression systems (if any), and any other communication and emergency equipment must be maintained in accordance with relevant codes and standards, and be in effective working order at all times
  - Any defects, faults or matters affecting the performance of systems must be identified through routine testing and servicing, with any maintenance activities and rectifications to be closed-out prior to bushfire season.
- Ensure local fire brigade is engaged with on an ongoing basis, to ensure they understand the system and are aware of its specific hazards.
  - Information on the facility's operations, all site access points, its layout and infrastructure, the specific hazards, and fire detection and suppression systems must be provided during this visit.
  - Contact information for at least two persons who may be able to provide information or support during emergencies (24 hours a day) must be provided for unoccupied facilities.

During the bushfire season

- *Forecast Fire Danger Rating (FDR) and Total Fire Ban Days (TFB)*
  - A nominated person/role is to be responsible for identifying, responding to and communicating the Fire Danger Rating, ideally four days ahead:
    - http://www.bom.gov.au/wa/forecasts/fire-danger-ratings.shtml [4 day FDR forecast] or
    - https://www.emergency.wa.gov.au/index.html#firedangerratings [current/next day FDR]
    - https://www.emergency.wa.gov.au/#totalfirebans [Total Fire Ban]
  - This information must be communicated to everyone likely to be present on-site, and relevant off-site personnel.
  - Undertaken any modification of site activities based on forecast FDR or TFB (see below).

- *Modifying Site Activities (based on Forecast FDR and TFB)*
  - Moderate FDR or No Rating
    - No specific daily monitoring or actions unless conditions change.
  - High FDR
    - Alert all site personnel and visitors of bushfire risk
    - No specific daily monitoring but remain vigilant to potential bushfires through visual checks, occasional check of online resources for emergency warnings and bushfires in the local area.
    - Conduct daily checks of vegetation, rubbish and extraneous storage accumulation, vehicular access routes and fire systems to ensure they are fit-for-purpose in a bushfire emergency.
  - Extreme FDR
    - Alert all site personnel and visitors of elevated bushfire risk and communicate modified activities including requirement to be prepared for site shutdown and offsite evacuation, if required.
    - Conduct regularly visual checks throughout the day
    - Regularly check online resources for emergency warnings and bushfires in the local area.
    - Consider minimisation of site personnel and visitation requiring travel to and from the facility, as well as non-essential activities and high-risk maintenance activities.
    - Include bushfire ignition hazards in any Job Hazard Analysis or similar activity-based risk management process for site activities.
    - Conduct daily checks of vegetation, rubbish and extraneous storage accumulation, vehicular access routes and fire systems to ensure they are fit-for-purpose in a bushfire emergency.
  - Catastrophic FDR and TFB declared days
    - Alert all site personnel and visitors of elevated bushfire risk and communicate modified activities including requirement to be prepared for rapid site shutdown and offsite evacuation, if required
    - Conduct regular visual checks throughout the day
    - Conduct regular check online resources for emergency warnings and bushfires in the local area, throughout the day
    - Consider ceasing or reducing production activities on these days, or at least during the hottest part of the day.
    - Postpone non-essential activities or high-risk maintenance activities at the facility.
    - Minimise site personnel and visitation to only essential personnel.
    - Include bushfire ignition hazards in any Job Hazard Analysis or similar activity-based risk management process for site activities.
    - Conduct daily checks of vegetation, rubbish and extraneous storage accumulation, vehicular access routes and fire systems to ensure they are fit-for-purpose in a bushfire emergency.
    - Comply with all Total Fire Ban requirements including:
      - no fire or flames allowed in the open air
      - no open fires for the purpose of cooking or camping are not allowed
      - no ‘hot work’ such as metal work, grinding, welding, soldering, gas cutting or similar is allowed unless a formal exemption has been obtained

- no use of chainsaws, plant or grass trimmers or lawn mowers in bushland areas
- no other activities that may start a fire
- ensure equipment or machinery is mechanically sound
- ensure all reasonable precautions are taken to prevent a bushfire igniting, including postponing any activity that could result in a bushfire ignition.

6.5.1.2 Bushfire Monitoring and Decision-Making Triggers

Bushfire Monitoring

- Bushfire monitoring involves the identification of the DFES Bushfire Emergency Warnings (ADVICE, WATCH & ACT AND EMERGENCY) and/or bushfire activity within 20km of the facility, through the use of the EmergencyWA website app (https://www.emergency.wa.gov.au/), or ABC local radio.
  - o If **ADVICE** warning or bushfire is within 10 km – 20 km of the site
    - Liaise with the DFES.
    - Consider reducing numbers of onsite personnel to essential staff only, and relocate all other staff and visitors offsite.
    - Depending on bushfire location and direction of spread
      - Prepare to, or considered commencing, offsite evacuation procedures (see Section 6.5.1.3)
      - If unsafe to evacuate offsite, commence onsite shelter-in-place (see Section 6.5.1.4)
      - Where safe to do so, conduct emergency facility shutdown procedures (see Section 6.5.1.5)
    - Continue monitoring and re-evaluating situation depending on bushfire behaviour, and liaising with DFES as required.
  - o If **WATCH & ACT** warning or bushfire is within 5 km – 10 km of the site
    - Liaise with the DFES.
    - Depending on bushfire location and direction of spread
      - If safe to do so, commence or continue offsite evacuation procedures (see Section 6.5.1.3)
      - If unsafe to evacuate offsite, commence onsite shelter-in-place (see Section 6.5.1.4)
      - Where safe to do so, conduct emergency facility shutdown procedures (see Section 6.5.1.5)
    - Continue monitoring and re-evaluating situation depending on bushfire behaviour, and liaising with DFES as required.
  - o If **EMERGENCY** warning or if bushfire is <5km or impact is imminent:
    - Liaise with the DFES.
    - Depending on bushfire location and direction of spread
      - If safe to do so, urgently commence or continue offsite evacuation procedures (see Section 6.5.1.3)
      - If unsafe to evacuate offsite, urgently commence onsite shelter-in-place (see Section 6.5.1.4)
      - Where safe to do so, conduct emergency facility shutdown procedures (see Section 6.5.1.5)
    - Continue monitoring and re-evaluating situation depending on bushfire behaviour,

and liaising with DFES as required.

6.5.1.3 Offsite Evacuation Procedures (Bushfire)

Ahead of making a decision to evacuate offsite, the following should be conducted:

- Assess the bushfire situation:
  - Review available information to determine bushfire location, direction and speed of travel
  - Determine if there are any DFES Bushfire Warnings issued
  - Contact and liaise with DFES for further information and guidance
  - Make a decision whether it is safe to evacuate to offsite location
  - Advise DFES of the decision, if possible.

Once the decision is made to evacuation offsite

- Assemble all site personnel and visitors onsite
  - Brief them of the bushfire situation and the plan to conduct emergency facility shutdown (if sufficient time) and evacuate to a nominated offsite location.
  - Confirm the offsite safer location
  - The evacuation route to travel to the off-site location
  - The need to travel in convoys in case of vehicle failure
  - Ensure final evacuating personnel are in no less than 2 vehicles.
- A suitable offsite location may be nominated by DFES, however if that information is not provided, consider using one of the following locations, then is in a travel direction away from the approaching bushfire:
  - **Geraldton townsite**
  - **Northampton townsite**
- Ensure sufficient transport is available for all personnel to travel to offsite locations, with sufficient fuel to travel 100 km, water, fire extinguishers (if possible)
- Monitor the leaving of site and arrival at the offsite location, and if anyone is missing, notify DFES immediately.

6.5.1.4 Onsite Shelter-in-Place (Bushfire)

- Pre-emptive and early evacuation should always be the primary action with onsite shelter considered the absolute last resort
- Where evaluation of the safety of occupants has determined that there is insufficient time to conduct a safe offsite evacuation, including the safety of the travel route, remaining on-site should be undertaken at the manufacturing control room, or as far from the approaching bushfire as possible.
- Once decision is made to shelter-in-place, following site shutdown (if safe to undertake), advise the occupants of the following:
  - Direct them to the manufacturing control room
  - Confirm all occupants are accounted for and safe
  - Explain shelter-in-place procedures to occupants and strictly manage any movements
- To improve resilience of manufacturing control room during bushfire impact to the site:
  - Close all doors and windows
  - Soak towels and rugs in water and lay them along the inside of external doorways
  - Soak woollen blankets and keep them available for protection against radiant heat
  - Ensure occupants to get down low to limit exposure to smoke and drink plenty of water to avoid becoming dehydrated

- Monitor health of people using the open space refuge (if any) and relocate to the refuge buildings if unwell.
- Nominate teams of no less than two persons to regularly inspect the building exterior and roof cavity (wearing suitable protective clothing - at a minimum long sleeves, trousers and leather boots) to identify embers and extinguish where possible using fire hose reels or extinguishers.

- Advise DFES the intent is to shelter-in-place
- Ensure onsite internal evacuation routes are unlocked for fire brigade appliances
- Stay in the manufacturing control room while the fire front is passing, if the building catches fire and conditions inside become unbearable:
  - Leave through the door furthest from the approaching fire
  - Go to another unaffected building onsite or an area that has already burnt.
- Maintain situational awareness

6.5.1.5 Emergency Facility Shutdown Procedures (Bushfire)

- The following should be considered and incorporated into the facility shutdown procedures with respect to bushfire impact:
  - Decision to conduct emergency facility shutdown is to consider potential for bushfire impact, especially ember attack which can impact the facility, several kilometres ahead of the head of the bushfire.
  - Buildings
    - Close all doors, including any roller doors, windows etc
    - Check the outside of the buildings and ensure any combustible materials (if any) is removed and relocated away from these buildings
  - ANE manufacturing
    - Shutdown the ANE manufacturing and fuel blending processes as soon as possible and have all fuels, oils, oxidiser solution and manufactured ANE static and stored within sealed steel plant of robust construction to limit exposure to bushfire impact
    - Ensure fuel tank doors are closed and all flexible hoses and any other combustible materials around the tanks is relocated to a shielded location
    - Relocate any AN bags awaiting use back to the AN storage stacks (if time) or to a location shielded from radiant heat.
    - Relocate any other combustible materials (if any) away from buildings or key assets.
    - Close all doors to MCC room, workshop buildings, and boiler room
  - AN storage
    - Relocate any AN bags outside the nominated stack domes and within 20m of bushfire impact, to the AN storage stacks (if time). If not possible, move AN bags to a location shielded from radiant heat.
  - Ensure all fire systems are ready for use.
  - Open all vehicular access routes
- Strongly consider early reduction of numbers of onsite personnel to essential staff only, and relocate all other staff and visitors to offsite location.
- Ensure staff and visitors relocate offsite, ahead of any bushfire impact on road network, other than any staff required to assist DFES onsite (only when DFES are in attendance).

The emergency management plan is to be reviewed regularly as follows:

- At least annually to ensure currency and effectiveness
- Following any changes to the risk on-site pertaining to site infrastructure and operations

- After any activation of the plan or incident involving notification to the emergency services.
- After emergency exercises.

In addition to the review of the emergency management plan, it is critical to regularly train relevant staff and conduct exercises to ensure everyone is fully conversant with the requirements of the plan and able to respond as required during all emergencies. It also presents an opportunity to test the effectiveness of the plan and refine as required. Training should be conducted annually prior to bushfire season, as a minimum, and also at the commencement of employment. Exercises should be conducted annually prior to bushfire season, as a minimum, but ideally on a regular basis.

6.6 Dangerous Goods

The proposed development may contain dangerous goods, with the storage and use of these onsite potentially increasing the risk of fire ignition at the proposed development.

The Proponent will be required to ensure there are strict controls on these potential ignition sources, such as storage and handling controls in accordance with the Dangerous Goods legislation and code, relevant Australian Standards and restrictions on hot works and electrical equipment within any on-site hazardous areas.

6.6.1 Manifest

Dangerous goods sites must maintain a current manifest and a dangerous goods site plan, to allow an appropriate response by DFES in the event of an emergency, such as a fire.

Information retained onsite should include the Emergency Plan, Dangerous Goods Manifest, Register of Dangerous Goods and Hazardous Materials, Safety Data Sheets for bulk products kept on site and dangerous goods site layout plan.

6.6.2 Ignition sources

Operators of dangerous goods sites are required to manage potential ignition sources, such as hot works and electrical equipment, within any on-site hazardous areas.

This is managed by a Permit System, with linkage to declared 'Total Fire Bans'. During a Total Fire Ban, hot works is deferred unless essential for plant operations. Documented additional fire safety provisions are required during Total Fire Ban days.

6.6.3 Placard and marking

A placard, readily visual for DFES personnel and providing visual warnings of the hazards associated with storage of flammable liquids, will be required at the proposed tank site in the northeast in accordance with DMP Storage and handling of dangerous materials Code of Practice (DMP 2010).

Signage and notices will also be required in accordance with AS 1940-2004.

6.7 Compliance with annual firebreak notice

The Proponent is to comply with the current Shire of Chapman Valley annual firebreak notice as amended (refer to Appendix 6), which also provides an enforcement mechanism for the BMP by stating that ongoing compliance is required for approved Bushfire Management Plans.

The Shire firebreak notice requires perimeter mineral earth firebreaks (at least 3 m wide and 4m overhead clearance) immediately inside all external boundaries of the lot, prior to bushfire season. Linfire note that where the proposed internal roads are against the lot boundary, they would be considered to satisfy this requirement, otherwise compliant mineral earth firebreaks will be required.

7.0 Responsibilities for implementation and management of the bushfire measures

Implementation of the BMP applies to the Proponent to ensure bushfire management measures are adopted and implemented on an ongoing basis. A bushfire responsibilities table is provided in Table 5 to drive implementation of all bushfire management works associated with this BMP.

Table 5: Responsibilities for implementation and management of the bushfire measures

Implementation/management table	
Proponent – prior to commissioning hydrogen and electrical infrastructure	
No	*Implementation action*
1	Undertake vegetation modification as required to achieve target BAL ratings and manage bushfire risk to the development, primarily within the project area but also outside the site, as detailed in Section 6.1 and on Figure 6.
2	Install proposed firewater tanks in accordance with relevant Australian Standards and technical requirements of the Guidelines, as detailed in Section 6.2 of the BMP.
3	Install the new access road to the project area, from the new Oakajee SIA intersection with North-West Coast Highway currently under construction by Main Roads WA, compliant with the private driveway technical requirements and the specific requirements detailed in Section 6.3, including minimum road width.
4	Install the internal driveway network within the proposed development to private driveway technical requirements and the specific requirements detailed in Section 6.3 including minimum road width, turning heads and proximity to proposed buildings.
5	Construct the any vehicular access gates within fence to the standards stated in the BMP detailed in Section Vehicular access gates. Ensure keys to any locked gates are provided to all relevant staff and onsite personnel, as well as being made available to local fire brigade.
6	Consider incorporating the recommended procedures into the emergency management plan for the development, as detailed in Section 6.5 of this BMP.
7	Comply with all relevant Dangerous Goods legislation.
8	Comply with the Shire of Chapman Valley firebreak notice as amended annually
Proponent– ongoing	
No.	*Implementation action*
1	Maintain vegetation within all parts of the project area, and the areas nominated outside of the site, as detailed in Section 6.1 and on Figure 6.
2	Maintain the firewater tanks, in accordance with relevant Australian Standards and the requirements stated in Section 6.2 of the BMP.
3	Maintain the access road to the project area (from the Oakajee SIA public road intersection) in accordance with the private driveway specifications from the Guidelines, and any requirements stated in Section 6.3 of the BMP.
4	Maintain the internal driveway network in accordance with the private driveway specifications from the Guidelines, and any requirements stated in Section 6.3 of the BMP.
5	Maintain the access gates to the standards stated in Section 6.3.1 of the BMP.
6	Review any bushfire emergency management response procedures on an annual basis, and amend as required.
7	Comply with all relevant Dangerous Goods legislation.
8	Comply with the Shire of Chapman Valley firebreak notice as amended annually

8.0 References

Department of Fire and Emergency Services (DFES) 2024, *Map of Bush Fire Prone Areas*, [Online], Government of Western Australia, available from: https://maps.slip.wa.gov.au/landgate/bushfireprone/,

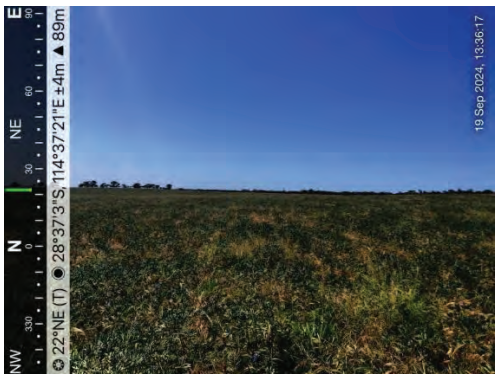
Department of Planning (DoP) 2016, *Visual guide for bushfire risk assessment in Western Australia*, Department of Planning, Perth.

Standards Australia (SA) 2018, Australian Standard *AS 3959–2018 Construction of Buildings in Bushfire-prone Areas*, Standards Australia, Sydney.

Western Australian Planning Commission (WAPC) 2024, *State Planning Policy 3.7: Bushfire*, Western Australian Planning Commission, Perth.

Western Australian Planning Commission (WAPC) 2024, *Planning for Bushfire Guidelines*, November 2024, Western Australian Planning Commission, Perth.

Appendix 1 Vegetation plot photos and description



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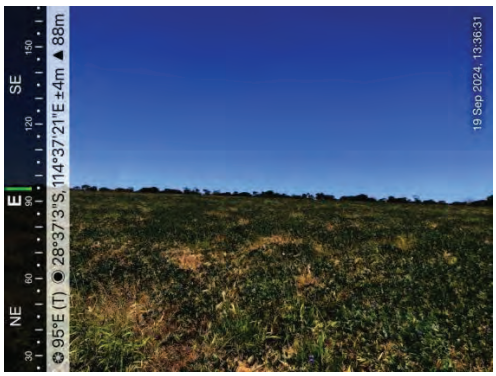

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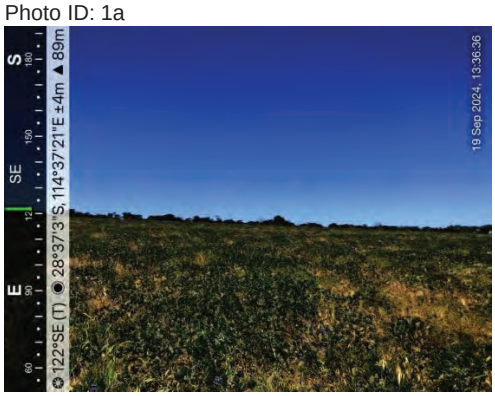

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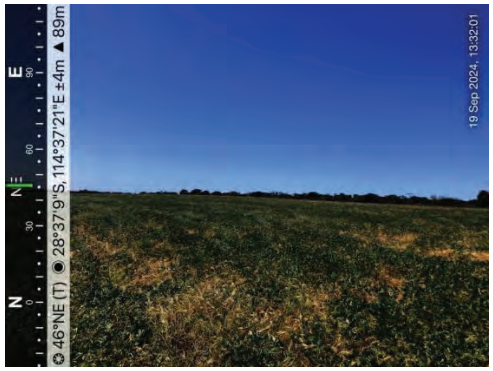

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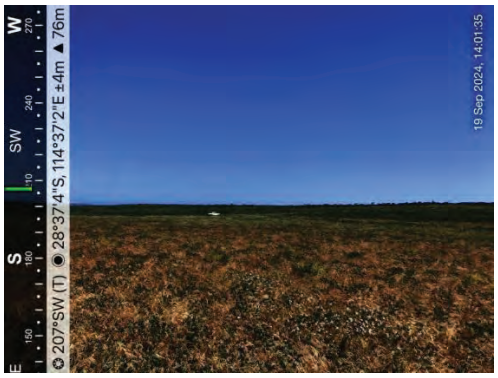
Photo ID: 1e

Photo ID: 1f

Plot number	Plot 1
Vegetation classification	Class G Grassland
Description / justification	Grassland greater than 100 mm in height



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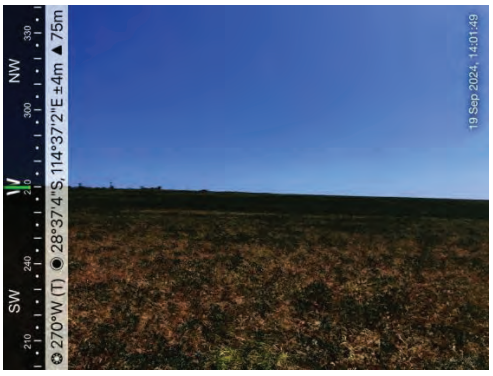

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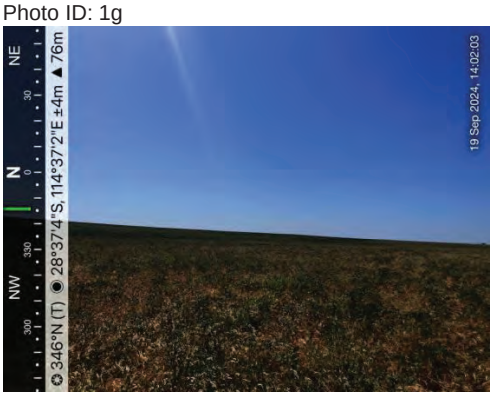

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Vegetation classification	Class G Grassland
Description / justification	Grassland greater than 100 mm in height

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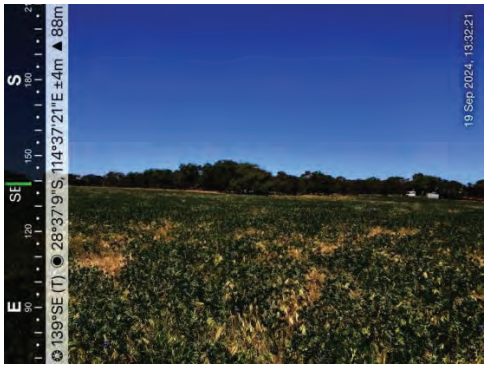

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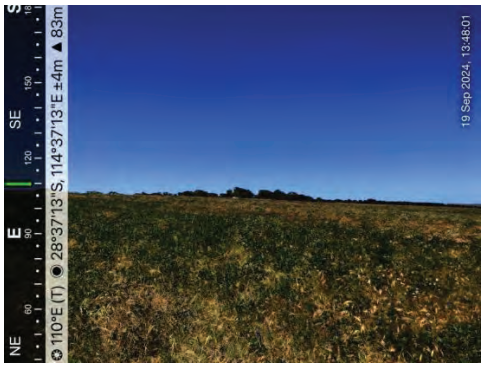

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Vegetation classification	Class G Grassland
Description / justification	Grassland greater than 100 mm in height

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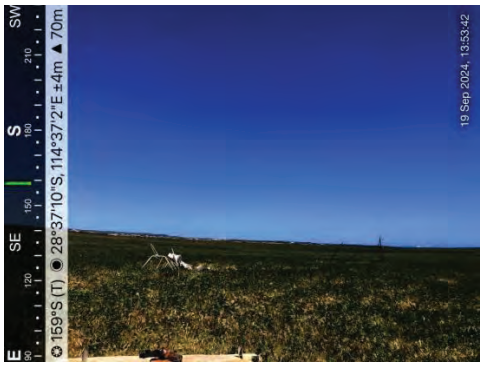

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Photo ID: 2i

Plot number	Plot 2
Vegetation classification	Class G Grassland
Description / justification	Grassland greater than 100 mm in height

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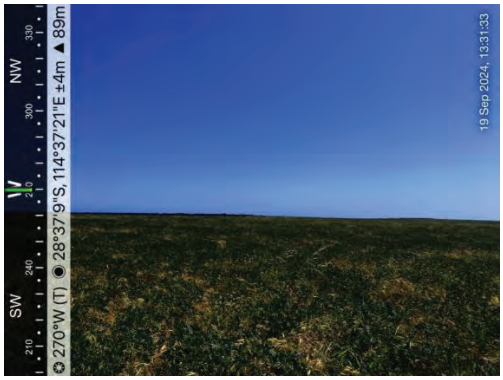

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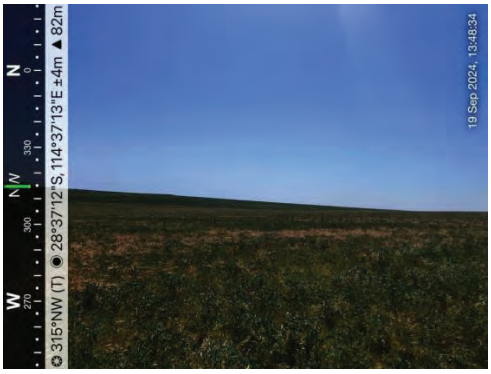

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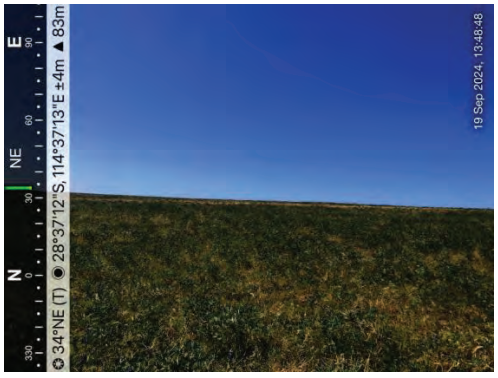

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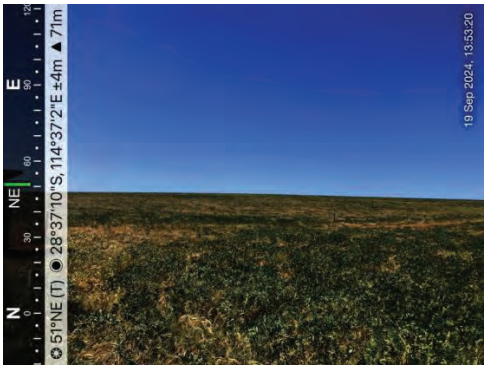

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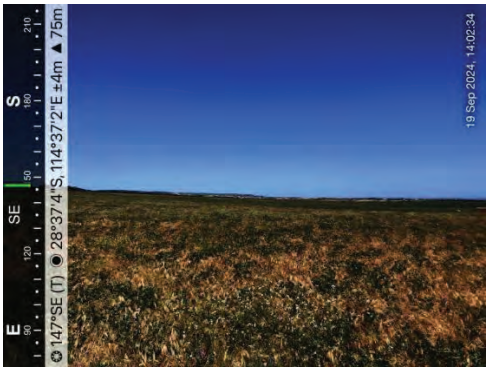


Photo ID: 3f

Plot number	Plot 3
Vegetation classification	Modified to non-vegetated (exclusion 2.2.3.2 [e]) and/or low threat (exclusion 2.2.3.2 [f]) state
Description / justification	Vegetation within project area to be modified to low threat vegetation or non-vegetated elements

Appendix 2 APZ standards (from Bushfire Guidelines)

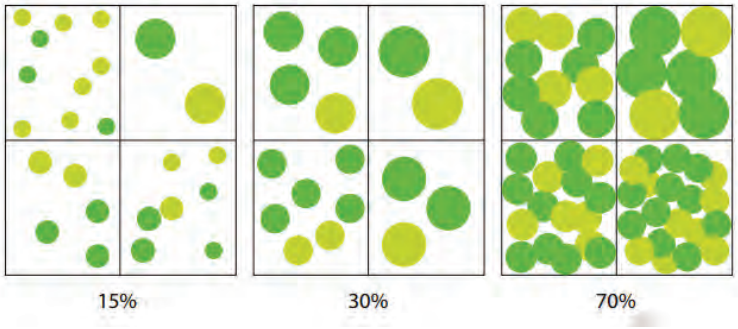
An APZ is a low fuel area maintained around a habitable building to increase the likelihood that it will survive a bushfire, by providing a defendable space and reducing the potential for direct flame contact, radiant heat exposure and ember attack. The APZ allows emergency services access and provides an area for firefighters and home-owners to defend their property.

An APZ should not be seen as an area entirely cleared of vegetation, but as a strategically designed space that considers how existing and future mature vegetation, and combustible and non-combustible features interact with and affect the building's resilience to bushfire.

Vegetation management within an APZ should provide defendable space and be maintained to a low threat state, in perpetuity, in accordance with the requirements outlined below.

Table 9: Asset Protection Zone Technical Requirements

- **Trees* (> 6 metres in height)**
  - Trunks at maturity should be a minimum distance of six metres from all elevations of the building.
  - Branches at maturity should not touch or overhang a building or powerline.
  - Lower branches and loose bark should be removed to a height of two metres above the ground and/or surface vegetation.
  - Canopy cover within the APZ should be <15 per cent of the total APZ area.
  - Tree canopies at maturity should be at least 5 metres apart to avoid forming a continuous canopy. Stands of existing mature trees with interlocking canopies may be treated as an individual canopy provided that the total canopy cover within the APZ will not exceed 15 per cent and are not connected to the tree canopy outside the APZ.



- **Shrub* and Scrub* (0.5 metres to 6 metres in height)**
  - Should not be located under trees or within three metres of buildings.
  - Should not be planted in clumps >5 square metres in area.
  - Clumps should be separated from each other and any exposed window or door by at least 10 metres.
  - Shrub and scrub >6 metres in height are to be treated as trees.
- **Ground covers (<0.5 metres in height)**
  - Can be planted under trees but must be maintained to remove dead plant material, as prescribed in 'Fine fuel load'.
  - Can be located within two metres of a structure, but three metres from windows or doors if >100 millimetres in height.
  - Ground covers >0.5 metres in height are to be treated as shrubs
- **Grass**
  - Grass should be maintained at a height of 100 millimetres or less, at all times.
  - Wherever possible, perennial grasses should be used and well-hydrated with regular application of wetting agents and efficient irrigation.

Table 9: Asset Protection Zone Technical Requirements

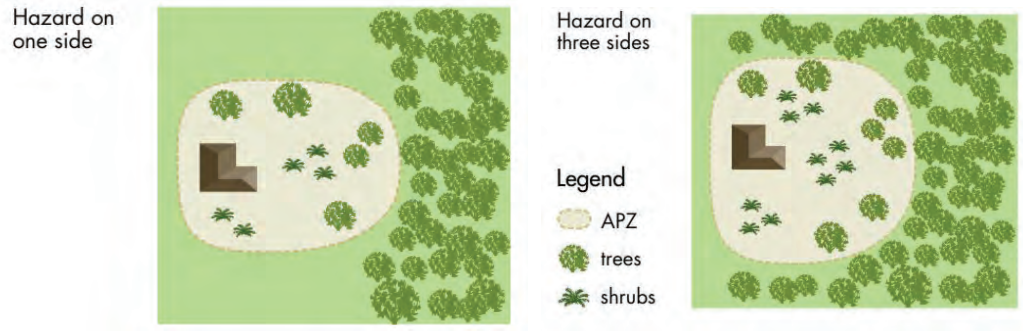
- **Fine Fuel load (combustible dead vegetation mater <6 mm in thickness)****
  - Should be managed and removed on a regular basis to be maintained as low threat vegetation.
  - Should be maintained at <2 tonnes per hectare (on average).
  - Mulches should be non-combustible such as stone, gravel, shells, rock or crushed mineral earth or wood mulch >5 millimetres in thickness.
- **Defendable Space**
  - Within three metres of each wall or supporting post of a habitable building, the area is kept free from vegetation, but can include ground covers, grass and non-combustible mulches as prescribed above.
- **Fences within the APZ**
  - Should be constructed from non-combustible materials (for example, iron, brick, limestone, metal post and wire, or bushfire-resisting timber referenced in Appendix F of AS 3959)
- **LPG Cylinders**
  - Should be located on the side of a building furthest from the likely direction of a bushfire or on the side of a building where surrounding classified vegetation is upslope, at least one metre from vulnerable parts of a building.
  - The pressure relief valve should point away from the house.
  - No flammable material within six metres from the front of the valve.
  - Must sit on a firm, level and non-combustible base and be secured to a solid structure.

** Plant flammability, landscaping design and maintenance should be considered – refer to explanatory notes*

*** Fine fuel load:*

- *is the combustible, dead or dry vegetation matter on the ground, near ground, or elevated. Fine fuel includes grass, leaves, bark and twigs less than six millimetres in diameter that ignite readily and are burnt rapidly when dry.*
- *Fine fuel should be maintained at less than 2t/ha (100gm/m^2 equates to 1t/ha).*
  - *To estimate a fuel load (in t/ha), collect the dry fine fuel from a representative one square meter and weigh (in grams using kitchen scales) and multiply the weight by 0.01.*

Figure 25: Design of an Asset Protection Zone



B.2.2 Designing an Asset Protection Zone

An APZ should not be seen as an area entirely cleared of vegetation, but as a strategically designed

space that considers how existing and future mature vegetation, and combustible and non-combustible features interact with and affect the building's resilience to bushfire.

An APZ should provide the greatest level of vegetation management within at least three metres of a habitable building, to ensure adequate unobstructed defendable space for emergency services to operate. This area should contain minimal vegetation and be free of combustible materials and obstructions. Within the remainder of the APZ, planting of vegetation can increase as you move farther away from the building.

The placement of plants within an APZ is a key design technique. Separation of garden beds with areas of low fuel or non-combustible material will break up fuel continuity and reduce the likelihood of vegetation within an APZ supporting a bushfire. It is important to consider the plant density and final structure and form of plants in their mature state.

Strategic landscaping measures can be applied, such as replacing weeds with low flammability vegetation to create horizontal and vertical separations between the retained vegetation.

Mulches used within the APZ should be non-combustible. The use of stone, gravel, shells, rock and crushed mineral earth is encouraged. Very fine or light mulch (such as shredded pine bark, pine needles, or poplar woodchips) less than five millimeters in diameter should be avoided. It is recommended that wood mulch is used in garden beds or areas where the moisture level is higher by regular irrigation, and these areas are separated with non-combustible elements, such as pathways and open spaces.

Incorporation of landscaping features, such as masonry feature walls, can provide habitable buildings with barriers to wind, radiant heat and embers. These features can include noise walls or wind breaks. Use of Appendix F of AS 3959 for bushfire resistant timber selection or the use of non-combustible fencing materials such as iron, brick, limestone, metal post and wire is encouraged within an APZ

B2.3 Management of an Asset Protection Zone

Ongoing maintenance of an APZ is usually enforced through a condition of a development approval, which should refer to Table 9 APZ technical requirements within this Appendix.

In addition to regular maintenance of an APZ, further bushfire protection can be provided by:

- ensuring gutters are free from vegetation
- installing gutter guards or plugs
- regular cleaning of underfloor spaces, or enclosing them to prevent gaps
- trimming and removing dead plants or leaf litter
- pruning climbing vegetation (such as vines) on a trellis, to ensure it does not connect to a building, particularly near windows and doors
- removing vegetation in close proximity to a water tank to ensure it is not touching the sides of a tank
- following the requirements of the relevant local government firebreak notice, which may include additional provisions such as locating wood piles more than 10 metres from a building.

Preparation of a property prior to the bushfire season and/or in anticipation of a bushfire is beneficial even if your plan is to evacuate. Embers can travel up to several kilometres from a bushfire and fall into small spaces and crevices or land against the external walls of a building.

Best practice recommends objects within the APZ are moved away from the building prior to any

bushfire event.

Objects may include, but are not limited to:

- door mats
- outdoor furniture
- potted plants
- shade sails or umbrellas
- plastic garbage bins
- firewood stacks
- flammable sculptures
- playground equipment and children's toys.

B2.4 Plant Flammability

There are certain plant characteristics that are known to influence flammability, such as moisture or oil content and the presence and type of bark. Plants with lower flammability properties may still burn during a bushfire event, but may be more resistant to burning and some may regenerate faster post-bushfire.

There are many terms for plant flammability that should not be confused, including:

- **Fire resistant** – plant species that survive being burnt and will regrow after a bushfire and therefore may be highly flammable and inappropriate for a garden in areas of high bushfire risk.
- **Fire-retardant** – plants that can absorb more of the heat of the approaching bushfire without burning, compared to more flammable plants.
- **Fire wise** – plants that have been identified and selected based on their low flammability properties and linked to maintenance advice and planting location within a garden.

Although not a requirement of these Guidelines, local governments may develop their own list of fire wise or fire-retardant plant species that suit the environmental characteristics of an area.

When developing a recommended plant species list, local governments should consult with ecologists, land care officers or environmental authorities to ensure the plants do not present a risk to endangered ecological communities, threatened, or endangered species or their habitat.

When selecting plants, private landholders and developers should aim for plants within the APZ that have the following characteristics:

- grow in a predicted structure, shape and height;
- are open and loose branching with leaves that are thinly spread;
- have a coarse texture and low surface-area-to-volume ratio;
- will not drop large amounts of leaves or limbs, that require regular maintenance;
- have wide, flat, and thick or succulent leaves;
- trees that have bark attached tightly to their trunk or have smooth bark;
- have low amounts of oils, waxes, and resins (which will often have a strong scent when crushed);
- do not produce or hold large amounts of fine dead material in their crowns; and/or
- will not become a weed in the area.

Appendix 3 Low Threat Vegetation (AS 3959 Clause 2.2.3.2)

2.2.3.2 *Exclusions—Low threat vegetation and non-vegetated areas*

The following vegetation shall be excluded from a BAL assessment:

(a) Vegetation of any type that is more than 100 m from the site.

(b) Single areas of vegetation less than 1 ha in area and not within 100 m of other areas of vegetation being classified vegetation.

(c) Multiple areas of vegetation less than 0.25 ha in area and not within 20 m of the site, or each other or of other areas of vegetation being classified vegetation.

(d) Strips of vegetation less than 20 m in width (measured perpendicular to the elevation exposed to the strip of vegetation) regardless of length and not within 20 m of the site or each other, or other areas of vegetation being classified vegetation.

(e) Non-vegetated areas, that is, areas permanently cleared of vegetation, including waterways, exposed beaches, roads, footpaths, buildings and rocky outcrops.

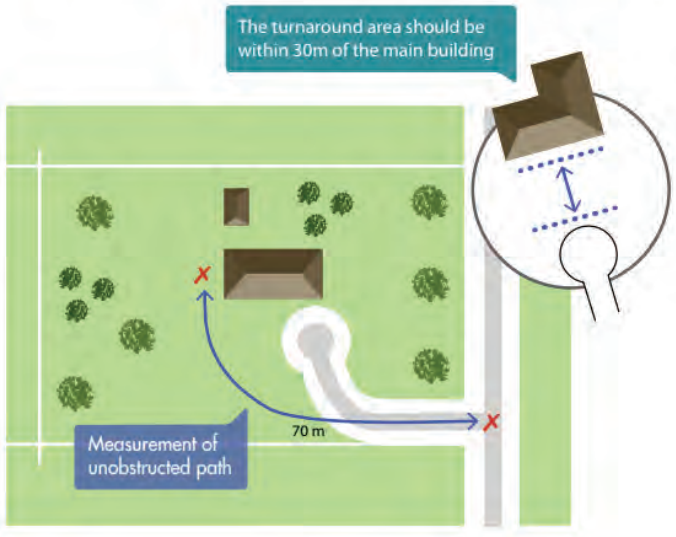
(f) Vegetation regarded as low threat due to factors such as flammability, moisture content or fuel load. This includes grassland managed in a minimal fuel condition, mangroves and other saline wetlands, maintained lawns, golf courses (such as playing areas and fairways), maintained public reserves and parklands, sporting fields, vineyards, orchards, banana plantations, market gardens (and other non-curing crops), cultivated gardens, commercial nurseries, nature strips and windbreaks.

NOTES:

1 Minimal fuel condition means there is insufficient fuel available to significantly increase the severity of the bushfire attack (recognizable as short-cropped grass for example, to a nominal height of 100 mm).

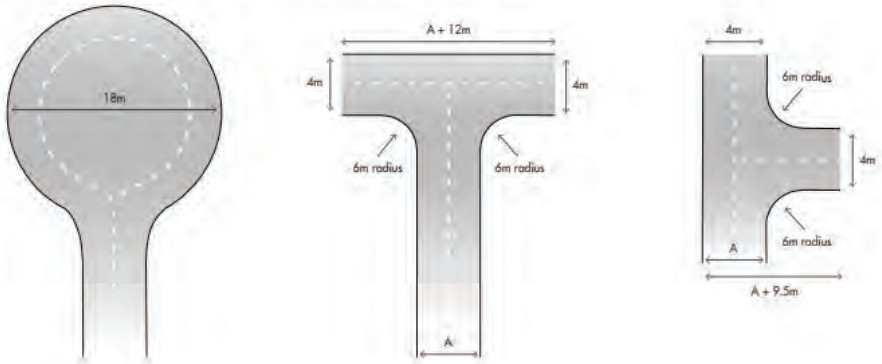
2 A windbreak is considered a single row of trees used as a screen or to reduce the effect of wind on the leeward side of the trees.

Appendix 4 Vehicular access technical standards of the Guidelines

Private driveways
Acceptable Solution A3.1
There are no private driveway technical requirements (prescribed by these Guidelines) where the private driveway is within a lot serviced by reticulated water and is no greater than 70 metres in length between the most distant external part of the habitable building and the public road. In circumstances where the above conditions are not met, the private driveway is to meet all of the following requirements: • requirements in Appendix B.3 Table 10, Column 5; and • passing bays every 200 metres with a minimum length of 20 metres and a minimum additional carriageway width of 2 metres • (i.e. the combined carriageway width of the passing bay and constructed private driveway to be a minimum 6 metres); and • turn-around area (Figure 30) and within 30 metres of the habitable building (Figure 38).
Explanatory note B3.8
Emergency services vehicles typically operate from the street frontage in areas serviced by reticulated water and where the distance from the public road to the farthest part of the habitable building is no greater than 70 metres. In the event the habitable building cannot be reached by hose reel from the public road, emergency services vehicles will need to gain access via the driveway to the property. Emergency services vehicles will also need to gain access to the property where access to water is provided by onsite water tanks. In these situations, the driveway and battle-axe access leg (if applicable) will need to be wide enough for access by an emergency services vehicle and a vehicle to evacuate. It is acceptable for a private driveway to have a carriageway width of four metres with a traversable verge of one metre on either side of the carriageway. Turn-around areas (**Figure 38**) should be available for conventional two-wheel drive vehicles and type 3.4 fire appliances and should be located within 30 metres of habitable buildings. Circular and loop driveway design may also be considered. Figure 38: Design requirements for a private driveway where required 

Private driveways

Figure 30: Design requirements for a turn-around area



LINFIRE

Table 10: Vehicular access technical requirements

	1		2		3		4		5	
TECHNICAL REQUIREMENTS	**PERIMETER ROADS**		**PUBLIC ROADS**		**EMERGENCY ACCESS WAY[3]**		**FIRE SERVICE ACCESS ROUTE[3]**		**BATTLE-AXE & PRIVATE DRIVEWAYS[1]**	
MAP OF BUSH FIRE PRONE AREAS DESIGNATION	**Area 2**	**Area 1**	**Area 2**	**Area 1**	**Area 2**	**Area 1**	**Area 2**	**Area 1**	**Area 2**	**Area 1**
Minimum horizontal clearance (metres)	12	8	See note 5		10	6	10	6	6	
Minimum vertical clearance (metres)	4.5									
Minimum weight capacity (tonnes)	15									
Maximum grade unsealed road[2]	See note 5		See note 5		1:10 (10% or 6°)					
Maximum grade sealed road[2,4]					1:7 (14.3% or 8°)					
Maximum average grade sealed road					1:10 (10% or 6°)					
Minimum inner radius of road curves (metres)					8.5					

Notes:

[1] Driveways and battle-axe legs to comply with the Residential Design Codes and Development Control Policy 2.2 Residential Subdivision where not required to comply with the widths in this Appendix or the Guidelines.

[2] Dips must have no more than a 1 in 8 (12.5% - 7.1 degrees) entry and exit angle.

[3] To have crossfalls between 3 per cent and 6 per cent.

[4] For sealed roads only the maximum grade of no more than 1 in 5 (20 per cent) (11.3 degrees) for no more than 50 metres is permissible, except for short constrictions to 3.5 metres for no more than 30 metres in length where an obstruction cannot be reasonably avoided or removed.

[5] As outlined in the Institute of Public Works Engineering Australasia (IPWEA) subdivision guidelines, Liveable Neighbourhoods, Austroads Standards Main Roads standard, supplement, policy or guideline and/or any applicable or relevant local government standard or policy.

Appendix 5 Water technical standards of the Guidelines

Appendix B.4 – Water Supply
B4.1 Construction and Design Technical requirements
• An above-ground tank and associated stand should be constructed of non-combustible material. • Below-ground tanks should have a 200 millimetres diameter access hole to allow tankers or emergency services vehicles to refill direct from the tank, with the outlet location clearly marked on the surface. • Above and below ground tanks may need to comply with AS/NZS 3500.1:2018. • An inspection opening may double as the access hole provided that the inspection opening meets the requirements of AS/NZS 3500.1:2018. • Where an outlet for an emergency services vehicle is provided, then an unobstructed, hardened ground surface is to be supplied within four metres of any water supply. B4.1.1 Pipes and Fittings All above-ground, exposed water supply pipes and fittings should be metal. Fittings should be located away from the source of bushfire hazard and be in accordance with the applicable section below, unless otherwise specified by the local government. B4.1.2 Fittings for above-ground water tanks • Commercial land uses: 125mm Storz fitting; or • Strategic water tanks: 50mm or 100mm (where applicable and adapters are available) male camlock coupling with full flow valve; or • Standalone water tanks: 50mm male camlock coupling with full flow valve; or • Combined water tanks: 50mm male camlock coupling with full flow valve or a domestic fitting, being a standard household tap that enables an occupant to access the water supply with domestic hoses or buckets for extinguishing minor fires. B4.1.3 Remote outlets In certain circumstances, it may be beneficial to have the outlet located away from the water supply. In instances in which a remote outlet is to be used, the applicant should consult the local government and DFES on their proposal.
B4.2 Use of Water Supply
• The combination of drinking water and water for firefighting purposes is not recommended, as stagnant water may alter the quality of the drinking water and the emergency services, by law, may not be able to take water from the water supply to suppress a bushfire. • Combining drinking water and water for firefighting purposes is contrary to provisions within clause 4.2.3 of AS/ NZS 3500.1:2021
B4.3 Independent Water and Power Supply
• Water tank/s are to be provided in accordance with Table 11, Water supply dedicated for bushfire firefighting purposes.
B4.5 Location of Water Tanks and Hydrants
• Surrounding vegetation should be considered when locating a water tank. • Avoid locations where the tank will be situated underneath existing vegetation or where vegetation will grow against or overhang the tank, (Figure 39). Where a tank is on the bushfire hazard side of a building, sufficient shielding for the protection of firefighters should be provided. In addition to the tank location, the fitting should be positioned and/or shielded from the bushfire hazard to allow access by emergency services.

LINFIRE

Figure 39: A good and bad example of landscaping around a water tank

Table 11: Water supply dedicated for bushfire firefighting purposes

SECTIONS FROM THE PLANNING FOR BUSHFIRE GUIDELINES					
SECTION 5[2] STRUCTURE PLANS AND SUBDIVISION APPLICATIONS		**SECTION 6[2] DEVELOPMENT – RESIDENTIAL**	**SECTION 7[2] DEVELOPMENT – COMMERCIAL & INDUSTRIAL**	**SECTION 8[2] – DEVELOPMENT – VULNERABLE LAND USES**	
One additional lot	10,000 litre water tank per lot	10,000 litre water tank per habitable building	For each habitable building - 10,000 litre per 1,500 m² of floor space up to 50,000 litre. Provided in a water tank	Camping ground	At the discretion of the local government
Three to 24 lots	10,000 litre water tank per lot[1] **or** 50,000 litre strategic water tank				
25 lots or more	50,000 litre per 25 lots or part thereof, provided as a strategic water tank(s) **and/or** 10,000 litre water tank per lot			Other vulnerable land uses	For each habitable building - 10,000 litre per 500 m² of floor space up to 50,000 litre. Provided in a water tank

Notes:
[1] Evidence that the identified water supply amounts in either column denoted is to be provided at the relevant planning stage.
[2] where more than one habitable building is proposed, strategic water tanks are to be provided in accordance with Section 5 requirements and at the discretion of the Local Government.

Appendix 6 Shire of Chapman Valley Firebreak Notice

BUSH FIRE CONTROL OFFICERS

Chief Bush Fire Control Officer & Fire Weather Officer

Andrew Vlahov — Ph: 9920 5144
UHF: 5 — Mob: 0427 205 144

Yetna Brigade, Deputy Chief Bush Fire Control Officer & Deputy Fire Weather Officer

Local Bush Fire Control Office
Jason Stokes — Ph: 9920 5555
Mob: 0407 388 511

(in the absence of the Chief Bush Fire Control Officer/Fire Weather Officer, the Deputy becomes the Acting Chief Bush Fire Control Officer/Fire Weather Officer)

Naraling Brigade

Local Bush Fire Control Officer:
Craig Mincherton — Ph: 9920 3033
UHF: 33 — Mob: 0417 957 075

Howatharra Brigade

Local Bush Fire Control Officer:
Calvin Royce — Ph: 9925 1010
UHF: 29 — Mob: 0427 251 016

Nabawa Brigade

Local Bush Fire Control Officer:
Neil Kupsch — Ph: 9920 5050
UHF: 4 — Mob: 0429 108 289

Yuna Brigade

Local Bush Fire Control Officer:
Shaun Earl — Mob: 0429 108 425
UHF: 20

Durawah/Valentine Brigade

Local Bush Fire Control Officer:
Darryl Burton — Mob: 0428 241 191
UHF: 26

Shire and Emergency Two-way Radio Channel

UHF: 11 — Senior Ranger: 0428 948 073

Bush Fire Services
FESA

Ph: 9956 0000

000 EMERGENCY

CONTRACTORS

Morgan Mowing	0439 242 993
Central Earthmoving	0459 301 851
Graham Hancock	9938 1413
	0408 230 421
Midwest Mulching & Mowing	0429 341 306
Ivey Contracting **(Grading only)**	0428 840 935

Tree plantations of more than 3.0Ha but less than 10.0Ha

Construct a 10m wide mineral earth firebreak with a 4m high vertical clearance; clear of all inflammable material immediately surrounding the plantation (adjacent areas of the same property subject to provisions as for rural land).

Plantations larger than 10Ha

Must comply with the Code of Practise for Timber Plantations in the Western Australia Guideline for Plantation Fire Protection Shire of Chapman Valley Local Planning Policy 'Agroforestry'.

PENALTIES

Failure to maintain a firebreak as per firebreak order	$250
Offence relating to lighting a fire in the open air	$250
Setting fire to bush during prohibited burning period	$250
Failure of Occupier to extinguish a bushfire	$250
Refusal to state name and abode or stating a false name and abode	$100
Failure to produce permit to burn	$100

Fire Control Officers are not obliged to issue permits.

Permits cannot be issued over the phone and should a Fire Control Officer refuse to issue a permit, it's a breach of the Bush Fire Act 1954 to request a permit from another Fire Control Officer.

You MUST have a copy of the permit on you during the burn.

SHIRE OF
Chapman Valley
love the rural life!

FIRST AND FINAL
Fire Break Notice 2023/24 Period

SECTION 33 BUSH FIRE ACT

PROHIBITED BURNING PERIOD YUNA (Zone 2)
15 October to 14 February
All OTHER AREAS (Zone 4)
15 October to 14 February
STRICTLY NO BURNING

RESTRICTED BURNING PERIOD YUNA (Zone 2)
1 September to 14 October
15 February to 7 April
ALL OTHER AREAS (Zone 4)
1 September to 14 October
15 February to 7 April
PERMITS ARE REQUIRED

COMPULSORY FIREBREAKS (Zone 4)
Nabawa / Yetna / Howatharra Brigades
15 October to 7 April

FIRST AND FINAL NOTICE IS HEREBY SERVED TO ALL RESIDENTS AND RATEPAYERS

Failure to install and maintain firebreaks in accordance with this notice may result in a $5,000 fine.

BUSH FIRES ACT 1954 AS AMENDED

Notice is hereby given to all land owners in areas requiring compulsory firebreaks that these must be installed by 15 October and maintained free of flammable material as required under the Bush Fire Act 1954 and in accordance with this Notice, approved fire management plans or approved variations to this Notice.

HARVESTING OPERATIONS

1. No harvesting operations are permitted on **Christmas Day**, **Boxing Day** and **New Years Day**. A separate fire fighting fire appliance is required to be present in any paddock being harvested, chaining, raking stubble, straw baling and associated allied activities during restricted and prohibited periods. The fire fighting unit must be in a state of readiness and have a minimum capacity of 400L of water, a powered pump and hose. The farm fire fighting unit should be parked on bare ground in or near the harvesting or working area.
2. A Harvesting and Movement Ban and Use of Internal Combustion Engines (except for the watering and movement of stock) will be imposed when the actual weather conditions reach a Fire Danger rating of thirty five (35) on the maximum wind speed at the weather stations of two (2) bush fire brigades. All such bans are at the discretion of the Chief Bush Fire Control Officer or a duly appointed person.

If a ban has been imposed, all persons registered will be sent a text message advising of details. All bans will still be broadcast on radio:

ABC State wide AM
98.1 FM & 96.5 FM

NOTE: Attention of landowners is drawn to the fact that this order allows for provision of firebreaks in situations other than immediately with property boundaries subject to approval. The Chief Bush Fire Control Officer and appointed Fire Control Officers have been authorised to act for Council in this matter.

FAILURE TO INSTALL AND MAINTAIN FIREBREAKS IN ACCORDANCE WITH THIS NOTICE MAY RESULT IN A $5,000 PENALTY

PROPERTIES WILL BE INSPECTED TO ENSURE COMPLIANCE WITH COUNCILS REQUIREMENTS

SMALL LOTS RESIDENTIAL & SPECIAL RURAL / RURAL RESIDENTIAL / RURAL SMALL HOLDINGS UP TO 3.0HA

Mowed, slashed to a maximum height of 7.5cm. Mineral earth (bare earth) firebreaks not permitted.

All structures and buildings must have a minimum 2m clearance of all flammable material. All dead trees, shrubs must be removed from block unless application is made to retain dead trees, shrubs prior to 15 October and approved. Exemptions will only be considered if presented in writing by 15 October.

RESIDENTIAL & SPECIAL RURAL / RURAL RESIDENTIAL / RURAL SMALL HOLDINGS 3.0HA PLUS

Fire breaks must be mineral earth (bare earth) a minimum 3m wide and have minimum overhead clearance 4m or have flammable material graded, mowed or slashed to a maximum height of 7.5cm over the entire property (excluding managed vegetation such as ornamental trees, distinct islands of vegetation remote from boundaries and assets).

All structures and buildings must have a minimum 3m clearance of all flammable material. All dead trees, shrubs must be removed from block unless application is made to retain dead trees, shrubs prior to 15 October and approved. Exemptions will only be considered if presented in writing by 15 October.

If it is considered for any reason to be impracticable to clear firebreaks as required by this notice, or if you consider natural features render firebreaks unnecessary, you may make your case in writing to the Shire.

FUEL PUMPS (FUEL DEPOTS)

On or before the 15 October all grass and similar material is to be cleared from such places where drum ramps are located and where drums, empty or full, are stored and such areas to be maintained cleared of grass and similar flammable material until 15 March.

FIRE MANAGEMENT PLANS

If your property has an approved fire management plan in place then you are to comply with the requirements of that plan in full.

FARM BUILDINGS AND UNATTENDED ELECTRIC MOTORS AND HAY STACKS

Fire breaks at least 2m in width completely surrounding and not more than 20m from the perimeter of any building, group of buildings or haystacks. All flammable material must be removed from an area 3m in width immediately surrounding the building. All flammable material must be removed from an area 3m in width immediately surrounding an unattended electric motor site.

UNATTENDED FUEL OPERATED MOTORS

All flammable material must be removed from an area 2m in width immediately surrounding an unattended fuel operated motor whether the motor is intended to be used or not.

RURAL LAND

Firebreaks must be provided not less than 2m in width inside and along the whole of the external boundaries of the properties owned or occupied; where this is not practicable the firebreaks must be provided as near as possible to, and within, such boundaries.

BARBEQUES AND INCINERATORS

Gas and electric barbeques are permitted any time. Solid fuel barbeques and incinerators are **PROHIBITED** on days of VERY HIGH FIRE DANGER or above.

PENALTY

The penalty for failing to comply with this notice is a fine of up to $250 and a person in default is also liable, whether prosecuted or not, to pay the cost of performing the work in this notice. If it is not carried out by the owner or occupier by the date required by this notice.

Schedule of Submissions – Proposed Industry – Lots 11 & 12 North West Coastal Highway, Oakajee			
Submission & Date	**Respondent**	**Summary of Submission**	**Applicant Response**
Community Submissions			

2a (16/3/25)	R Asmussen (216 White Peak Road, White Peak)	• Concerns that the facility is explosive, with reference being made to past ammonium nitrate related incidents.
		• Concerns that the increased heavy truck traffic transporting AN/ANE poses risks to road safety, especially on deteriorated roads and in residential areas.
		• Concerns that the potential air and rainwater pollution could affect nearby residents who rely on rainwater for drinking.
		• Concerns that the facility's visibility and light emissions will affect the visual amenity of the region.
		• Concerns that the facility is in proximity to unregulated off-road vehicle areas and the potential for human-lit fires increases the fire risk.
		• The BMP is deemed inadequate and does not consider extreme weather events or climate change
		• The threat of an explosion and increased industrial activity negatively impacts residents' mental health and sense of safety.
		• The application does not address the prosed ANE transportation routes for the facility.
		• No social impact assessment was conducted.
			Concerns raised are noted given the nature of the proposed facility, however, are not supported. It is also noted that the submitter is located approximately 3.0km east of the proposal and as such, no direct view or impacts arising from the proposed facility are anticipated.
			<u>Safety</u>
			• Platinum Blasting Services (Platinum) has conducted safe and efficient operations in Australia for the past decade. Blue Diamond Australia (BDA) has over 25 years of experience in supply and trading of AN in Australia without a single safety incident. BDA has engaged Platinum to operate the facility.
			• The facility will be operated in accordance with the strict safety requirements of WA regulations which reference Australian Standards and codes of practice. Operating processes and procedures are overseen by personnel with extensive training. All site operations are subject to detailed quality management processes. The extent of mandatory compliance requirements will assist in ensuring that the materials in the facility are stored, handled and transported safely.
			• Safety measures that will be implemented include:
			  ○ The storage quantities and separation distances to the community are mandated by regulation and calculated to ensure the safety of the community in the event of an incident.
			  ○ The ammonium nitrate (AN) and ammonium nitrate emulsion (ANE) in the facility are not Class 1 explosives.
			  ○ There have been no explosion related incidents in an AN or ANE facility in Australia.
			  ○ The design of the storage facility and equipment are based on International and Australian standards which have been proven effective over a long period of time.
			  ○ The facility and related activities follow design principles and operational processes very similar to other Platinum operations on the East Coast which have been operating for a decade without incident.
			  ○ A 30m fire break in addition to perimeter roads will mitigate fire risk in addition to strict site management protocols.
			• The risk of explosion and human safety is considered by the Department of Energy, Mines, Industry, Regulation and Safety (DEMIRS) through the Dangerous Goods (DG) licencing process.
			• DEMIRS has recently approved a DG licence for the proposal, demonstrating that the facility is considered by DEMIRS to be appropriate for its location and satisfies regulatory requirements relating to matters including, but not limited to, separation distances, safe handling, storage and

Schedule of Submissions – Proposed Industry – Lots 11 & 12 North West Coastal Highway, Oakajee			
Submission & Date	**Respondent**	**Summary of Submission**	**Applicant Response**
			supply of AN. The approval recognises that the facility design and layout meets the requirement for an acceptable level of risk to people, property, and the environment. <u>Explosion Risk</u> • The mandatory regulations, standards, and codes imposed on the facility via the DG licensing process, coupled with the implementation of effective processes and procedures, ensures that risk of an explosion is extremely low. • There have been no explosion incidents in any of the many similar AN facilities across Australia. • Importation of AN into the Geraldton Port is subject to regulatory approval and strict requirements for compliance with regulations, standards, and codes. • AN has been imported into Australian ports for many decades without fire or explosion incident. <u>Product Transport</u> • DEMIRS regulates the transportation of AN on public roads through its security sensitive ammonium nitrate (SSAN) licencing regime. • To obtain an SSAN license, applicants must provide evidence of safe and secure storage and handling practices, comprehensive security plans, and undergo background checks. • DEMIRS has recently granted Platinum an SSAN licence to transport AN product on public roadways. • AN will be transported in purpose-built tankers designed to keep the product shielded from heat and impact. • Trucks are inspected prior to departure which include wheel condition and temperature checks to prevent risk of tyre failure / fires. Trucks are also inspected on arrival at the facility to ensure that vehicles entering with their cargo do not present a risk to the facility. • Safety systems installed on all transportation trucks include a fire extinguishing system as well as GPS tracking that allow vehicle location and travel to be monitored live to ensure only authorised roads are used and to enable rapid response in the unlikely event of a transport incident. • Trucks will undergo regular maintenance. • All drivers will undergo training to ensure safe operation practices are followed at all times. • The trucks are entering the SIA via a purpose-built access road, designed and constructed to MRWA standards. • The number of vehicle movements on the North West Coastal Highway will not increase as the traffic movements in and out of the facility will replace existing truck movements. <u>Visual Amenity</u>

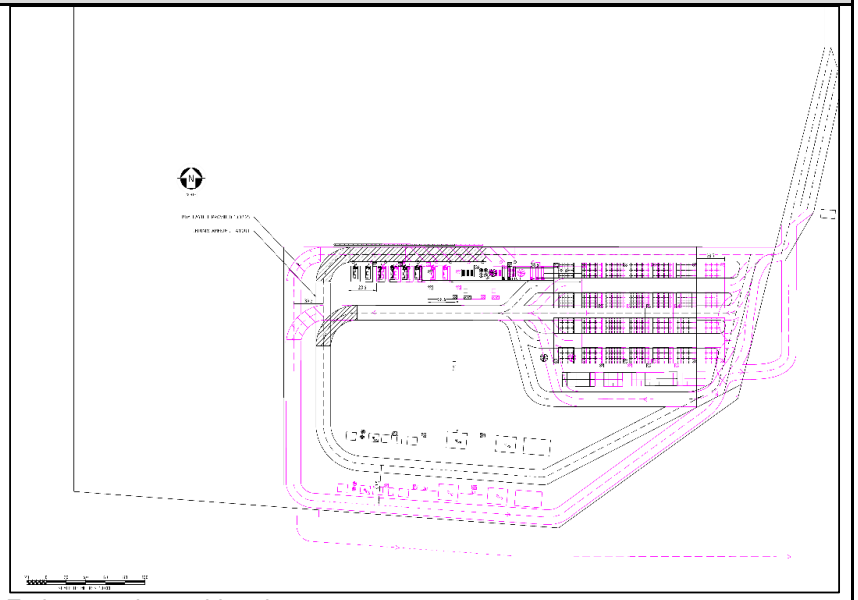
Schedule of Submissions – Proposed Industry – Lots 11 & 12 North West Coastal Highway, Oakajee			
Submission & Date	**Respondent**	**Summary of Submission**	**Applicant Response**
			• Whilst concerns on visibility and light emissions are noted, it is pertinent to note that the wider locality within which the proposal is located on has been set aside for industrial development for several decades under the local planning framework. Facility lighting will be designed to minimise light spill. • Specifically, the Oakajee Industrial Estate Structure Plan has considered the potential for visual impacts with the following being stated: o Drummond Cove Residential precinct – *impact on existing views should be minor, with the development area removed 3.5km to the north and partially screened by terrain and by existing vegetation on and above the coastal escarpment.* o Park Falls Residential precinct (suburb of White Peak) – *industrial structures will be evident in the background from the elevated viewing area of Park Falls, ameliorated somewhat by perimeter vegetation in the south and east. The visual impact will be modest, allowing for the 2.5km separation between the closest viewing areas and the southern GIA.* o North West Costal Highway – *the Oakajee ridgeline and ridgeline planting, undertaken by LandCorp, provides a significant screen which largely hides the estate and future structures within it from passing traffic on the highway east of the estate.* o Nanson-Howatharra Road – *there is a clear elevated view towards the SIA from this road west of the Moresby Range. While Industrial structures will be visible, the 5.5km distance means their visual impact will be minor.* • The proposal is not considered to result in any adverse visual amenity impacts that will be above and beyond that anticipated under the Oakajee Industrial Estate Structure Plan. <u>Fire / Bushfire Risk</u> • A Bushfire Management Plan (BMP) has been prepared in accordance with State Planning Policy 3.7 - Bushfire and the Guidelines and by a WA BPAD Level 3 practitioner. • A BMP is a document that assesses bushfire risk and sets out strategies to mitigate bushfire risk to a proposed development. It is not required to consider extreme weather events or climate change in its assessment. • The application has been referred to DFES with no objection raised to the proposal. Comments have been raised on specific elements of the proposed development which are further addressed under submission 8 below. • Potential for human-lit fires arising from unregulated off-road vehicle activity is a compliance and illegal trespass issue. It is noted that Development WA have leased existing land / dwellings within the area to minimise any unauthorised site access. The proposed site will be secured by locked gates and perimeter fencing to prevent any unauthorised access. A CCTV system will also monitor the facility at all times thereby increasing passive

Schedule of Submissions – Proposed Industry – Lots 11 & 12 North West Coastal Highway, Oakajee			
Submission & Date	**Respondent**	**Summary of Submission**	**Applicant Response**
			surveillance of the area and likely reducing any unauthorised activity in the area. <u>Air, Emissions and rainwater pollution</u> • Concerns on potential air and rainwater pollution and its impact on rainwater for drinking are unfounded. Technical studies on air emissions have been undertaken in accordance with DWER, Air Quality Modelling Guidance Notes (March 2006) and DWER Guideline: Air emissions (October 2019). The findings indicate that the project does not pose any significant threat to air quality and in-turn, to rainwater / drinking water. • No government agencies have objected to the proposal on environmental grounds which have included: o Department of Water & Environmental Regulation o Department of Biodiversity, Conservation & Attracts o Department of Health
2b (/10/24)	V Asmussen (216 White Peak Road, White Peak)	As per 2a above.	Refer to response provided under submission 2a above.
2c (7/11/24)	I Asmussen (216 White Peak Road, White Peak)	As per 2a above.	Refer to response provided under submission 2a above.
3 (17/3/25)	D & R Forth (1730 North West Coastal Highway, Buller)	• The Oakajee Strategic Industrial Area was created for this type of industry and the proposal will bring employment opportunities to the region.	The submission is acknowledged. The proposal aligns with local and State planning policies, frameworks and regulations, and will be the first major industrial facility in the Oakajee SIA, marking an important milestone for the region.
5 (17/3/25)	G Burrows (261 Wells Road, White Peak)	• Concerns that there is insufficient information on the environmental impacts and business plans. • Concerns that there is potential for an explosion at the facility, Geraldton port or along the truck transport route. • Concerns that the proponent lacks expertise in similar projects.	Concerns raised are noted however not supported for the following reasons: • As outlined under submission 2a above, no (environmental) government agencies have raised any concerns on the project from an environmental perspective. • The risk of explosion is extremely low and is discussed under submission 2a above. • The operator of the AN facility ie Platinum, has been operating a similar facility in Queensland for more than a decade without incident.
6 (20/3/25)	T Causer (261 Wells Road, White Peak)	• Concerns that there is insufficient information or consideration on the environmental impacts of the proposal. • Concerns that there is potential for an explosion at the facility.	Concerns raised are noted however not supported for the following reasons: • As outlined under submission 2a above, no (environmental) government agencies have raised any concerns on the project from an environmental perspective.

Schedule of Submissions – Proposed Industry – Lots 11 & 12 North West Coastal Highway, Oakajee			
Submission & Date	**Respondent**	**Summary of Submission**	**Applicant Response**
9 (25/3/25)	R & J Morris (52 Rose Street, Isseka)	• Concerns that the increased traffic and industrial activity are seen as incompatible with the area's primary farming and hobby farm community. • The current highway is already congested and not fit for increased heavy haulage. • There is a need for significant roadworks and infrastructure improvements before allowing more industrial traffic including the Geraldton and Northampton bypasses that form part of the Dongara-Geraldton-Northampton Road Freight Corridor needing to be completed. • Concerned about the risks associated with the storage and transport AN/ANE, including potential explosions and fires. • The proponent has not adequately engaged with the local community or considered their needs and concerns. • Opposed to introduction of heavy industry in the area, concerns about the long-term impact on the community's way of life and the environment. • Site would be better utilised as a university, retirement village, prison, nuclear power plant. • Concern over rainwater runoff contamination. • Concerns about the electricity usage of industrial facilities affecting the reliability of power for community and residents. Questioning whether new transmission infrastructure will need to be built, and who is going to pay for it.	Concerns raised are noted however not supported for the following reasons: <u>Traffic Impact</u> • A Traffic Impact Assessment (TIA) was undertaken in accordance with the Western Australian Planning Commissions' *Transport Impact Assessment Guidelines,* considering the proposals construction and operational traffic, and road network capacity. The TIA concludes that the additional traffic generated by the proposal will be well within the operational capacity of North West Coastal Highway. • The proposed facility is located within the Oakajee SIA which has been earmarked as a major industrial precinct for decades under the local planning framework. • As part of the State Government's development of the Oakajee SIA, Main Roads WA are currently upgrading North West Coastal Highway in addition to constructing a new access road to the Oakajee SIA. • MRWA has no objection to the proposal. Comments have been raised on specific elements of the proposed development which are further addressed under submission 10 below. <u>Safety</u> • The risk of explosion and bushfire is discussed under submission 2a above. <u>Engagement</u> • The proposal has been submitted as a Regional Development Assessment Panel (DAP) application and followed the statutory consultation process as regulated under the PD Act and local planning framework. <u>Electricity Usage</u> • Electricity usage is not a relevant planning consideration. Nevertheless, an engineering services report prepared as part of the Oakajee Industrial Estate Structure Plan has considered current and future power supply and infrastructure requirements for the SIA more broadly. It is expected that upgrades will be undertaken as demand increases.
12 (26/3/25)	Geraldton Long Board Club (GLBC)	• Concerns that the facility poses environmental and safety risks during extreme weather and fire events. • Concerns regarding the increased risk of road accidents due to higher traffic movements transporting hazardous materials. • Concerns that coastal areas for surfing, fishing, camping and boating have not been considered as 'sensitive receptors' in the development assessment. • Concerns that the facility could negatively impact surrounding recreational areas, including South Coronation Beach.	Concerns are noted however not supported for the following reasons: • Refer to comments under submission 2a above regarding transport, environmental considerations, visual amenity and safety. • The proposed facility is located approximately 1.4km inland from the coastline on land that has been used for pastoral and grazing purposes. As such, the development will not result in any adverse impacts to existing surfing, fishing, camping or boating places within the area. • The proposed facility is located in excess of 9.0km south of Coronation Beach. There are no adverse impacts that are anticipated to Coronation Beach from the development. • Community consultation for the project has been undertaken in accordance with the statutory requirements set out in the *Planning and Development (Local Planning Schemes) Regulations 2015* and the Regional DAP process.

Schedule of Submissions – Proposed Industry – Lots 11 & 12 North West Coastal Highway, Oakajee			
Submission & Date	**Respondent**	**Summary of Submission**	**Applicant Response**
		• Lack of an active community engagement strategy from the Shire of Chapman Valley around this and other related proposals. • GLBC emphasises the importance of preserving the area's environmental health and community values for future generations.	
16 (26/3/25)	A Bishop (2 Brisbane Street, Waggrakine)	• Concerns that industrial zoning in the Geraldton hills will result in land devaluation • Concerned with increased heavy trucks on road resulting from industrial development • Concerned with light and noise pollution resulting from industrial development. • Concerned with environmental impacts of industrial developments.	Concerns are noted however not supported for the following reasons: • The proposed facility is located within the Oakajee SIA which has been earmarked as a major industrial precinct for decades under the local and state planning frameworks. • Land value is not a relevant planning consideration. • A TIA has been prepared which notes that additional traffic generated by the proposal will be well within the operational capacity of North West Coastal Highway and broader region. • Concerns on light and noise pollution are not supported - refer response under submission 2a above. • Concerns on environmental impacts are not supported - refer response under submission 2a above.
Agency Submissions			
1 (14/3/25)	Department of Health (DoH)	• Drinking water provided on site must meet the requirements of the Australian Drinking Water Guidelines 2011. Treatment and management of wastewater must meet the requirements of Health (Treatment of Sewage and Disposal of Effluent and Liquid Waste) Regulations 1974 and Government Sewerage Policy 2019. • A site-specific Site and Soil Evaluation (SSE) is required during the wettest season to ensure the land application area (area where effluence from the wastewater treatment plant is discharged) is located and sized appropriately. • Detailed plans for building envelopes, wastewater systems, and trafficable areas are required at the building stage. • Applications for wastewater systems must be submitted to local government and forwarded to the DoH for assessment. • The region occasionally experiences problems with mosquitoes carrying Ross River and Barmah Forest viruses. Development should avoid creating additional mosquito breeding habitats. Measures include preventing surface ponding, sealing water tanks, and managing waste items to reduce mosquito breeding.	Noted. Comments are acknowledged.

Schedule of Submissions – Proposed Industry – Lots 11 & 12 North West Coastal Highway, Oakajee			
Submission & Date	**Respondent**	**Summary of Submission**	**Applicant Response**
		• A dust management plan should be developed and implemented during site works.	
4 (19/3/25)	ATCO	• Prior to undertaking construction or excavation works, the proponent must contact 'Before You Dig Australia' (www.byda.com.au) to determine the location of buried gas infrastructure. • Proposed construction and excavation works need to be managed in accordance with the ATCO document Additional Information for Working Around Gas Infrastructure - AGA-O&M-PR24.	Noted. Comments are acknowledged.
7 (24/3/25)	Department of Energy, Mines, Industry Regulation & Safety (DEMIRS)	• DEMIRS has referred the application to their internal Resources Safety Division, who may provide a separate response to the Shire. • DEMIRS notes the potential karst area (topography formation) and recommends an assessment by an independent geotechnical engineer or engineering geologist prior to any development occurring.	Noted. Comments are acknowledged. • As noted above, a DG licence has since been issued by DEMIRS with respect to the facility as has an SSAN licence for storage of AN. • Issuance of the emulsion manufacturing licence is expected shortly
8 (24/3/25)	Department of Fire & Emergency Services (DFES)	• DFES recommends providing a secondary emergency access route. • This could be in the form of an Emergency Access Way (EAW) which should be gated and locked from the public, but accessible to emergency services. • Secondary emergency access route should avoid passing near ANE/AN storage goods during evacuation and allows emergency services access in various wind conditions. • The facility will generate waste in the form of empty woven plastic Flexible Intermediate Bulk Containers (FIBCs). These containers are highly flammable and can ignite under ember attack. Concerns regarding the potential for ember attacks to ignite waste materials and the dome shelter. • Issues arise in AN/ANE facilities with machinery. Unclear whether product carrying vehicles, or mobile processing units/mobile mixing units are intended to be filled, parked or maintained/repaired on site. All of these need to have storage/parking locations separate to and away from the AN storage, so that in the event of hydraulic fluid leak, overheating or machinery fire, the AN/ANSOL/ANE is not impinged.	Comments are acknowledged. It is, however, noted that the provisions of SPP3.7 and the trigger for a BMP are not applicable in this instance. Specifically, as the land which is the subject of development (i.e. 'development site' as defined in the LPS Regulations 2015) is not designated bushfire prone area, the provisions of Part 10A of the LPS Regulations 2015 are not applicable. Notwithstanding the above, Platinum and BDA are agreeable to including a secondary (emergency) access road in this instance on the following basis: • A secondary (emergency) access road is proposed from gate 3, located at the southwest corner of the site – refer updated layout plan attached. • The secondary (emergency) access road will be 3.5m in width and lead east, connecting to the existing private access road which intersects with North West Coastal Highway. • The secondary (emergency) access road will be gated and locked from public access at the North West Coastal Highway end. Access / egress will be limited to in the case of an emergency only and for use by emergency services and staff associated with the proposed facility. • The proposed secondary (emergency) access road will lead away from the ANE / AN storage areas and makes best use of the existing private access road and intersection with North West Coastal Highway, meaning no additional Main Roads WA approvals are triggered.

Schedule of Submissions – Proposed Industry – Lots 11 & 12 North West Coastal Highway, Oakajee			
Submission & Date	**Respondent**	**Summary of Submission**	**Applicant Response**
		• Unclear if the material of the dome shelters is self-extinguishing. If not, the shelters could continue to burn and melt onto the AN bags once ignited by embers, increasing the fire risk. • It is preferable for facilities to be sited on slightly raised ground which grades away from AN/ANE storage to prevent pooling of molten AN or ANE near store areas in a fire scenario, reducing likelihood of a detonation. • It is essential to ensure that machinery and vehicles are stored away from AN storage to prevent fires from hydraulic fluid leaks, overheating, or machinery malfunctions. • There is potential for production of off-specification ANSOL or ANE. It is not clear where this is to be stored on site or how it is to be handled, noting that off-specification ANE product may be of classification 1.5 (explosive) rather than 5.1 (oxidising). • Clarification is sought on storage for gassing agents. • Recommend modification to BMP.	 <u>Ember attack considerations</u> • The empty FIBC's are baled and collected under the federal Big Bag Recycling Scheme. The bales are stored in a nominated spot on-site while waiting for collection, well separated from all DG storage locations. Platinum adopt this practice in other locations on the East Coast without incident. • The dome frame is steel construction, and the dome cover is heavy duty tarpaulin material. This design of dome storage is utilised widely across the industry and does not represent a significant fuel source in the event of a fire. • The civil grade of all storage locations is designed to prevent pooling of molten AN or ANE. <u>Equipment storage</u> • All AN handling equipment is garaged/parked at the administration building location well clear of the storage and manufacturing facilities. This is a well-established standard operating procedure for AN and ANE facilities and specifically covered in standards and codes referenced by the relevant regulations. <u>Manufacturing process</u> Comments relating to the manufacturing process are not considered to be relevant planning considerations. These are matters which are addressed as part of separate legislation including the DG licencing process which the facility

Schedule of Submissions – Proposed Industry – Lots 11 & 12 North West Coastal Highway, Oakajee			
Submission & Date	**Respondent**	**Summary of Submission**	**Applicant Response**
			has already obtained a licence for. Nevertheless, the following responses are noted: • The manufacture process for ANSOL is ammonium nitrate and water, where the concentration is controlled via the control system. As such, the likelihood of off-specification product being manufactured is very unlikely and ANSOL is not stored at site. • The manufacturing circuit for the ANE is controlled and circulated until the two products are tested and confirmed to be within specification before the manufacture of ANE commences. The ANE is also continuously tested during manufacture to ensure the product is within specification. • The option to manufacture gassing agents is a future project but is identified as a potential process. Initially all gassing agents will be purchased from third parties and delivered straight to our client's sites. • It is highly unlikely that any significant quantity of off-spec ANE would be produced and improbable that it would form a Class 1.5 substance. The nature of the process does not involve sensitisation of the ANE during the manufacturing process.
10 (25/3/25)	Main Roads (MRWA)	MRWA does not object to the proposal, subject to a number of conditions being imposed, listed as follows: 1. All vehicular access from the North West Coastal Highway (NWCH) to the development site shall be via the Oakajee Strategic Industrial Area (SIA) access road. Access between the Oakajee SIA access road and the development site shall be developed to the satisfaction of Development WA, the Department of Jobs, Tourism, Science and Innovation (JTSI) and the Shire of Chapman Valley and made suitable for the safe use of all proposed vehicles as nominated in the Transport Impact Assessment (TIA). 2. No manoeuvring, queuing or parking in the NWCH shall be permitted as part of site construction or operations. 3. No works are permitted within the NWCH Road Reservation unless Main Roads has accepted the Application to undertake works within the road reserve. Application forms and supporting information about the procedure can be found on the Main Roads website>Technical & Commercial>Working on Roads. 4. All signage on the NWCH requires an Advertising Application to be completed and submitted to Main Roads for approval. (The signage component will not be approved as part of this application). Refer to advice note e.	BDA acknowledges MRWA's support of the proposal and is agreeable to conditions 2, 3 and 4. However, Condition 1 is not supported for the following reasons: • In light of the recommendation for an emergency access route by DFES, a secondary (emergency) access road is now proposed as part of the development – refer to comments under submission 8 above and updated layout plan attached. • The use of the existing private access road as an emergency access road is reasonable as it restricts its use by the public in its entirety; limiting its use for emergencies only (if / should they ever occur). • The ongoing use and need for the secondary access can be reviewed as the Oakajee SIA gets further developed by DevelopmentWA, JTSI and its other proponents. It is also understood that funding will be sought for the provision of further roads servicing the Oakajee SIA; which includes a ring-road that will serve as direct road frontage for future proponents. • The infancy of road infrastructure for the locality has meant that BDA is having to coordinate its own access / egress within a raft of constraints that is the Oakajee SIA at present. To this end, restricting use of an existing private access road based on the lack of future road planning and funding by others is not considered fair and reasonable. • The amount of vehicles that will utilise the existing private access road, now as a secondary (emergency) access route will be significantly less to what the road currently services. Put simply, the impact of retaining this existing intersection is considered to be well within the operational and design capacity of North West Coastal Highway.

Schedule of Submissions – Proposed Industry – Lots 11 & 12 North West Coastal Highway, Oakajee			
Submission & Date	**Respondent**	**Summary of Submission**	**Applicant Response**
		The MRWA submission also contains supporting advice notes which relate to the above suggested conditions.	
11 (26/3/25)	Water Corporation	• Water Corporation notes that there no water or wastewater services available in the area for this development to connect to at current. The developer has proposed onsite servicing/facilities to manage this. • A future water supply may be available once the Oakajee Desalination plant project has been completed in approximately 2032. Once completed, the proponent can contact Water Corporation to inquire about the possibility of a water supply. • The proponent is expected to provide all water and sewerage reticulation as required.	Noted. Comments are acknowledged. Potable and wastewater for the facility is proposed is expected to be managed as follows: • Non-processing wastewater and ablution waste will be managed through a septic system. • Potable drinking water will be supplied via bottled water. • Processing facility (industry) water needed for the manufacturing process (i.e. for production, boilers and safety) will be delivered to site via water cartage.
13 (26/3/25)	Department of Jobs, Tourism, Science & Innovation (JTSI)	• JTSI is responsible for overseeing the activation of the Oakajee Strategic Industrial Area (SIA) as part of its broader plan to promote industrial growth and diversification throughout WA. • JTSI has been engaging with the proponent regarding the proposed development of an Ammonium Nitrate Facility on portions of Lots 11 and 12 on Plan 18559. • The publicly advertised documentation align with these ongoing engagements and the objective of developing the Oakajee SIA as a renewable energy precinct.	This submission is acknowledged.
14 (26/3/25)	Department Biodiversity, Conservation & Attractions (DBCA)	• DBCA has no comments on the proposal at this stage.	This submission is acknowledged.
15 (26/3/25)	Department of Water & Environ-mental Regulation (DWER)	• The proposed development is considered a prescribed premises as per Schedule 1 of the Environmental Protection Regs and will require a works approval to be obtained before construction. • DWER has not received an application for a works approval, licence or registration for this premises to date. As such, DWER recommends that the applicant lodge an application for a works approval with DWER. • DWER environmental noise branch has reviewed the noise impact assessment report. DWER concludes that GHD's modelled and assessed results are reliable and agrees that the proposed ANF operation will be able to comply with the Noise Regulations.	Noted. Comments are acknowledged. • An application for a works approval was lodged with DWER on 3 March 2025 and is currently under assessment. At present, an RFI received from DWER is currently being reviewed by GHD. • The works approval application submitted to DWER contains all technical reports submitted as part of this development application. • As part of the works approval licencing process, DWER is comprehensively assessing the facility's environmental impacts to ensure compliance with environmental regulations; comments raised by DWER with respect to the technical studies are being addressed in detail through the works approval application. <u>Surface Water</u> • The Surface Water Management Plan was commissioned early during the project design phase with the findings and recommendations informing

Schedule of Submissions – Proposed Industry – Lots 11 & 12 North West Coastal Highway, Oakajee			
Submission & Date	**Respondent**	**Summary of Submission**	**Applicant Response**
		• DWER seeks further technical information relating to the Air Quality Impact Assessment report pertaining to 'upset conditions' and potential AN dust emissions. • The Surface Water Management Plan follows industry standards but has some limitations, such as the relatively coarse TUFLOW model and the need for more detailed flood risk assessments. • Recommendations include raising floor levels of buildings above expected flood levels and considering climate change impacts on flood risk. • The Waste Management Plan will be assessed through the environmental regulation process. • Technical reporting should consider the impact of climate change on flood risk. • Should the proponent seek to abstract groundwater this will require a licence to construct and/or alter a well and to abstract water.	several design and layout updates. The SWMP can be updated at a later stage to consider the final site layout building floor levels and flood risk in relation to climate change. <u>Dust emissions</u> • AN is delivered to site in FIBC bags and remains in the bags while in storage. No dust is generated during the transport and storage handling. • AN is transferred from the FIBC bags into the melt tanks via an enclosed auger to contain any generation of dust. • If AN is transferred from FIBC bags into tipper trucks for delivery to mine sites, the AN is transferred via an eclosed auger to eliminate the generation of dust.
17 (31/3/25)	Australian Gas Infrastructure Group (AGIG)	• Dampier Bunbury Pipeline (DBP) as owners and operators of the Dampier to Bunbury Natural Gas Pipeline (DBNGP) have no objection to the proposed development as indicated on the plans supplied.	This submission is acknowledged.

Submission 1

Government of **Western Australia**
Department of **Health**

Your Ref: Ammonium Nitrate Plant, Oakajee
Our Ref: F-AA-90425-3 E-AA-25/51342
Contact: Vic Andrich 9222 2000

Mr Simon Lancaster
Deputy Chief Executive Officer
Shire of Chapman Valley
PO Box 1
CHAPMAN VALLEY WA 6532

Via email: dceo@chapmanvalley.wa.gov.au

Dear Mr Lancaster,

PROPOSED AMMONIUM NITRATE MANUFACTURING AND STORAGE FACILITY – LOT 11 AND 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Thank you for your advice of 10 February 2025, requesting comments from the Department of Health (DoH) on the above proposal.

The DoH provides the following comment-

1. **Water Supply and Wastewater Disposal**

All drinking water provided on site must meet the health-related requirements of the *Australian Drinking Water Guidelines 2011*.

The treatment and disposal of the wastewater generated on site is required to comply with the *Health (Treatment of Sewage and Disposal of Effluent and Liquid Waste) Regulations 1974* and meet the *Government Sewerage Policy 2019* requirements. To meet these requirements the following items require addressing:

a) A site-specific Site and Soil Evaluation (SSE) will be required to be undertaken by a qualified consultant during the wettest seasonal time of the year (mid-July/August) as per AS/NZS 1547:2012 to ensure the land application area is located and sized appropriately.

b) To ensure the onsite wastewater treatment system or plant and disposal area/s are located on the same lot the wastewater is produced on, otherwise the lots will be required to be amalgamated.

c) Detailed plans showing the proposed building envelopes, proposed and existing onsite wastewater systems, all trafficable areas, parking bays and land application area/s including setback distances, exclusion/riparian zones with all measurements are required at building stage.

189 Royal Street East Perth Western Australia 6004
Telephone (08) 9222 4222 TTY 133 677
PO Box 8172 Perth Business Centre Western Australia 6849
ABN 28 684 750 332
www.health.wa.gov.au

d) An '*Application to Construct or Install an Apparatus for the Treatment of Sewage'* is required to be submitted to the local government for each wastewater system. As this proposal is viewed as commercial/industrial, the applications are required to be forwarded to the DoH for assessment and approval.

2. Medical Entomology

The subject land is in a region that occasionally experiences problems with nuisance and disease carrying mosquitoes. These mosquitoes are known carriers of Ross River (RRV) and Barmah Forest (BFV) viruses. Human cases of RRV and BFV diseases have been reported in this region. Any future development needs to avoid the creation of additional mosquito breeding habitats.

It is recommended that the proponent ensures proposed site works do not create additional mosquito breeding habitat as follows:

- Changes to topography resulting from earthworks must prevent run-off from creating surface ponding as it may become mosquito breeding habitat.
- Water tanks and other water-holding containers must be sealed or screened to prevent mosquito access and breeding.
- Waste items should be filled with sand/soil, kept undercover or punctured to reduce the chances of these items holding water and becoming mosquito breeding habitat.
- Constructed water bodies must be located, designed and maintained so they do not create or contribute to mosquito breeding.

Stormwater management infrastructure such as culverts, road drainage systems, etc. are to be in accordance with the Department of Water and Environmental Regulation publication *Stormwater Management Manual for Western Australia*: Stormwater management manual of Western Australia (www.wa.gov.au).

3. Dust Management

The DoH recommends that:

- An effective dust management plan should be developed and implemented during proposed site works.
- The plant, once operational, complies with regulatory air emissions to minimise impacts on the regional air shed.
- Best practice is employed with respect to managing air emissions when optimising systems, during equipment failures and other operations that may result in excessive emissions to air during the life of the plant.

Submission 1

Should you have any queries or require further information, please contact Vic Andrich on 9222 2000 or eh.eSubmissions@health.wa.gov.au.

Yours sincerely

Dr Michael Lindsay
EXECUTIVE DIRECTOR
ENVIRONMENTAL HEALTH DIRECTORATE

14 March 2025

Name: ROSEMARIE ASMUSSEN

Postal Address: P.O.Box 1583 GERALDTON

Phone Number: [redacted] bmissions

SUBJECT OF SUBMISSION (State how your interests are affected, whether as a private citizen, on behalf of a company or other organisation, or as an owner or occupier of property).

live at 216 Whitepeak rd

ADDRESS OF PROPERTY AFFECTED:

216 Whitepeak rd (Lot 8) Chapman Va

SUBMISSION: ☐ Support ☒ Object ☐ Indifferent

Give in full your comments and any arguments supporting your comments (if insufficient space, please attach additional sheets) -

See attached

Signature: [signature] Date: 16 March 2025

Please return to: Chief Executive Officer or cso@chapmanvalley.wa.gov.au
Shire of Chapman Valley
PO Box 1 or (fax) 9920 5155
NABAWA WA 6532

Note: This application will be determined by a Development Assessment Panel (DAP) that is administered by the State Department for Planning, Lands & Heritage. The local government's role is to formulate a recommendation to the DAP and is not the final determining authority on this application.

Submissions Close: 4:00pm Wednesday 26 March 2025

LOTS 11 & 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Name: [illegible]

Postal Address: PO Box 1583 GERALDTON

Phone Number: [redacted]

SUBJECT OF SUBMISSION (State how your interests are affected, whether as a private citizen, on behalf o a company or other organisation, or as an owner or occupier of property).

live at 216 Whitepeak rd

ADDRESS OF PROPERTY AFFECTED:

216 Whitepeak rd (Lot 8) Chapman V

SUBMISSION: ☐ Support ☒ Object ☐ Indifferent

Give in full your comments and any arguments supporting your comments (if insufficient space please attach additional sheets) -

See attached

Signature: [signature] Date: 16 March 202

Please return to: Chief Executive Officer or cso@chapmanvalley.wa.gov.au
Shire of Chapman Valley
PO Box 1 or (fax) 9920 5155
NABAWA WA 6532

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Submissions Close: 4:00pm We[illegible] 6 March 202

Safari

Postal Address: PO Box 1583 GERALDTON

SUBJECT OF SUBMISSION (State how your interests are affected, whether as a private citizen, on behalf of a company or other organisation, or as an owner or occupier of property).

live at 216 Whitepeak rd

ADDRESS OF PROPERTY AFFECTED:

216 Whitepeak rd (Lot 8) Chapman V

SUBMISSION: ☐ Support ☒ Object ☐ Indifferent

Give in full your comments and any arguments supporting your comments (if insufficient space please attach additional sheets) -

See attached

Signature: [signature] Date: 16 March 20

Please return to: Chief Executive Officer
Shire of Chapman Valley
PO Box 1
NABAWA WA 6532

or cso@chapmanvalley.wa.gov.au

or (fax) 9920 5155

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Submissions Close: 4:00pm Wednesday 26 March 20

Submissions 2a, 2b, 2c Attachment

22March 2025

This is the attachment to the development application submission to each of the <u>three objections</u> (Rosemarie, Vollert and Indre Asmussen) to the proposed ANE plant at Oakajee, Lot 11 and 12 at Oakajee.

FACTS

AN- ammonia nitrate imported at Geraldton Port and trucked to Oakajee

AN turned into **ANE – Ammonia Nitrate Emulsion** at Oakajee. It is an ANE facility.

15,000 t storage at Oakajee

40,000 t – 80,000t ANE produced annually

and truck on our roads

- Stack height is 8 m (so visible widely)
- Annual production, 40, 000 t ramping up to 80,000t over a few years (p.10).
- This means 40-80,000 t of ANE will be on our roads annually.
- Storage 15,000 t ANE
- Claim - Six 60t ANE storage tanks = would equal to 360t so where does 15,000t storage come in??? what haven't we been told.
- Apparently, Oakajee is 20 km from the Geraldton townsite, this is not true. Many residents of Drummonds cove, Park falls, Buller and White Peak are within 5km.
- The ANFt operate 6:30 am to 5 pm EXCEPT when importing AN then a 24 hr operation for the duration of import. The estimates are based on the 40,000t not 80,000t. So double it the night operation = lights needed.
- The ANF will be placed at an elevated location – on a hill on the southern end of the Oakajee strategic industrial estate – closest to residential area.
- The visual and light impacts (light will be needed for security and 24 h operation have not been assessed.

It is a very misleading development application to the Shire of Chapman Valley. It does not install trust in the proponent.

1. **ANE is highly explosive – readvertise for community to give informed consent.**

In October 2024 a truck transported 61t and one of its two trailers of ANE exploded after it caught fire. At Oakajee there will be six 60 t ANE storage containers.

Submissions 2a, 2b, 2c Attachment

Some highlights from the DMIRS incident investigation (see their report):
https://www.dmp.wa.gov.au/Documents/Dangerous-Goods/ANETankerExplosion_Report.pdf

- The blast was felt by ERT team 3km away at the Guyer mine
- A crater was formed by the explosion and matter catapulted.
- 50 m radius vegetation was completely flattened
- 120 m radius vegetation was impacted – snapped branches
- 60 kg brake drum found 97 m away
- >100kg shrapnel was found 420m away
- 31 kg shrapnel was found 672 m away
- Many other pieces of shrapnel were located, others never found.

The DMIRS also looked at other ANE incidents – this was NOT an isolated incident.

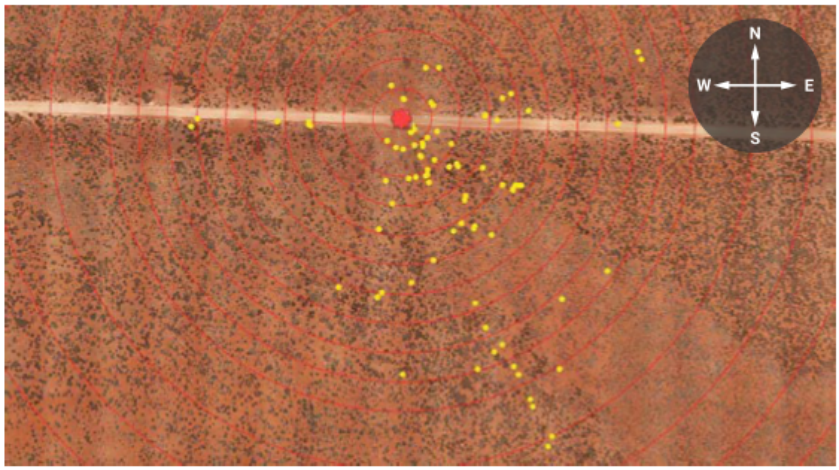


Figure 5.17 *Distribution of significant shrapnel and debris (includes aluminium, steel and other debris) located at the incident scene represented in yellow. The red marker indicates epicentre of explosion. The red circles indicate the distance in 50 m intervals to 500m from the epicentre of the explosion, and then at 100 m intervals from then on (Credit: Gold Fields, Gruyere JV; annotated by the Department)*

Figure 1 Distance of projectiles recovered - DMRS incident investigation of the ANE trailer explosion (after it caught fire) in October 2024.

The incident during ANE transport was NOT an isolated incident. Other ANE incidents which have occurred during transport are listed in the report

This report will examine the following ANE transport incidents:

1. The Mobile Processing Unit (MPU) explosion at Drevja in Norway on 17 December 2013
2. The Banana tanker trailer fire, Queensland, 5 September 2015
3. The Wowan tanker trailer fire, Queensland, 12 March 2018
4. The Telfer tanker trailer fire, Western Australia, 21 November 2022
5. The New Norcia tanker trailer fire, Western Australia, 3 June 2023

Submissions 2a, 2b, 2c Attachment

The FAQ – focused on AN – no mention that ANE can be explosive. This is misleading for the community – given the DMIRS report.

Relevant section of FAQ:

What is AN and ANE?

- AN is a white odourless solid chemical that is used both as a fertiliser, and as a critical component in explosives for mining. It is NOT an explosive itself, and it does not burn.
- AN is shipped in one tonne bulk bags as either small crystals, granules, or as prills, which are small spheres around two to three millimetres in diameter
- The ANE process involves creating a stable mixture of AN, water, and oil, making it ideal for use in dry and wet conditions

The community should have an opportunity to give informed consent.

The Proposed plant is incorrectly advertised as an AN plant online and in the local papers. This misinforms and misleads the community (as stated above).

Similarly, the FAQ from issued from the proponent focuses on the transport of AN from Geraldton port through the Geraldton community to the Oakajee industrial estate, where it will be converted to ANE in the "emulsion plant" and play down the risk of fire.

Limited mention is made about the subsequent storage and transport of ANE near and within a residential area. 15,000 t will be stored, whilst 61t exploded (see DMIRS report)

Recommendation

- Readvertise and inform public correctly. ANE plant – storage and transport of explosive ANE.
- Consider distribution of product: explosive ANE. The Geraldton Mullewa Road is a unsafe and deteriorated through truck traffic.
- This should also be advertised in the City of Greater Geraldton.
- Clarify storage 15,000 t how is it stored in 6 x 60t storage tanks??? (360t) somewhere there is a problem
- Clarify that it has a 40-80,000t annual production potential within 5 years. This means input and outputs increase and increased explosive traffic on our roads.
- Provide easily accessible information to the public to give informed consent.

We object to the location of the ANE plant at

- **a very elevated location**, consequently material in case of an explosion can fly far and wide (Figure 1). Visual impacts have not been assessed. Lighting impacts have not been assessed or managed appropriately.
- Its located at the southern end of the industrial estate – closest to the residential area of Park falls, Drummonds cove, Buller and White peak (within a couple of

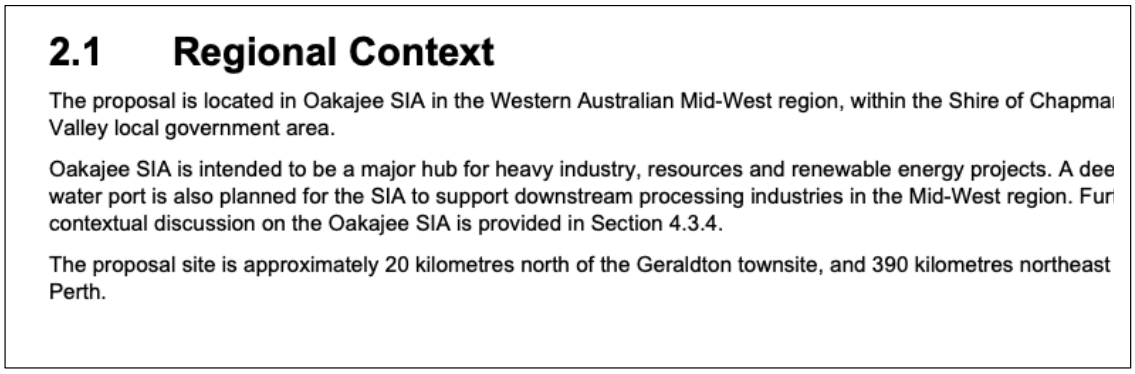
Submissions 2a, 2b, 2c Attachment

Km). The statement that is 20km north of the Geraldton townsite is incorrect and therefore the impact assessment is flawed.

- It is at the southern end of the Oakajee SIA. Prevailing summer winds are from the south, so any fire would annihilate the rest of the industrial estate.
- Its located near native costal vegetation and revegetation planted to shield the industrial estate
- It is close to the coastal zone / Buller River area where unregulated 4WD access proposes real fire risk. This area is located to the south, and southerly winds can drive fire towards the ANE plant.
- Fire risk from construction, traffic accidents, off road vehicles and road works, as these continue to work in extreme heat, as shown early this year when a fire occurred.

Figure 1 Proposed ANE plant at an elevated location – aesthetic impact has not been considered. 8 m stack and storage located at and elevated location – this is viewed from Eliza Shaw drive in Park falls residential estate. It will be visible widely at night – when lit up.

Submissions 2a, 2b, 2c Attachment



2.1 Regional Context

The proposal is located in Oakajee SIA in the Western Australian Mid-West region, within the Shire of Chapmai Valley local government area.

Oakajee SIA is intended to be a major hub for heavy industry, resources and renewable energy projects. A dee water port is also planned for the SIA to support downstream processing industries in the Mid-West region. Fur contextual discussion on the Oakajee SIA is provided in Section 4.3.4.

The proposal site is approximately 20 kilometres north of the Geraldton townsite, and 390 kilometres northeast Perth.

Page 5 from Project application

See the last statement – located 20 Km north of Geraldton townsite. Drummonds Cove, Park falls, White Peak and Buller are not mentioned as being within a couple of kilometres. We live closer than 20km.

Recommendation

- Assess aesthetic / visual impacts of 8 m stack – day and night when site is illuminated, given it has to be a secure site and has great security risks.
- Assess / review security required and associated lighting.
- Assess impacts of lighting – lights should be and fauna friendly
- Review bushfire plan and fact in the activity of unregulated 4 WD south of Buller river and the coastal dune system (currently also marked as coastal zone of Oakajee).
- It will be located in the southern part of the Oakajee SIA and therefore a risk to all proponents to the north (especially during a fire) and
- its close to residential areas therefor a risk to residents.
- Review location - Based on the above reason, to be located further north if at all.
- Review transport of ANE to end user (see traffic management)
- Review social impacts and risks to the community as it is NOT located 20km from the Geraldton townsite, Geraldton has grown and there are a lot of people living in White Peak, Park Falls, Buller and Drummonds Cove. Their safety has been dismissed by the proponent.

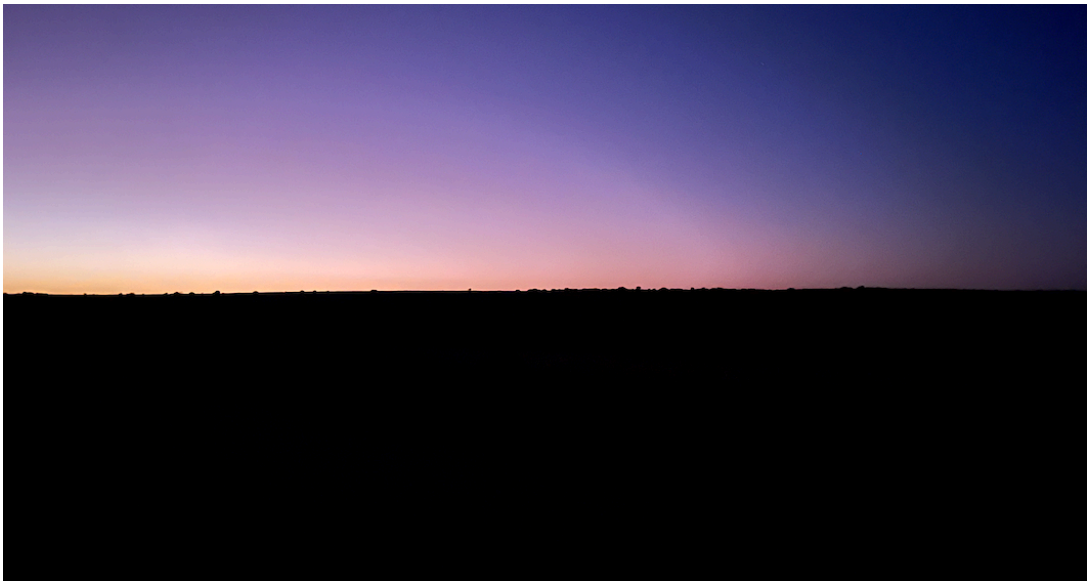
Visual and light impacts have not been adequately considered

- The stacks will be 8 m high and needs to be illuminated for safety.
- Security lights will be needed.
- Lights for safe operation at night will be needed.
- The ANE plant and its stacks will be located on top of a hill highly visible from the southern residential area
- The lights at night will make it even more visible to all of Geraldton to the south.

Submissions 2a, 2b, 2c Attachment

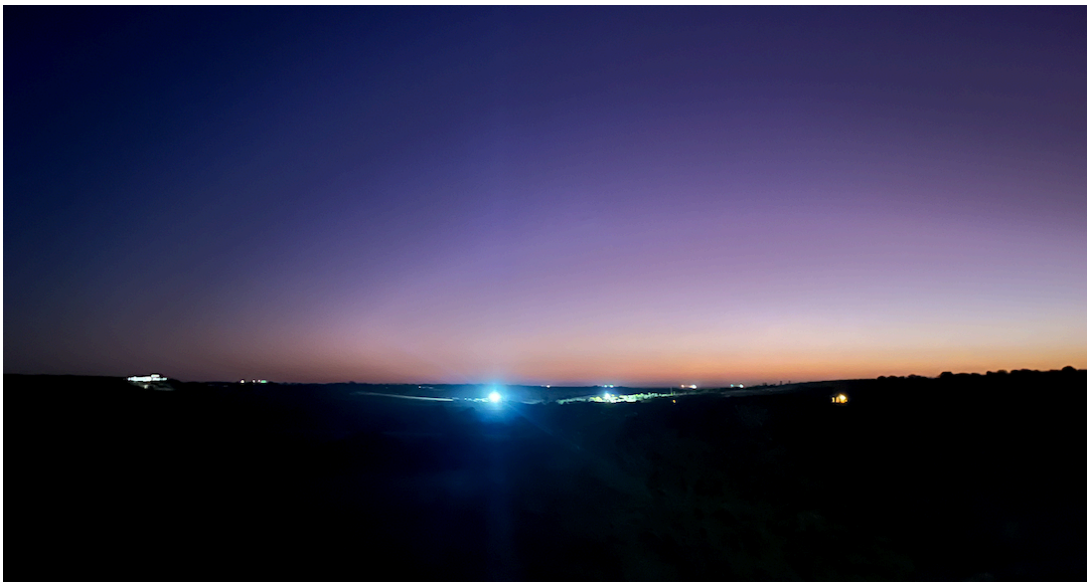
- Lights may have impacts on fauna – which should be managed.
- It will be visible from NW coastal hwy, especially from the hill near Park falls (see photo). The low vegetation will do little to shield it.

The approximate location of the ANF plant on the hill as viewed from NW coastal hwy near Parkfalls.



Current sky line at sunset at the proposed ANF location as seen from White peak rd.

Submissions 2a, 2b, 2c Attachment



Light spill from bright LED lights at the nearby roadworks, Buller river bridge replacement.

Light pollution from irresponsibly managed spot lights should be prevented at future developments at Oakajee (see above photos). Global solutions exist to minimise light pollution and be fauna friendly. Please lead the way at Oakajee where Industrial Ecology is to be implemented (Newman et al).

Recommendation

- Reconsider location of the ANF as located at an elevated and highly visible day and night.
- Assess visual impact – ie actually visit the site and interact with local residents. Don't make up a great story on paper.
- Assess impacts of lighting and insist on shielded fauna friendly lights (ie no LEDs or white lights, use sodium vapour lights. Lighting will impact wildlife at sea – many also sensitive to bright white lights.
- Consider Dark sky – shielded lights.
- Lights (ie security will be visible in Geraldton)
- Look at global initiatives to light pollution and be more fauna friendly. For example in France they adopted ground breaking national guidelines to minimise light pollution https://darksky.org/news/france-light-pollution-law-2018/

- Implement at Oakajee Industrial Ecology is to be implemented (Newman et al). Which means good social and environmental choices.

Submissions 2a, 2b, 2c Attachment

Air pollution – assess rainwater pollution.

There is monitoring of air quality but no talk about rainwater quality. This highlights the proponents lack of consultation with the local community. Many properties to the SE depend on rainwater for drinking water. Rain bearing clouds generally arrive from the NW and W in the winter months. The plant will impact rainwater quality collected in White Peak and Buller region. This has not been adequately managed. Modelling is modelling and rarely reflects what happens.

Recommendation

- Assess impacts on rainwater quality.
- Residents on White peak road / Dixon place and others should be given the option to connect to scheme water. This cost should be carried by the proponents wishing to settle in the Oakajee industrial estate as our rainwater will be adversely impacted (cumulative impacts).
- **Shire of Chapman Valley to advocate on behalf of its residents for scheme water delivery to resident on and near White peak road.**
- Nearby residents have not been contacted by the proponent for input or social impacts. We have the right for safe water.
- Oakajee industrial ecology – means looking after the community.

Traffic impacts and management

One a month for 36 h there will be 2 truck movements / hour to transport AN from the port to the industrial estate.

Most mention is 40,000 t however within 5 years it can increase to 80,000t. So we need to increase input (ie double the transport to site) and increase truck movements for product to destination.

No mention is made about transport of ANE from Oakajee to end user. 40,000t to 80,000t will be produced annually, which means 40 – 80,000t is being trucked on our roads through CGG and Shire of Chapman Valley. This needs to be clarified. Most transport will be through residential areas. The Geraldton – Mullewa Road is very dangerous, as deteriorated through excessive truck movement (consult media or talk to Shane Love who highlights this on regular occasions).

Recommendation

- Recalculate for 80,000t annual production
- Truck movement - White peak road and other intersection in a corners may need traffic light or other to make the intersections safe. Currently, not safe.

Submissions 2a, 2b, 2c Attachment

- Alternatively reduce speeds, and extend the 80-90 km /hr from Drummonds cove caravan park to new entry to Oakajee industrial estate. This would save lives. Heavy Trucks cannot stop when we turn in or out of smaller side roads.
- Review transport of ANE to end user. Please note Geraldton-Mullewa road is a very dangerous road, as there are a lot of truck movements and the road has deteriorated. A truck recently had a trailer fall over coming down the escarpment.
- The issues with the Geraldton -Mullewa road have been highlighted in the media. Transport of ANE along this route is a risk to other road users and the community (including residents in Mullewa).
- https://www.rshq.qld.gov.au/safety-notices/explosives/ammonium-nitrate-emulsion-tanker-explosion
- Oakajee industrial ecology – means looking after the community.

The Fire plan needs to be reviewed – as fire causes explosions

ANE can explode when it catches fire. The flippant statement in FAQ is to "Fire prevention is the key" belittles us and community safety. Accidents and fires happen. Once again the focus is on AN transported from the port to Oakajee not the ANE stored and transported. Only half of the equation has been addressed – the input AN. Whilst, ignoring the product ANE storage and transport to end user. The DMIRS report shows several incidents of ANE explosion (Figure1). It is therefore not a rare occurrence. Therefore – a very misleading application.

What makes AN explode?

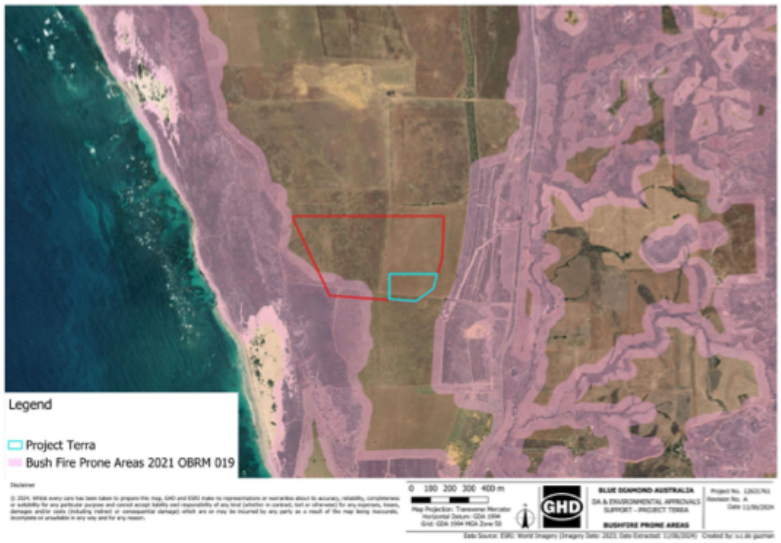
- AN is a very stable chemical but it is an oxidizer, meaning if it is exposed to a fire, it assists combustion
- It melts at about 170°C, breaks down at 200°C, and if then exposed to a consistent temperature above 300°C for at least 45 minutes, a risk of explosion may exist – even then, it's a rare occurrence.

Fire prevention is key

The ANE is located close to native vegetation (dunes and revegetation) and close to unregulated 4WD access in the dune system. This proposes a fire risk. Fire risks rise with extreme heat waves, traffic accidents, road works and construction, all activities which often do not stop during extreme heat events. Many fires in the region are deliberately lit by people . This was not factored in. The ANF will be located near a population centre and near a busy unregulated offroad vehicle area – akin to Mad Max wonderland where syringes are regularly found.

The elevated location also makes it a likely site for lightening strike.

Submissions 2a, 2b, 2c Attachment



No mention of climate change

Extreme weather including extreme heat waves are becoming more frequent. No mention or mitigation for extreme weather events is included, which does not install confidence in the proponents' desire to look after the local community.

We object to a misleading development application which is not transparent and puts community safety at risk

This erodes trust in an operator potentially holding a dangerous goods licence.

If there is a lack of transparency in an application, what hope have we got during operation? There will be incidents and how do we trust this potential operators.

Will we be informed of incidents and near misses? Will they be addressed appropriately?

There can be no trust based on this application that states its located 20km north of the Geraldton townsite... which now expands to Park falls, White Peak, Buller and Drummonds cove.

This project cannot be assessed based on this omission, in terms of risk to the community and is misleading to the community and regulating agency.

It is NOT located 20 Km north of Geraldton townsite. Drummonds Cove, Parkfalls and Buller are not mentioned as being within a couple of kilometres.

The truth comes out later White peak residents within 3.5 km, in the small print.

There is little information provided about Project Astra by Kinara Power after Stage 1 Project Terra.

Submissions 2a, 2b, 2c Attachment

See surface water management plan p 3

The project activities will occupy approximately 12 hectares over two allotments within the Oakajee SIA. BDA's sister company Kinara Power is developing Project Astra that will be co-located to BDA's Project Terra.

Bit of a trojan horse – lacking transparency.

No social impact assessment was conducted

The local community was not consulted nor their "loss understood". Such as loss of dark sky, and safe place to live as in risk of explosion. The latter expand along the transport route.

Loss of sense of place – rural. Loss of dark sky.

Loss of recreational / tourism potential – such as Coronation beach. Do you think overseas tourist want industrial tourism. They seek nature and wild places and ocean.

Instead the proponents arrogantly states there will be no loss.

This and the misleading application, shows a clear lack of willingness to engage with and understand the local community. There is no effort made to build trust.

That is a sign of things to come during construction and operation – when incident will occur as humans make mistakes.

There can be no trust without engagement.

Recommentaiton

The proponent has failed to engage with the community, did not build the trust necessary to operate a highly explosive facility.

They do not have the social licence to operate within the community.

Structure plan for Oakajee SIE is being reviewed.

Current structure plan for Oakajee Industrial estate was gazetted in 2012 and will expire on 19 October 2025 and is currently under review by the DevWA.

Is this a cheap and nasty industry which could be operational by Q4 2025 to fulfill conditions?

Something quick and nasty to tick the box? At the expense of nearby residents of the AN(E)F and along the transport route.

It is not an industry compatible with other industries likely to settle at the Oakajee SIA as it is highly explosive (see Beirut explosion in 2020).

Submissions 2a, 2b, 2c Attachment

Shire decision making under planning and Development (Local Planning Schemes) Regulations 2015

In summary

Based on the above I object to the project. The text above should be consulted for details, as the application **does not meet** local planning scheme (Table 1) unlike claimed in the Project application. Table 1 addresses Table 8 in the project application on page 24.

It is not a good project to activate the Oakajee Industrial estate, as it is highly explosive and likely to deter other proponents. The ANF will be located at the southerly end of the Oakajee SIA and a fire and explosion hazard to future proponents given prevailing strong southerly winds which the region is known for.

Table 1 Project Terra does not meet the local planning scheme unlike claimed in the document. ***Content addresses Table 8 Matters to be considered when determining a development application p 24 submitted by the proponent.***

Subclause	Comment
(a)	
(b) –	Misleading / misrepresented, therefore hard to assess based on misinformation, limited focus on ANE and half the production. Misleading application – AN facility it produces ANE which can explode. Misleading advertisement on Shire webpage and local paper ANF plant. It makes limited mention of ANE Little mention of ANE transport in FAQ. City of Greater Geraldton (CGG) is also impacted. This needs to advertised within CGG. It mentions the 40,000t but less vocal on its potential to increase annual production to 80,000t over 5 years if demands exists. It can store 15,000t in tanks onsite. Says 6 x 60t storage tanks this does not add up 6x60=360 t. storage ??????? This is misleading. Most focus is on 40,000t – most modelling is based on 40,000t annual production. Please look at DMIRS incident investigation to see what a 61t explosion looks lie. https://www.dmp.wa.gov.au/Documents/Dangerous-Goods/ANETankerExplosion_Report.pdf No mention of Project Astra – only Project Terra – a trojan horse. Impacts cannot be assessed. Nor can you make a decision on misinformation.
(k) –	Incomplete assessment There is a built place of history nearby:

Submissions 2a, 2b, 2c Attachment

	Drummonds homestead at 216 White peak road. Impact on this historic building have not been assessed.
(q) –	Does not comply: Elevated location, very visible during day and night – aesthetics have not been considered.. light pollution and impact on fauna from security lights during 24 h operation have not been assessed. Safety risk to community. No assessment of impact on rainwater quality, given that nearby residents are often rainwater dependent. The application does not understand this.... indicative of the lack of consultation / care for the local community. Impact assessment is based on 40,000t but within 5 years it is estimated to be 80,000t. Consequently, this application does not gauge final impacts. Redo air quality assessment, noise, traffic / truck transport through Geraldton and other assessments to suit the 80,000t annual production. A large, misleading part of this application. Assess the whole project. Not half. Double truck movement of AN and ANE (never given) through the surrounding community. Little mention of Project Astra (Kinara power)– only Project Terra – a trojan horse. Impacts and compliance are therefore difficult to assess. Difficult for a shire make a decision based on misinformation and half of the modelled impacts (ie 40,000t rather than the 80,000t which can be produced and transported in 5 years – both input AN and output ANE)
O -	not fully assessed **Visual impact has not been assessed** – and underplayed. It will be located on a hill and highly visible from NW Coastal hwy near Park falls (photo). The 8m stack would be visible from far and lights including security lights (not mentioned) and 24 h operation during import will make it highly visible. **Lighting impacts** have not been assessed – security and 24 h operation during import period will result in light. Lights should be shielded and wildlife friendly (not LED or white blue lights, rather softer sodium vapor lights). It will impact dark sky. **Risk of explosion** was not fully analysed – storage and transport - especially for the larger production of 80,000t / annum which will be transport on our roads. **Impact on rainwater for rainwater dependent properties nearby was not examined.** **Traffic impact not fully considered** on NW Coastal hwy of AN Transport to and ANE transport away has not been assessed and managed appropriately. Need to reduce speed limits on NW coastal hwy to prevent accidents as local residents turn of and onto NW coastal hwy from small roads as heavy trucks cannot stop, especially near corner /

Submissions 2a, 2b, 2c Attachment

	concealed roads such as White peak road. Alternative: traffic lights to save light and prevent accidents / fire / explosions.
m – not fully assessed	Risk to community is real and has been minimised in the proponents application. – transport and storage of ANE See DMIRS report when 61t exploded, at Oakajee 6 60t storage tanks and annual production of 40,000t ramping up to 80,000t in 5 years. Please look at DMIRS incident investigation to see what a 61t explosion looks lie. https://www.dmp.wa.gov.au/Documents/Dangerous-Goods/ANETankerExplosion_Report.pdf The ANF plant and its 8m stack would be visible from far and lit at night for safety and security. The facility and its light would be visible form White peak and Park falls – as at an elevated location and the lights would be visible from Geraldton. The low vegetation will not hide this. Lights will be required for security, given the nature of the ANF. The visual impact was poorly research or mitigated. No community consultation / engagement. The proponent has not built trust. They do not have the social licence to operate.
R -	Risk to community from explosion is real, for residents near the ANF and transport route of input and product (which will be our community). It is very hard to assess as the application and FAQ are misleading. Transport of 40-80,0000 t per annum and storage of 15,000t ANE. Apparently the storage is in 6 x 60 t storage tanks (=360t) - which does not add up t 15,000t – another misleading calculation. Please consider Beirut 2020 and Please look at DMIRS incident investigation to see what a 61t explosion looks like. https://www.dmp.wa.gov.au/Documents/Dangerous-Goods/ANETankerExplosion_Report.pdf There are people living within 2 km of the site along White Peak road and properties on NW Coastal hwy and Park falls are not much further away. It is not located 20km from the Geraldton townsite. There are residents living in Buller, White Peak, Park Falls and Drummonds who are at direct risk from the facility. Other people are along the transport route, including users of the roads. If annual production is 40-80,000t that means a lot of trucks carrying this on our local roads. Traffic management needs to be reassessed to meet production capacity expected. The Geraldton Mullewa road is in poor condition and high risk. Fire risk have not been fully understood as coastal zone is a popular unregulated offroad vehicle site. Close to NW coastal hwy, accidents and road works can give rise to fire.

Submissions 2a, 2b, 2c Attachment

	No mention of climate change, or lightening strikes at an elevated location or human error / human lit fires, which are prevalent in the region. Poor application and level of care for nearby residents and those along the transport route the product ANE, which is poorly considered throughout. **Potential impacts on rainwater quality – supply scheme water to rainwater dependent properties within 5Km** The proponent has not engaged with the community, has not built trust. They do not have the social licence to operate.
(s)	It does not comply the transport of the product ANE has not been considered adequately, the ANF will produce initially 40,000t ANE annually then ramping up to 80,000 t in five years. The final amount needs to be considered. As this will double input and output traffic. Another misleading calculation. It will be transported through CGG/ Shire of Chapman valley and beyond. Geraldton Mullewa road is very unsafe and deteriorated due to too many truck movements. Please look at DMIRS incident investigation to see what a 61t explosion looks lie. https://www.dmp.wa.gov.au/Documents/Dangerous-Goods/ANETankerExplosion_Report.pdf NW coastal hwy will become more busy need to reduce speed limit from Park Falls to Oakajee (ie 80km) to make smaller road intersection safe – or build traffic lights. Traffic accidents can result in fires / explosions. As proponent says “the key is to prevent fire” so prevent road accidents. The proponent has not engaged with the community, has not built trust. They do not have the social licence to operate.
(v) –	The community was not consulted, nor recorded what we do, so how does the proponent know that there is no Loss? When will access the Buller River recreational area be granted? When will beach access be reinstated via the track off NW coastal hwy? This was promised by the Shire of Chapman valley. Recreational node. An animal exercise area/ day beach access area Such plans are evidence that local residents are experience a loss. What about the current 4WD access along the beach from Drummonds Cove? Still allowed? A fire risk ? Dark sky will be lost – as bright lights shine on the hill which is the Oakajee SIE .

Submissions 2a, 2b, 2c Attachment

	Loss of recreational / tourism potential – such as Coronation beach. Do you think overseas tourist want industrial tourism. They seek nature and wild places and ocean. The sense of rural place will be lost. We will become industrial zone. Safety and trust will be lost. **Potential impacts on rainwater quality – supply scheme water to rainwater dependent properties within 5km.** The proponent has not engaged with the community, has not built trust. They do not have the social licence to operate.
(x) –	Community is impacted It is a misleading application, with limited understanding of nearby residents. impact on the local community has been ignored. Apparently, the townsite of Geraldton is 20km to the south, little mention of nearby residents and impact on those living in White Peak, Buller, Drummond Cove and Park falls. No social impact assessment conducted, local residents and CGG were not contacted. **Potential impacts on rainwater quality – supply scheme water to rainwater dependent properties within at least 5Km.** This should also be posted at CGG as it impacts their rate payers such as Drummonds Cove. Psychosocial hazard to nearby residents have not been considered. The threat of explosion is real as human error occur. The ANF plant is not located 20km from the Geraldton townsites. Loss of sense of place, visual and light pollution Loss of tourism potential Our family living at 216 White peak road within a few kilometres of the plant. We feel we will be adversely impacted, along with other residents living in White Peak, Park falls, Buller and Drummonds cove – who will see it day and night, as it is placed at an elevated location (see photo). We also have to deal with the traffic and increased risk of explosion. This impacts our mental health and potential of the property. It will lose in value for what we enjoy it for. The proponent has not engaged with the community, has not built trust. They do not have the social licence to operate.

Submissions 2a, 2b, 2c Attachment

From: asgardwiking@bigpond.com <asgardwiking@bigpond.com>
Sent: Friday, 14 March 2025 7:10 PM
Subject: CR2528552 - ANE plant not an AN plant

Hello

Could you please forward this email to your staff including your CEO, planner, acting shire president and all Councilors and educate the community accordingly.

The **proposed development at Oakajee will produce**
Ammonia nitrate emulsion - ANE.
ANE will be manufactured from Ammonia nitrate AN imported by ship into Geraldton port and trucked through Geraldton to Oakajee.

It is therefore an ANE plant not AN plant.

The ANE is highly explosive
The explosive ANE will be stored at Oakajee
The explosive ANE will be transported by road throughout the Shire and CGG to destinations.
The latter two points are poorly addressed by the proponent - including their FAQ, focused on AN transport to site.

In addition, the ANE plant will be located on **an elevated location where material can be jettisoned** far and wide -if an explosion occurs (ie bush fire - a real risk exists: during construction of Oakajee, road works and through unregulated 4WD along the coastal dune system near the Buller River and associated antisocial behaviour)

On 24 October 2024 a **trailer carrying 61 t of ANE exploded**
after the trailer **caught fire** from brakes (in WA).

- 31kg shrapnel was found 672 m from the incident
- 100kg parts 413 m from the explosion site.
- Vegetation located within 50m vegetation was flattened and
- vegetation was damaged within 120 m radius (snapped branches).

Included is a link to the **DMIRS incident investigation report** - it makes interesting reading.
Hopefully it is also attached as PDF
Ammonium nitrate emulsion tanker trailer explosion: Incident investigation report

Please take the time to understand the project before you for consideration.

Its about informed consent - not only material supplied by the proponent.

Best wishes
Asmussen family

Submissions 2a, 2b, 2c Attachment

asgardwiking@bigpond.com

14 March 2025

ANE

Comment / Correction
PROJECT TERRA
Ammonia Nitrate (AN) Manufacturing facility ???
Incorrect
Correct
ANE facility
A Ammonia Nitrate Emulsion (ANE) production facility is planned
ANE is immense high explosive
AN is transported to the facility OAKAJEE Project TERRA
The explosive product ANE is produced
Product ANE 40 000 t and 60 000 t stored in 2 facilities (bushfire prone area)
Transport of the explosives ANE to habour, mines by TRUCKS
on public roads, housing areas
Note once again:
On Oakajee is not a AN facility planned
ANE - Ammonia Nitrate Emulsion - are planned
An highly explosive mixture is there produced, stored an immense quantities,
finally transported on truck on public roads
And an other problem per 24 hours 60 - 65 heavy vehicles - B - doubles - during import operations
are on the road NWC Hwy .....
The project should be objected
But profit ? Blue Diamond Australia P/L BDA profits
R.L.Asmussen

Submissions 2a, 2b, 2c Attachment

Rosemarie Lena Asmussen
asgardwiking@bigpond.com
0899 383 965

20 March 2025

AME PLANT

Referring to the advertising of the proposed TERRA plant
The advertising of the plant approval is incorrect, not addressing the real nature of the approval
Advertised as a AN MANUFACTURING AND STORE PLANT
Incorrect
Correct is that a highly explosive ANE plant proposed to be built
Ammonia Nitrate Emulsion is a highly dangerous explosive emulsion, used for explosions, war
Storage 40 000 t of ANE , 1 T / 1000kg
A immense quantity
Stored and manufactured less than 2 km away from residential properties
Our border is exactly 2km away
Evidently ANE plants have been accidently exploded, deadly impacts+++
Sample Beirut / over 300 dead +++
How we are living so close are protected?
Groundwater, Rainwater , Air , Noise, Light, effected .....
Healths hazard
And finally
The explosive ANE is transported on public roads, passing residential areas
Transporting ANE to Geraldton habour, a such quantity from 40 000 t is not requested from the Mid West Mining Industry,
Past ANE Trucks have been
expl

Shire of Chapman Valley
Love the rural life!

Submission 3

DEVELOPMENT APPLICATION SUBMISSION FORM

PROPOSED INDUSTRY
(AMMONIUM NITRATE MANUFACTURING & STORAGE FACILITY)
LOTS 11 & 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Name: DARRELL AND ROBERTA FORTH.

Postal Address: P.O. Box 2410 GERALDTON WA 6531

Phone Number: [redacted]

SUBJECT OF SUBMISSION (State how your interests are affected, whether as a private citizen, on behalf of a company or other organisation, or as an owner or occupier of property).

OWNER + OCCUPIER OF PROPERTY ADJACENT TO OAKAJEE SIA.

ADDRESS OF PROPERTY AFFECTED:

LOTS 101 AND 102 – 1730 NORTH WEST COASTAL HIGHWAY BULLER 6532.

SUBMISSION: ☒ Support ☐ Object ☐ Indifferent

Give in full your comments and any arguments supporting your comments (if insufficient space, please attach additional sheets) -

WE ARE FULLY SUPPORTIVE OF THE PROPOSAL, SUBJECT TO ADEQUATE MITIGATION OF LIGHT POLLUTION POTENTIAL.
THE SIA WAS CREATED FOR THIS TYPE OF INDUSTRY AND WE BELIEVE IT WILL BRING EMPLOYMENT OPPORTUNITIES TO THE SHIRE OF CHAPMAN VALLEY.

Signature: [signature] Date: 17TH MARCH 2025.

Please return to: Chief Executive Officer Shire of Chapman Valley PO Box 1 NABAWA WA 6532 or cso@chapmanvalley.wa.gov.au or (fax) 9920 5155

Note: This application will be determined by a Development Assessment Panel (DAP) that is administered by the State Department for Planning, Lands & Heritage. The local government's role is to formulate a recommendation to the DAP and is not the final determining authority on this application.

Submissions Close: 4:00pm Wednesday 26 March 2025

Submission 4

From: ATCO Engineering Enquiries <eservices@atco.com>
Sent: Wednesday, 19 March 2025 11:08 AM
Subject: ATCO Response - LM01578291 - RE: Proposed Industry (Ammonium Nitrate Manufacturing & Storage Facility) – Lots 11 & 12 North West Coastal Highway, Oakajee

Good Morning,

Re: Proposed Industry (Ammonium Nitrate Manufacturing & Storage Facility) – Lots 11 & 12 North West Coastal Highway, Oakajee
ATCO Reference: LM01578291

ATCO Gas Australia (ATCO) has **no objection** to the proposed application, based on the information and plan provided.

Advice notes:

- Anyone proposing to carry out construction or excavation works must contact 'Before You Dig Australia' (www.byda.com.au) to determine the location of buried gas infrastructure. Refer to ATCO document AGA-O&M-PR24- Additional Information for Working Around Gas Infrastructure https://www.atco.com/en-au/for-home/natural-gas/wa-gas-network/working-around-gas.html
- Proposed construction and excavation works need to be managed in accordance with the ATCO document Additional Information for Working Around Gas Infrastructure - AGA-O&M-PR24 https://www.atco.com/en-au/for-home/natural-gas/wa-gas-network/working-around-gas.html

Please accept this email as ATCO's written response.

Should you have any queries regarding the information above, please contact us on 13 13 56 or eservices@atco.com.

Kind Regards

Kim Hatcher
Land Liaison/Engineering Coordinator
ATCO, Gas Division, Australia

A. 81 Prinsep Road, Jandakot, Western Australia, 6164
ATCO.com.au **LinkedIn** **Facebook** **X**

Shire Reference: A2111

Submission 5

Shire of Chapman Valley
love the rural life!

DEVELOPMENT APPLICATION SUBMISSION FORM

PROPOSED INDUSTRY
(AMMONIUM NITRATE MANUFACTURING & STORAGE FACILITY)
LOTS 11 & 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Name: Greg Burrows

Postal Address: 9 Contour Rd Sunset Beach.

Phone Number: [redacted]

SUBJECT OF SUBMISSION (State how your interests are affected, whether as a private citizen, on behalf of a company or other organisation, or as an owner or occupier of property).

Safety & Proper Assessment Business & Environmental

ADDRESS OF PROPERTY AFFECTED:

Home address of Lot 1000 Wells Road.

SUBMISSION: ☐ Support ☑ Object ☐ Indifferent

Give in full your comments and any arguments supporting your comments (if insufficient space, please attach additional sheets) -

Insufficient information - Environment on site and a proper business plan.
Potential for Catastrophic explosion, on site, at Geraldton Port or along transport through the narrow streets through the city of Geraldton. The explosion at Brexit in 2020 had 2,000 tons of Ammonium Nitrate which damaged buildings within 10 kilometers, this proposal is 7 times bigger so has the potential to wipe out Geraldton. Proponents don't appear to have any existing similar projects.

Signature: [signature] Date: 17/3/2025

Please return to: Chief Executive Officer or cso@chapmanvalley.wa.gov.au
Shire of Chapman Valley
PO Box 1 or (fax) 9920 5155
NABAWA WA 6532

Note: This application will be determined by a Development Assessment Panel (DAP) that is administered by the State Department for Planning, Lands & Heritage. The local government's role is to formulate a recommendation to the DAP and is not the final determining authority on this application.

Submissions Close: 4:00pm Wednesday 26 March 2025

DEVELOPMENT APPLICATION SUBMISSION FORM

Submission 6

PROPOSED INDUSTRY
(AMMONIUM NITRATE MANUFACTURING & STORAGE FACILITY)
LOTS 11 & 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Name: Tanya Causer

Postal Address: 9 Centaur Rd Sunset Beach.

Phone Number: [redacted]

SUBJECT OF SUBMISSION (State how your interests are affected, whether as a private citizen, on behalf of a company or other organisation, or as an owner or occupier of property).

ADDRESS OF PROPERTY AFFECTED:

261 Wells Rd. White Peak.

SUBMISSION: ☐ Support ☑ Object ☐ Indifferent

Give in full your comments and any arguments supporting your comments (if insufficient space, please attach additional sheets) -

I think that a ammonium nitrate plant is to close to White Peak and Drummond's Cave If there is a explosion like the one in Beirut it may wipe out the whole area. Also has there been any consideration of the environmental impacts of the area ?

Signature: Tanya Causer Date: 20. 3. 2025

Please return to: Chief Executive Officer
Shire of Chapman Valley
PO Box 1
NABAWA WA 6532

or cso@chapmanvalley.wa.gov.au

or (fax) 9920 5155

Note: This application will be determined by a Development Assessment Panel (DAP) that is administered b

Submission 7

Department of Energy, Mines, Industry Regulation and Safety
Resource and Environmental Regulation
GOVERNMENT OF WESTERN AUSTRALIA

Your ref A2111
Our ref DMS02957/2025
Enquiries Deepika Venkataramani — 922 23824
Deepika.VENKATARAMANI@demirs.wa.gov.au

Simon Lancaster
Deputy Chief Executive Officer
Shire of Chapman Valley
Sent by Email — cso@chapmanvalley.wa.gov.au
NABAWA WA 6532

Dear Sir

SHIRE OF CHAPMAN VALLEY - AMMONIUM NITRATE MANUFACTURING AND STORAGE FACILITY AT LOTS 11 AND 12 NORTH WEST COASTAL HWY, OAKAJEE

Thank you for your letter dated 10/03/2025 inviting comment on the proposed Ammonium Nitrate manufacturing & storage facility in the Oakajee Industrial Estate upon Lots 11 & 12 North West Coastal Highway, Oakajee.

The Department of Energy, Mines, Industry Regulation and Safety (DEMIRS) has assessed this proposal with respect to mineral and petroleum resources, geothermal energy, and basic raw materials and makes the following comments.

The proposal area is underlain by a yellow sand that is classified as partially derived and eroded from Tamala limestone which has potential for karst. For maps and further information see Basic raw materials 1:200 000.

Given the explosive nature of Ammonium Nitrate, we have referred this application to the DEMIRS - Resources Safety Division, who may provide a separate response to the Shire of Chapman Valley.

This proposal does not raise any access concerns regarding mineral or petroleum resources, geothermal energy or basic raw materials and the DEMIRS lodges no objections. However, noting the potential karst area (see attached plan) DEMIRS recommends an assessment by an independent geotechnical engineer or engineering geologist prior to any development occurring.

Thank you for the opportunity to comment on this proposal. DEMIRS lodges no objections to the above development application.

Mineral House 100 Plain Street East Perth Western Australia 6004
Postal address: Locked Bag 100 East Perth WA 6892
Telephone +61 8 9222 3333 Facsimile +61 8 9222 3862
www.demirs.wa.gov.au
ABN 69 410 335 356

Submission 7

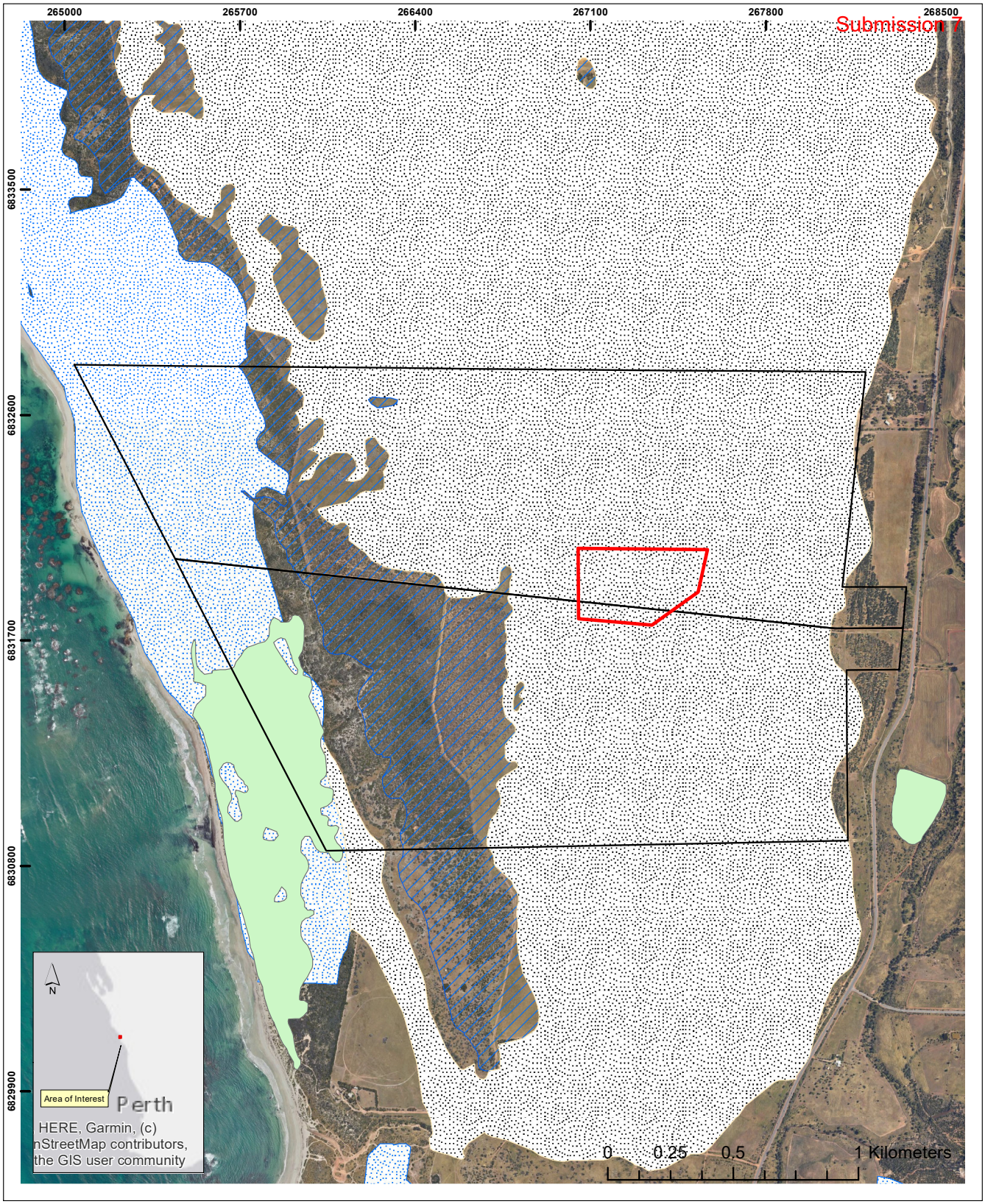
Yours sincerely

Deepika Venkataramani

_____

Deepika Venkataramani | Senior Geologist
Resource Security Directorate
24 March 2025

Mineral House 100 Plain Street East Perth Western Australia 6004
Postal address: Locked Bag 100 East Perth WA 6892
Telephone +61 8 9222 3333 Facsimile +61 8 9222 3862
www.demirs.wa.gov.au
ABN 69 410 335 356



Legend

- Proposal area
- Landgate Cadastre (Lot 11 and Lot 12)

BRM 1:200 000

CODE

- Tamala Limestone
- Limesand
- Yellow sand (potentially derived from Tamala Limestone)
- Significant Geological Supply (protected by S.P.P 2.4)

Department of Energy, Mines, Industry Regulation and Safety

GOVERNMENT OF WESTERN AUSTRALIA

Development approval
Ammonium Nitrate plant
Karst risk area

Coordinate System: GDA 1994 MGA Zone 50
Created 24/03/2025, 12:47 PM
Our Ref - DMS02957/2025
Your Ref - A2111

Submission 8

Our Ref: D38281
Your Ref:

Simon Lancaster
Shire of Chapman Valley
simon.lancaster@chapmanvalley.wa.gov.au

Dear Mr Lancaster

RE: HIGH RISK LAND USE – LOTS 11 AND 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE NUMBER – AMMONIUM NITRATE MANUFACTURING AND STORAGE FACILITY - DEVELOPMENT APPLICATION

I refer to your email dated 10 February 2025 regarding the submission of a Bushfire Management Plan (BMP) (Revision 0), prepared by Linfire Consultancy and dated 30 January 2025, for the above development application. The BMP is accompanied by a report '*Development Application Report Project Terra – Blue Diamond Australia Pty Ltd'* from the proponent, authored by GHD and dated 11 March 2025 for the development application.

This advice relates to the *State Planning Policy 3.7 Bushfire* (SPP 3.7) and supporting *Planning for Bushfire Guidelines* (Guidelines).

It is the responsibility of the proponent to ensure the proposal complies with relevant planning and building requirements. This advice does not exempt the applicant/proponent from obtaining approvals that apply to the proposal including planning, building, health or any other approvals required by a relevant authority under written laws.

Assessment

- It is understood the proposal is for an ammonium nitrate emulsion manufacturing plant with an initial production capacity of 40,000 tonnes per year. The facility will also have the capacity to store up to 15,000 tonnes of ammonium nitrate per year. The development will include two dome shelters with the maximum capacity of 6,000 tonnes per shelter plus additional containers with a maximum capacity of 3,000 tonnes.
- The lot is contained within the Oakajee Strategic Industrial Area (SIA) and is owned and managed by DevelopmentWA.
- It is noted that the term 'high risk land use' was removed from the current version of SPP 3.7. This proposal was referred to DFES as a discretionary referral from the decision maker. DFES considers that the current SPP 3.7 does not adequately address high risk land uses, especially of the scale and nature of this proposal.
- It is on this basis that DFES comments are made to ensure that firefighting operational requirements have been adequately considered.

Submission 8

1. **Policy Measure 7.1 ii. (d). Compliance with the Bushfire Protection Criteria**

Element	Assessment	Action
Vehicular Access	**Policy Objectives 5.1 and 5.2 – not demonstrated** Although the BMP is compliant with the requirements of the acceptable solutions 3.1 for a private driveway, DFES considers the land use proposed at this location requires additional consideration to achieve compliance with the outcome for vehicular access which is to provide for efficient and effective evacuation to a suitable destination. DFES also requires simultaneous access of emergency services whilst patrons are evacuating is considered. Given the volatile nature of the material being stored onsite at this location, approximately 3 kilometres from the proposed intersection with North West Coastal Highway (NWCH), a secondary access is required. The lots currently exit directly onto NWCH and it is acknowledged that Main Roads WA has been consulted and request the closure of this crossover in favour of the main SIA entrance 3 kilometres to the north of the site. DFES accepts that public access to NWCH should be closed, however it is considered imperative that secondary public road access or an Emergency Access Way (EAW) is provided at this location to allow for prompt evacuation of the site whilst allowing access for emergency services. Although, according to the Guidelines, EAW's are to remain unlocked and accessible to the public at all times, given the nature of the land use in the SIA and timeframes for developing any secondary public road access, DFES Special Operations has advised any proposed EAW should be gated and locked to ensure use is limited to that of emergency services.	Modification to the BMP is required. Please demonstrate achieving the policy objectives.

DFES Special Operations Comments

Ember Attack
The operations with Ammonium Nitrate (AN) will generate waste in the form of empty woven plastic Flexible Intermediate Bulk Containers (FIBC). These are a potential fuel likely to ignite under ember attack. It is noted that the 500 tonne AN stacks consist of FIBCs, and the FIBCs themselves will also melt and ignite under ember attack. It is not clear if the dome shelter material is self-extinguishing, or if it will continue to burn and melt on to the AN bags once ignited by embers.

Section 2.2 of the BMP mentions potential revegetation of the drainage basin on site. Unless this is necessary for wastewater processing it is recommended no revegetation onsite occurs to minimise potential fuel on site.

Machinery
Issues arise in AN and Ammonium Nitrate Emulsion (ANE) facilities with transfer augers (typically bearing failures) and pumps (e.g. progressive cavity pumps). There are likely to also be forklift/s and other machinery on site. It is not clear whether any product carrying vehicles, or mobile processing units / mobile mixing units are intended to be filled, parked or

Submission 8

maintained/repaired on site. All of these need to have storage/parking locations separate to and away from the AN storage, so that in the event of hydraulic fluid leak, overheating or machinery fire, the AN / Ammonium Nitrate Solution (ANSOL) / ANE is not impinged.

Access/Egress

The site layout, as shown in the plans in the BMP, have all access and egress to and from the site through and past the storage of AN and/or ANE. It would be preferable from an emergency management position for access and egress to be maintained at the furthest point from the dangerous goods on site, so for example it is not necessary to pass near the AN/ANE to evacuate from the onsite offices or crib room to an offsite location.

It is also noted also that there is a single point of access/egress to the facility. Such an approach is not supported. If there is a dangerous goods vehicle fire, or an incident on the one access route, people either have to travel past and close to the incident, find alternative (off road at the moment) routes, or they are trapped. **Minimum** evacuation distance for an AN or ANE transport fire (i.e. a single trailer fire involving ~20, 000 kg of AN) is 1.6 kilometres (see guide 140 of the *2024 Australian and New Zealand Emergency Response Guide Book*), the recommended safe distances to be applied to a 500 tonne stack of AN or a 70 tonne ANE vessel would be significantly larger.

It is unclear if the Oakajee Strategic Industrial Area proposes a secondary access/egress at all stages of development. DFES considers single access/egress provides inadequate vehicular access from an emergency management perspective. A secondary access should be made available prior to the commencement of operations. Secondary access is not necessarily required to be a public road and can be in the form of an Emergency Access Way (EAW). DFES has no objection to the EAW being gated and locked if exiting onto North West Coastal Highway if able to be remote released/opened when required. For a major industrial park , where there is proposed to be anhydrous ammonia, nitric acid and other hazardous chemical process manufacture facilities on a large scale, it is necessary to maintain access and egress in multiple wind conditions, such that safe personnel evacuation and emergency services access can be maintained out of the smoke / gas plume from the incident, even if the wind is blowing the plume over the usual main access point.

It is noted that the Kwinana Industrial Area has a series of internal access roads on various sites (the Kwinana Industries Mutual Aid = “KIMA Routes”) to provide several alternative access arrangements to various sites through adjacent businesses, which also provide access to numerous external roads. These have been used and found invaluable by DFES in numerous incidents over many years.

Storage

It is not clear if the ground is graded away from the AN and ANE storage. It is preferable for such facilities to be on slightly raised ground which grades away from the storage. This both keeps rain runoff away, and prevents pooling, but also much more significantly prevents pooling of molten AN or ANE near the store in a fire scenario. This reduces the likelihood of a detonation.

There is potential (and it generally occurs at some stage) for production of off-specification ANSOL or ANE. It is not clear where this is to be stored on site or how it is to be handled, noting that off-specification ANE product may be of classification 1.5 (explosive) rather than 5.1 (oxidising). The referral documentation also did not clarify what gassing agents (if any) are on site, although it is noted the mention of ‘Trace 1’ and ‘Trace 2’ manufacture. The gassing agents react with ANE to produce an explosive, so their location is of particular interest, in addition to the hazards they inherently present (e.g. corrosive, oxidising etc).

Submission 8

Recommendation – achieving of policy objectives not demonstrated – modifications required

It is considered critical the bushfire management measures within the BMP are refined to ensure they are accurate and can be implemented to reduce the vulnerability of the development to bushfire. Although the proposal has demonstrated compliance with the acceptable solutions for Bushfire Protection Criteria 7, given the hazardous and high-risk nature and scale of the development it is considered that the proposal does not achieve policy objectives 5.1 and 5.2 to manage/mitigate the risk to people, property and infrastructure to an acceptable level and appropriate to the land use and location; and improve the resilience of communities through the provision of appropriate community infrastructure, for use by emergency services and the community in a bushfire event. Further consideration of achieving a secondary vehicle access route is required.

If you require further information, please contact Senior Land Use Planning Officer, Sasha De Brito on telephone number 9395 9703.

Yours sincerely

Desmond Abel
DIRECTOR LAND USE PLANNING

24 March 2025

Submission 9

Shire Reference: A2111

Shire of Chapman Valley
love the rural life!

DEVELOPMENT APPLICATION SUBMISSION FORM

PROPOSED INDUSTRY
(AMMONIUM NITRATE MANUFACTURING & STORAGE FACILITY)
LOTS 11 & 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Name: Ruth & John Morris

Postal Address: PO box 465 Northampton WA 6535

Phone Number: [redacted]

SUBJECT OF SUBMISSION (State how your interests are affected, whether as a private citizen, on behalf of a company or other organisation, or as an owner or occupier of property).

owners and occupiers of property at Isseka

ADDRESS OF PROPERTY AFFECTED:

SUBMISSION: ☐ Support ☒ Object ☐ Indifferent

Give in full your comments and any arguments supporting your comments (if insufficient space, please attach additional sheets) -

Please see attached PDF document with our comments on this proposal

Copy sent to Chapman Valley Shire and National Party Reps

cso@chapmanvalley.wa.gov.au
kirrilee.warr@nationalswa.com
mooreelectorate@mp.wa.gov.au

Signature: [signature] Date: 25/3/25

Please return to: Chief Executive Officer or cso@chapmanvalley.wa.gov.au
Shire of Chapman Valley
PO Box 1 or (fax) 9920 5155
NABAWA WA 6532

Note: This application will be determined by a Development Assessment Panel (DAP) that is administered by the State Department for Planning, Lands & Heritage. The local government's role is to formulate a recommendation to the DAP and is not the final determining authority on this application.

Submissions Close: 4:00pm Wednesday 26 March 2025

Submission 9

May 25, 2025

Thank you for allowing us to lodge our comments regarding the Proposed Industry of Ammonium Nitrate Manufacturing & Storage Facility planned for Oakajee.

Our concerns centre around the planned development and the future direction of the Oakajee Area. We moved to Isseka 30yrs ago with the intention of participating in a rural lifestyle for as long as we can physically manage. At that time traffic on the hwy was negligible and we were able to enjoy peace and quiet with rare traffic sounds. Over the years, traffic has increased dramatically where now we can hear a constant stream of cars and trucks 500m away. Although we realise everything changes, it has become obvious that the Hwy is becoming congested and is no longer fit for purpose. With traffic continuing to grow each year, serious road works from Dongara to Northampton need to be completed before heavy haulage can be allowed to increase.

We were always concerned about the different plans for Oakajee and lived in hope that common sense and intelligence would prevail in resisting any development that would destroy everyone's rural lifestyle. Going through the plans for the AN facility has exposed the future vision for this area. Allowing this to be developed into heavy industry is completely at odds with the land use and desires of residents that have lived here for over 100yrs. This is a primary producing farming community with multiple "Hobby farms" and rural lifestyles occupied by those that robustly appreciate living away from cities and development, especially heavy industrial. To allow any such development in this area that has the potential to destroy everything we love about the Midwest is morally wrong, unethical, and absolutely criminal.

Besides the obvious lifestyle impacts, we have specific objections to development of any Heavy Industry at Oakagee including the proposed AN plant:

1. **Increased heavy haulage - today its Ammonium Nitrate - what will it be next? more heavy or hazardous industries wanting to open shop? and start moving materials in and out of the site? Will traffic double? triple? quadruple? will more dangerous goods be transported on a hwy already showing signs of congestion? going through the centre of Geraldton? down the main street of Northampton?**
   Shouldn't the heavy haulage ring roads around Geraldton and Northampton be completed before more trucks enter our road system? logic denotes improved road infrastructure before expanding usage to accommodate heavy industry

2. **Increased Power requirements - heavy industry needs lots of electricity**
   We don't have enough RELIABLE electricity to support our growing population as is and relying on wind and sun isn't going to meet that increased demand. Is power going to be diverted from the line heading to our house to feed this monster? Does this mean power cuts in mid summer when we have 49c in the shade? Who gets priority?
   Power lines north of Geraldton cannot supply enough power for heavy industry which will lead to increased tax payer debt. New high voltage transmission lines will be required to service heavy industry. Not only are these a visual blight on the landscape, this cost will be astronomical and passed onto electricity users yet again - this is unacceptable.

3. **16 wind towers - we see at least $16mil to be spent on planting wind towers that we will need to pay for through higher electricity prices then pay for AGAIN when they reach their use by date of 10-20yrs. And where will these be buried when no longer functional?**
   What happens when one of these towers has a fire close to AN storage or another hazardous industry? Fire and AN cause a very big bang. We have already seen wind towers inflames, blades breaking off, and big bangs from AN ignited by external sources. Unacceptable risk with AN and unknown risk of any future industries.

Submission 9

Collected data shows that wind towers cannot function in high winds - Coronation beach is renowned for experiencing the highest winds in the world as evidenced by the wind surfing community. This massive investment will return a tiny percentage of power during low wind periods, so our money down the toilet as our debt increases with minimal return.

Everyone is struggling to keep the power on now - any increases in costs is unacceptable. This is what "renewable" energy really means - renew every decade - keep pushing the cost up and milk the middle class into poverty - unreliable costly power pushes us into increasing debts and lowered living standards - this is third world economy management. Do we really want to be equally poor or thrive in a robust economy based on cheap reliable electricity for everyone?

I do not want my tax $$$ supporting this green furphy that is not only a waste of my $$$ but will also bring another risk element to the AN stored and possibly any other future industry

4. **Hwy Roadworks we paid for to facilitate Oakajee access**
   - **so far costed at $20mill which no doubt will blow out by millions when completed**
   - **how dare the Labour Govt allocate this money to unnecessary roadworks when our hospital, medical services, schools, electricity grid etc are under such strain and require further upgrades to meet current demands**
   - **these tax dollars would have be best spent on adding another floor on the Geraldton Hospital - $20mil would buy a lot of hospital & equipment!**
   - **and what about the stripping of more than $25 million from regional pensioners? Steal from pensioners to build a road - criminal**
   - **we wonder how many politicians were enriched when they agreed to this monumental waste of money - evidence of greed and corruption indebting the locals to benefit a few**

5. **Train tracks, port, water - whose going to pay for these? your children? grandchildren? great grandchildren? At 70yrs old we can't afford to retire because of the debt this government has already dumped on the middle class - will we all have to work until we're 90 before we can afford to retire? Prioritise boosting the aged pension for our growing aged population before our hard earned cash is flushed on these pipe dreams & vanity projects.....**

6. **The Billions required for future infrastructure in a space employing a handful people would be better utilised in a number of ways that would benefit our community and create thousands of ongoing jobs.**
   - **Agricultural College or University campus**
   - **Retirement / Aged Care village**
   - **Prison /rehab centre for Juveniles**
   - **Nuclear Power plant**

7. **We live in the direct path of the strong southerly wind. Any air pollution, fire, explosion, or other hazards will be carried onto our roof. We, along with many other residents north of White Peaks are required to supply our own drinking and bathing water and this comes from our roof. Any contamination of our roof space is a health hazard that could prove fatal.**

8. **We voted for the National Party because we wanted representation by folks that were from a rural environment and would consider the ongoing needs of our farming community. I believed the NP understood how connected we are to our land and the bush and the importance of preserving farms and our way of life.**

Submission 9

If this area is developed for heavy industry, how will that impact our farmers and fisherman?? Any industrial hazard or accident could completely destroy our farm lands and water. The risk to our food source is not acceptable, particularly when there are any number of more sustainable options for this land than could benefit thousands.

9. We know how corrupt the Labour Gov't is (as evidenced by Albanese ability to purchase a home at $4.2mill) and that neither State nor Federal Labour gives a toss about the regions . Don't give the Labour govt power over this land to develop based on ideology, pork barrelling, kickbacks and further debt to us. This is a tangible opportunity for you, our government representatives, to show that you care about us and our lifestyle and won't be beholden to expensive promises from Labour. Don't treat us like a commodity to be milked for our tax $$$ to be spent on pet ideological or vanity projects. The Oakajee area is a large piece of land close to a rapidly growing city. This land could be used to support our community and create thousands of jobs.

We note that the AN facility will only have 6 car spaces therefore 6 people employed. Any of our other suggestion would employ thousands, not only on site but through support industries in Geraldton. It is an insult to the residents of the Midwest to give this land to the State Government and not consider other more tangible options for this land.

10. Chapman Valley Shire claims to "love the Rural life". This is your chance to walk your talk

Both the Shire and our elected politicians are being paid by us to represent the needs of the community for the long term. This is your opportunity to act appropriately in the role you were elected to and are being paid for. Exercise logic , compassion and real commitment to our life that needs to be sustained and enriched, not destroyed by short sightedness, greed & poor judgment.
Think about it.

Copy sent to Chapman Valley Shire and Shane Love
cso@chapmanvalley.wa.gov.au
mooreelectorate@mp.wa.gov.au
kirrilee.warr@nationalswa.com

OFFICIAL

Submission 10

Enquiries: Mark Willson 9956 1234
Our Ref: 002-481
Your Ref: A2111

25 March 2025

ATT: Simon Lancaster
Shire of Chapman Valley
NABAWA WA 6532
Email: cso@chapmanvalley.wa.gov.au

Dear Simon,

PROPOSED INDUSTRY - AMMONIUM NITRATE MANUFACTURING & STORAGE FACILITY LOTS 11 & 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Main Roads has no objections subject to the following conditions being imposed:

Conditions

1. All vehicular access from the North West Coastal Highway (NWCH) to the development site shall be via the Oakajee Strategic Industrial Area (SIA) access road. Access between the Oakajee SIA access road and the development site shall be developed to the satisfaction of Development WA, the Department of Jobs, Tourism, Science and Innovation (JTSI) and the Shire of Chapman Valley and made suitable for the safe use of all proposed vehicles as nominated in the Transport Impact Assessment (TIA).

   Justification for Condition
   Public safety and protection of the Primary Regional Road Reservation. Refer to advice note a & b

2. No manoeuvring, queuing or parking in the NWCH shall be permitted as part of site construction or operations.

   Justification for Condition
   Public safety and protection of the Primary Regional Road Reservation.

3. No works are permitted within the NWCH Road Reservation unless Main Roads has accepted the Application to undertake works within the road reserve. Application forms and supporting information about the procedure can be found on the Main Roads website > Technical & Commercial > Working on Roads.

   Justification for Condition
   Public safety and protection of the Primary Regional Road Reservation

4. All signage on the NWCH requires an Advertising Application to be completed and submitted to Main Roads for approval. (The signage component will not be approved as part of this application). Refer to advice note e

Main Roads Western Australia
Don Aitken Centre, Waterloo Crescent, East Perth WA 6004
PO Box 6202, East Perth WA 6892

mainroads.wa.gov.au
enquiries@mainroads.wa.gov.au
138 138

OFFICIAL

Submission 10

mainroads WESTERN AUSTRALIA

Advice

a) The future management of the Oakajee Access Road is yet to be determined, in order to preserve future planning Main Roads are responding to ensure State care and control is not precluded by incompatible development. The crossover to the development area shall be from the Oakajee SIA access road.

b) Main Roads WA's planning for the Dongara Geraldton Northampton (DGN) route definition is ongoing and may result in changes to the NWCH road network, intersection configurations and locations.

c) The applicant is required to complete the Main Roads Advertising Signage Application for assessment of any proposed signage in the NWCH road reserve or at any location along the road reserve boundary.

Main Roads support of the proposal is valid for a period of two (2) years from the date of this letter. Any changes or date extensions relating to this development application must be referred to Main Roads for comment and recommendation. Should the Local Government disagree with or resolve not to include as part of its conditional approval any of the above conditions or advice, Main Roads requests an opportunity to meet and discuss the application further, prior to a final determination being made.

Main Roads requests a copy of the final determination on this proposal to be sent to planninginfo@mainroads.wa.gov.au quoting the file reference above.

Yours sincerely

Louise Adamson
A/Regional Director
Mid West-Gascoyne

Submission 11

Development Services
629 Newcastle Street Leederville WA 6007
PO Box 100 Leederville WA 6902
T (08) 9420 2099
F (08) 9420 3193

Your Ref: A2111
Our Ref: DAP420565
Enquiries: Matt Calabro
Direct Tel: 9420 2099

26 March 2025

Chief Executive Officer
Shire Of Chapman Valley
PO BOX 1
NABAWA WA 6532

Attention of: Simon Lancaster

Re: PROPOSED INDUSTRY (AMMONIUM NITRATE MANUFACTURING & STORAGE FACILITY) — LOTS 11 & 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Thank you for your letter dated 10th March. We offer the following comments regarding this proposal.

There are no Water Corporation water or wastewater services available in the area for this development to connect to. The developer has proposed onsite servicing/facilities to manage this.

A future water supply may be available once the Oakajee Desalination plant project has been completed approx. 2032. Once completed the developer may get in contact with the Water Corporation to inquire about the possibility of a water supply depending on usage requirements.

The developer is expected to provide all water and sewerage reticulation if required. A contribution for Water, Sewerage and Drainage headworks may also be required. In addition, the developer may be required to fund new works or the upgrading of existing works and protection of all works associated with the Water Corporation. Water Corporation may also require land being provided for works.

The information provided above is subject to review and may change. If the proposal has not proceeded within the next 6 months, please contact us to confirm that this information is still valid.

Please provide the above comments to the landowner, developer and/or their representative.

Should you have any queries or require further clarification on any of the above issues, please do not hesitate to contact me at matt.calabro@watercorporation.com.au

Regards,

Matt Calabro
Senior Advisor – Land Use Planning
Development Services

Shire Reference: A2111

Submission 12

DEVELOPMENT APPLICATION SUBMISSION FORM

PROPOSED INDUSTRY
(AMMONIUM NITRATE MANUFACTURING & STORAGE FACILITY)
LOTS 11 & 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Name: Geraldton Long Board Club, Hamish Morgan

Postal Address: 136 Shenton Street, Beachlands, WA 6530

Phone Number: 0408 023 081

SUBJECT OF SUBMISSION (State how your interests are affected, whether as a private citizen, on behalf of a company or other organisation, or as an owner or occupier of property).

The environmental, safety, and community risks associated with such a facility far outweigh any potential benefits. Please see attached letter

ADDRESS OF PROPERTY AFFECTED:

SUBMISSION: ☐ Support ☒ Object ☐ Indifferent

Give in full your comments and any arguments supporting your comments (if insufficient space, please attach additional sheets) -

Please see attached letter

Signature: Hamish Morgan Date: 26 March 2025

Please return to: Chief Executive Officer
Shire of Chapman Valley
PO Box 1
NABAWA WA 6532
or cso@chapmanvalley.wa.gov.au
or (fax) 9920 5155

Note: This application will be determined by a Development Assessment Panel (DAP) that is administered by the State Department for Planning, Lands & Heritage. The local government's role is to formulate a recommendation to the DAP and is not the final determining authority on this application.

Submissions Close: 4:00pm Wednesday 26 March 2025

Geraldton Long Board Club

Submission 12

Shire of Chapman Valley

Proposed Ammonium Nitrate Facility on North West Coastal Highway, Oakajee - Objection

We, the members of the Geraldton Long Board Club, are writing to express our deep concern and opposition to the proposed establishment of an ammonium nitrate facility in the vicinity of our beloved surf break. Our club is an integral part of the local longboard community, and we have seen firsthand the positive impact the beach and ocean have on the lives of our members. The safety, integrity, and environmental health of this area must be preserved for future generations.

While we understand that the proposed facility is some distance from the coast, we are concerned with the cumulative impact of inappropriate industrial development adjacent to coastal areas popular for recreation. We believe that these areas have not been considered as sensitive receptors in the development application process. This along with other concerns are outlined below:

- Coastal recreation areas (surfing, fishing, camping & boating) have not been considered in sensitive receptors to the development. Popular coastal areas need to be considered in assessments – they are well loved, unique and a core part of the Mid-West community
- Cumulative impact of Oakajee Industrial Estate Structure Plan has not been considered in relation to this project and impact on sensitive receptors
- Assessment of social impacts and benefits to local community has not been provided. How many jobs, what are the additional demand on housing, building resources, waste disposal? What are the impacts on traffic in our region? What are the impacts of greenhouse emissions? What is the impact of poor visual amenity setting a precedent for similar developments (it's going to look like a mining camp!)
- Vulnerability of the area during extreme weather and particularly fire events and the potential for a catastrophic event
- The risk of catastrophic road accidents (in and already dangerous road traffic area) from increased truck traffic, and from the risks posed by transporting the product on our roads
- The lack of an active community engagement strategy from the Shire of Chapman Valley around this and other related proposals

Our surf club is not only a sporting organisation but a community hub, bringing together families, young people, older women and individuals from all walks of life. South Coronation Beach is a safe, healthy space for exercise, mental well-being, and social interaction. The establishment of a hazardous facility in the vicinity would undermine the values of the environment and people's access to recreation and community. The environmental, safety, and community risks associated with such a facility far outweigh any potential benefits.

We urge the Shire of Chapman Valley to reconsider the location of this facility and explore alternative, safer options for development that do not jeopardize the lifestyle, safety, and environment of our coastal community. Thank you for considering our submission.

Sincerely,
Hamish Morgan
Club President

Shire Reference: A2111

Submission 13

DEVELOPMENT APPLICATION SUBMISSION FORM

PROPOSED INDUSTRY
(AMMONIUM NITRATE MANUFACTURING & STORAGE FACILITY)
LOTS 11 & 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Name: Shane Edwards

Postal Address: 1 William Street, Level 11, Perth, 6000

Phone Number: 6277 2918

SUBJECT OF SUBMISSION (State how your interests are affected, whether as a private citizen, on behalf of a company or other organisation, or as an owner or occupier of property).

The Department of Jobs, Tourism, Science and Innovation (JTSI) - responsible for activation of the Oakajee Strategic Industrial Area (SIA)

ADDRESS OF PROPERTY AFFECTED:

Lots 11 & 12 North West Costal Highway, Oakajee

SUBMISSION: ☑ Support ☐ Object ☐ Indifferent

Give in full your comments and any arguments supporting your comments (if insufficient space, please attach additional sheets) -

The Department of Jobs, Tourism, Science and Innovation (JTSI) is responsible for overseeing the activation of the Oakajee Strategic Industrial Area (SIA) as part of its broader plan to promote industrial growth and diversification throughout Western Australia. In this capacity, JTSI has been engaging with Blue Diamond Australia Pty Ltd regarding the proposed development of an Ammonium Nitrate Facility (known as Project Terra) on portions of Lots 11 and 12 on Plan 18559. The publicly advertised documentation align with these ongoing engagements and the objective of developing the Oakajee SIA as a renewable energy precinct.

Signature: Shane Edwards - Edwards Date: 26/03/2025

Please return to: Chief Executive Officer
Shire of Chapman Valley
PO Box 1
NABAWA WA 6532

or cso@chapmanvalley.wa.gov.au

or (fax) 9920 5155

Note: This application will be determined by a Development Assessment Panel (DAP) that is administered by the State Department for Planning, Lands & Heritage. The local government's role is to formulate a recommendation to the DAP and is not the final determining authority on this application.

Submissions Close: 4:00pm Wednesday 26 March 2025

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GOVERNMENT OF WESTERN AUSTRALIA

Department of **Biodiversity, Conservation and Attractions**

PARKS AND WILDLIFE SERVICE

Your ref: A2111
Our ref: PRS 53577
Enquiries: Jess Gillespie
Phone: 9964 0901
Email: jess.gillespie@dbca.wa.gov.au

Mr Simon Lancaster
Deputy Chief Executive Officer
Shire of Chapman Valley
PO Box 1
NABAWA WA 6532

Email: cso@chapmanvalley.wa.gov.au

Dear Mr Lancaster

PROPOSED INDUSTRY (AMMONIUM NITRATE MANUFACTURING & STORAGE FACILITY) – LOTS 11 & 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Thank you for your letter of 10 March 2025 regarding the proposed Ammonium Nitrate Manufacturing and Storage Facility within Lots 11 and 12 North West Coastal Highway, Oakajee.

The Department of Biodiversity, Conservation and Attractions (DBCA) appreciates the opportunity to provide comment on the proposal. DBCA has no comments on the proposal at this stage.

It is anticipated that the proposed Ammonium Nitrate Manufacturing and Storage Facility and any associated environmental impacts will be appropriately managed through the existing planning framework and regulatory mechanisms under Part V of the *Environment Protection Act 1986*.

Thank you for bringing this matter to our attention. If you have further queries, please contact Jess Gillespie on 9964 0901.

Yours sincerely

Allison Donovan
REGIONAL MANAGER
Midwest Region

26 March 2025

Midwest Region: 1st Floor, The Foreshore Centre, 201 Foreshore Drive, Geraldton
Phone: (08) 9964 0901 Fax: (08) 9964 0977
Postal Address: PO Box 72, Geraldton, Western Australia 6531
www.dbca.wa.gov.au

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Submission 15

Government of Western Australia
Department of Water and Environmental Regulation

Your ref: A2111
Our ref: DWERVT1057-6~2
Enquiries: Karen McKeough, Ph 9841 0128

Simon Lancaster
Deputy Chief Executive Officer
Shire of Chapman Valley

Email: cso@chapmanvalley.wa.gov.au

Dear Simon

PROPOSED AMMONIUM NITRATE MANUFACTURING AND STORAGE FACILITY – LOTS 11 & 12 NW COASTAL HWY, OAKAJEE

Thank you for referring the proposed ammonia nitrate processing plant and storage facility to the Department of Water and Environmental Regulation (DWER) to consider.

DWER has identified that the proposal has the potential for impact on environment and water resource values. Key issues and recommendations are provided below, and these matters should be addressed.

Environmental regulation
DWER regulates emissions and discharges from the construction and operation of prescribed premises through a works approval and licensing process, under Part V, Division 3 of the *Environmental Protection Act 1986* (EP Act).
The categories of prescribed premises are outlined in Schedule 1 of the *Environmental Protection Regulations 1987*. The EP Act requires a works approval to be obtained before constructing a prescribed premises and makes it an offence to cause an emission or discharge from an existing prescribed premises unless they are the holder of a works approval or licence (or registration) and the emission is in accordance with any conditions to which the licence or works approval is subject.

The provided development application referral request was reviewed in relation to works approval and licence requirements under Part V Division 3 of the EP Act.

The development application is for an Ammonium Nitrate Manufacturing and Storage Facility within the Oakajee Strategic Industrial Area 20 km north of Geraldton. The development will comprise an ammonium nitrate emulsion manufacturing plant with an initial production capacity of 40,000 tonnes per year and an ammonium nitrate storage facility.

20 Gregory Street Geraldton Western Australia 6530
PO Box 73 Geraldton Western Australia 6531
Telephone: 08 9965 7400 Facsimile: 08 9964 5983
MidWestGascoyne@dwer.wa.gov.au www.dwer.wa.gov.au

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Based on the information provided, including the process description for the facility, the proposed development will cause the premises to be considered a prescribed premise as per Schedule 1 of the Environmental Protection Regulations 1987 for the following categories:

Category	Category description	Production or design capacity
73	Bulk storage of chemicals etc.: premises on which acids, alkalis or chemicals that – (a) contain at least one carbon to carbon bond; and (b) are liquid at STP (standard temperature and pressure), are stored.	1000 m3 in aggregate
75	Chemical blending or mixing causing a discharge: premises on which chemicals or chemical products are mixed, blended or packaged in a manner that causes or is likely to cause a discharge of waste into the environment	5000 tonnes or more per year
33	Chemical blending or mixing: premises on which chemicals or chemical products are mixed, blended or packaged in a manner that causes or is likely to cause a discharge of waste into the environment.	500 tonnes or more per year

It is anticipated that either category 75 or category 33 will apply but not both, dependant on whether the premises is likely to cause a discharge of waste into the environment. The *Environmental Protection Act 1986* requires a works approval to be obtained before constructing a prescribed premises and make it an offence to cause an emission or discharge, unless a licence or registration (for operation) is held for the premises.

DWER has not received an application for a works approval, licence or registration for this premises to date. As such, DWER recommends that the applicant lodge an application for a works approval with DWER. The applicant is therefore advised to refer to the information and Industry Regulation Guide to Licensing available at Licences and works approvals for prescribed premises | Western Australian Government and / or if they have queries relating to works approvals and licenses to contact DWER at info@dwer.wa.gov.au or 6364 7000.

The application will also need to demonstrate compliance with the general provisions of the EP Act and all relevant regulations including Environmental Protection (Controlled Waste) Regulations 2004, Environmental Protection (Noise) Regulations 1997, and Environmental Protection (Unauthorised Discharges) Regulations 2004, irrespective of whether the premises is prescribed or not.

Please note that this advice is provided based on information provided. Should this information change, the works approval and/or licensing requirements may also change. Applicants are encouraged to contact DWER at the above contact details to clarify requirements, should there be changes to information.

Noise
DWER environmental noise branch has reviewed the noise impact assessment report. Please see review attached.

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Surface water management

The surface water management plan is limited in detail but appears to follow industry standard approaches for the flood and drainage modelling. Some specific comments are provided below:

- The TUFLOW model is relatively coarse (10 m grid based on 2metre contour interval elevation data). This may be appropriate for indicative flood risk mapping but may not be adequate for estimating flows in very small waterways where overland flows may collect. For example, the model may overestimate losses as some of the initial loss in the regional guidance applied includes an allowance for rainfall infilling depressions within the landscape, however, rainfall in the TUFLOW will do this in addition to subtracting the initial loss. The isolated small "cells" shown Figures 7 and 8 of the report may suggest the existence of such depressions.
- It may be more appropriate to compare the post -development DRAINS model results to a pre-development scenario within the DRAINS model rather than the TUFLOW model results
- The retardance coefficient for impervious areas in Table C1 (Appendix C) appears high (may be a typo?).
- The diversion of runoff in excess of the Water Quality Basin (WQB) capacity from the "bunded" possible AN (and HC) contaminated catchments is not detailed. Additional, in-built storage, within this diversion may account for the apparent small, required storage of the Detention Basin given the impervious area is ~ 50% of the catchment post-development and that the required volume is smaller than the size of the water quality basin, which only captures first flush flows (i.e. ~ 30% of rainfall at 1-hour duration, while 70% bypasses the WQB).
- The access road and possibly part of the detention basin in the south-west corner of the proposal appear to be located within the 1% AEP floodplain (Appendix I) of the external natural drainage feature. Suggest these could be moved to avoid potential impacts.
- The design has not included a consideration of climate change on flood risk. Recent guidance suggest design rainfall intensities should be increased by ~ 10-20 % to account for near term (2030) flooding impacts (and could be more than a 30% increase by 2050). A ~30% increase in rainfall intensities would result in the WQB only having capacity of less than the 2EY rainfall event (i.e. more than 2 events each year would fill the basin).
- If not specifically designing for climate change, then DWER suggests some discussion should be provided on how the impact of changing climate can be managed within the design (i.e. capacity to expand water quality and detention basins in the future as rainfall intensity increase).

Recommended Condition for Development Approval

As the proposed activities creates a risk of discharge to the environment, the proponent should demonstrate that floor levels for all buildings used for chemical storage or manufacture will be suitably raised above expected flood levels, inclusive of a freeboard to account for location variation in flood levels.

DWER supports the design principles of the stormwater management plan to separate clean and contaminated stormwater.

Clean stormwater can be managed by capture and discharge to a basin for infiltration.

The treatment of contaminated stormwater will be assessed by DWER during the environmental regulation process.

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Waste
The waste management plan will be assessed by DWER during the environmental regulation process.

Groundwater
Should the proponent seek to obtain groundwater, the proposed activities occur within the proclaimed Gascoyne Groundwater area and subject to licensing requirements under the *Rights in Water and Irrigation (RIWI) Act 1914*. As such, any abstraction of groundwater will require a licence to construct and/or alter a well and to abstract water.
It is recommended that the proponent contact the Mid-West Gascoyne Water Licensing team on 9965 7400 or midwestgascoyne@dwer.wa.gov.au regarding any groundwater licensing requirements

Where the Department has a statutory role, planning applications should be considered prior to the Department issuing any relevant permits, licenses and/or approvals.

If the applicant determines that a works approval or licence application is required under Part V of the *Environmental Protection Act 1986* (EP Act), the advice provided in this communication does not prejudice and must not be considered to infer the outcome of the EP Act licence and works approval process.

In the event there are modifications to the proposal that may have implications on aspects of environment and/or water management, the Department should be notified to enable the implications to be assessed.

Please contact me if you require any further information.

Yours sincerely

Karen McKeough

Program Manager Planning Advice
Mid West Gascoyne Region

26 March 2025

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Government of **Western Australia**
Department of **Water and Environmental Regulation**

Technical (Review) Report

Advice on the noise impact assessment report for the proposed ammonium nitrate facility at Lots 11 and 12 North West Coastal Highway, Oakajee, prepared for the Shire of Chapman Valley

Department of Water and Environmental Regulation

February 2025

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Submission 15

Department of Water and Environmental Regulation
Prime House, 8 Davidson Terrace
Joondalup Western Australia 6027
Telephone +61 8 6364 7000
Facsimile +61 8 6364 7001
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February 2025

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The information contained in this document is general. It does not constitute, and should be not relied on as, legal advice. The State of Western Australia recommends that users of this information seek advice from a qualified lawyer on the legal issues affecting them before relying on this information or acting on any legal matter.

Acknowledgements

For more information about this report, contact Environmental Noise, Department of Water and Environmental Regulation.

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Document control

Document version history

Version	Date	Description	Author	Reviewer
0.0	19/2/2025	Draft – internal review	JG	PPA
1.0	21/2/2025	Final - Issued	JG	PPA

Corporate reference

File number and/or name	File owner or custodian
DWERDT1074476	Mid West Gascoyne Region Planning Advice

Author details

Name	Dr Jingnan Guo BSc (Physics), PhD (Mechanical Engineering), MAAS
Position title	Senior Environmental Noise Officer
Signature	Date 21/2/2025

Reviewer details

Name	Mr Peter Popoff-Asotoff BSc (Physics), Grad Dip (Computing), MAAS
Position title	Principal Environmental Noise Officer
Signature	Date 21/2/2025

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1. Introduction

This advice was prepared for the Shire of Chapman Valley in response to a request for comment dated 10 February 2025 on the noise impact assessment prepared for the ammonium nitrate facility proposed by Blue Diamond Australia Pty Ltd (BDA) at Lots 11 and 12 North West Coastal Highway, Oakajee.

2. Documentation

In support of this request, the Shire made the following document available which forms the basis of this technical expert advice. The Shire did not request any specific advice.

Material / document name	Author	Date
Project Terra Noise Impact Assessment (Project No. 12631761) – prepared for Blue Diamond Australia Pty Ltd	GHD	19/11/2024

3. Advice

The Environmental Noise Branch (ENB) of the Department of Water and Environmental Regulation (DWER) has reviewed the Noise Impact Assessment report prepared by GHD for the proposed ammonium nitrate facility (ANF). The proposed ANF will be located in Oakajee Strategic Industrial Area, which is approximately 20 km north of the Geraldton township and 4.75 km north-northwest of White Peak township.

The proposed ANF comprises of an emulsion manufacturing plant and a storage facility. The nearest noise sensitive premises is located on 2097 North West Coast Hwy, Oakajee, which is about 220 m southeast of the proposed ANF. However, this closest lot is within the tenement of the ANF development boundaries, and an agreement has been signed by BDA and the tenant for this lot to be vacated prior to Project commencement. All other neighbouring noise sensitive premises are located at least 2 km away from the proposed ANF.

The calculation of the influencing factors, as well as the assigned noise levels for each of the neighbouring noise sensitive premises is correct. The methodology of noise modelling conducted by GHD seems acceptable, which is based on a numerical computer software SoundPlan 9.0 together with the CONCAWE algorithm. The inputs and assumptions of the modelling, such as topographic data, ground absorption and meteorological conditions, seem correct. The sound power levels quoted for each of the major plant items are within the reasonable ranges.

GHD modelled the worst-case operation scenario, which assumes that all major plant items are continuously operating plus truck movements delivering ammonium nitrate to the facility. The modelled results indicate that the noise levels received at the nearby noise sensitive premises from the proposed ANF operation will be up to 24 dB(A) in the worse-case scenario. By adding a 5 dB adjustment for the potential tonality, the assessed noise levels will still be significantly lower than the assigned noise levels at the neighbouring noise sensitive premises at any time of the day. ENB considers that

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GHD's modelled and assessed results are reliable and agrees that the proposed ANF operation will be able to comply with the Noise Regulations.

4. Limitations

Technical expert advice in any field is subject to various limitations. Important limitations to the advice include:

- No computer modelling was undertaken to verify the results predicted by GHD.
- No effort was made to validate the major plant items to be used in the proposed ANF operation.

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AIR QUALITY BRANCH (DWER)
TECHNICAL ADVICE

SUBJECT:	AMMONIUM NITRATE FACILITY, OAKAJEE
DATE:	WEDNESDAY, 2 APRIL 2025

Key points:

- The proponent's modelling assessment does not meet the requirements of DWER's *Air Quality Modelling Guidance Notes*. DWER has identified limitations in the modelling approach, particularly regarding the exclusion of an upset emissions scenario which could potentially impact the assessment outcomes.
- The proponent has not modelled cumulative impacts for pollutants other than $PM_{2.5}$ and PM_{10}. Incremental impacts were modelled for NO_2, SO_2, CO, and VOCs (as benzene) only, without including an estimate of background concentrations.
- The cumulative maximum predicted $PM_{2.5}$ concentrations exceed the annual NEPM criterion. However, the incremental contribution of $PM_{2.5}$ is approximately 0.01% of the criterion, indicating that the exceedance primarily arises from the estimated background levels rather than emissions from the facility.
- The maximum predicted ground-level concentrations (GLCs) for all other pollutants modelled (NO_2, SO_2, CO, VOC, PM_{10}) are below air quality guidelines, based on the modelling assumptions and operating scenarios.
- Given the low predicted incremental concentrations (ranging from 0.05–29% of criteria) and absence of existing industrial sources, DWER considers the cumulative impact for these pollutants is likely to be low.
- DWER notes that the proposed facility is in Oakajee Strategic Industrial Area with no existing industrial sources in the vicinity and that the issue of cumulative impacts will be become critically important in future.
- The proponent has not included ammonium nitrate and ammonia emissions in the assessment. Considering the nature of the facility and the large quantities of ammonium nitrate handled and stored, there may be potential for emissions of ammonium nitrate dust and ammonia gas.
- The potential for adverse air quality impacts due to operation under upset emissions conditions were not included in the modelling. Modelling of these scenarios is a requirement of the guidance notes.

Recommendations:

DWER recommends that the proponent be requested to provide:

- additional information on the potential for ammonia emissions
- further information to justify the exclusion of upset conditions from the modelling, or modelling of such a scenario

DWER has reviewed sections of *Air Quality Impact Assessment - Project Terra Ammonium Nitrate Facility* (GHD, 2024).

Background:

The Shire of Chapman Valley has received a proposal for an ammonium nitrate manufacturing and storage facility (ANF) at Lots 11 & 12 North West Coastal Highway, which will be assessed by a regional development assessment panel (DAP). The project is proposed to be located within the Oakajee Strategic Industrial Area, a precinct planned for future development of renewable hydrogen production for domestic and commercial use and advanced manufacturing and export industries. GHD was engaged by Blue Diamond Australia (BDA) to assist in securing development approval (DA) and

environmental approvals for the proposed ANF. Air quality dispersion modelling was performed to predict impacts from standard operations, assessing pollutants such as NO_2, SO_2, CO, PM_{10}, $PM_{2.5}$, and total VOCs (as benzene). The results indicated compliance with air quality criteria for all pollutants except for annual $PM_{2.5}$ GLCs, where background concentrations caused exceedances. However, the project's contribution to annual $PM_{2.5}$ levels is minimal, at approximately 0.01% of the total concentration.

Advice:

Our responses to your questions are provided below.

Q1. **Review the report and verify conclusions of modelling report**

In general, the proponent's modelling assessment does not meet the requirements of DWER's *Air Quality Modelling Guidance Notes.* DWER has identified some limitations in the modelling approach, particularly regarding the exclusion of an upset emissions scenario which could potentially impact the assessment outcomes.

DWER notes that uncertainty is associated with all air dispersion modelling, and predicted concentrations should be regarded as reasonable estimates rather than reliable or accurate predictions, assuming that the model input data and configuration are reasonable. The technical review of the modelling methodology is presented in Table 1.

The emissions scenarios considered did not include upset conditions for the ANF, which is a requirement of DWER's *Air Quality Modelling Guidance Notes*. The inherent uncertainties in the dispersion modelling and lack of consideration of intermittent emissions and upset conditions make it unclear whether the predicted ground-level concentrations (GLCs) for all pollutants would remain below the guidelines if these were included in the modelling. DWER recommends seeking further information from the proponents regarding upset conditions.

The proponent used meteorological data from the Geraldton Airport BOM weather station, which is about 22 km southeast of the project site. This introduces potential uncertainties in the modelling outcomes as detailed in section 6 of Table 1.

DWER recommends that the proponent is requested to provide additional information on the potential for ammonia emissions, given the nature of ammonium nitrate handling and processing at the facility (see section 1 of Table 1 for details).

The proponent identified nearby tenanted and residential lots as sensitive receptors. The closest receptor is located about 220 m southeast of the ANF, which is less than the recommended separation distance of 300-500 m for chemical blending or mixing facilities as specified in the EPA GS3 guidelines. DWER notes that DevWA is expected to coordinate the vacating of any tenants as needed.

The proponent included cumulative emissions for $PM_{2.5}$ and PM_{10} and incremental emission for NO_2, SO_2, CO and VOC (as benzene). The background concentrations were established using 75th percentile of 24-hour PM_{10} and $PM_{2.5}$ concentrations from the Geraldton DWER air quality monitoring station, which is a reasonable approach.

The predicted cumulative concentrations meet air quality criteria for except for cumulative annual $PM_{2.5}$. This is because the annual $PM_{2.5}$ background concentration selected (8.0 µg/m^3) is above the NEPM $PM_{2.5}$ annual criterion. The predicted annual $PM_{2.5}$ concentration in isolation represents <0.01% of the criterion.

The proponent has not carried out cumulative impact assessment by including the background concentrations for criteria pollutants other than PM_{10} and $PM_{2.5}$ and principal

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toxic substances as noted in DWER's *Air Quality Modelling Guidance Notes*. Given the low predicted incremental concentrations (ranging from 0.05–29% of guideline value), DWER considers the cumulative impact for these pollutants is likely to be low, and further cumulative modelling is not required at this stage. Please see details in section 4 of Table 1 below. DWER notes that the proposed facility is in Oakajee Strategic Industrial Area with no existing industrial sources in the vicinity and that the issue of cumulative impacts will be become critically important in future.

Table 1: Checklist comparing modelling against the requirements of "Air Quality Modelling Guidance Notes", (DoE, 2006)

Model review

1. What issues have been identified with emissions and secondary pollutants?

Comments:
The proposed facility is an emulsion manufacturing plant and storage facility. Emissions primarily arise from the boiler and diesel generator and include:

Pollutant	Comment
CO	This is typical for a facility of this type
NO_X	This is typical for a facility of this type
PM_{10}	This is typical for a facility of this type
$PM_{2.5}$	This is typical for a facility of this type
SO_X	This is typical for a facility of this type
VOC (as benzene)	This is typical for a facility of this type

However, the proponent has not included ammonium nitrate and ammonia emissions in the assessment. Considering the nature of the facility and the large quantities of ammonium nitrate handled and stored, there may be potential for emissions of ammonium nitrate dust and ammonia gas. These pollutants could arise from:

- Handling and transfer of ammonium nitrate, leading to potential dust emissions.
- Chemical reactions or decomposition of ammonium nitrate, particularly during upset conditions or high temperatures.
- Ammonia emissions from decomposition or venting associated with the manufacturing and storage processes.

DWER recommends that the proponent is requested to include additional information on the potential for ammonia emissions

2. Describe any concerns with emissions estimates (including variable and intermittent).

Comments:
The proponent used emission data provided by the suppliers of boiler and diesel generators provided by manufacturers. However, the proponent has not provided scenario of intermittent emissions.

3. Has the report provided of model results in the form of:

Contour Plots?	Provided
Tabulated at Sensitive receptors?	Provided

Comments:

4. How have cumulative impacts been considered?

Comments:
The proponent has only included the cumulative assessment of $PM_{2.5}$ and PM_{10}, with background concentrations of these pollutants derived from the Geraldton DWER air quality monitoring station. DWER notes that the adopted background concentration for annual $PM_{2.5}$ is above the NEPM guideline resulting in predicted exceedances at all receptors. However, the modelled incremental contribution of

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Submission 15

$PM_{2.5}$ is <0.01% of criteria limit, indicating that the exceedance primarily results from the elevated background level rather than emissions from the facility.

Since the nearby air quality monitoring station does not monitor CO, NO_X, SO_X, or VOCs, the proponent has only assessed proposal emissions in isolation. DWER notes that if suitable local monitoring data are not available, then other regional data may be used as a proxy. However, the low modelled maximum concentrations (0.05-29% of guideline value) for these pollutants indicate that even if cumulative impacts were assessed, the overall impact on air quality would likely be minimal.

5. Is the selected model appropriate for assessment and have model limitations been discussed?

Comments:
The AERMOD model used by the proponent is appropriate for this assessment. In section 1.2 Scope of works the proponent mentioned that CALPUFF will be used for this project, however, the change of model is not discussed.

6. Describe any issues with meteorological data.

Comments:
The meteorology file for the modelling was created using AERMET's "on-site" observation mode, which utilsed hourly meteorological data from the Geraldton Airport BOM weather station. Using data from a station 22 km away can introduce uncertainties due to potential local variations in terrain, land use, and microclimates which may affect wind speed, direction, temperature, and humidity.

7. What scenarios have been considered? Discuss any concerns or omissions.

Comments:
The proponent has modelled standard operations assuming continuous year-round operation of both the boiler and the diesel generator; despite stating they will operate approximately 8 hours per day, which is a conservative approach.

The assessment report does not address upset emissions, a requirement of the DWER. While modelling upset conditions is not mandatory, demonstrating that risks have been identified and systematically assessed is necessary. DWER notes that the assumed continuous emission rates may not reflect potential maximum emissions during process upsets, or startup conditions before the process reaches equilibrium. DWER recommends that the proponent provides additional information on upset conditions.

Status colour key:

DWER is satisfied that item is addressed appropriately.

DWER has identified some issues or there is likely large uncertainty, but these are unlikely to materially affect outcome of our assessment.

DWER has concerns how the item was addressed.

not assessed by DWER in this review

Shire Reference: A211

Submission 16

Chapman Valley

DEVELOPMENT APPLICATION SUBMISSION FORM

PROPOSED INDUSTRY
(AMMONIUM NITRATE MANUFACTURING & STORAGE FACILITY)
LOTS 11 & 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Name: Alice Bishop

Postal Address : 2 Brisbane Street, Waggrakine, WA 6530

Phone Number: [redacted]

SUBJECT OF SUBMISSION (State how your interests are affected, whether as a private citizen, on behalf of a company or other organisation, or as an owner or occupier of property)

Private Citizen

ADDRESS OF PROPERTY AFFECTED:

SUBMISSION: ☒ Suppc ☒ Objec ☒ Indiffer

Give in full your comments and any arguments supporting your comments (if insufficient space, please attach additional sheets) -

- Object to industrial zoning at Geraldton Hills and mass ve land devaluation
- Expect Zoning assesment update required for legality and in light of current environment scenarios
- Object to transport, light pollution, noise pollutio in view of residential areas affected compared to 1997, 2008, 2012 and 2020. .
- Expect seven more industries to follow precedent to 14 more trucks per hour for 36 hours every month Massive devaluation
- 2012 Oakajee access documents permit only one access from NW coastal highway. New assessments
- Revisit all assessments in light of current climate (not coast indicated by current coral bleaching north of Shark Bay, and the value of all the area adjacent to Abrolhos National Park, eg the mainland coast Dongara to Hutt Lagoon.
- Blue Diamond Terra to Narngulu or near current rail line east of Narngulu. Do epa and Costings there for this

Signature: [signature] Date: 26/3/2025

Please return to: Chief Executive Officer
Shire of Chapman Valley
PO Box 1
NABAWA WA 6532

or cso@chapmanvalley.wa.gov.au

or (fax) 9920 5155

Note: This application will be determined by a Development Assessment Panel (DAP) that is administered the State Department for Planning, Lands & Heritage. The local government's role is to formulate a recommendation to the DAP and is not the final determining authority on this application.

Submissions Close: 4:00pm Wednesday 26 March 2025

Submission 16

Where we were
A video (25/8/2020) posted on Facebook Birdlife Midwest-Geraldton from bush at NWCoastal Hwy 1 - bush levelled for new Oakajee access road.

1

Submission 17

Your Ref: Proposed Nitrate Facility
Our Ref: LM: Planning March 2025
Contact: Neil Parry
Telephone: 08 9223 4944

ABN 78 081 609 289
Level 23, 140 St Georges Terrace
Perth WA 6000
Postal Address
PO Box Z5267
Perth St Georges Tce WA 6831
Telephone: +61 8 9223 4300
Facsimile: +61 8 9223 4301

31 March 2025

Mr Simon Lancaster
Deputy Chief Executive Officer Planning & Development
Shire of Chapman Valley
PO Box 1
NABAWA WA 6532

Dear Simon

DEVELOPMENT APPLICATION: PROPOSED AMMONIUM NITRATE FACILITY LOT 11 AND 12 NORTH WEST COASTAL HIGHWAY, OAKAJEE

Thank you for your letter 10 March 2025 seeking comment on the above proposal.

DBP as owners and operators of the Dampier to Bunbury Natural Gas Pipeline (DBNGP) have no objection to the proposed development as indicated on the plans supplied.

Thank you for the opportunity to provide comments on the development and should you have any further queries, please do not hesitate to contact me on the number above.

Yours sincerely

Neil Parry
Head of Land Management
Dampier Bunbury Pipeline

SHIRE OF CHAPMAN VALLEY

MONTHLY FINANCIAL REPORT

(Containing the required statement of financial activity and statement of financial position)

For the period ended 31st of March 2025

LOCAL GOVERNMENT ACT 1995
LOCAL GOVERNMENT (FINANCIAL MANAGEMENT) REGULATIONS 1996

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SHIRE OF CHAPMAN VALLEY
STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 MARCH 2025

	Note	Amended Budget Estimates (a)	YTD Budget Estimates (b)	YTD Actual (c)	Variance* $ (c) - (b)	Variance* % ((c) - (b))/(b)	Var.
		$	$	$	$	%	
OPERATING ACTIVITIES							
Revenue from operating activities							
General rates		3,217,397	3,217,397	**3,225,042**	7,645	0.24%	
Rates excluding general rates		162,570	162,570	**162,570**	0	0.00%	
Grants, subsidies and contributions		805,739	444,291	**555,612**	111,321	25.06%	▲
Fees and charges		446,677	380,558	**414,918**	34,360	9.03%	
Interest revenue		83,600	63,471	**81,528**	18,057	28.45%	▲
Other revenue		21,125	15,808	**12,018**	(3,790)	(23.98%)	
Profit on asset disposals		93,756	0	**8,773**	8,773	0.00%	
		4,830,864	**4,284,095**	**4,460,461**	**176,366**	4.12%	
Expenditure from operating activities							
Employee costs		(2,485,582)	(1,503,594)	**(1,470,710)**	32,884	2.19%	
Materials and contracts		(3,554,220)	(1,983,577)	**(1,530,444)**	453,133	22.84%	▲
Utility charges		(57,113)	(47,455)	**(42,487)**	4,968	10.47%	
Depreciation		(5,937,251)	(4,452,957)	**(5,076,953)**	(623,996)	(14.01%)	▼
Finance costs		(34,126)	(17,573)	**(18,059)**	(486)	(2.77%)	
Insurance		(218,519)	(217,647)	**(198,335)**	19,312	8.87%	
Other expenditure		(141,310)	(78,205)	**(67,414)**	10,791	13.80%	▲
Loss on asset disposals		(20,000)	0	**0**	0	0.00%	
		(12,448,121)	**(8,301,008)**	**(8,404,402)**	**(103,394)**	(1.25%)	
Non cash amounts excluded from operating activities	2(c)	5,965,284	4,452,957	**5,068,180**	615,223	13.82%	▲
Amount attributable to operating activities		**(1,651,973)**	**436,044**	**1,124,239**	**688,195**	157.83%	
INVESTING ACTIVITIES							
Inflows from investing activities							
Proceeds from capital grants, subsidies and contributions		4,377,214	736,457	**709,221**	(27,236)	(3.70%)	
Proceeds from disposal of assets		224,500	0	**63,336**	63,336	0.00%	
		4,601,714	**736,457**	**772,557**	**36,100**	4.90%	
Outflows from investing activities							
Payments for property, plant and equipment		(5,098,201)	(948,000)	**(267,612)**	680,388	71.77%	▲
Payments for construction of infrastructure		(1,406,032)	(1,325,291)	**(1,258,910)**	66,381	5.01%	
		(6,504,233)	**(2,273,291)**	**(1,526,522)**	**746,769**	32.85%	
Amount attributable to investing activities		**(1,902,519)**	**(1,536,834)**	**(753,965)**	**782,869**	50.94%	
FINANCING ACTIVITIES							
Inflows from financing activities							
Proceeds from new borrowings		650,000	0	**0**	0	0.00%	
Transfer from reserves		906,063	25,050	**0**	(25,050)	(100.00%)	▼
		1,556,063	**25,050**	**0**	**(25,050)**	(100.00%)	
Outflows from financing activities							
Payments for principal portion of lease liabilities		(8,301)	(6,228)	**(6,205)**	23	0.37%	
Repayment of borrowings		(95,932)	(47,411)	**(47,411)**	0	0.00%	
Transfer to reserves		(473,137)	(7,659)	**(14,988)**	(7,329)	(95.69%)	
		(577,370)	**(61,298)**	**(68,604)**	**(7,306)**	(11.92%)	
Amount attributable to financing activities		**978,693**	**(36,248)**	**(68,604)**	**(32,356)**	(89.26%)	
MOVEMENT IN SURPLUS OR DEFICIT							
Surplus or deficit at the start of the financial year	2(a)	2,575,799	2,575,799	**2,575,799**	0	0.00%	
Amount attributable to operating activities		(1,651,973)	436,044	**1,124,239**	688,195	157.83%	▲
Amount attributable to investing activities		(1,902,519)	(1,536,834)	**(753,965)**	782,869	50.94%	▲
Amount attributable to financing activities		978,693	(36,248)	**(68,604)**	(32,356)	(89.26%)	▼
Surplus or deficit after imposition of general rates		**0**	**1,438,761**	**2,877,469**	**1,438,708**	100.00%	▲

KEY INFORMATION

▲▼ Indicates a variance between Year to Date (YTD) Budget and YTD Actual data outside the adopted materiality threshold.
▲ Indicates a variance with a positive impact on the financial position.
▼ Indicates a variance with a negative impact on the financial position.
Refer to Note 3 for an explanation of the reasons for the variance.

This statement is to be read in conjunction with the accompanying notes.

SHIRE OF CHAPMAN VALLEY
STATEMENT OF FINANCIAL POSITION
FOR THE PERIOD ENDED 31 MARCH 2025

	Actual 30 June 2024	Actual as at 31 March 2025
	$	$
CURRENT ASSETS		
Cash and cash equivalents	5,721,554	5,991,381
Trade and other receivables	278,034	546,978
Inventories	2,419	2,045
Other assets	54,570	33,294
TOTAL CURRENT ASSETS	6,056,577	6,573,698
NON-CURRENT ASSETS		
Trade and other receivables	8,342	8,342
Other financial assets	62,378	62,378
Property, plant and equipment	19,277,324	18,473,748
Infrastructure	187,060,057	182,738,197
Right-of-use assets	32,336	26,256
TOTAL NON-CURRENT ASSETS	206,440,437	201,308,921
TOTAL ASSETS	212,497,014	207,882,619
CURRENT LIABILITIES		
Trade and other payables	732,872	717,899
Other liabilities	1,150,000	1,365,436
Lease liabilities	8,301	8,301
Borrowings	95,932	95,932
Employee related provisions	581,836	581,836
TOTAL CURRENT LIABILITIES	2,568,941	2,769,404
NON-CURRENT LIABILITIES		
Other liabilities	289,999	289,999
Lease liabilities	26,220	26,220
Borrowings	581,092	581,092
Employee related provisions	19,494	19,494
TOTAL NON-CURRENT LIABILITIES	916,805	916,805
TOTAL LIABILITIES	3,485,746	3,686,209
NET ASSETS	**209,011,268**	**204,196,410**
EQUITY		
Retained surplus	29,326,894	24,497,048
Reserve accounts	1,597,906	1,612,894
Revaluation surplus	178,086,468	178,086,468
TOTAL EQUITY	**209,011,268**	**204,196,410**

This statement is to be read in conjunction with the accompanying notes.

SHIRE OF CHAPMAN VALLEY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 MARCH 2025

1 BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES

BASIS OF PREPARATION

This prescribed financial report has been prepared in accordance with the *Local Government Act 1995* and accompanying regulations.

Local Government Act 1995 requirements
Section 6.4(2) of the Local Government Act 1995 read with the *Local Government (Financial Management) Regulations 1996,* prescribe that the financial report be prepared in accordance with the *Local Government Act 1995* and, to the extent that they are not inconsistent with the Act, the Australian Accounting Standards. The Australian Accounting Standards (as they apply to local governments and not-for-profit entities) and Interpretations of the Australian Accounting Standards Board were applied where no inconsistencies exist.

The *Local Government (Financial Management) Regulations 1996* specify that vested land is a right-of-use asset to be measured at cost, and is considered a zero cost concessionary lease. All right-of-use assets under zero cost concessionary leases are measured at zero cost rather than at fair value, except for vested improvements on concessionary land leases such as roads, buildings or other infrastructure which continue to be reported at fair value, as opposed to the vested land which is measured at zero cost. The measurement of vested improvements at fair value is a departure from AASB 16 which would have required the Shire to measure any vested improvements at zero cost.

Local Government (Financial Management) Regulations 1996, regulation 34 prescribes contents of the financial report. Supplementary information does not form part of the financial report.

Accounting policies which have been adopted in the preparation of this financial report have been consistently applied unless stated otherwise. Except for cash flow and rate setting information, the financial report has been prepared on the accrual basis and is based on historical costs, modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and liabilities.

PREPARATION TIMING AND REVIEW
Date prepared: All known transactions up to 31 March 2025

THE LOCAL GOVERNMENT REPORTING ENTITY
All funds through which the Shire controls resources to carry on its functions have been included in the financial statements forming part of this financial report.

All monies held in the Trust Fund are excluded from the financial statements.

MATERIAL ACCOUNTING POLICES
Material accounting policies utilised in the preparation of these statements are as described within the 2024-25 Annual Budget. Please refer to the adopted budget document for details of these policies.

Critical accounting estimates and judgements
The preparation of a financial report in conformity with Australian Accounting Standards requires management to make judgements, estimates and assumptions that effect the application of policies and reported amounts of assets and liabilities, income and expenses.

The estimates and associated assumptions are based on historical experience and various other factors believed to be reasonable under the circumstances; the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

As with all estimates, the use of different assumptions could lead to material changes in the amounts reported in the financial report.

The following are estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year and further information on their nature and impact can be found in the relevant note:
- Fair value measurement of assets carried at reportable value including:
  - Property, plant and equipment
  - Infrastructure
- Impairment losses of non-financial assets
- Expected credit losses on financial assets
- Assets held for sale
- Investment property
- Estimated useful life of intangible assets
- Measurement of employee benefits
- Measurement of provisions
- Estimation uncertainties and judgements made in relation to lease

SHIRE OF CHAPMAN VALLEY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 MARCH 2025

2 NET CURRENT ASSETS INFORMATION

(a) Net current assets used in the Statement of Financial Activity

	Note	Amended Budget Opening 1 July 2024	Actual as at 30 June 2024	Actual as at 31 March 2025
Current assets		$	$	$
Cash and cash equivalents		5,721,554	5,721,554	5,991,381
Trade and other receivables		278,035	278,034	546,978
Inventories		2,419	2,419	2,045
Other assets		58,917	54,570	33,294
		6,060,925	6,056,577	6,573,698
Less: current liabilities				
Trade and other payables		(812,583)	(732,872)	(717,899)
Other liabilities		(1,150,000)	(1,150,000)	(1,365,436)
Lease liabilities		(8,301)	(8,301)	(8,301)
Borrowings		(95,932)	(95,932)	(95,932)
Employee related provisions		(562,566)	(581,836)	(581,836)
		(2,629,382)	(2,568,941)	(2,769,404)
Net current assets		3,431,543	3,487,636	3,804,294
Less: Total adjustments to net current assets	2(b)	(931,107)	(911,837)	(926,825)
Closing funding surplus / (deficit)		**2,500,436**	**2,575,799**	**2,877,469**

(b) Current assets and liabilities excluded from budgeted deficiency

Adjustments to net current assets				
Less: Reserve accounts		(1,597,906)	(1,597,906)	(1,612,894)
Add: Current liabilities not expected to be cleared at the end of the year				
- Current portion of lease liabilities		8,301	8,301	8,301
- Current portion of borrowings		95,932	95,932	95,932
- Current portion of employee benefit provision held in reserve		169,811	169,811	171,404
- Current portion of employee benefit provision held in muni		392,755	412,025	410,432
Total adjustments to net current assets	2(a)	**(931,107)**	**(911,837)**	**(926,825)**

(c) Non-cash amounts excluded from operating activities

		Amended Budget Estimates 30 June 2025	YTD Budget Estimates 31 March 2025	YTD Actual 31 March 2025
		$	$	$
Adjustments to operating activities				
Less: Profit on asset disposals		(93,756)	0	(8,773)
Add: Loss on asset disposals		20,000	0	0
Add: Depreciation		5,937,251	4,452,957	5,076,953
Movement in current employee provisions associated with restricted cash	12	7,434	0	0
Non-cash movements in non-current assets and liabilities:				
- Employee provisions	12	407	0	0
- Contract liabilities		93,948	0	0
Total non-cash amounts excluded from operating activities		**5,965,284**	**4,452,957**	**5,068,180**

CURRENT AND NON-CURRENT CLASSIFICATION

In the determination of whether an asset or liability is current or non-current, consideration is given to the time when each asset or liability is expected to be settled. Unless otherwise stated assets or liabilities are classified as current if expected to be settled within the next 12 months, being the local governments' operational cycle.

SHIRE OF CHAPMAN VALLEY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 MARCH 2025

3 EXPLANATION OF MATERIAL VARIANCES

The material variance thresholds are adopted annually by Council as an indicator of whether the actual expenditure or revenue varies from the year to date actual materially.
The material variance adopted by Council for the 2024-25 year is $10,000 and 10.00% whichever is the greater.

Description	Var. $	Var. %	
	$	%	
Revenue from operating activities			
Grants, subsidies and contributions Grant acquittals completed faster than budget estimates.	**111,321**	**25.06%** Timing	▲
Interest revenue Interest earned on cash reserves higher than anticipated.	**18,057**	**28.45%** Permanent	▲
Expenditure from operating activities			
Materials and contracts Timing of invoicing for expenditure.	**453,133**	**22.84%** Timing	▲
Depreciation Pre-audit depreciation estimation will require amendment in future period.	**(623,996)**	**(14.01%)** Permanent	▼
Other expenditure Timing of Community Growth Fund payments.	**10,791**	**13.80%** Timing	▲
Outflows from investing activities			
Payments for property, plant and equipment Plant replacement schedule in progess.	**680,388**	**71.77%** Timing	▲
Inflows from financing activities			
Transfer from reserves Purchase of Public Open Space has not occurred, transfer required only if transaction occurs.	**(25,050)**	**(100.00%)** Timing	▼

SHIRE OF CHAPMAN VALLEY

SUPPLEMENTARY INFORMATION

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BASIS OF PREPARATION - SUPPLEMENTARY INFORMATION

Supplementary information is presented for information purposes. The information does not comply with the disclosure requirements of the Australian Accounting Standards.

SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

1 KEY INFORMATION

Funding Surplus or Deficit Components

Funding surplus / (deficit)

	Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. $ (b)-(a)
Opening	$2.58 M	$2.58 M	$2.58 M	$0.00 M
Closing	$0.00 M	$1.44 M	$2.88 M	$1.44 M

Refer to Statement of Financial Activity

Cash and cash equivalents

	$5.99 M	% of total
Unrestricted Cash	$4.38 M	73.1%
Restricted Cash	$1.61 M	26.9%

Refer to 3 - Cash and Financial Assets

Payables

	$0.72 M	% Outstanding
Trade Payables	$0.51 M	
0 to 30 Days		100.0%
Over 30 Days		0.0%
Over 90 Days		0.0%

Refer to 9 - Payables

Receivables

	$0.28 M	% Collected
Rates Receivable	$0.26 M	92.4%
Trade Receivable	$0.28 M	% Outstanding
Over 30 Days		10.7%
Over 90 Days		0.0%

Refer to 7 - Receivables

Key Operating Activities

Amount attributable to operating activities

Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. $ (b)-(a)
($1.65 M)	$0.44 M	$1.12 M	$0.69 M

Refer to Statement of Financial Activity

Rates Revenue

YTD Actual	$3.23 M	% Variance
YTD Budget	$3.22 M	0.2%

Grants and Contributions

YTD Actual	$0.56 M	% Variance
YTD Budget	$0.44 M	25.1%

Refer to 13 - Grants and Contributions

Fees and Charges

YTD Actual	$0.41 M	% Variance
YTD Budget	$0.38 M	9.0%

Refer to Statement of Financial Activity

Key Investing Activities

Amount attributable to investing activities

Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. $ (b)-(a)
($1.90 M)	($1.54 M)	($0.75 M)	$0.78 M

Refer to Statement of Financial Activity

Proceeds on sale

YTD Actual	$0.06 M	%
Amended Budget	$0.22 M	(71.8%)

Refer to 6 - Disposal of Assets

Asset Acquisition

YTD Actual	$1.26 M	% Spent
Amended Budget	$1.41 M	(10.5%)

Refer to 5 - Capital Acquisitions

Capital Grants

YTD Actual	$0.71 M	% Received
Amended Budget	$4.38 M	(83.8%)

Refer to 5 - Capital Acquisitions

Key Financing Activities

Amount attributable to financing activities

Amended Budget	YTD Budget (a)	YTD Actual (b)	Var. $ (b)-(a)
$0.98 M	($0.04 M)	($0.07 M)	($0.03 M)

Refer to Statement of Financial Activity

Borrowings

Principal repayments	($0.05 M)
Interest expense	($0.02 M)
Principal due	$0.63 M

Refer to 10 - Borrowings

Reserves

Reserves balance	$1.61 M
Net Movement	$0.01 M

Refer to 4 - Cash Reserves

Lease Liability

Principal repayments	($0.01 M)
Interest expense	($0.00 M)
Principal due	$0.03 M

Refer to Note 11 - Lease Liabilites

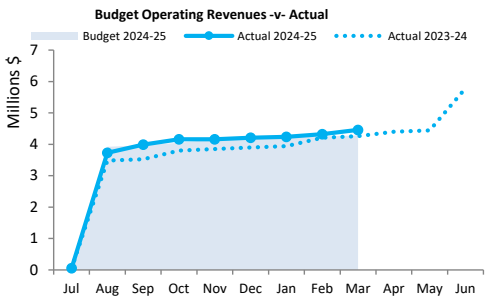
This information is to be read in conjunction with the accompanying Financial Statements and notes.

SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

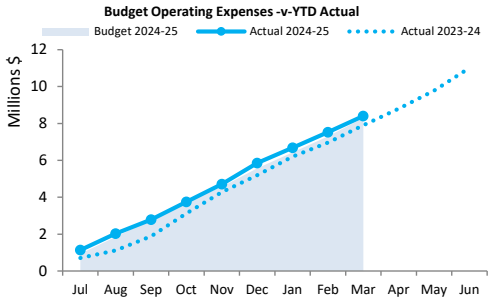
2 KEY INFORMATION - GRAPHICAL

OPERATING ACTIVITIES

OPERATING REVENUE

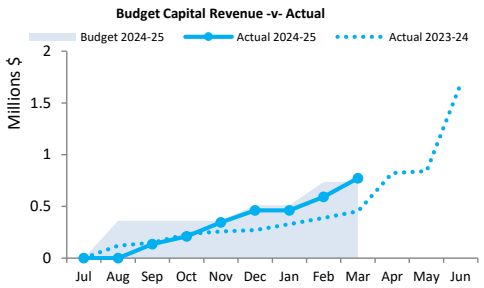


OPERATING EXPENSES

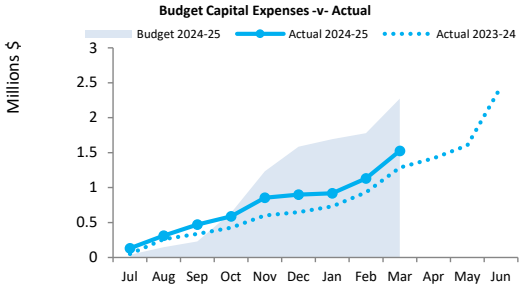


INVESTING ACTIVITIES

CAPITAL REVENUE

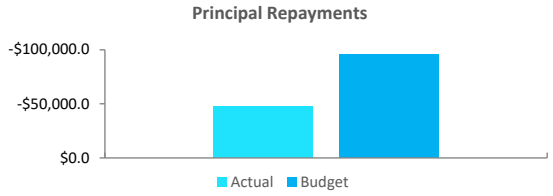


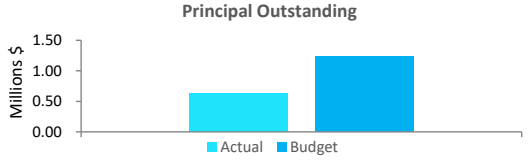
CAPITAL EXPENSES



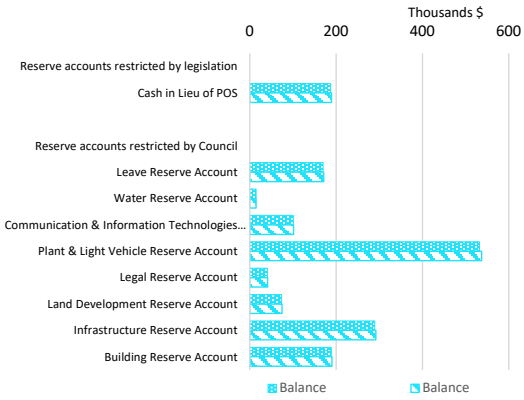
FINANCING ACTIVITIES

BORROWINGS

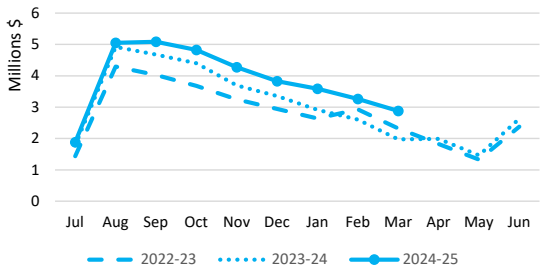




RESERVES



Closing funding surplus / (deficit)



This information is to be read in conjunction with the accompanying Financial Statements and Notes.

SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

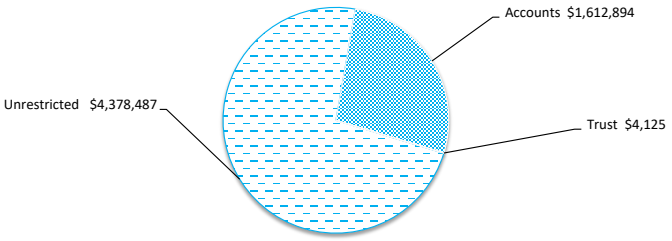
3 CASH AND FINANCIAL ASSETS AT AMORTISED COST

Description	Classification	Unrestricted	Reserve Accounts	Total	Trust	Institution
		$	$	$	$	
Cash on hand	Cash and cash equivalents	700	0	700		
Municipal Account	Cash and cash equivalents	302,324	0	302,324		Westpac Banking Corporate
Municipal Investment Account	Cash and cash equivalents	4,075,463	0	4,075,463		Westpac Banking Corporate
Trust Account	Cash and cash equivalents	0	0	0	4,125	Westpac Banking Corporate
Leave Reserve	Cash and cash equivalents	0	171,404	171,404		Westpac Banking Corporate
Water Reserve	Cash and cash equivalents	0	14,735	14,735		Westpac Banking Corporate
Communication & Information Technologies Reserve	Cash and cash equivalents	0	101,694	101,694		Westpac Banking Corporate
Plant & Light Vehicle Reserve	Cash and cash equivalents	0	537,072	537,072		Westpac Banking Corporate
Legal Reserve	Cash and cash equivalents	0	41,413	41,413		Westpac Banking Corporate
Land Development Reserve	Cash and cash equivalents	0	74,577	74,577		Westpac Banking Corporate
Infrastructure Reserve	Cash and cash equivalents	0	292,253	292,253		Westpac Banking Corporate
Building Reserve	Cash and cash equivalents	0	190,524	190,524		Westpac Banking Corporate
Cash in Lieu of POS Reserve	Cash and cash equivalents	0	189,222	189,222		Westpac Banking Corporate
Total		**4,378,487**	**1,612,894**	**5,991,381**	**4,125**	
Comprising						
Cash and cash equivalents		4,378,487	1,612,894	5,991,381	4,125	
		4,378,487	**1,612,894**	**5,991,381**	**4,125**	

KEY INFORMATION
Cash and cash equivalents include cash on hand, cash at bank, deposits available on demand with banks and other short term highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.
Bank overdrafts are reported as short term borrowings in current liabilities in the statement of net current assets.

The local government classifies financial assets at amortised cost if both of the following criteria are met:
- the asset is held within a business model whose objective is to collect the contractual cashflows, and
- the contractual terms give rise to cash flows that are solely payments of principal and interest.

Financial assets at amortised cost held with registered financial institutions are listed in this note other financial assets at amortised cost are provided in Note 8 - Other assets.



SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

4 RESERVE ACCOUNTS

	Budget				Actual			
Reserve account name	Opening Balance	Transfers In (+)	Transfers Out (-)	Closing Balance	Opening Balance	Transfers In (+)	Transfers Out (-)	Closing Balance
	$	$	$	$	$	$	$	$
Reserve accounts restricted by legislation								
Cash in Lieu of POS	187,464	0	(187,464)	0	187,464	1,758	0	189,222
Reserve accounts restricted by Council								
Leave Reserve Account	169,811	2,000	(17,601)	154,210	169,811	1,593	0	171,404
Water Reserve Account	14,597	200	0	14,797	14,597	138	0	14,735
Communication & Information Technologies Rese	100,749	500	0	101,249	100,749	945	0	101,694
Plant & Light Vehicle Reserve Account	532,082	462,937	(532,000)	463,019	532,082	4,990	0	537,072
Legal Reserve Account	41,028	500	0	41,528	41,028	385	0	41,413
Land Development Reserve Account	73,884	500	(68,998)	5,386	73,884	693	0	74,577
Infrastructure Reserve Account	289,537	4,000	0	293,537	289,537	2,716	0	292,253
Building Reserve Account	188,754	2,500	(100,000)	91,254	188,754	1,770	0	190,524
	1,597,906	**473,137**	**(906,063)**	**1,164,980**	**1,597,906**	**14,988**	**0**	**1,612,894**

SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

5 CAPITAL ACQUISITIONS

Capital acquisitions	Amended Budget	YTD Budget	YTD Actual	YTD Variance
	$	$	$	$
Land - freehold land	306,463	0	0	0
Buildings - specialised	3,761,738	132,000	237,217	105,217
Plant and equipment	1,020,000	816,000	17,735	(798,265)
Tools and equipment	10,000	0	12,660	12,660
Acquisition of property, plant and equipment	**5,098,201**	**948,000**	**267,612**	**(680,388)**
Infrastructure - roads	1,406,032	1,325,291	1,258,910	(66,381)
Acquisition of infrastructure	**1,406,032**	**1,325,291**	**1,258,910**	**(66,381)**
Total of PPE and Infrastructure.	**6,504,233**	**2,273,291**	**1,526,522**	**(746,769)**
Total capital acquisitions	**6,504,233**	**2,273,291**	**1,526,522**	**(746,769)**
Capital Acquisitions Funded By:				
Capital grants and contributions	4,377,214	736,457	709,221	(27,236)
Borrowings	650,000	0	0	0
Other (disposals & C/Fwd)	224,500	0	63,336	63,336
Reserve accounts				
Cash in Lieu of POS	187,464	0	0	0
Plant & Light Vehicle Reserve Account	532,000	0	0	0
Land Development Reserve Account	68,998	25,050	0	(25,050)
Building Reserve Account	100,000	0	0	0
Contribution - operations	364,057	1,511,784	753,965	(757,819)
Capital funding total	**6,504,233**	**2,273,291**	**1,526,522**	**(746,769)**

KEY INFORMATION

Initial recognition

An item of property, plant and equipment or infrastructure that qualifies for recognition as an asset is measured at its cost.

Upon initial recognition, cost is determined as the amount paid (or other consideration given) to acquire the assets, plus costs incidental to the acquisition. The cost of non-current assets constructed by the Shire includes the cost of all materials used in construction, direct labour on the project and an appropriate proportion of variable and fixed overheads. For assets acquired at zero cost or otherwise significantly less than fair value, cost is determined as fair value at the date of acquisition.

Assets for which the fair value as at the date of acquisition is under $5,000 are not recognised as an asset in accordance with *Local Government (Financial Management) Regulation 17A(5).* These assets are expensed immediately.

Where multiple individual low value assets are purchased together as part of a larger asset or collectively forming a larger asset exceeding the threshold, the individual assets are recognised as one asset and capitalised.

Individual assets that are land, buildings and infrastructure acquired between scheduled revaluation dates of the asset class in accordance with the Shire's revaluation policy, are recognised at cost and disclosed as being at reportable value.

Measurement after recognition

Plant and equipment including furniture and equipment and right-of-use assets (other than vested improvements) are measured using the cost model as required under *Local Government (Financial Management) Regulation 17A(2).* Assets held under the cost model are carried at cost less accumulated depreciation and any impairment losses being their reportable value.

Reportable Value

In accordance with *Local Government (Financial Management) Regulation 17A(2),* the carrying amount of non-financial assets that are land and buildings classified as property, plant and equipment, investment properties, infrastructure or vested improvements that the local government controls.

Reportable value is for the purpose of *Local Government (Financial Management) Regulation 17A(4)* is the fair value of the asset at its last valuation date minus (to the extent applicable) the accumulated depreciation and any accumulated impairment losses in respect of the non-financial asset subsequent to its last valuation date.

SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

INVESTING ACTIVITIES

5 CAPITAL ACQUISITIONS (CONTINUED) - DETAILED

Capital expenditure total
Level of completion indicators

- 0%
- 20%
- 40%
- 60%
- 80%
- 100%
- Over 100%

Percentage Year to Date Actual to Annual Budget expenditure where the expenditure over budget highlighted in red.

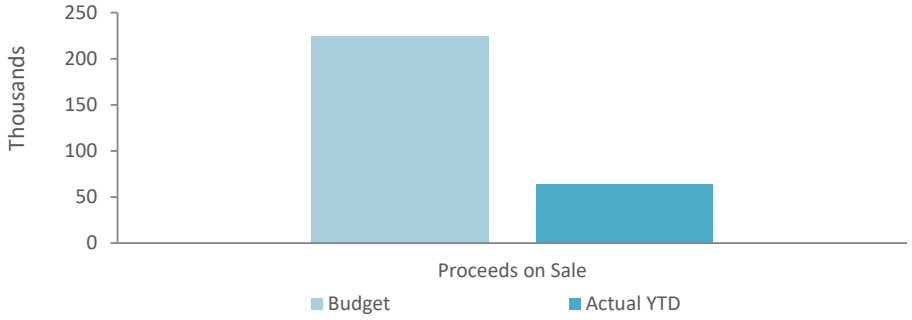
Ledger/Job	Account Description	Amended Budget	YTD Budget	YTD Actual	Variance (Under)/Over
		$	$	$	$
0564	Upgrade of Power Pole & Box to Office, Fireproofing Strong Room	10,000	5,000	2,460	(7,540)
2264	Purchase Land - Lot 1 Richards Road for Public Open Space	306,463	0	0	(306,463)
2644/1050	Naraling Hall	15,000	0	0	(15,000)
2644/1081	Disaster Recovery Centre Nabawa	2,825,701	0	2,400	(2,823,301)
2644/1084	Nabawa Playground Shade Structure	10,600	0	0	(10,600)
2644/1085	Yuna Park Shade Structure	30,000	0	0	(30,000)
2644/1185	Nanson Showgrounds Precinct Power Upgrades	20,000	20,000	0	(20,000)
2834/1079	LRCIP Phase 4	365,437	0	115,257	(250,180)
2834/1190	Nabawa Oval Lighting	72,000	72,000	7,343	(64,657)
3104	Nabawa Oval Electronic Scoreboard	35,000	16,000	17,735	(17,265)
3264	Depot Construction	378,000	0	109,757	(268,243)
4415	Bushfire Radio Mast, Repeater & Shed Base Set, Footing Upgrades	35,000	35,000	0	(35,000)
3554	Plant Replacement Program	900,000	800,000	0	(900,000)
3584	Depot Hoist	10,000	0	12,660	2,660
4274/1191	Water Supply Sources	35,000	0	0	(35,000)
7074/1184	Coronation Beach Road Standpipe	50,000	0	0	(50,000)
3114	Capital Roadworks Program	1,406,032	1,325,291	1,258,910	(147,122)
		6,504,233	**2,273,291**	**1,526,522**	**(4,977,711)**

SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

OPERATING ACTIVITIES

6 DISPOSAL OF ASSETS

		Budget				YTD Actual			
Asset Ref.	Asset description	Net Book Value	Proceeds	Profit	(Loss)	Net Book Value	Proceeds	Profit	(Loss)
		$	$	$	$	$	$	$	$
	Plant and equipment								
MV13/P52	2015 Isuzu 450 Tipper Truck	9,300	35,000	25,700	0	0	0	0	0
342/P2570	2007 Amman Pneumatic Multi Tyred Roller	7,500	17,500	10,000	0	0	0	0	0
PE14/P62	2016 Case 580 ST Backhoe	52,500	40,000	0	(12,500)	0	0	0	0
344/P7724	2008 Side Tipping Trailer	6,444	38,500	32,056	0	0	0	0	0
MV12/P51	2015 Toyota Hilux Duel Cab	4,700	14,500	9,800	0	0	0	0	0
MV29/P82	2020 Toyota Prado GXL	38,500	34,000	0	(4,500)	0	0	0	0
MV24/P77	2020 Ford Ranger 4x4 Duel Cab	25,500	22,500	0	(3,000)	0	0	0	0
MV14/P53	2016 Ford PX Ranger Dual Cab	6,300	22,500	16,200	0	0	0	0	0
MV17/P59	2016 Fire Vehicle, Landcruiser - Yetna	0	0	0	0	54,563	63,336	8,773	0
		150,744	**224,500**	**93,756**	**(20,000)**	**54,563**	**63,336**	**8,773**	**0**

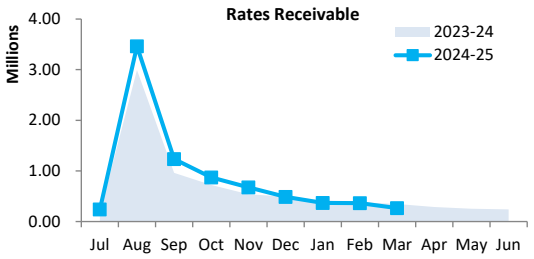


SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

OPERATING ACTIVITIES

7 RECEIVABLES

Rates receivable	30 June 2024	31 Mar 2025
	$	$
Opening arrears previous year	179,273	239,977
Levied this year	3,181,495	3,225,042
Less - collections to date	(3,120,791)	(3,200,243)
Net rates collectable	**239,977**	**264,776**
% Collected	92.9%	92.4%



Receivables - general	Credit	Current	30 Days	60 Days	90+ Days	Total
	$	$	$	$	$	$
Receivables - general	(971)	207,350	24,640	0	68	231,087
Percentage	(0.4%)	89.7%	10.7%	0.0%	0.0%	
Balance per trial balance						
Trade receivables						231,087
GST receivable						51,115
Total receivables general outstanding						**282,202**

Amounts shown above include GST (where applicable)

KEY INFORMATION

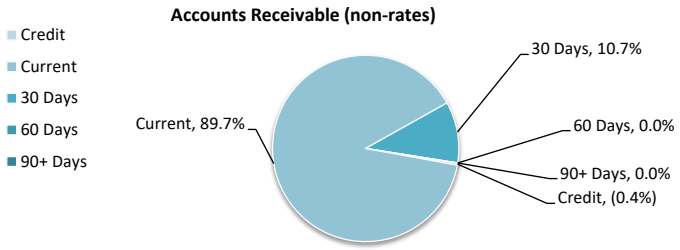
Trade and other receivables include amounts due from ratepayers for unpaid rates and service charges and other amounts due from third parties for goods sold and services performed in the ordinary course of business.

Trade receivables are recognised at original invoice amount less any allowances for uncollectable amounts (i.e. impairment). The carrying amount of net trade receivables is equivalent to fair value as it is due for settlement within 30 days.

Classification and subsequent measurement

Receivables which are generally due for settlement within 30 days except rates receivables which are expected to be collected within 12 months are classified as current assets. All other receivables such as, deferred pensioner rates receivable after the end of the reporting period are classified as non-current assets.

Trade and other receivables are held with the objective to collect the contractual cashflows and therefore the Shire measures them subsequently at amortised cost using the effective interest rate method.



SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

OPERATING ACTIVITIES

8 OTHER CURRENT ASSETS

Other current assets	Opening Balance 1 July 2024	Asset Increase	Asset Reduction	Closing Balance 31 March 2025
	$	$	$	$
Inventory				
Inventories - Diesel fuel	2,419	14,690	(15,064)	2,045
Other assets				
Prepayments	54,570	22,196	(43,472)	33,294
Total other current assets	**56,989**	**36,886**	**(58,536)**	**35,339**

Amounts shown above include GST (where applicable)

KEY INFORMATION

Inventory
Inventories are measured at the lower of cost and net realisable value.
Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

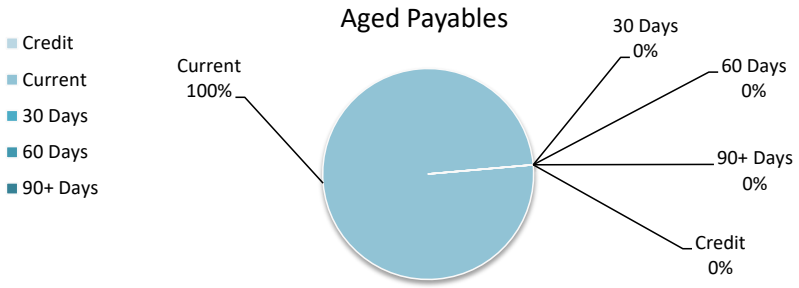
SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

OPERATING ACTIVITIES

9 PAYABLES

Payables - general	Credit	Current	30 Days	60 Days	90+ Days	Total
	$	$	$	$	$	$
Payables - general	0	511,776	0	0	5	511,781
Percentage	0.0%	100.0%	0.0%	0.0%	0.0%	
Balance per trial balance						
Sundry creditors						511,781
ATO liabilities						53,884
Receipts in advance						60,267
Bonds and deposits held						91,967
Total payables general outstanding						**717,899**
Amounts shown above include GST (where applicable)						

KEY INFORMATION
Trade and other payables represent liabilities for goods and services provided to the Shire prior to the end of the period that are unpaid and arise when the Shire becomes obliged to make future payments in respect of the purchase of these goods and services. The amounts are unsecured, are recognised as a current liability and are normally paid within 30 days of recognition.
The carrying amounts of trade and other payables are considered to be the same as their fair values, due to their short-term nature.



SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

FINANCING ACTIVITIES

10 BORROWINGS

Repayments - borrowings

Information on borrowings			New Loans		Principal Repayments		Principal Outstanding		Interest Repayments	
Particulars	**Loan No.**	**1 July 2024**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**
		$	$	$	$	$	$	$	$	$
Depot Building	99	267,024	0	0	(10,490)	(21,238)	256,534	245,786	(7,108)	(13,167)
Road Plant Capital	100	410,000	0	0	(36,921)	(74,694)	373,079	335,306	(10,338)	(18,919)
Disaster Recovery Centre	101	0	0	500,000	0	0	0	500,000	0	0
Road Plant Capital	102	0	0	150,000	0	0	0	150,000	0	0
Total		**677,024**	**0**	**650,000**	**(47,411)**	**(95,932)**	**629,613**	**1,231,092**	**(17,446)**	**(32,086)**
Current borrowings		95,932					95,932			
Non-current borrowings		581,092					533,681			
		677,024					**629,613**			

All debenture repayments were financed by general purpose revenue.

New borrowings 2024-25

Particulars	Amount Borrowed Actual	Amount Borrowed Budget	Institution	Loan Type	Term Years	Total Interest & Charges	Interest Rate	Amount (Used) Actual	Amount (Used) Budget	Balance Unspent
	$	$				$	%	$	$	$
Disaster Recovery Centre	0	500,000	WATC	Fixed Rate	10	129,715	4.61	0	0	0
Road Plant Capital	0	150,000	WATC	Fixed Rate	4	15,972	4.61	0	0	0
	0	**650,000**				**145,687**		**0**	**0**	**0**

KEY INFORMATION
The City has elected to recognise borrowing costs as an expense when incurred regardless of how the borrowings are applied.

Fair values of borrowings are not materially different to their carrying amounts, since the interest payable on those borrowings is either close to current market rates or the borrowings are of a short term nature.

SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

FINANCING ACTIVITIES

11 LEASE LIABILITIES

Movement in carrying amounts

Information on leases			New Leases		Principal Repayments		Principal Outstanding		Interest Repayments	
Particulars	Lease No.	1 July 2024	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget
		$	$	$	$	$	$	$	$	$
Nabawa Fuel Station	LE01	34,521	0	0	(6,205)	(6,228)	28,316	28,293	(613)	(790)
Total		**34,521**	**0**	**0**	**(6,205)**	**(6,228)**	**28,316**	**28,293**	**(613)**	**(790)**
Current lease liabilities		8,301					8,301			
Non-current lease liabilities		26,220					26,220			
		34,521					**34,521**			

All lease repayments were financed by general purpose revenue.

KEY INFORMATION
At inception of a contract, the Shire assesses if the contract contains or is a lease. A contract is or contains a lease, if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. At the commencement date, a right of use asset is recognised at cost and lease liability at the present value of the lease payments that are not paid at that date. The lease payments are discounted using that date. The lease payments are discounted using the interest rate implicit in the lease, if that rate can be readily determined. If that rate cannot be readily determined, the Shire uses its incremental borrowing rate.

All contracts classified as short-term leases (i.e. a lease with a remaining term of 12 months or less) and leases of low value assets are recognised as an operating expense on a straight-line basis over the term of the lease.

SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

OPERATING ACTIVITIES

12 OTHER CURRENT LIABILITIES

Other current liabilities	Note	Opening Balance 1 July 2024	Liability transferred from/(to) non current	Liability Increase	Liability Reduction	Closing Balance 31 March 2025
		$	$	$	$	$
Other liabilities						
Grants/contributions liability		1,150,000	0	1,480,269	(1,264,833)	1,365,436
Total other liabilities		1,150,000	0	1,480,269	(1,264,833)	1,365,436
Employee Related Provisions						
Provision for annual leave		298,528	0	0	0	298,528
Provision for long service leave		283,308	0	0	0	283,308
Total Provisions		581,836	0	0	0	581,836
Total other current liabilities		**1,731,836**	**0**	**1,480,269**	**(1,264,833)**	**1,947,272**

Amounts shown above include GST (where applicable)

A breakdown of contract liabilities and associated movements is provided on the following pages at Note 14

KEY INFORMATION

Provisions

Provisions are recognised when the Shire has a present legal or constructive obligation, as a result of past events, for which it is probable that an outflow of economic benefits will result and that outflow can be reliably measured.
Provisions are measured using the best estimate of the amounts required to settle the obligation at the end of the reporting period.

Employee Related Provisions

Short-term employee benefits

Provision is made for the Shire's obligations for short-term employee benefits. Short-term employee benefits are benefits (other than termination benefits) that are expected to be settled wholly before 12 months after the end of the annual reporting period in which the employees render the related service, including wages, salaries and sick leave. Short-term employee benefits are measured at the (undiscounted) amounts expected to be paid when the obligation is settled.
The Shire's obligations for short-term employee benefits such as wages, salaries and sick leave are recognised as a part of current trade and other payables in the calculation of net current assets.

Other long-term employee benefits

The Shire's obligations for employees' annual leave and long service leave entitlements are recognised as employee related provisions in the statement of financial position.

Long-term employee benefits are measured at the present value of the expected future payments to be made to employees. Expected future payments incorporate anticipated future wage and salary levels, durations of service and employee departures and are discounted at rates determined by reference to market yields at the end of the reporting period on government bonds that have maturity dates that approximate the terms of the obligations. Any remeasurements for changes in assumptions of obligations for other long-term employee benefits are recognised in profit or loss in the periods in which the changes occur. The Shire's obligations for long-term employee benefits are presented as non-current provisions in its statement of financial position, except where the Shire does not have an unconditional right to defer settlement for at least 12 months after the end of the reporting period, in which case the obligations are presented as current provisions.

Contract liabilities

An entity's obligation to transfer goods or services to a customer for which the entity has received consideration (or the amount is due) from the customer.

Capital grant/contribution liabilities

Grants to acquire or construct recognisable non-financial assets to identified specifications be constructed to be controlled by the Shire are recognised as a liability until such time as the Shire satisfies its obligations under the agreement.

SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

13 GRANTS, SUBSIDIES AND CONTRIBUTIONS

Provider	Unspent grant, subsidies and contributions liability					Grants, subsidies and contributions revenue		
	Liability 1 July 2024	Increase in Liability	Decrease in Liability (As revenue)	Liability 31 Mar 2025	Current Liability 31 Mar 2025	Amended Budget Revenue	YTD Budget	YTD Revenue Actual
	$	$	$	$	$	$	$	$
Grants and subsidies								
#0233 - Financial Assistance Grants (Local Road Funding)	0	47,209	(47,209)	0	0	86,562	64,922	47,209
#0253 - Financial Assistance Grants (General Purpose)	0	3	(3)	0	0	31,864	23,895	3
#0733 - DFES Grant Income	0	26,978	(26,978)	0	0	30,500	20,332	26,978
#0743 - Western Power Bushfire Volunteers Grant	0	929	0	929	929	0	0	0
#2983 - State Library Technology & Digital Inclusion Grant	0	4,500	0	4,500	4,500	0	0	0
#3103 - Backroads Gravel Bike Race	0	50,000	(50,000)	0	0	50,000	50,000	50,000
#3103 - DFES Community Benefits Fund	200,000	0	(39,597)	160,403	160,403	188,835	0	39,597
#3103 - Streets Alive	0	5,000	(5,000)	0	0	5,000	5,000	5,000
#3103 - Thank a Volunteer	0	0	0	0	0	1,000	1,000	0
#3143 - Mainroads WA Direct Grant	0	197,748	(197,748)	0	0	197,748	197,748	197,748
	200,000	**332,367**	**(366,535)**	**165,832**	**165,832**	**591,509**	**362,897**	**366,535**
Contributions								
#0061 - Ex Gratia Rates	0	9,850	(9,850)	0	0	9,850	9,850	9,850
#2883 - CV Football Club Goal Posts Nets Reimbursement	0	19,880	(19,880)	0	0	19,880	19,880	19,880
#2923 - Dolby Creek Management Plan Contribution	0	2,500	(2,500)	0	0	0	0	2,500
#2933 - Abandoned Vehicles Reimbursements	0	0	0	0	0	1,500	0	0
#3393 - Hudson Resources Contribution	0	22,400	(22,400)	0	0	19,000	19,000	22,400
#3613 -	0	0	0	0	0	20,000	0	0
#4513 - Diesel Fuel Rebate	0	37,201	(37,201)	0	0	49,000	32,664	37,201
#5043 - Insurance Claim Reimbursements	0	97,246	(97,246)	0	0	95,000	0	97,246
	0	**189,077**	**(189,077)**	**0**	**0**	**214,230**	**81,394**	**189,077**
TOTALS	**200,000**	**521,444**	**(555,612)**	**165,832**	**165,832**	**805,739**	**444,291**	**555,612**

SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

INVESTING ACTIVITIES

14 CAPITAL GRANTS, SUBSIDIES AND CONTRIBUTIONS

	Capital grant/contribution liabilities					Capital grants, subsidies and contributions revenue		
Provider	Liability 1 July 2024	Increase in Liability	Decrease in Liability (As revenue)	Liability 31 Mar 2025	Current Liability 31 Mar 2025	Amended Budget Revenue	YTD Budget	YTD Revenue Actual
	$	$	$	$	$	$	$	$
Capital grants and subsidies								
#2463 - LRCIP Phase 3	0	73,087	(73,087)	0	0	73,087	73,087	73,087
#2803 - LRCIP Phase 4A	0	345,738	(96,134)	249,604	249,604	365,437	0	96,134
#3153 - LRCIP Phase 4B	0	0	0	0	0	210,792	0	0
#3173 - Regional Road Funding	0	540,000	(540,000)	0	0	900,000	663,370	540,000
#3193 - Roads to Recovery Funding	0	0	0	0	0	427,197	0	0
#3423 - DFES Local Government Resilience Fund	500,000	0	0	500,000	500,000	500,000	0	0
#3423 - DFES Disaster Ready Fund	450,000	0	0	450,000	450,000	900,000	0	0
#3423 - Community Sporting & Recreation Facilities Fund	0	0	0	0	0	925,701	0	0
#3433 - Water Supply Grant Funding	0	0	0	0	0	50,000	0	0
#4764 - Water Supply Grant Funding	0	0	0	0	0	25,000	0	0
	950,000	**958,825**	**(709,221)**	**1,199,604**	**1,199,604**	**4,377,214**	**736,457**	**709,221**

SHIRE OF CHAPMAN VALLEY
SUPPLEMENTARY INFORMATION
FOR THE PERIOD ENDED 31 MARCH 2025

15 TRUST FUND

Funds held at balance date which are required by legislation to be credited to the trust fund and which are not included in the financial statements are as follows:

Description	Opening Balance 1 July 2024	Amount Received	Amount Paid	Closing Balance 31 March 2025
	$	$	$	$
CTF Levies	3,271	5,643	(6,977)	**1,937**
Building Commision Levies	2,300	5,813	(5,975)	**2,138**
Nomination Deposits	700	0	(700)	**0**
Unclaimed Monies	0	999	(949)	**50**
	6,271	**12,455**	**(14,601)**	**4,125**

List of Accounts Paid - March 2025				
Chq/EFT	Date	Name	Description	Amount
BANKFEES	03/03/2025	WESTPAC BANKING CORPORTATION	Bank Fees & Charges	-$ 366.11
EFT29921	10/03/2025	Synergy	Electricity charges	-$ 276.17
EFT29922	10/03/2025	Bolts R Us	P999 - Grease nipple attachments Milwauke	-$ 209.68
EFT29923	10/03/2025	Bullivants Pty Ltd	Onsite inspection as per on service agreement BE-47606 inc. shared travel and accommodation costs	-$ 970.73
EFT29924	10/03/2025	Cleanaway Co Pty Ltd (Domestic)	Domestic Waste Clearances	-$ 15,382.22
EFT29925	10/03/2025	Crest Integrations Pty Ltd tas IQTech Solutions	Printing charges	-$ 372.60
EFT29926	10/03/2025	Department Of Fire And Emergency Services	MONTHLY FESA LEVY RETURN - ESLB 3rd Qtr Contribution	-$ 29,293.20
EFT29927	10/03/2025	Fleet Network	Employee Novated Lease Arrangements Pre & Post Tax	-$ 1,191.14
EFT29928	10/03/2025	Integrated ICT	M365 Licensing ; Cloud Hosted Services; Starlink Data Plan; Security as a Service; Managed Service Agreement	-$ 8,939.67
EFT29929	10/03/2025	JA & PG Services Pty Limited trading as AusSport Scoreboards	50% Deposit - Purchase of Electronic Scoreboard (CVFC) as per DFES Community Benefit Funding Grant	-$ 18,287.50
EFT29930	10/03/2025	JA Diesel Pty Ltd	P71; P62; P52; P88 - Repairs	-$ 4,290.00
EFT29931	10/03/2025	Jungles Newsagency	Annual Newspaper	-$ 83.60
EFT29932	10/03/2025	Kruize Asphalt & Contracting	C01 Durawah Road Seal Upgrade - Provide labour hire	-$ 3,003.00
EFT29933	10/03/2025	MOD Designs	Cleaning various Shire buildings	-$ 2,400.00
EFT29934	10/03/2025	Miralec	Fault find and repair RCD issues at Transportable Ablution Block and Small Open Shed at Nanson Showgrounds	-$ 1,017.50
EFT29935	10/03/2025	Moody L&K PTY LTD T/A Geraldton Lock & Key	New key holder for Nabawa Rubbish Tip; P77 - Parts	-$ 118.80
EFT29936	10/03/2025	Option Refrigeration & Air Conditioning	1013 Fault find and repair AC ceiling cassette unit (west) at Bill Hemsley Park Community Centre	-$ 268.40
EFT29937	10/03/2025	Refuel Australia	Purchase of fuel and grease for Shire Operations	-$ 30,220.53
EFT29938	10/03/2025	Western Australian Land Information Authority (Landgate)	Rural UV Interim Valuation Shared - Rural UV's Chargeable; Mining Tenements Chargeable	-$ 121.51
EFT29939	10/03/2025	Westrac Pty Ltd	P76 - Parts	-$ 206.64
EFT29940	10/03/2025	Woolworths Group	Meetings and refreshments	-$ 125.20
EFT29941	05/03/2025	Westpac Geraldton	Credit Card Transactions - EasyPark - Parking City of Stirling - P82 CV1; Ampol Cataby - Diesel P82 CV1; Shire of Chapman Valley - Coronation Beach Campgrounds Ticket Machine Test Transaction; Apple.com - Digital Goods - Solocator GPS Field Camera - Surveying / Mapping App, Dome Café Geraldton - Refreshments for Meeting - DCEO, Building Surveyor, Jane Barndon and Kate Watson RE: Coronation Beach Shade Shelter Project & safety signage, Skeetas Restaurant Bar - Refreshments for Meeting - DCEO and Shire President,Westpac - Card Fees	-$ 295.94
EFT29945	21/03/2025	Australian Taxation Office	BAS FEB'25	-$ 6,337.00
EFT29946	21/03/2025	Synergy	Street lighting expense	-$ 1,040.81
EFT29947	21/03/2025	Telstra Limited	Telephone Charges	-$ 889.70
EFT29948	21/03/2025	AFGRI	P105 - Service	-$ 1,646.44
EFT29949	21/03/2025	Atom Supply	WKPPE - Sunglasses; Inspect repellent; Tools & Consumables - Sidchrome socket set; Thermometer	-$ 623.08
EFT29950	21/03/2025	Australia Post	Postage and Rate Notices Expenses	-$ 80.46
EFT29951	21/03/2025	B.F BUNTER & G BUNTER	Refund Bond Fox Trap	-$ 59.00
EFT29952	21/03/2025	BASELINE CONTRACTING PTY LTD tas BaseLine Contracting	Prepare & install Fyrecheck Gyprock in Office Strongroom; LRCIP4 - Project 1 - Trench for cable installation, additional power supply requirements at Showground Trades Display Area	-$ 5,874.00
EFT29953	21/03/2025	BDP Distribution Pty Ltd T/AS Cleanpak Total Solutions	Ablution papers for Nabawa Office, Bill Hemsley Park Community Centre and Coronation Beach Camp Grounds	-$ 599.95
EFT29954	21/03/2025	Baba Marda Road Services	RV02 - Provide traffic management for road stabilisation crew on Nabawa Northampton Road and Nanson Howatharra Road	-$ 7,082.79
EFT29955	21/03/2025	Batavia Coast Blinds & Shade Sails	LRCIP4 - Project 7; Partial Supply & install 3x new Shade Sails at Nabawa Playground as per quote	-$ 6,524.00
EFT29956	21/03/2025	Bolts R Us	20x masonry anchors & drill bit for hoist installation at Nabawa Depot	-$ 322.30
EFT29957	21/03/2025	Bunnings Group Limited	C01 Durawah Road Seal - Sun shade and chair and wheelbarrow for drainage works; SS strap for replacement roof bracing on boardwalk; 6x 100mm brushes for timber maintenance at Coronation Beach Camp Grounds; 1055 Sports Ground - Paint for marking lines;	-$ 1,214.89
EFT29958	21/03/2025	Cleanaway Co Pty Ltd (Commercial)	Commercial Waste Clearance	-$ 8,331.79
EFT29959	21/03/2025	David Hadden	Environmental Health Officer duties	-$ 824.50
EFT29960	21/03/2025	Department of Biodiversity, Conservation & Attractions	Lease 2286/100:Wandana Gravel Pit Lease	-$ 801.78
EFT29961	21/03/2025	G & KL WRIGHT PTY LTD tas Rip-It Security Shredding	Supply, collection, exchange & processing of 240 litre secure document bin	-$ 76.00
EFT29962	21/03/2025	GNC Building & Construction Group WA Pty Ltd	C01 Durawah Road - Concrete pipes and headwalls as per quote 8462	-$ 24,134.00
EFT29963	21/03/2025	Geraldton Trophy Centre	Name Badge for Cr Katie Low	-$ 25.00
EFT29964	21/03/2025	Glenfield Fresh IGA	Staff amenities and janitorial supplies	-$ 35.43
EFT29965	21/03/2025	Great Northern Rural Services	1055 Sports Ground - MWTS Pump Start Relay and TFIL DOSITEC MD 9L/HR; Retic / Pipe fittings for sprinkler line repair; RV01 Pesticide for termite mounds in road formation	-$ 2,660.25

List of Accounts Paid - March 2025				
Chq/EFT	Date	Name	Description	Amount
EFT29966	21/03/2025	Independent Rural Pty Ltd	Shotgun Cartridges; 10x Glysophate 20L; Tricloper 20L; Sharpen for Fleabane; Hasten 20L	-$ 3,358.71
EFT29967	21/03/2025	Inner Wheel Club of Geraldton	Donation for production of Midwest Seniors' Directory	-$ 500.00
EFT29968	21/03/2025	Integrated ICT	M365 Licensing; Starlink Data Plan; Managed Service Agreement; Security as a Service	-$ 5,492.52
EFT29969	21/03/2025	Ivey Contracting	M95 WHITE PEAK ROAD MAINT. - Clear Vegetation	-$ 4,290.00
EFT29970	21/03/2025	JA & PG Services Pty Limited trading as AusSport Scoreboards	Purchase of Electronic Scoreboard (CVFC) as per DFES Community Benefit Funding Grant	-$ 1,221.00
EFT29971	21/03/2025	JA Diesel Pty Ltd	P72; P62 - Repairs; P71; P81 - Parts and Repairs; P918; P7716; P104; P86; P63; P7723 - Service; P7724; P73 - Service and Repairs	-$ 6,945.40
EFT29972	21/03/2025	Kruize Asphalt & Contracting	C01 Durawah Road Seal - Provide labour hire	-$ 4,851.00
EFT29973	21/03/2025	Logic IT Solutions Pty Ltd	CCTV Network Management	-$ 627.00
EFT29974	21/03/2025	M & B Building Products	3x 10L Merbau Intergrain deck oil for Coronation Beach Camp Grounds	-$ 899.75
EFT29975	21/03/2025	M2 Technology Group	M2 On Hold Agreement - On Hold and phone system messages	-$ 231.00
EFT29976	21/03/2025	MOD Designs	1055 Gardening services at Nabawa	-$ 900.00
EFT29977	21/03/2025	MaxiPARTS Operations Pty Ltd	P63 - Parts	-$ 847.68
EFT29978	21/03/2025	McIntosh Holdings Pty Ltd t/as Purcher International (W.A.)	P62 - Parts	-$ 3,598.24
EFT29979	21/03/2025	Microcom Pty Ltd (Metrocount)	7572 - Traffic counter field kits and batteries; RV02 - Traffic counter field kits and replacement road counter	-$ 8,426.00
EFT29980	21/03/2025	Midwest Auto Group	P99 - Diagnosis and Repairs; P77 - Service	-$ 1,160.02
EFT29981	21/03/2025	Midwest Mowers and Can-Am	P84 - Parts	-$ 99.80
EFT29982	21/03/2025	Mitchell & Brown	Macbook Pro, 2x keyboard combo for office and car, phone charging accessories and computer cables for Manager Works & Services $6,696; Apple iPhone 16 Pro 512GB - CEO Replacement Device $2,347; Security camera for water pipe security	-$ 9,043.05
EFT29983	21/03/2025	Moody L&K PTY LTD T/A Geraldton Lock & Key	P71 - Parts; 2x replacement Post Office Box Keys	-$ 242.40
EFT29984	21/03/2025	Nutrien Ag Solutions Ltd	C01 Durawah Road - Fence dropper to mark road	-$ 958.32
EFT29985	21/03/2025	Patience Bulk Haulage Pty Ltd	C01 Durawah Road - Screen and crush gravel - Screener, Crusher, Loader Cat 972, Travel for Operator, Mobilisation	-$ 36,872.00
EFT29986	21/03/2025	Pest A Kill WA	Annual Exterra termite station contract	-$ 770.00
EFT29987	21/03/2025	Pirtek Geraldton	P7724 - Service	-$ 114.50
EFT29988	21/03/2025	QHSE INTEGRATED SOLUTIONS PTY LTD t/as Skytrust Intelligence Syste	Skytrust Intelligence System Tier 2 - Core Monthly Subscription and Online Induction & Training	-$ 493.90
EFT29989	21/03/2025	Reino International Pty Ltd	Monthly Gateway and PEMS Fees for Coronation Beach Ticket Machine; Additional Door Key - Protec Abloy CL103T	-$ 277.04
EFT29990	21/03/2025	Searange Holdings Pty Ltd	Fuel Bowser Lease - Refer Lease Agreement LE01	-$ 833.35
EFT29991	21/03/2025	Seek Ltd	Full time Finance & Corporate Services Officer Position Advertising	-$ 676.50
EFT29992	21/03/2025	Services Australia	Payroll deductions	-$ 91.99
EFT29993	21/03/2025	Shire of Chapman Valley	P106 - Align expiry date to Fleet Licensing Schedule	-$ 17.35
EFT29994	21/03/2025	Southern Cross Broadband Pty Ltd	Wireless Internet Services at Nabawa Office and Library, Coronation Beach and Yuna Multipurpose Community Centre	-$ 516.95
EFT29995	21/03/2025	T. Csepany & T. A. Webb t/as The Business Social	Website, Social Media & Corporate Communications; Community Projects, Communications & Connection stream	-$ 6,772.00
EFT29996	21/03/2025	TKPH Pty Ltd t/as OTR Tyres	P57 - Parts; P52 - Repairs	-$ 2,005.89
EFT29997	21/03/2025	Team Global Express Pty Ltd	Freight: Water Labs	-$ 40.32
EFT29998	21/03/2025	Terrence Andrew Noden	Timber maintenance at Coro Boardwalk	-$ 2,160.00
EFT29999	21/03/2025	The Shearing Shed Cafe	Supply Meeting Refreshments for OCM	-$ 147.00
EFT30000	21/03/2025	The West Australian	Public Notice in Geraldton Guardian for Annual Electors Meeting	-$ 348.73
EFT30001	21/03/2025	Western Australian Land Information Authority (Landgate)	Online Enquiries for Town Planning; GRV Interim Vals Country Full Value - Gross Rental Valuations Chargeable	-$ 127.70
EFT30002	21/03/2025	Woodlake Holdings Pty Ltd t/as Geraldton Parts	P50 - Replacement Jockey Wheel Handle	-$ 24.98
EFT30003	21/03/2025	Woolworths Group	Meetings and refreshments	-$ 162.05

List of Accounts Paid - March 2025				
Chq/EFT	**Date**	**Name**	**Description**	**Amount**
DD18744.1	11/03/2025	Aware Super Pty Ltd	Superannuation contributions and payroll deductions	-$ 8,563.74
DD18744.2	11/03/2025	Rest Superannuation	Superannuation contributions and payroll deductions	-$ 658.07
DD18744.3	11/03/2025	Mercer Super Trust	Superannuation contributions and payroll deductions	-$ 533.88
DD18744.4	11/03/2025	Wealth Personal Superannuation and Pension Fund	Superannuation contributions and payroll deductions	-$ 634.75
DD18744.5	11/03/2025	Retirement Portfolio Services	Superannuation contributions and payroll deductions	-$ 286.41
DD18744.6	11/03/2025	OnePath Custodians Pty Limited	Superannuation contributions	-$ 349.81
DD18744.7	11/03/2025	Hostplus Superannuation	Superannuation contributions	-$ 36.89
DD18744.8	11/03/2025	Prime Super	Superannuation contributions	-$ 625.60
DD18744.9	11/03/2025	ANZ Smart Choice Super	Superannuation contributions	-$ 351.30
DD18758.1	25/03/2025	Aware Super Pty Ltd	Superannuation contributions and payroll deductions	-$ 8,268.20
DD18758.2	25/03/2025	Rest Superannuation	Superannuation contributions and payroll deductions	-$ 595.44
DD18758.3	25/03/2025	Mercer Super Trust	Superannuation contributions and payroll deductions	-$ 533.88
DD18758.4	25/03/2025	Wealth Personal Superannuation and Pension Fund	Superannuation contributions and payroll deductions	-$ 634.75
DD18758.5	25/03/2025	Retirement Portfolio Services	Superannuation contributions and payroll deductions	-$ 644.43
DD18758.6	25/03/2025	OnePath Custodians Pty Limited	Superannuation contributions	-$ 349.81
DD18758.7	25/03/2025	Hostplus Superannuation	Superannuation contributions	-$ 90.37
DD18758.8	25/03/2025	Prime Super	Superannuation contributions	-$ 625.60
DD18758.9	25/03/2025	ANZ Smart Choice Super	Superannuation contributions	-$ 351.30
EFT29942	21/03/2025	Building and Construction Industry Training Fund	CTF Levies Forwarded	-$ 771.81
EFT29943	21/03/2025	Department of Mines, Industry Regulation & Safety	Buildings Services Levies Forwarded	-$ 643.94
EFT29944	21/03/2025	Shire of Chapman Valley	CTF and Building Services Levies Commissions	-$ 49.75
			Total	**-$ 318,367.18**

List of Accounts Paid - March 2025					
Card Type	**Cardholder**	**Date**	**Name**	**Description**	**Amount**
Westpac Credit Card	Jamie Criddle	03/03/2025	Adobe Syndey	Adobe Creative Cloud Subscription Renewal	$ 4,439.43
		05/03/2025	Gero Phone Repairs	CEO phone repairs	$ 143.00
		11/03/2025	Searange Holdings	Meetings and refreshments	$ 64.50
				Total CEO	***$ 4,646.93***
				TOTAL	**$ 4,646.93**
Bunnings Trade Card	Anthony Abbott	7/03/2025	Bunnings	1x 9kg gas exchange for Brick Ablution showers at Nanson Showgrounds	$ 31.34
		14/03/2025	Bunnings	Tools, 3x pack 18v Ryobi batteries, 1x 9v	$ 240.38
		17/03/2025	Bunnings	LRCIP4 - Project 1 - 15x bags concrete, 1x cement for additional power supply req. for Showground Trade Display Area as per scope of works	$ 102.94
		20/03/2025	Bunnings	Tap fittings for water leak repair	$ 107.35
		20/03/2025	Bunnings	LRCIP4 - Project 1 - 10x conc, 1x cement, Additional Power Supply Req. for Showground Trade Display Area as per scope of works	$ 72.14
		24/03/2025	Bunnings	6x WC Cleaning Gel for Office 1x 9kg gas exchange east BBQ at Bill Hemsley Park Community Centre	$ 62.66
		28/03/2025	Bunnings	Materials for cable install for new video screen in Chambers	$ 98.17
				TOTAL	**$ 714.98**
Glenfield IGA	Beau Raymond	6/03/2025	Glenfield IGA	Staff amenities and janitorial supplies incl. milk, paper bag	$ 12.33
				TOTAL	**$ 12.33**
				Purchasing Cards Grand Total	**$ 4,757.43**

Purchasing Cards - Fuel - March 2025

Card#: 03050984 **Vehicle Registration:** CV3141 **Vehicle Description:** P99/MV36 Ford Ranger XLT Dual Cab Ute (2023) **Department:** Building & Projects Officer

Date	Time	Fuel Type	Litres	Location	Amount
		Star Card Fee			$ 6.38
				Total for Card 03050984	**$ 6.38**

Card#: 3561 **Vehicle Registration:** CV3159 **Vehicle Description:** P103/MV38 Mitsubishi Triton GLX (2023) **Department:** Gardening

Date	Time	Fuel Type	Litres	Location	Amount
4/03/2025	1:59 PM	DIESEL	63.38	Nabawa (1064)	$ 116.68
11/03/2025	4:13 PM	DIESEL	57.16	Nabawa (1064)	$ 104.09
26/03/2025	4:23 PM	DIESEL	60.82	Nabawa (1064)	$ 108.93
27/03/2025	8:44 AM	UNLEADED PETROL	21.96	Nabawa (1064)	$ 38.50
				Total for Card 3561	**$ 368.20**

Card#: 3563 **Vehicle Registration:** CV3089 **Vehicle Description:** P97/MV34 Mazda BT-50 (2022) **Department:** Gardening

Date	Time	Fuel Type	Litres	Location	Amount
12/03/2025	8:35 AM	DIESEL	59.51	Nabawa (1064)	$ 108.37
27/03/2025	1:02 PM	DIESEL	62.14	Nabawa (1064)	$ 111.29
				Total for Card 3563	**$ 219.66**

Card#: 3565 **Vehicle Registration:** CV2726 **Vehicle Description:** P72/MV23 Freightliner Coronado 122SD Prime Mover (2013) **Department:** Works

Date	Time	Fuel Type	Litres	Location	Amount
4/03/2025	8:09 AM	DIESEL	425.47	Nabawa (1064)	$ 783.29
10/03/2025	7:44 AM	DIESEL	347.96	Nabawa (1064)	$ 640.59
18/03/2025	7:38 AM	DIESEL	403.98	Nabawa (1064)	$ 735.65
25/03/2025	7:48 AM	DIESEL	409.78	Nabawa (1064)	$ 733.92
				Total for Card 3565	**$ 2,893.45**

Card#: 3566 **Vehicle Registration:** CV04 **Vehicle Description:** P104/MV39 Mack ANA 6x4 Prime Mover (2024) **Department:** Works

Date	Time	Fuel Type	Litres	Location	Amount
5/03/2025	9:30 AM	DIESEL	485.49	Nabawa (1064)	$ 893.79
10/03/2025	8:14 AM	DIESEL	495.21	Nabawa (1064)	$ 911.68
13/03/2025	7:47 AM	DIESEL	631.85	Nabawa (1064)	$ 1,150.60
19/03/2025	7:58 AM	DIESEL	558.48	Nabawa (1064)	$ 1,016.99
24/03/2025	7:58 AM	DIESEL	573.27	Nabawa (1064)	$ 1,026.73
27/03/2025	8:08 AM	DIESEL	502.01	Nabawa (1064)	$ 899.10
				Total for Card 3566	**$ 5,898.89**

Card#: 3567 **Vehicle Registration:** CV147 **Vehicle Description:** P918/364 IVECO POWERSTAR TIP TRUCK (2008) **Department:** Works

Date	Time	Fuel Type	Litres	Location	Amount
7/03/2025	11:25 AM	DIESEL	217.01	Nabawa (1064)	$ 399.52
17/03/2025	3:53 PM	DIESEL	263.43	Nabawa (1064)	$ 479.71
24/03/2025	1:13 PM	DIESEL	289.09	Nabawa (1064)	$ 517.76
				Total for Card 3567	**$ 1,396.99**

Card#: 4761 **Vehicle Registration:** CV2807 **Vehicle Description:** P51/MV12 Toyota Hilux (2015) 3Lt, 4x4 **Department:** Works

Date	Time	Fuel Type	Litres	Location	Amount
19/03/2025	7:19 AM	DIESEL	45.44	Nabawa (1064)	$ 82.75
				Total for Card 4761	**$ 82.75**

Card#: 4862 **Vehicle Registration:** CV2944 **Vehicle Description:** P83/M30 Ford Ranger XLT 4x4 **Department:** Deputy CEO

Date	Time	Fuel Type	Litres	Location	Amount
6/03/2025	8:52 AM	DIESEL	65.17	Nabawa (1064)	$ 119.98
12/03/2025	9:01 AM	DIESEL	52.89	Nabawa (1064)	$ 96.31
19/03/2025	9:00 AM	DIESEL	58.42	Nabawa (1064)	$ 106.38
21/03/2025	3:40 PM	DIESEL	35.41	Nabawa (1064)	$ 60.94
25/03/2025	8:57 AM	DIESEL	49.96	Nabawa (1064)	$ 89.48
				Total for Card 4862	**$ 473.09**

Card#: 5103 **Vehicle Registration:** CV2806 **Vehicle Description:** P52/MV13 TRUCK ISUZU NQR 450 TIPPER (2015) **Department:** Works

Date	Time	Fuel Type	Litres	Location	Amount
6/03/2025	1:03 PM	DIESEL	73.41	Nabawa (1064)	$ 135.15
21/03/2025	9:37 AM	DIESEL	77.55	Nabawa (1064)	$ 141.22
				Total for Card 5103	**$ 276.37**

Card#: 6627 **Vehicle Registration:** CV3172 **Vehicle Description:** P98/M35 Mazda BT-50 (2022) **Department:** Works

Date	Time	Fuel Type	Litres	Location	Amount
4/03/2025	8:49 AM	DIESEL	52.13	Nabawa (1064)	$ 95.97
				Total for Card 6627	**$ 95.97**

Card#: 70566434 **Vehicle Registration:** CV1 **Vehicle Description:** P82/MV29 Toyota Prado GXL (2020) **Department:** CEO

Date	Time	Fuel Type	Litres	Location	Amount
		Star Card Fee			$ 6.38

10/03/2025	4:03 PM	DIESEL	90.42	NABAWA OPT REFER 90001	$ 166.46
15/03/2025	11:51 AM	DIESEL	110.15	AMPOL JURIEN BAY	$ 212.48
21/03/2025	3:09 PM	DIESEL	51.23	NABAWA OPT REFER 90001	$ 93.29
25/03/2025	6:28 PM	DIESEL	43.90	AMPOL GERALDTON DEPOT	$ 75.55
26/03/2025	5:59 PM	DIESEL	127.50	AMPOL GERALDTON DEPOT	$ 219.43
				Total for Card 70566434	**$ 773.59**

Card#: 95762489 **Vehicle Registration:** CV2933 **Vehicle Description:** P77/MV24 Ford Ranger (2020) XLT 3.2L 4x4 **Department:** Works Manager

Date	Time	Fuel Type	Litres	Location		Amount
		Star Card Fee				$ 6.38
					Total for Card 95762489	**$ 6.38**

Card#: 94158457 **Vehicle Registration:** CV2944 **Vehicle Description:** P83/MV30 Ford Ranger XLT 4x4 **Department:** DCEO

Date	Time	Fuel Type	Litres	Location		Amount
		Star Card Fee				$ 6.38
23/03/2025	11:40 AM	PREMIUM DIESEL	42.65	EG AMPOL 94028 AVELEY		$ 80.14
					Total for Card 94158457	**$ 86.52**

Card#: 7477 **Vehicle Registration:** CV187 **Vehicle Description:** P53/MV14 FORD RANGER XLT (2016) **Department:** Manager Finance & Corporate Services

Date	Time	Fuel Type	Litres	Location	Amount
8/03/2025	10:27 AM	DIESEL	77.01	Flores Depot (1060)	$ 136.38
22/03/2025	10:29 AM	DIESEL	72.96	Flores Depot (1060)	$ 125.56
29/03/2025	2:54 PM	DIESEL	70.45	Flores Depot (1060)	$ 121.24
				Total for Card 7477	**$ 383.18**

Card#: 7563 **Vehicle Registration:** CV2952 **Vehicle Description:** P79/MV26 Mitsubishi Triton (2020) GLX 4x4 **Department:** Works

Date	Time	Fuel Type	Litres	Location	Amount
28/03/2025	9:28 AM	DIESEL	48.79	Nabawa (1064)	$ 87.38
				Total for Card 7563	**$ 87.38**

Card#: 8343 **Vehicle Registration:** CV2933 **Vehicle Description:** P77/MV24 Ford Ranger (2020) XLT 3.2L 4x4 **Department:** Works Manager

Date	Time	Fuel Type	Litres	Location	Amount
4/03/2025	8:37 AM	DIESEL	73.32	Nabawa (1064)	$ 134.98
5/03/2025	11:09 AM	DIESEL	32.85	Nabawa (1064)	$ 60.48
10/03/2025	8:22 AM	DIESEL	67.80	Nabawa (1064)	$ 124.82
13/03/2025	11:38 AM	DIESEL	67.28	Nabawa (1064)	$ 122.52
17/03/2025	12:44 PM	DIESEL	56.17	Nabawa (1064)	$ 102.29
19/03/2025	9:18 PM	PREMIUM DIESEL	66.19	Sunset Service Station (1030)	$ 121.00
23/03/2025	2:35 PM	DIESEL	63.53	Northampton (1062)	$ 112.51
27/03/2025	9:15 AM	DIESEL	74.61	Nabawa (1064)	$ 133.63
				Total for Card 8343	**$ 912.23**

Card#: 8629 **Vehicle Registration:** CV2932 **Vehicle Description:** P78/MV25 Toyota Hilux (2020) SR 2.8L 4x4 **Department:** Works

Date	Time	Fuel Type	Litres	Location	Amount
5/03/2025	6:23 AM	DIESEL	46.85	Nabawa (1064)	$ 86.25
10/03/2025	6:29 AM	DIESEL	56.00	Nabawa (1064)	$ 103.10
17/03/2025	6:29 AM	UNLEADED PETROL	0.04	Nabawa (1064)	$ 0.07
17/03/2025	6:30 AM	DIESEL	50.67	Nabawa (1064)	$ 92.27
20/03/2025	6:17 AM	DIESEL	49.95	Nabawa (1064)	$ 90.96
25/03/2025	6:23 AM	DIESEL	48.82	Nabawa (1064)	$ 87.44
31/03/2025	12:01 PM	DIESEL	54.76	Nabawa (1064)	$ 98.08
				Total for Card 8629	**$ 558.17**

Card#: 9002 **Vehicle Registration:** CV2843 **Vehicle Description:** P61/MV19 UTILITY, TOYOTA HILUX (2016) 4X4, 2.4LT DSL **Department:** Senior Ranger

Date	Time	Fuel Type	Litres	Location		Amount
6/03/2025	8:00 AM	UNLEADED PETR	7.87	Nabawa (1064)		$ 14.35
6/03/2025	8:01 AM	DIESEL	42.84	Nabawa (1064)		$ 78.87
28/03/2025	10:03 AM	UNLEADED PETR	5.25	Nabawa (1064)	P39/MV02 CV434 Fire Truck - Toyota Landcruiser	$ 9.20
					Total for Card 9002	**$ 102.42**

Card#: 9633 **Vehicle Registration:** CV3141 **Vehicle Description:** P99/MV36 Ford Ranger XLT Dual Cab Ute (2023) **Department:** Building & Projects Officer

Date	Time	Fuel Type	Litres	Location	Amount
7/03/2025	12:21 PM	DIESEL	64.60	Nabawa (1064)	$ 118.93
14/03/2025	1:25 PM	DIESEL	68.97	Nabawa (1064)	$ 125.59
21/03/2025	9:53 AM	DIESEL	72.48	Flores Depot (1060)	$ 124.74
27/03/2025	10:09 AM	DIESEL	76.75	Flores Depot (1060)	$ 132.09
				Total for Card 9633	**$ 501.35**

Card#: 9856 **Vehicle Registration:** FD **Vehicle Description:** General Card **Department:** Works

Date	Time	Fuel Type	Litres	Location	Amount
4/03/2025	8:47 AM	DIESEL		Nabawa (1064)	$ 644.39
6/03/2025	7:29 AM	DIESEL		Nabawa (1064)	$ 552.34
11/03/2025	7:30 AM	DIESEL		Nabawa (1064)	$ 681.17
12/03/2025	7:27 AM	DIESEL		Nabawa (1064)	$ 309.79

13/03/2025	7:24 AM	DIESEL		Nabawa (1064)	$ 673.82
18/03/2025	7:26 AM	DIESEL		Nabawa (1064)	$ 673.77
19/03/2025	7:23 AM	DIESEL		Nabawa (1064)	$ 364.20
20/03/2025	7:20 AM	DIESEL		Nabawa (1064)	$ 637.35
21/03/2025	7:20 AM	DIESEL		Nabawa (1064)	$ 442.50
24/03/2025	7:23 AM	DIESEL		Nabawa (1064)	$ 662.67
27/03/2025	7:37 AM	DIESEL		Nabawa (1064)	$ 268.65
27/03/2025	8:24 AM	DIESEL		Nabawa (1064)	$ 626.87
31/03/2025	7:19 AM	DIESEL		Nabawa (1064)	$ 537.30
				Total for Card 9856	**$ 7,074.82**

Card#: 94158432 **Vehicle Registration:** CV187 **Vehicle Description:** P53/MV14 FORD RANGER XLT (2016) **Department:** Manager Finance & Corporate Services

Date	Time	Fuel Type	Litres	Location	Amount
		Star Card Fee			$ 6.38
				Total for Card 94158432	**$ 6.38**

GRAND TOTAL FOR ALL FUEL CARDS	**$ 22,204.17**

BANK RECONCILIATION - Muni Accounts
As at 31st of March 2025

SYNERGY

Balance as per Cash at Bank Account GL 160000	302,324.14
Balance as per Cash at Bank Account GL 170000	4,075,462.66
Balance as per Interfund Transfer A/c GL 161100	-
Plus Income on Bank Stmt not in ledgers	-
Less Expenditure on Bank Stmt not in ledgers	-
	$4,377,786.80

BANK

Muni Bank Account (Account No 000040)	302,324.14
Investment Account (Account No 305784)	4,075,462.66
	4,377,786.80
Less Outstanding Payments	-
Plus Outstanding Deposits	-
Plus Tfer from Trust to Muni or [Tfer to Trust from Muni]	-
	$4,377,786.80

Difference Check 0.00

Completed by: 03/04/2025

Beau Raymond - Management Accountant — Date

Reviewed by: 03.04.2025

Dianne Raymond - Manager of Finance & Corporate Services — Date

0 1 APR 2025

Corporate Card Statement

053

SHIRE OF CHAPMAN VALLEY
THE SHIRE CLERK
ADMINISTRATION
C/- POST OFFICE
NABAWA W A WA 6532

0 1 APR 2025

FILE: 310.00

RECORD: FN251730

Facility Number	00018023 20000001
Payment Due Date	31 March 2025
Closing Balance	$4,646.93

This amount will be swept from a nominated account.

For enquiries please call 1300 650 107 (8am - 8pm, Monday to Friday). Lost or stolen cards service available 24 hours a day, 7 days a week.

Any statement entries for purchases or cash advances made in a foreign currency include the following: (1) the foreign currency transaction amount converted into Australian dollars by the applicable credit card scheme and (2) the Westpac Foreign Transaction Fee (FX Fee), being the applicable Westpac Processing Fee and the applicable Westpac On-Charged Scheme Fee.

Company Name	Number of Cards	Cash Advance Annual % Rate
Shire Of Chapman Valley	2	15.65%
Contact Name	**Facility Number**	**Facility Credit Limit**
The Shire Clerk	00018023 20000001	10,000

Statement From	Statement To	Payment Due Date	Opening Balance	Closing Balance	Available Credit
21 Feb 2025	20 Mar 2025	31 Mar 2025	295.94	4,646.93	5,353.07

PAYMENT BY AUTHORITY TO CC PAYMENT CC0001802320000001 02 Apr 2025

Payment will be automatically debited on the agreed payment date as recorded in your facility application.

Summary of Changes in Your Account Since Last Statement

From Your Opening Balance of	We Deducted Payments and Other Credits	And We Added				To Arrive at Your Closing Balance of	Total Past Due / Overlimit balances
		New purchases	Cash advances	Fees, Interest & Government Charges	Miscellaneous Transactions		
295.94	295.94 -	4,646.93	0.00	0.00	0.00	4,646.93	0.00

Remember, if you have a card, always keep your passcode (PIN) secret - don't tell anyone or let them see it. Never write your passcode on your card or on anything that could be lost or stolen. If you do need to record a reminder, you must make every effort to disguise it. You may be liable for losses if you don't protect your passcode. To learn more about how you can protect your card against unauthorised transactions, or for information about disputed transactions, call us at 1300 650 107 during business hours.

Complaints
If you have a complaint, contact our dedicated Customer Solutions team on 132 032 or write to us at Westpac Customer Solutions, Reply Paid 5265, Sydney NSW 2001. If an issue has not been resolved to your satisfaction, you can lodge a complaint with the Australian Financial Complaints Authority (AFCA). AFCA provides fair and independent financial services complaint resolution that is free to consumers.
Online: www.afca.org.au
Email: info@afca.org.au
Phone 1800 931 678
Mail: Australian Financial Complaints Authority GPO Box 3 Melbourne VIC 3001

S000722 / M000243 / 080 / CN1VP4P1

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Corporate Card Statement

SHIRE OF CHAPMAN VALLEY
THE SHIRE CLERK
ADMINISTRATION
C/- POST OFFICE
NABAWA W A WA 6532

CARDHOLDER TRANSACTION DETAILS

Cardholder Name	Card Number	Credit Limit	Available Credit
Simon Lancaster	5163 2531 0083 4453	4,000	4,000.00

For enquiries please call 1300 650 107 (8am - 8pm, Monday to Friday). Lost or stolen cards service available 24 hours a day, 7 days a week.

Corporate Card Transactions

Date of Transaction	Description	Debits/Credits	Cardholder Comments
	Payments		
04 MAR	AUTOMATIC PAYMENT	61.96-	
	Sub Total:	**61.96-**	

Summary of Changes in Your Account Since Last Statement

From Your Opening Balance of	We Deducted Payments and Other Credits	And We Added				To Arrive at Your Closing Balance of	Total Past Due / Overlimit balances
		New purchases	Cash advances	Fees, Interest & Government Charges	Miscellaneous Transactions		
61.96	61.96 -	0.00	0.00	0.00	0.00	0.00	0.00

I have checked the above details and verify that they are correct.

Cardholder Signature _____ **Date** 31/3/25

Transactions examined and approved.

Manager/Supervisor Signature _____ **Date** 1/4/2025

Remember, if you have a card, always keep your passcode (PIN) secret - don't tell anyone or let them see it. Never write your passcode on your card or on anything that could be lost or stolen. If you do need to record a reminder, you must make every effort to disguise it. You may be liable for losses if you don't protect your passcode. To learn more about how you can protect your card against unauthorised transactions, or for information about disputed transactions, call us at 1300 650 107 during business hours.

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CSF VP4

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Page 1 of 2

WBCAAWFGI 0919 719

Corporate Card Statement

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If you have a complaint, contact our dedicated Customer Solutions team on 132 032 or write to us at Westpac Customer Solutions, Reply Paid 5265, Sydney NSW 2001. If an issue has not been resolved to your satisfaction, you can lodge a complaint with the Australian Financial Complaints Authority (AFCA). AFCA provides fair and independent financial services complaint resolution that is free to consumers.
Online: www.afca.org.au
Email: info@afca.org.au
Phone 1800 931 678
Mail: Australian Financial Complaints Authority GPO Box 3 Melbourne VIC 3001

S000723 / M000243 / 080 / CN1VP4P1

Corporate Card Statement

SHIRE OF CHAPMAN VALLEY
THE SHIRE CLERK
ADMINISTRATION
C/- POST OFFICE
NABAWA W A WA 6532

CARDHOLDER TRANSACTION DETAILS

Cardholder Name	Card Number	Credit Limit	Available Credit
Jameon Criddle	5163 2531 0145 4541	6,000	1,353.07

For enquiries please call 1300 650 107 (8am - 8pm, Monday to Friday). Lost or stolen cards service available 24 hours a day, 7 days a week.

Corporate Card Transactions

Date of Transaction	Description			Debits/Credits	Cardholder Comments
	Payments				
04 MAR	AUTOMATIC PAYMENT			233.98-	
			Sub Total:	**233.98-**	
	Purchases				
03 MAR	Adobe DIGITAL GOODS - APPS	Sydney	AUS	4,439.43 ✓	GL104720.22 Office Expenses (General) Adobe CreativeCloud Subscription
05 MAR	GERO PHONE REPAIRS TELECOMMUNICATIONS EQUIPMENT	GERALDTON	AUS	143.00 ✓	LPM1 / 005 / 505 MOBILE PHONE - CEO
11 MAR	SEARANGE HOLDINGS PL EATING PLACES, RESTAURANTS	GERALDTON	AUS	64.50 ✓	GL104620.02 Meeting & Refreshments Expense
			Sub Total:	**4,646.93**	

Summary of Changes in Your Account Since Last Statement

From Your Opening Balance of	We Deducted Payments and Other Credits	And We Added				To Arrive at Your Closing Balance of	Total Past Due / Overlimit balances
		New purchases	Cash advances	Fees, Interest & Government Charges	Miscellaneous Transactions		
233.98	233.98 -	4,646.93	0.00	0.00	0.00	4,646.93	0.00

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Corporate Card Statement

I have checked the above details and verify that they are correct.

Cardholder Signature _____ **Date** 3/4/25

Transactions examined and approved.

Manager/Supervisor Signature _____ **Date** 04.04.2025

Remember, if you have a card, always keep your passcode (PIN) secret - don't tell anyone or let them see it. Never write your passcode on your card or on anything that could be lost or stolen. If you do need to record a reminder, you must make every effort to disguise it. You may be liable for losses if you don't protect your passcode. To learn more about how you can protect your card against unauthorised transactions, or for information about disputed transactions, call us at 1300 650 107 during business hours.

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Online: www.afca.org.au
Email: info@afca.org.au
Phone 1800 931 678
Mail: Australian Financial Complaints Authority GPO Box 3 Melbourne VIC 3001

S000724 / M000243 / 080 / CN1VP4P1

SHIRE OF
Chapman Valley
love the rural life!

Credit Card Use Request Form

Supplier Detail	Adobe Sydney Digital Goods - Apps	Date	03/03/2025
COA GL Account	GL104720.22 Office Expenses (General)	Total Amount	$4,439.43
Authorised Budget	$ 9,500		
Committed YTD	$ 4,926	Gst included	C

Description of why Credit Card is to be used: Adobe Creative Cloud Subscription Renewal

Purchasing Policy	
Up to $10,000:	Direct purchase from suppliers
$10,001-$35,000:	Obtain one verbal or written quotation
$35,001-$85,000:	Seek at least two written quotations containing price and specification of goods and services (with procurement decision based on all value for money considerations).
$85,001-$249,999:	Seek at least three written quotations containing price and specification of goods and services (with procurement decision based on all value for money considerations).
$250000 and above:	Conduct a public tender process or use WALGA Preferred Suppliers

Requesting Officer - Name	Beau Raymond Management Accountant	Date	03/03/2025
Authorised purchasing officer signature	Raymond Dianne Raymond Manager Finance and Corporate Services	Date	03/03/2025
Authorised use of Credit Card Cardholder Signature	Jamie Criddle	Date	03/03/2025

A kind reminder the practice of using the Corporate Credit Card is for **business use only**

All expenses in the first instance are to be authorised by raising a Purchase Order for endorsed budget.
In the exceptional circumstances whereby the supplier will only transact via cash or card will the credit card option be authorised by the card holder.
All avenues of acquiring the materials and /or services through the purchase order system should be explored prior.

Should you require the credit card option for an expense a Credit Card Request Form must be completed detailing **all information**, signed as the requesting officer and taken to the CEO or DCEO for authorised use of the Corporate Credit Card. It is important to treat this request form as any other purchase order (adhering to the Purchasing Policy) referencing accounts, budgets and actuals. An explanation of materials/services requested and why these cannot be obtained through the normal purchase order system.
The use of Credit Cards has been a major focus for the Office of Auditor General and I thank you in advance for your cooperation in thia area of internal control.

Adobe Systems Software Ireland Ltd
4-6 Riverwalk
Citywest Business Campus
Dublin 24
Ireland
ABN No: 18586921900

ORIGINAL

Invoice Information

Invoice Number	3031951522
Invoice Date	03-MAR-2025
Payment Terms	Credit Card
Purchase Order	AB05117200007CAU
Order Number	7197449735
Customer Number	1203227121
Currency	AUD

Bill To

Jameon Criddle
Shire of Chapman Valley
6532
AUSTRALIA

Tax Invoice

Item Details

Service Term: 03-MAR-2025 to 02-MAR-2026

PRODUCT NUMBER	PRODUCT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NET AMOUNT	TAX RATE	TAXES	TOTAL
65323723	**Acrobat Pro**	6	EA	414.48	2,486.88	10.00%	248.69	2,735.57
65229215	**Creative Cloud All Apps**	1	EA	1,548.96	1,548.96	10.00%	154.90	1,703.86

Invoice Total

NET AMOUNT (AUD)	4,035.84
TAXES (SEE DETAILS FOR RATES)	403.59
GST	
GRAND TOTAL (AUD)	**4,439.43**

Comments:

Adobe Systems Software Ireland Ltd is invoicing in its capacity as duly authorized agent for Adobe Systems Pty Ltd.
http://www.adobe.com/support/service/
GST

Billing Contact

https://helpx.adobe.com/contact.html

Thank you for your business!

From: Beau Raymond
To: Dianne Raymond; Anne-Marie Cox
Subject: FW: Your Adobe plans will renew automatically this month.
Date: Tuesday, 25 February 2025 11:18:53 AM
Attachments: image001.png

FYI - For the credit card next month

Regards

Beau Raymond | MANAGEMENT ACCOUNTANT

SHIRE OF
Chapman Valley
love the rural life!

Address 3270 Chapman Valley Road | Nabawa | WA | 6532
Mailing Address PO Box 1 | Chapman Valley Road | Nabawa | WA | 6532
www.chapmanvalley.wa.gov.au | email beau.raymond@chapmanvalley.wa.gov.au
phone (08) 9920 5011

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please consider the environment before printing this email.

From: Adobe Creative Cloud <message@adobe.com>
Sent: Tuesday, 25 February 2025 11:15 AM
To: Beau Raymond <beau.raymond@chapmanvalley.wa.gov.au>
Subject: Your Adobe plans will renew automatically this month.

Caution: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Your renewal was recently updated.

Your Adobe plan renewing on 03-March-2025 PST was updated.

Your latest renewal details

Customer Account

Billing period

03-March-2025 PST – 03-March-2026 PST

PLAN	NUMBER OF LICENSES / PRICE	TOTAL
Acrobat Pro	6 / A$414.48	A$2,486.88
Creative Cloud All Apps	1 / A$1,548.96	A$1,548.96

Subtotal: A$4,035.84

GST: A$403.60

Total: A$4,439.44

Manage Account

Customer Support

Forums

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Adobe Systems Software Ireland Ltd is invoicing in its capacity as duly authorized agent for Adobe Australia Trading Pty Ltd. Darling Park, Tower 2, 27th Floor, 201 Sussex Street, Sydney NSW 2000, Australia

CEO PHONE

SUNCORP BANK

GERO PHONE REPAIRS
GERALDTON WA 6530
MERCH ID 00273599
MID 315799126011
TID 10060584
Version
CUSTOMER COPY
BATCH 16:02
TNX 000209
STAN 3325
ACCOUNT TYPE CREDIT
RRN 003257160229
MASTERCARD
A0000000041010
Mastercard
SALE AUD $143.00
APPROVED 00
APPROVAL CODE R29875
ARQC 2F0950A3A36169
APSN:01 AID:0071
PLEASE RETAIN RECEIPT
FOR YOUR RECORDS

GERO PHONE REPAIRS
ABN 47 666 090 544
KIOSK 1, STIRLINGS CENTRAL
54 SANFORD ST GERALDTON 6530
PHONE 0422 890 596
TAX INVOICE GST INCLUDED

05/03/2025 15:59
00 000000

[illegible] $5.00
ACCESSORY
[illegible] 138.00
ACCESSORY
SUBTOTAL $143.00

GSTINCLUDED $13.00

EFTPOS $143.00

PLEASE RETAIN RECEIPT
FOR YOUR RECORDS

Valley Tavern

ABN: 41 625 240 511
3354 Chapman Valley Road
Nabawa WA 6532

Phone:

TAX INVOICE

1 Great Northern (Carton) $64.50

GST Component: $5.86
# indicates item is GST Free
Total (inc GST): $64.50

Order No. 46
Served by: Maki

11-03-2025 2:28 PM
Invoice #224346

Powered by OrderMate www.ordermate.com.au

Westpac

SEARANGE HOLDINGS PL
3354 CHAPMAN VALLEY ROAD
GERALDTON WA 6530

MEMBERS REFRESH

TID	**81608740**
MID	26259226
DATE/TIME	**11/03/25 14:28**
RRN	**111428037000**
STAN 037000	AUTH R01337
CARD 4541	CR(T)
MASTERCARD	
Mastercard	
AID	A0000000041010
TVR 0000000001	ATC 007F
ARQC	A8FE64F3351A1410
PURCHASE	**AUD 64.50**
APPROVED	**0000**

CUSTOMER COPY

SHIRE OF CHAPMAN VALLEY
Printed : at 4:32 PM on 10/04/2025

as at 30/06/2025

Programme Description	SP	Sub-Programme Description	Type	Type Description	COA	Description	2024/2025 Full Year Budget	2024/2025 YTD Budget	2024/2025 YTD Actual	Budget v Actual Variance	*>$10K	Comments
General Purpose Funding	01	Rate Revenue	3	Operating Income	0012	Legal Fees	-$1,200	$0	$0	$0		
General Purpose Funding	01	Rate Revenue	2	Operating Expenditure	0022	Rates Legal Expenses	$1,200	$0	$0	$0		
General Purpose Funding	01	Rate Revenue	3	Operating Income	0030	General Rates Income	-$3,379,967	-$3,379,967	-$3,379,967	-$0		
General Purpose Funding	01	Rate Revenue	2	Operating Expenditure	0032	Rates Stationary/Postage	$4,000	$3,000	$1,649	$1,351		
General Purpose Funding	01	Rate Revenue	3	Operating Income	0033	Back Rates	$0	$0	-$2,420	$2,420		
General Purpose Funding	01	Rate Revenue	3	Operating Income	0061	Ex Gratia Rates	-$9,850	-$9,850	-$9,851	$1		
General Purpose Funding	01	Rate Revenue	2	Operating Expenditure	0062	Sundry Expenses	$1,650	$1,251	$17	$1,234		
General Purpose Funding	01	Rate Revenue	3	Operating Income	0071	Interim Rates Raised	$0	$0	-$5,294	$5,294		
General Purpose Funding	01	Rate Revenue	2	Operating Expenditure	0082	Rates Other Costs	$1,000	$747	$0	$747		
General Purpose Funding	01	Rate Revenue	3	Operating Income	0113	Interest (Overdue Rates)	-$25,000	-$18,472	-$20,809	$2,337		
General Purpose Funding	01	Rate Revenue	3	Operating Income	0123	Interest (Rates Instalments)	-$6,000	-$6,000	-$7,539	$1,539		
General Purpose Funding	01	Rate Revenue	2	Operating Expenditure	0132	Valuation Expenses	$15,000	$11,250	$784	$10,466	*	Annual revaluations pending
General Purpose Funding	01	Rate Revenue	3	Operating Income	0143	Administration Charges	-$3,600	-$3,600	-$4,945	$1,345		
General Purpose Funding	01	Rate Revenue	3	Operating Income	0183	Account Enquiry Charges	-$6,000	-$4,500	-$6,840	$2,340		
General Purpose Funding	01	Rate Revenue	2	Operating Expenditure	0352	Admin Allocation (Rates)	$155,166	$116,379	$89,737	$26,642	*	Internal Allocation
Rate Revenue Total							-$3,253,601	$0	-$3,345,476	$3,345,476		
General Purpose Funding	02	General Purpose Income	3	Operating Income	0201	Legal Reserve Income	-$500	-$379	-$385	$6		
General Purpose Funding	02	General Purpose Income	3	Operating Income	0203	Leave Reserve Income	-$2,000	-$1,800	-$1,593	-$207		
General Purpose Funding	02	General Purpose Income	3	Operating Income	0204	Land Development Reserve Income	-$500	-$379	-$693	$314		
General Purpose Funding	02	General Purpose Income	3	Operating Income	0205	Building Reserve Income	-$2,500	-$2,250	-$1,770	-$480		
General Purpose Funding	02	General Purpose Income	3	Operating Income	0206	Infrastructure Reserve Income	-$4,000	-$2,403	-$2,715	$312		
General Purpose Funding	02	General Purpose Income	3	Operating Income	0223	Water Strategy Reserve Income	-$200	$0	-$137	$137		
General Purpose Funding	02	General Purpose Income	3	Operating Income	0233	Financial Assistance Grants (Local Roads Funding	-$86,562	-$64,922	-$47,209	-$17,713	*	Permanent reduction of revenue
General Purpose Funding	02	General Purpose Income	3	Operating Income	0243	Communication & Information Technologies Rese	-$500	$0	-$945	$945		
General Purpose Funding	02	General Purpose Income	3	Operating Income	0244	Cash in Lieu of POS Reserve Income	$0	$0	-$1,758	$1,758		
General Purpose Funding	02	General Purpose Income	3	Operating Income	0253	Financial Assistance Grants (General Purpose)	-$31,864	-$23,895	-$3	-$23,892	*	Permanent reduction of revenue
General Purpose Funding	02	General Purpose Income	3	Operating Income	0273	Plant/Light Vehicle Reserve Income	-$7,400	-$5,328	-$4,990	-$338		
General Purpose Funding	02	General Purpose Income	3	Operating Income	0453	Interest Received (Municipal Account)	-$35,000	-$26,460	-$38,195	$11,735	*	Increase in revenue YTD
General Purpose Funding	02	General Purpose Income	2	Operating Expenditure	9992	Interest & Overdraft Fees	$1,250	$936	$0	$936		
General Purpose Income Total							-$169,776	$0	-$100,392	$100,392		
General Purpose Funding Total							-$3,423,377	$0	-$3,445,868	$3,445,868		
Governance	04	Members Of Council	2	Operating Expenditure	0112	Election & Poll Expenses	$9,000	$9,000	$0	$9,000		
Governance	04	Members Of Council	2	Operating Expenditure	0182	Subscriptions & Memberships Expense	$33,000	$33,000	$31,408	$1,592		
Governance	04	Members Of Council	2	Operating Expenditure	0192	Members Conference & Training Expenses	$18,000	$15,822	$13,283	$2,539		
Governance	04	Members Of Council	2	Operating Expenditure	0202	Members Insurance Expense	$16,954	$16,954	$15,019	$1,935		
Governance	04	Members Of Council	2	Operating Expenditure	0212	Donations & Sponsorships	$10,000	$2,500	$2,630	-$130		
Governance	04	Members Of Council	2	Operating Expenditure	0232	Consultancy & Legal Expenses	$8,000	$5,333	$3,369	$1,964		
Governance	04	Members Of Council	2	Operating Expenditure	0242	Members Sitting Fees	$72,002	$36,001	$36,001	$0		
Governance	04	Members Of Council	2	Operating Expenditure	0252	Members Remuneration Expenses	$24,850	$12,425	$12,425	$0		
Governance	04	Members Of Council	2	Operating Expenditure	0262	President & Deputy Allowances	$12,858	$6,429	$6,429	$0		
Governance	04	Members Of Council	2	Operating Expenditure	0272	Council Chambers Repairs & Maintenance	$4,500	$3,000	$800	$2,200		
Governance	04	Members Of Council	2	Operating Expenditure	0332	Furniture & Equipment Expense	$3,500	$2,628	$0	$2,628		
Governance	04	Members Of Council	2	Operating Expenditure	0442	Admin Allocation (Members)	$195,455	$146,592	$119,650	$26,942	*	Internal Allocation
Governance	04	Members Of Council	4	Capital Expenditure	0454	Council Chamber Improvements (NCA)	$0	$0	$0	$0		
Governance	04	Members Of Council	2	Operating Expenditure	0462	Meeting & Refreshments Expense	$20,895	$15,669	$10,351	$5,318		
Governance	04	Members Of Council	3	Operating Income	1213	Governance Income	$0	$0	$0	$0		
Governance	04	Members Of Council	2	Operating Expenditure	1822	Accounting & Audit Expenses	$55,000	$6,000	$52,250	-$46,250	*	Accrued Expense Timing
Members Of Council Total							$484,014	$0	$303,615	-$303,615		

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Programme Description	SP	Sub-Programme Description	Type	Type Description	COA	Description	2024/2025 Full Year Budget	2024/2025 YTD Budget	2024/2025 YTD Actual	Budget v Actual Variance	*>$10K	Comments
Governance	05	Other Governance	2	Operating Expenditure	0102	Provision for Long Service Leave	$5,000	$0	$0	$0		
Governance	05	Other Governance	2	Operating Expenditure	0222	Fringe Benefits Tax	$45,000	$33,750	$0	$33,750	*	Timing BAS reporting
Governance	05	Other Governance	2	Operating Expenditure	0282	Superannuation (Admin)	$96,333	$74,098	$61,400	$12,698	*	Timing
Governance	05	Other Governance	2	Operating Expenditure	0292	Salaries Expense (Admin)	$825,293	$634,840	$476,616	$158,224	*	Timing
Governance	05	Other Governance	2	Operating Expenditure	0294	Admin Allowances	$23,389	$17,989	$14,899	$3,090		
Governance	05	Other Governance	2	Operating Expenditure	0312	Council Super Contribution 3% (Admin)	$15,198	$11,698	$8,309	$3,389		
Governance	05	Other Governance	2	Operating Expenditure	0322	Rounding Adjustments	$0	$0	$0	-$0		
Governance	05	Other Governance	5	Capital Income	0351	Transfer from Leave Reserve (Admin) (EQ)	-$17,601	$0	$0	$0		
Governance	05	Other Governance	2	Operating Expenditure	0372	Workers Compensation Insurance (Admin)	$15,337	$15,336	$17,796	-$2,460		
Governance	05	Other Governance	3	Operating Income	0383	Minor Income Received (General)	-$1,200	-$900	-$2,547	$1,647		
Governance	05	Other Governance	2	Operating Expenditure	0402	Insurance Expense	$12,449	$12,445	$9,708	$2,737		
Governance	05	Other Governance	2	Operating Expenditure	0422	Office Gardens Expenses	$29,415	$22,059	$15,303	$6,756		
Governance	05	Other Governance	2	Operating Expenditure	0432	Admin Building Operations	$8,217	$8,216	$7,000	$1,216		
Governance	05	Other Governance	2	Operating Expenditure	0472	Office Expenses (General)	$19,000	$14,256	$8,224	$6,032		
Governance	05	Other Governance	2	Operating Expenditure	0473	Admin Building Repairs & Maintenance	$25,500	$19,125	$18,674	$451		
Governance	05	Other Governance	2	Operating Expenditure	0482	Office Telephone & Internet Expenses	$20,958	$11,532	$7,651	$3,881		
Governance	05	Other Governance	2	Operating Expenditure	0492	Advertising Expenses	$6,000	$4,165	$2,777	$1,388		
Governance	05	Other Governance	2	Operating Expenditure	0502	Computer Hardware Service & Repair	$110,760	$81,628	$84,579	-$2,951		
Governance	05	Other Governance	2	Operating Expenditure	0512	Furniture & Equipment Expense	$12,000	$9,000	$7,341	$1,659		
Governance	05	Other Governance	2	Operating Expenditure	0522	Freight & Postage Expense	$5,000	$2,628	$1,115	$1,513		
Governance	05	Other Governance	2	Operating Expenditure	0542	Printing & Stationery Expense	$13,653	$9,485	$6,782	$2,703		
Governance	05	Other Governance	2	Operating Expenditure	0552	Motor Vehicle Expenses	$25,000	$18,738	$9,878	$8,860		
Governance	05	Other Governance	2	Operating Expenditure	0562	Long Service Leave Expense (Admin)	$0	$0	$37,207	-$37,207	*	CEO Long Service Leave taken offset in GL 0292
Governance	05	Other Governance	4	Capital Expenditure	0564	Building Improvements (NCA)	$10,000	$5,000	$2,460	$2,540		
Governance	05	Other Governance	2	Operating Expenditure	0592	Admin Allocation (Other Governance)	-$1,759,919	-$1,319,940	-$997,083	-$322,857	*	Internal Allocation
Governance	05	Other Governance	2	Operating Expenditure	0622	Uniform Expense	$3,850	$0	$0	$0		
Governance	05	Other Governance	2	Operating Expenditure	0632	Staff Training, Conference and Recruitment	$32,500	$23,250	$4,160	$19,090	*	Timing
Governance	05	Other Governance	2	Operating Expenditure	0662	Public Liability Insurance	$32,120	$32,120	$30,068	$2,052		
Governance	05	Other Governance	2	Operating Expenditure	0682	Consultancy Fees	$125,000	$93,753	$19,316	$74,437	*	Timing
Governance	05	Other Governance	2	Operating Expenditure	0702	Bank Fees & Charges	$9,500	$9,498	$6,487	$3,011		
Governance	05	Other Governance	2	Operating Expenditure	0712	Occupational Health & Safety	$91,700	$62,700	$39,929	$22,771	*	Timing
Governance	05	Other Governance	2	Operating Expenditure	0722	Accounting Software Operating Expenditure	$125,587	$102,000	$69,529	$32,471	*	Timing
Governance	05	Other Governance	3	Operating Income	1243	Long Service Leave Reimbursement	$0	$0	$0	$0		
Governance	05	Other Governance	4	Capital Expenditure	4750	Transfer to Leave Reserve (EQ)	$2,000	$1,503	$1,593	-$90		
Governance	05	Other Governance	4	Capital Expenditure	4770	Transfer to Communication & Information Techno	$500	$378	$945	-$567		
Governance	05	Other Governance	4	Capital Expenditure	4780	Transfer to Plant/Light Vehicle Reserve (EQ)	$0	$0	$4,990	-$4,990		
Governance	05	Other Governance	2	Operating Expenditure	7002	Depreciation (Governance)	$36,461	$27,342	$32,335	-$4,993		
Other Governance Total							$4,000	$0	$7,441	-$7,441		
Governance Total							$488,014	$0	$311,056	-$311,056		
Law, Order, Public Safety	06	Fire Prevention	2	Operating Expenditure	0602	Admin Allocation (Fire Prevention)	$15,871	$11,907	$9,971	$1,936		
Law, Order, Public Safety	06	Fire Prevention	2	Operating Expenditure	0672	Fire Break Inspection Fees	$2,000	$2,000	$0	$2,000		
Law, Order, Public Safety	06	Fire Prevention	3	Operating Income	0703	Fines & Penalties Income	-$1,250	-$625	$0	-$625		
Law, Order, Public Safety	06	Fire Prevention	3	Operating Income	0713	Emergency Services Levy Administration Fees	-$4,000	-$4,000	-$4,000	$0		
Law, Order, Public Safety	06	Fire Prevention	3	Operating Income	0733	DFES Grant Income	-$30,500	-$20,332	-$26,978	$6,646		
Law, Order, Public Safety	06	Fire Prevention	2	Operating Expenditure	0762	Ranger Allocation (Fire Prevention)	$50,938	$38,205	$26,408	$11,797	*	Internal Allocation
Law, Order, Public Safety	06	Fire Prevention	2	Operating Expenditure	0832	Emergency Services Levy (Shire Properties)	$800	$800	$927	-$127		
Law, Order, Public Safety	06	Fire Prevention	2	Operating Expenditure	0882	Fire Prevention Enforcement Expenditure	$1,000	$1,000	$0	$1,000		
Law, Order, Public Safety	06	Fire Prevention	3	Operating Income	0883	Fire Prevention Enforcement Income	-$1,000	-$1,000	$0	-$1,000		
Law, Order, Public Safety	06	Fire Prevention	2	Operating Expenditure	1722	Brigades Operating Expenses	$28,297	$24,720	$27,236	-$2,516		
Law, Order, Public Safety	06	Fire Prevention	2	Operating Expenditure	7012	Depreciation (Fire Prevention)	$63,943	$47,961	$44,727	$3,234		
Fire Prevention Total							$126,099	$0	$78,291	-$78,291		

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Programme Description	SP	Sub-Programme Description	Type	Type Description	COA	Description	2024/2025 Full Year Budget	2024/2025 YTD Budget	2024/2025 YTD Actual	Budget v Actual Variance	*>$10K	Comments
Law, Order, Public Safety	07	Animal Control	2	Operating Expenditure	0792	Admin Allocation (Animal Control)	$31,742	$23,805	$19,942	$3,863		
Law, Order, Public Safety	07	Animal Control	2	Operating Expenditure	0842	Animal Control Expenses	$1,200	$1,003	$1,253	-$250		
Law, Order, Public Safety	07	Animal Control	3	Operating Income	0843	Impoundment Fees	-$250	-$250	-$241	-$9		
Law, Order, Public Safety	07	Animal Control	2	Operating Expenditure	0852	Ranger Allocation (Animal Control)	$50,938	$38,205	$23,239	$14,966	*	Internal Allocation
Law, Order, Public Safety	07	Animal Control	3	Operating Income	0853	Dog/Cat Registrations Income	-$3,800	-$3,293	-$4,555	$1,262		
Law, Order, Public Safety	07	Animal Control	3	Operating Income	0863	Fines & Penalties	-$500	-$500	-$2,800	$2,300		
Animal Control Total							$79,330	$0	$36,837	-$36,837		
Law, Order, Public Safety	08	Other Law,Order,Public Safety	2	Operating Expenditure	0802	Fines Enforcement Registry	$1,200	$900	$0	$900		
Law, Order, Public Safety	08	Other Law,Order,Public Safety	3	Operating Income	0823	Fines Enforcement Registry Fees & Charges	-$1,200	-$900	$0	-$900		
Law, Order, Public Safety	08	Other Law,Order,Public Safety	2	Operating Expenditure	0862	Community Safety and Crime Prevention	$10,000	$7,497	$6,891	$606		
Law, Order, Public Safety	08	Other Law,Order,Public Safety	2	Operating Expenditure	0902	Ranger Allocation (Other Law and Order)	$46,958	$35,217	$23,239	$11,978	*	Internal Allocation
Law, Order, Public Safety	08	Other Law,Order,Public Safety	2	Operating Expenditure	0962	Miscellaneous Expenses (Other Law and Order)	$0	$0	$0	$0		
Law, Order, Public Safety	08	Other Law,Order,Public Safety	2	Operating Expenditure	1152	Bad Debt Write Off	$0	$0	$0	$0		
Law, Order, Public Safety	08	Other Law,Order,Public Safety	2	Operating Expenditure	1802	Emergency Services Recovery & Preparedness	$0	$0	$0	$0		
Other Law,Order,Public Safety Total							$56,958	$0	$30,130	-$30,130		
Law, Order, Public Safety	18	Ranger Services	2	Operating Expenditure	0772	Trainee Ranger Expense	$71,544	$53,127	$38,227	$14,900	*	Timing
Law, Order, Public Safety	18	Ranger Services	3	Operating Income	0773	Grant Revenue (Rangers)	$0	$0	$0	$0		
Law, Order, Public Safety	18	Ranger Services	2	Operating Expenditure	0872	Superannuation Council 3% (Rangers)	$4,333	$3,249	$0	$3,249		
Law, Order, Public Safety	18	Ranger Services	2	Operating Expenditure	0892	Salary & Wages (Rangers)	$86,350	$66,422	$75,517	-$9,095		
Law, Order, Public Safety	18	Ranger Services	2	Operating Expenditure	0912	Workers Compensation Insurance (Rangers)	$2,166	$2,166	$2,761	-$595		
Law, Order, Public Safety	18	Ranger Services	2	Operating Expenditure	0922	Superannuation (Rangers)	$9,631	$7,409	$14,499	-$7,090		
Law, Order, Public Safety	18	Ranger Services	2	Operating Expenditure	0932	Conference & Training	$1,000	$750	$0	$750		
Law, Order, Public Safety	18	Ranger Services	2	Operating Expenditure	0952	Rangers Expenses Reallocated	-$186,725	-$140,040	-$105,633	-$34,407	*	Internal Allocation
Law, Order, Public Safety	18	Ranger Services	2	Operating Expenditure	0982	Rangers Expense	$12,100	$7,307	$12,855	-$5,548		
Law, Order, Public Safety	18	Ranger Services	2	Operating Expenditure	1012	Tools & Equipment (Low Value)	$1,000	$747	$0	$747		
Ranger Services Total							$1,399	$0	$38,227	-$38,227		
Law, Order, Public Safety Total							$263,786	$0	$183,486	-$183,486		
Health	14	Health Insp And Administration	2	Operating Expenditure	1282	Ranger Allocation (Pool Inspections)	$21,428	$16,065	$12,676	$3,389		
Health	14	Health Insp And Administration	2	Operating Expenditure	1292	Health Expenses (General)	$13,000	$7,143	$7,222	-$79		
Health	14	Health Insp And Administration	3	Operating Income	1383	Swimming Pool Inspection Fees	-$2,145	-$2,145	-$2,115	-$30		
Health	14	Health Insp And Administration	3	Operating Income	1393	Licences & Fees Income	-$500	-$500	-$1,372	$872		
Health	14	Health Insp And Administration	3	Operating Income	1573	Septic Tank Fees (Health)	-$1,416	-$1,159	-$1,062	-$97		
Health	14	Health Insp And Administration	3	Operating Income	1583	Administration Fees (Health)	-$1,416	-$1,180	-$1,090	-$90		
Health Insp And Administration Total							$28,951	$0	$14,259	-$14,259		
Health Total							$28,951	$0	$14,259	-$14,259		
Community Amenities	25	Sanitation-Household Refuse	2	Operating Expenditure	1762	Domestic Rubbish Collection Expenses	$237,250	$177,930	$171,248	$6,682		
Community Amenities	25	Sanitation-Household Refuse	2	Operating Expenditure	1772	Depreciation (Sanitation)	$6,864	$5,148	$5,493	-$345		
Community Amenities	25	Sanitation-Household Refuse	2	Operating Expenditure	1792	Refuse Site Repairs & Maintenance	$62,601	$30,785	$22,441	$8,344		
Community Amenities	25	Sanitation-Household Refuse	3	Operating Income	1903	Domestic Rubbish Collection Fees	-$223,650	-$223,404	-$225,387	$1,983		
Community Amenities	25	Sanitation-Household Refuse	2	Operating Expenditure	2502	Admin Allocation (Domestic Rubbish)	$63,484	$47,619	$39,883	$7,736		
Sanitation-Household Refuse Total							$146,549	$0	$13,677	-$13,677		
Community Amenities	26	Sanitation - Other	2	Operating Expenditure	1882	Parks & Gardens Rubbish Collection Expenses	$15,752	$12,347	$11,519	$828		
Community Amenities	26	Sanitation - Other	2	Operating Expenditure	1912	Other Waste Management Expenses	$3,000	$0	$0	$0		
Community Amenities	26	Sanitation - Other	2	Operating Expenditure	1922	Depreciation (Other Sanitation)	$410	$306	$301	$5		
Sanitation - Other Total							$19,162	$0	$11,820	-$11,820		
Community Amenities	29	Protection Of Environment	2	Operating Expenditure	1962	Abandoned Vehicle Expense	$1,500	$1,000	$0	$1,000		
Community Amenities	29	Protection Of Environment	2	Operating Expenditure	2040	Dolby Creek Expenditure	$365	$365	$2,221	-$1,856		
Community Amenities	29	Protection Of Environment	3	Operating Income	2933	Reimbursements & Sundry Income (Protection of	-$1,500	$0	$0	$0		
Protection Of Environment Total							$365	$0	$2,221	-$2,221		

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Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	0942	Depreciation (Town Planning)	$4,647	$3,492	$3,488	$4		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	1992	Planning Consultancy Expenses	$55,000	$17,000	$9,765	$7,235		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	2102	Workers Compensation Insurance (Town Planning	$2,735	$2,735	$2,985	-$250		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	2112	Salaries & Wages (Town Planning)	$156,715	$120,551	$114,835	$5,716		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	2122	Superannuation Council 3% (Town Planning)	$4,701	$3,613	$3,523	$90		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	2132	Superannuation (Town Planning)	$18,022	$13,860	$12,843	$1,017		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	2182	Other Employee Expenses (Town Planning)	$4,000	$0	$62	-$62		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	2202	Town Planners Expenses	$1,000	$747	$353	$394		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	2222	Motor Vehicle Expenses	$10,000	$7,497	$5,324	$2,173		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	2232	Legal Expenses (Town Planning)	$5,000	$5,000	$0	$5,000		
Community Amenities	30	Town Planning & Reg Developmnt	3	Operating Income	2233	Town Planning Fee Income	-$20,000	-$13,108	-$7,196	-$5,912		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	2242	Engineering Expenses	$5,000	$0	$0	$0		
Community Amenities	30	Town Planning & Reg Developmnt	3	Operating Income	2243	Outsourced Planning Fees - Other LGs	-$40,000	-$11,768	-$35,075	$23,307	*	Increase in revenue YTD
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	2252	Advertising Expenses	$1,200	$1,200	$599	$601		
Community Amenities	30	Town Planning & Reg Developmnt	3	Operating Income	2253	Town Planning Statutory Fees	$0	$0	$0	$0		
Community Amenities	30	Town Planning & Reg Developmnt	4	Capital Expenditure	2264	Purchase of Land or Property	$306,463	$0	$0	$0		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	3012	Admin Allocation (Town Planning)	$95,227	$71,424	$59,825	$11,599	*	Internal Allocation
Community Amenities	30	Town Planning & Reg Developmnt	4	Capital Expenditure	4801	Transfer to Land Development Reserve (EQ)	$500	$378	$693	-$315		
Community Amenities	30	Town Planning & Reg Developmnt	5	Capital Income	4810	Transfer from Land Development Reserve (EQ)	-$68,998	-$25,050	$0	-$25,050	*	Timing
Community Amenities	30	Town Planning & Reg Developmnt	4	Capital Expenditure	4820	Transfer to Legal Reserve (EQ)	$500	$378	$385	-$7		
Community Amenities	30	Town Planning & Reg Developmnt	4	Capital Expenditure	4830	Transfer to Cash in Lieu of POS Reserve (EQ)	$0	$0	$1,758	-$1,758		
Community Amenities	30	Town Planning & Reg Developmnt	5	Capital Income	4850	Transfer from Cash in Lieu of POS	-$187,464	$0	$0	$0		
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	7052	Surveying & Land Expenses	$32,000	$28,726	$11,638	$17,088	*	Timing
Community Amenities	30	Town Planning & Reg Developmnt	2	Operating Expenditure	7072	Project Expenses (Town Planning)	$6,800	$0	$0	$0		
Town Planning & Reg Developmnt Total							$393,047	$0	$185,804	-$185,804		
Community Amenities	31	Other Community Amenities	3	Operating Income	3093	Cemetery Income (GST Free)	-$5,000	-$4,240	-$3,761	-$479		
Community Amenities	31	Other Community Amenities	2	Operating Expenditure	3102	Cemetery Expenses	$19,267	$16,131	$8,219	$7,912		
Community Amenities	31	Other Community Amenities	3	Operating Income	3103	Grants Received (Other Community Amenities)	-$244,835	-$56,000	-$94,598	$38,598	*	Timing
Community Amenities	31	Other Community Amenities	4	Capital Expenditure	3104	Plant & Equipment Purchases (NCA)	$35,000	$16,000	$17,735	-$1,735		
Community Amenities	31	Other Community Amenities	3	Operating Income	3113	Cemetery Income (GST Applicable)	-$1,000	$0	$0	$0		
Community Amenities	31	Other Community Amenities	2	Operating Expenditure	3132	Community Development Expenses	$17,500	$9,500	$0	$9,500		
Community Amenities	31	Other Community Amenities	2	Operating Expenditure	3162	Admin Allocation (Other Community Amenities)	$79,356	$59,517	$49,854	$9,663		
Community Amenities	31	Other Community Amenities	2	Operating Expenditure	3212	Depreciation (Other Community Amenities)	$20,000	$15,003	$13,584	$1,419		
Community Amenities	31	Other Community Amenities	2	Operating Expenditure	3222	Community Growth Fund	$17,800	$17,800	$9,000	$8,800		
Community Amenities	31	Other Community Amenities	2	Operating Expenditure	3232	Community Development Officer Expenses	$92,352	$69,264	$70,301	-$1,037		
Community Amenities	31	Other Community Amenities	2	Operating Expenditure	3242	Grant Funded Projects	$229,385	$56,000	$82,983	-$26,983	*	Includes the Community Benefit funds DFES 7x projects to be completed by 30 June 2025
Other Community Amenities Total							$259,825	$0	$153,317	-$153,317		
Community Amenities Total							$818,948	$0	$366,840	-$366,840		
Recreation And Culture	32	Public Halls. Civic Centres	3	Operating Income	2443	Yuna Camping & Hall Hire Revenue	-$1,000	-$747	-$1,082	$335		
Recreation And Culture	32	Public Halls. Civic Centres	3	Operating Income	2453	Showground/Halls Income Received	-$14,000	-$12,657	-$10,540	-$2,117		
Recreation And Culture	32	Public Halls. Civic Centres	3	Operating Income	2463	Grant Funds Rec'd (LRCIP 3)	-$73,087	-$73,087	-$73,087	$0		Audited with all funds rec'd
Recreation And Culture	32	Public Halls. Civic Centres	4	Capital Expenditure	2550	Transfer to Building Reserve (EQ)	$2,500	$1,872	$1,770	$102		
Recreation And Culture	32	Public Halls. Civic Centres	2	Operating Expenditure	2602	Depreciation (Public Halls)	$144,782	$108,585	$110,040	-$1,455		
Recreation And Culture	32	Public Halls. Civic Centres	4	Capital Expenditure	2644	Land & Buildings Purchases (Public Halls) (NCA)	$2,901,301	$20,000	$2,400	$17,600	*	Nabawa Recreation Centre Redevelopment Project
Recreation And Culture	32	Public Halls. Civic Centres	2	Operating Expenditure	2722	Public Halls & Showgrounds Expense	$112,620	$76,317	$68,819	$7,498		
Recreation And Culture	32	Public Halls. Civic Centres	2	Operating Expenditure	2732	Nabawa Community Centre Expenses	$55,695	$44,907	$25,997	$18,910	*	Timing
Recreation And Culture	32	Public Halls. Civic Centres	2	Operating Expenditure	3202	Admin Allocation (Public Halls)	$145,227	$108,927	$59,825	$49,102	*	Internal Allocation
Recreation And Culture	32	Public Halls. Civic Centres	3	Operating Income	3423	Grant Funding Revenue	-$2,325,701	$0	$0	$0		
Recreation And Culture	32	Public Halls. Civic Centres	5	Capital Income	7375	Loan Funds Received (NCL)	-$500,000	$0	$0	$0		
Recreation And Culture	32	Public Halls. Civic Centres	5	Capital Income	7385	Transfer from Building Reserve (EQ)	-$100,000	$0	$0	$0		
Public Halls. Civic Centres Total							$348,337	$0	$184,142	-$184,142		

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Programme Description	SP	Sub-Programme Description	Type	Type Description	COA	Description	2024/2025 Full Year Budget	2024/2025 YTD Budget	2024/2025 YTD Actual	Budget v Actual Variance	*>$10K	Comments
Recreation And Culture	33	Swimming Areas And Beaches	2	Operating Expenditure	3302	Admin Allocation (Swimming Areas & Beaches)	$47,613	$35,712	$29,912	$5,800		
Recreation And Culture	33	Swimming Areas And Beaches	2	Operating Expenditure	3412	Coronation Beach Expenses	$6,498	$5,343	$6,215	-$872		
Recreation And Culture	33	Swimming Areas And Beaches	2	Operating Expenditure	3432	Coronation Beach Building Program Expenses	$47,500	$35,622	$21,667	$13,955	*	Timing
Recreation And Culture	33	Swimming Areas And Beaches	3	Operating Income	3433	Grant Income (Swimming Areas & Beaches)	-$50,000	$0	$0	$0		
Recreation And Culture	33	Swimming Areas And Beaches	3	Operating Income	3443	Coronation Beach Camping Fees	-$90,000	-$71,982	-$72,075	$93		
Recreation And Culture	33	Swimming Areas And Beaches	4	Capital Expenditure	7074	Plant & Equipment Purchases (Swimming Areas &	$50,000	$0	$0	$0		
Recreation And Culture	33	Swimming Areas And Beaches	2	Operating Expenditure	7082	Depreciation (Swimming Areas & Beaches)	$21,488	$16,119	$20,070	-$3,951		
Swimming Areas And Beaches Total							$33,099	$0	$5,790	-$5,790		
Recreation And Culture	34	Other Recreation And Sport	4	Capital Expenditure	1304	Plant & Equipment Purchases (NCA)	$0	$0	$0	$0		
Recreation And Culture	34	Other Recreation And Sport	2	Operating Expenditure	1472	Yuna Oval Expenses	$5,076	$4,264	$7,763	-$3,499		
Recreation And Culture	34	Other Recreation And Sport	2	Operating Expenditure	1482	Sporting Clubs Expenses	$92,585	$64,946	$80,967	-$16,021	*	Employee S&W job costing including internal plant allocation
Recreation And Culture	34	Other Recreation And Sport	2	Operating Expenditure	2642	Parks & Gardens Expenses	$116,088	$80,468	$72,729	$7,739		
Recreation And Culture	34	Other Recreation And Sport	2	Operating Expenditure	2702	Sports Pavilion & Basketball Stadium (Nabawa Re	$21,108	$18,108	$11,610	$6,498		
Recreation And Culture	34	Other Recreation And Sport	2	Operating Expenditure	2712	Tennis Clubs Expenses	$10,333	$8,577	$7,741	$836		
Recreation And Culture	34	Other Recreation And Sport	3	Operating Income	2743	Sports Club Hire Income	-$4,000	-$4,000	-$4,586	$586		
Recreation And Culture	34	Other Recreation And Sport	3	Operating Income	2803	Grants & Other Income Received	-$365,437	$0	-$96,134	$96,134	*	LCRIP Phase 4A rec'd
Recreation And Culture	34	Other Recreation And Sport	2	Operating Expenditure	2812	Golf Courses	$8,798	$5,298	$3,927	$1,371		
Recreation And Culture	34	Other Recreation And Sport	4	Capital Expenditure	2834	Land & Building Purchases (NCA)	$437,437	$72,000	$122,600	-$50,600	*	Timing of budget profile listed expenditure towards the end of 2025 Nanson Showground Exhibition Hall completed Refuse Site Ablution Building commenced
Recreation And Culture	34	Other Recreation And Sport	3	Operating Income	2883	Contributions & Reimbursements (Recreation & S	-$19,880	-$19,880	-$19,880	$0		
Recreation And Culture	34	Other Recreation And Sport	2	Operating Expenditure	3442	Admin Allocation (Recreation & Sport)	$47,613	$35,712	$29,912	$5,800		
Recreation And Culture	34	Other Recreation And Sport	3	Operating Income	3444	Fig Tree Camping Fees	-$3,000	-$2,250	-$2,457	$207		
Recreation And Culture	34	Other Recreation And Sport	2	Operating Expenditure	7022	Depreciation (Recreation & Sport)	$36,155	$27,126	$31,329	-$4,203		
Recreation And Culture	34	Other Recreation And Sport	2	Operating Expenditure	7092	Depreciation (Recreation & Sport)	$145,380	$109,035	$113,841	-$4,806		
Other Recreation And Sport Total							$528,255	$0	$359,363	-$359,363		
Recreation And Culture	35	Libraries	2	Operating Expenditure	2902	Library Expenses	$20,370	$14,365	$6,716	$7,649		
Recreation And Culture	35	Libraries	2	Operating Expenditure	3582	Admin Allocation (Libraries)	$72,613	$54,459	$29,912	$24,547	*	Internal Allocation
Recreation And Culture	35	Libraries	2	Operating Expenditure	6922	Depreciation (Libraries)	$557	$414	$0	$414		
Libraries Total							$93,540	$0	$36,628	-$36,628		
Recreation And Culture	36	Other Culture	2	Operating Expenditure	3626	Museum & Road Board Expense	$30,030	$17,921	$11,387	$6,534		
Recreation And Culture	36	Other Culture	2	Operating Expenditure	3652	Depreciation (Other Culture)	$18,357	$13,770	$14,483	-$713		
Other Culture Total							$48,387	$0	$25,871	-$25,871		
Recreation And Culture Total							$1,051,618	$0	$611,793	-$611,793		
Transport	37	Const. Sts,Rds,Bridges,Depots	4	Capital Expenditure	3114	Capital Roadworks Program Purchases (Incl Gran	$1,406,032	$1,325,291	$1,258,911	$66,381	*	East Nabawa Rd completed Nanson Howatharra & Durawah Roads commenced
Transport	37	Const. Sts,Rds,Bridges,Depots	3	Operating Income	3173	MW Regional Road Funding	-$900,000	-$663,370	-$540,000	-$123,370	*	Timing of capital works
Transport	37	Const. Sts,Rds,Bridges,Depots	3	Operating Income	3193	Road to Recovery Grant funding	-$427,197	$0	$0	$0		
Transport	37	Const. Sts,Rds,Bridges,Depots	2	Operating Expenditure	3702	Admin Allocation (Road Construction)	$126,969	$95,229	$79,767	$15,462	*	Internal Allocation
Transport	37	Const. Sts,Rds,Bridges,Depots	4	Capital Expenditure	4840	Transfer to Infrastructure Reserve (EQ)	$4,000	$2,997	$2,715	$282		
Const. Sts,Rds,Bridges,Depots Total							$209,804	$0	$801,393	-$801,393		

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Transport	38	Mtce Sts,Rds,Bridges,Depots	3	Operating Income	3143	MRWA Direct Grant	-$197,748	-$197,748	-$197,748	$0		
Transport	38	Mtce Sts,Rds,Bridges,Depots	3	Operating Income	3153	Other Grant Income	-$210,792	$0	$0	$0		
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3182	Road Renewal Grant funded projects	$210,792	$30,000	$0	$30,000	*	Timing
Transport	38	Mtce Sts,Rds,Bridges,Depots	5	Capital Income	3215	Loan Funds Received	$0	$0	$0	$0		
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3216	Interest Expense - Loan 99	$13,167	$6,584	$7,108	-$524		
Transport	38	Mtce Sts,Rds,Bridges,Depots	4	Capital Expenditure	3217	Principal Repayment - Loan 99	$21,238	$10,490	$10,490	$0		
Transport	38	Mtce Sts,Rds,Bridges,Depots	4	Capital Expenditure	3264	Depot Construction (NCA)	$378,000	$0	$109,757	-$109,757	*	Progress payments 1-5 to supplier
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3372	Road Maintenance Expense	$2,442,281	$1,537,521	$1,043,609	$493,912	*	Refer Staff Information MWS Report
Transport	38	Mtce Sts,Rds,Bridges,Depots	3	Operating Income	3393	Hudson Resources Contribution (Dartmoor Road)	-$19,000	-$19,000	-$22,400	$3,400		
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3502	Depot Maintenance	$128,481	$19,376	$25,844	-$6,468		
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3512	Street Lighting Expense	$9,000	$6,943	$7,974	-$1,031		
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3522	Depreciation (Road Maintenance)	$69,706	$52,281	$49,334	$2,947		
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3532	Roadworks Vegetation/Tree Clearance	$10,000	$10,000	$0	$10,000	*	Timing
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3542	Licences & Subscriptions	$15,000	$15,000	$13,522	$1,478		
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3562	Road Sign Expense	$10,000	$10,000	$265	$9,735		
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3802	Admin Allocation (Road Maintenance)	$126,968	$95,220	$79,767	$15,453	*	Internal Allocation
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3822	Bore Maintenance	$16,500	$16,500	$10,184	$6,316		
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	3832	Crossover expenses to ratepayers	$12,500	$12,500	$0	$12,500	*	Timing
Transport	38	Mtce Sts,Rds,Bridges,Depots	2	Operating Expenditure	6912	Depreciation (Roads)	$5,000,000	$3,750,003	$4,320,503	-$570,500	*	Timing
Mtce Sts,Rds,Bridges,Depots Total							$8,036,093	$0	$5,458,207	-$5,458,207		
Transport	39	Road Plant Purchases	3	Operating Income	3543	Profit on Sale of Assets	-$93,756	$0	$0	$0		
Transport	39	Road Plant Purchases	4	Capital Expenditure	3554	Plant & Equipment Purchases (NCA)	$900,000	$800,000	$0	$800,000	*	Timing - quotes pending
Transport	39	Road Plant Purchases	5	Capital Income	3561	Transfer from Plant/Light Vehicle Reserve (EQ)	-$532,000	$0	$0	$0		
Transport	39	Road Plant Purchases	4	Capital Expenditure	3584	Tools & Other Equip > $5000 (Capex)	$10,000	$0	$12,660	-$12,660	*	WHS Hoist
Transport	39	Road Plant Purchases	2	Operating Expenditure	3642	Loss on Sale of Assets	$20,000	$0	$0	$0		
Transport	39	Road Plant Purchases	2	Operating Expenditure	3902	Interest Expense - Loan 100	$18,919	$9,460	$10,337	-$878		
Transport	39	Road Plant Purchases	4	Capital Expenditure	3904	Principal Repayment - Loan 100	$74,694	$36,921	$36,921	$0		
Transport	39	Road Plant Purchases	4	Capital Expenditure	4781	Transfer to Plant/Light Vehicle Reserve (EQ)	$462,937	$0	$0	$0		
Transport	39	Road Plant Purchases	5	Capital Income	7135	Loan Funds Rec'd.	-$150,000	$0	$0	$0		
Road Plant Purchases Total							$710,794	$0	$59,919	-$59,919		
Transport	41	Traffic Control	2	Operating Expenditure	4102	Admin Allocation (Traffic Control)	$118,484	$88,875	$39,883	$48,992	*	Internal Allocation
Transport	41	Traffic Control	2	Operating Expenditure	4572	Traffic Control Expense	$3,000	$0	$0	$0		
Transport	41	Traffic Control	3	Operating Income	7513	Licensing Commission Income	-$3,500	-$2,628	-$2,299	-$329		
Transport	41	Traffic Control	2	Operating Expenditure	7572	Traffic Counters Expense	$3,500	$0	$3,500	-$3,500		
Traffic Control Total							$121,484	$0	$41,085	-$41,085		
Transport Total							$9,078,175	$0	$6,360,602	-$6,360,602		
Economic Services	44	Rural Services	2	Operating Expenditure	3362	Ranger Allocation (Roadside Spraying)	$10,586	$7,938	$9,507	-$1,569		
Economic Services	44	Rural Services	2	Operating Expenditure	3852	Weed & Vermin Control	$30,000	$18,000	$0	$18,000	*	Timing
Economic Services	44	Rural Services	4	Capital Expenditure	4415	Land & Building Capital Expense (NCA)	$35,000	$35,000	$0	$35,000	*	Pending grant fund opportunities
Economic Services	44	Rural Services	2	Operating Expenditure	4462	Admin Allocation (Rural Services)	$5,877	$4,401	$10,563	-$6,162		
Economic Services	44	Rural Services	2	Operating Expenditure	6722	Noxious Weeds & Pest Expense	$12,001	$10,878	$11,511	-$633		
Rural Services Total							$93,464	$0	$31,581	-$31,581		
Economic Services	45	Tourism And Area Promotion	2	Operating Expenditure	3952	Signage Expense (Tourism)	$5,000	$0	$0	$0		
Economic Services	45	Tourism And Area Promotion	2	Operating Expenditure	3982	Tourism Expense	$5,000	$3,336	$0	$3,336		
Economic Services	45	Tourism And Area Promotion	2	Operating Expenditure	4282	Promotional Expense (Tourism)	$8,000	$6,000	$0	$6,000		
Tourism And Area Promotion Total							$18,000	$0	$0	$0		
Economic Services	46	Building Control	2	Operating Expenditure	4132	Building Surveyor Expenses (S&W)	$160,772	$119,079	$128,247	-$9,168		
Economic Services	46	Building Control	3	Operating Income	4153	Building Licenses Income	-$12,000	-$9,000	-$11,075	$2,075		
Economic Services	46	Building Control	2	Operating Expenditure	4162	Small Tools	$1,000	$0	$0	$0		
Economic Services	46	Building Control	3	Operating Income	4173	CTF Commissions Received	-$200	-$153	-$203	$50		
Economic Services	46	Building Control	3	Operating Income	4213	Building Commissions Received	-$200	-$153	-$185	$32		
Economic Services	46	Building Control	2	Operating Expenditure	4622	Admin Allocation (Building Control)	$136,581	$102,438	$69,796	$32,642	*	Internal Allocation
Building Control Total							$285,953	$0	$186,580	-$186,580		

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Programme Description	SP	Sub-Programme Description	Type	Type Description	COA	Description	2024/2025 Full Year Budget	2024/2025 YTD Budget	2024/2025 YTD Actual	Budget v Actual Variance	*>$10K	Comments
Economic Services	49	Other Economic Services	2	Operating Expenditure	4222	Admin Allocation (Other Economic Services)	$63,484	$47,619	$39,883	$7,736		
Economic Services	49	Other Economic Services	3	Operating Income	4223	Commission Received Australia Post	-$7,000	-$5,247	-$6,063	$816		
Economic Services	49	Other Economic Services	2	Operating Expenditure	4232	Water Supply Expense incl standpipes	$10,000	$0	$0	$0		
Economic Services	49	Other Economic Services	3	Operating Income	4243	Annual Post Office Box Fee	-$3,300	-$3,300	-$3,380	$80		
Economic Services	49	Other Economic Services	2	Operating Expenditure	4252	Purchase of Stamps	$50	$25	$0	$25		
Economic Services	49	Other Economic Services	3	Operating Income	4253	Postage Stamp Income	-$25	-$22	-$22	-$0		
Economic Services	49	Other Economic Services	4	Capital Expenditure	4274	Plant & Equipment Purchases (NCA)	$35,000	$0	$0	$0		
Economic Services	49	Other Economic Services	3	Operating Income	4333	Photocopying Income	$0	$0	-$66	$66		
Economic Services	49	Other Economic Services	4	Capital Expenditure	4760	Transfer to Water Strategy Reserve (EQ)	$200	$153	$137	$16		
Economic Services	49	Other Economic Services	3	Operating Income	4764	Grant Funding & Contributions Received	-$25,000	$0	$0	$0		
Economic Services	49	Other Economic Services	3	Operating Income	4913	Shire Leased Reserves Income	-$450	-$450	-$550	$100		
Economic Services	49	Other Economic Services	0	Liabilities	7273	Lease Expense - Principal	$8,301	$6,228	$6,205	$23		
Economic Services	49	Other Economic Services	2	Operating Expenditure	7274	Lease Expense - Interest	$790	$594	$613	-$19		
Other Economic Services Total							$82,050	$0	$36,757	-$36,757		
Economic Services Total							$479,467	$0	$254,918	-$254,918		
Other Property And Services	47	Plant Depreciation	2	Operating Expenditure	5012	Depreciation (Other Property & Services)	$350,000	$262,494	$302,387	-$39,893	*	Timing
Other Property And Services	47	Plant Depreciation	2	Operating Expenditure	6890	Depreciation Posted to Jobs (Other Property & Ser	-$350,000	-$262,494	-$227,993	-$34,501	*	Timing
Plant Depreciation Total							$0	$0	$74,394	-$74,394		
Other Property And Services	50	Private Works	2	Operating Expenditure	7302	Private Works Expense	$1,000	$0	$338	-$338		
Other Property And Services	50	Private Works	3	Operating Income	7333	Private Works Income	-$1,000	$0	-$8,666	$8,666		
Private Works Total							$0	$0	-$8,328	$8,328		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	0342	Provision for Long Service Leave (Public Works Ov	$5,000	$0	$0	$0		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4312	Superannuation Council 3% (Public Works Overhe	$15,369	$11,529	$9,022	$2,507		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4322	Superannuation (Manager of Works)	$17,411	$13,059	$15,516	-$2,457		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4332	Superannuation (Public Works Overheads)	$92,049	$69,039	$66,337	$2,702		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4342	Salaries & Wages (Works Manager)	$140,442	$106,836	$106,578	$258		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4372	Public Works Sundry Expense	$24,500	$3,394	$1,388	$2,006		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4382	Works Manager Expenses	$9,150	$9,150	$2,642	$6,508		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4392	External Engineering Services	$10,000	$7,500	$7,350	$150		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4402	Sick Leave (Public Works Overheads)	$30,092	$0	$19,267	-$19,267	*	Timing
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4412	Annual Leave (Public Works Overheads)	$106,444	$0	$73,887	-$73,887	*	Timing
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4422	Long Service Leave Expense (Public Works Overhe	$0	$0	$18,856	-$18,856	*	Employee Termination
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4432	Public Holiday Pay (Public Works Overheads)	$37,472	$0	$20,734	-$20,734	*	Timing
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4442	Workplace Health & Safety Expense	$22,500	$16,739	$7,610	$9,129		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4452	Protective Uniform/ Minor Workwear	$9,755	$2,082	$1,440	$642		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4602	Training Expense	$28,062	$8,332	$5,011	$3,321		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	4652	Works Staff Allowances (Public Works Overheads	$38,062	$28,539	$23,979	$4,560		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	5202	Admin Allocation (Public Works Overheads)	$206,324	$154,746	$129,621	$25,125	*	Internal Allocation
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	6782	Workers Compensation Insurance (Public Works (	$22,584	$22,584	$16,546	$6,038		
Other Property And Services	52	Public Works Overheads	2	Operating Expenditure	7422	Less Public Works Overheads Allocated to W & S	-$815,216	-$611,415	-$447,695	-$163,720	*	Timing
Public Works Overheads Total							$0	$0	$78,089	-$78,089		
Other Property And Services	53	Plant Operation Costs	2	Operating Expenditure	4472	In House Repairs & Maintenance	$69,069	$0	$32,852	-$32,852	*	Timing
Other Property And Services	53	Plant Operation Costs	2	Operating Expenditure	4482	Tyre Purchase Expense	$57,500	$43,128	$26,929	$16,199	*	Timing
Other Property And Services	53	Plant Operation Costs	2	Operating Expenditure	4492	Parts & Outside Repairs Expense	$280,000	$210,006	$196,473	$13,533	*	Timing
Other Property And Services	53	Plant Operation Costs	2	Operating Expenditure	4502	Plant Licences Expense	$15,000	$0	$99	-$99		
Other Property And Services	53	Plant Operation Costs	2	Operating Expenditure	4512	Less POC Allocated to W & S	-$881,622	-$661,212	-$480,436	-$180,776	*	Timing
Other Property And Services	53	Plant Operation Costs	3	Operating Income	4513	Diesel Fuel Rebate	-$49,000	-$32,664	-$37,201	$4,537		
Other Property And Services	53	Plant Operation Costs	2	Operating Expenditure	4532	Tools & Consumables	$20,000	$15,003	$16,796	-$1,793		
Other Property And Services	53	Plant Operation Costs	2	Operating Expenditure	4542	Fuel, Oil & Grease	$395,000	$296,244	$248,220	$48,024	*	Timing
Other Property And Services	53	Plant Operation Costs	2	Operating Expenditure	4552	Cutting Edges & Tips	$12,500	$9,375	$6,307	$3,068		
Other Property And Services	53	Plant Operation Costs	2	Operating Expenditure	5112	Admin Allocation (Plant Operations)	$31,742	$23,805	$19,942	$3,863		
Other Property And Services	53	Plant Operation Costs	2	Operating Expenditure	6772	Insurance Expense (Plant Operations)	$49,811	$49,811	$40,514	$9,297		
Plant Operation Costs Total												

SHIRE OF CHAPMAN VALLEY
Printed : at 4:32 PM on 10/04/2025

as at 30/06/2025

Programme Description	SP	Sub-Programme Description	Type	Type Description	COA	Description	2024/2025 Full Year Budget	2024/2025 YTD Budget	2024/2025 YTD Actual	Budget v Actual Variance	*>$10K	Comments
Other Property And Services	55	Salaries And Wages	2	Operating Expenditure	4570	S&W Gov, Corporate & Development Services	$1,271,011	$977,700	$900,569	$77,131	*	Timing
Other Property And Services	55	Salaries And Wages	2	Operating Expenditure	4580	S&W Works & Services	$1,040,960	$780,723	$742,900	$37,823	*	Timing
Other Property And Services	55	Salaries And Wages	2	Operating Expenditure	4600	Less Salary & Wages Allocated	-$2,311,971	-$1,778,440	-$1,668,075	-$110,365	*	Timing
Other Property And Services	55	Salaries And Wages	3	Operating Income	4613	Salaries & Wages Reimbursement Received	$0	$0	$0	$0		
Other Property And Services	55	Salaries And Wages	2	Operating Expenditure	4614	Employee Novated Lease Arrangements Pre Tax	$0	$0	$0	$0		
Other Property And Services	55	Salaries And Wages	2	Operating Expenditure	4615	Employee Novated Lease Arrangements Post Tax	$0	$0	$0	$0		
						Salaries And Wages Total	$0	-$20,017	-$24,606	$4,589		
Other Property And Services	56	Unclassified	2	Operating Expenditure	5022	Overpayments/Recoverables - Expenditure	$9,000	$2,250	$14	$2,236		
Other Property And Services	56	Unclassified	3	Operating Income	5023	Overpayments/Recoverables - Income	-$9,000	-$6,750	-$700	-$6,050		
Other Property And Services	56	Unclassified	2	Operating Expenditure	5032	Insurance Repairs Expenditure	$95,000	$0	$91,848	-$91,848	*	Nanson Golf Club claim in progress
Other Property And Services	56	Unclassified	3	Operating Income	5043	Reimbursement Insurance Claims	-$95,000	$0	-$97,246	$97,246	*	Nanson Golf Club claim in progress
Unclassified Total							$0	-$4,500	-$6,084	$1,584		
Other Property And Services Total							$0	$0	$183,961	-$183,961		

SHIRE OF
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COMMUNITY GROWTH FUND ADVISORY GROUP

Minutes

Unconfirmed

Meeting Date 3 April 2025

Meeting Time 4 pm

Held on TEAMs or at the Shire of Chapman Valley, Chambers

ACKNOWLEDGEMENT OF COUNTRY

The Shire of Chapman Valley would like to respectfully acknowledge the Naaguja peoples who are the traditional owners and first people of the land on which we stand.

We would like to pay our respect to the elders past, present and emerging for they hold the memories, the traditions, the culture and hopes of the Naaguja peoples.

DISCLAIMER

No responsibility whatsoever is implied or accepted by the Shire of Chapman Valley for any act, omission or statement or intimation occurring during Council Meeting. The Shire of Chapman Valley disclaims any loss whatsoever and howsoever caused arising out of reliance by any person or legal entity on any such act, omission or statement or intimation occurring during Council of Committee Meetings.

Any person or legal entity who acts or fails to act in reliance upon any statement, act or omission made in a Council Meeting does so at that person's or legal entity's own risk.

The Shire of Chapman Valley warns that anyone who has any application or request with the Shire of Chapman Valley must obtain and should rely on written confirmation of the outcome of the application or request of the decision made by the Shire of Chapman Valley.

Unconfirmed

COMMITTEE PURPOSE & DELEGATIONS

Evaluate applications received for funding under the Shire of Chapman Valley Community Growth Fund program in accordance with guidelines, policies and procedures set by Council and make recommendations to Council to allocate funds

- Delegations – Nil

The Community Growth Fund Advisory Group is comprised of:

Cr Nicole Batten

Cr Catherine Low

Cr Emma Rodney

Cr Trevor Royce

CEO

Manager Finance & Corporate Services

Community Development Officer

Unconfirmed

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Unconfirmed

1 Declaration of Opening & Announcements of Visitors

The Presiding Member welcomed elected members, staff and visitors to the Community Growth Fund Advisory Group meeting and declaring the meeting open at 4:12 pm.

The Shire acknowledged the traditional landowners through the reading of our Acknowledgement of Country.

"The Shire of Chapman Valley would like to respectfully acknowledge the Naaguja peoples who are the traditional owners and first people of the land on which we stand.

We would like to pay our respect to the elders past, present and emerging for they hold the memories, the traditions, the culture and hopes of the Naaguja peoples."

2 Record of Attendance

2.1 Attendees

The following are anticipated to attend the Community Growth Fund Advisory Group Meeting:

Elected Members

Cr Batten

Cr Low

Cr Rodney

Cr Royce

Officers

Jamie Criddle, Chief Executive Officer

Dianne Raymond, Manager Finance & Corporate Services

Teagan Csepany, Community Development Officer

2.2 Apologies

Nil

Unconfirmed

3 Disclosure of Interest

Local Government Act 1995

Administration Part 5

Disclosure of financial interests and gifts Division 6

s. 5.59

Members should fill in Disclosure of Interest forms for items in which they have a financial, proximity or impartiality interest and forward these to the Presiding Member before the meeting commences.

Section 5.60A:

"a person has a financial interest in a matter if it is reasonable to expect that the matter will, if dealt with by the local government, or an employee or committee of the local government or member of the council of the local government, in a particular way, result in a financial gain, loss, benefit or detriment for the person."

Section 5.60B:

"a person has a proximity interest in a matter if the matter concerns –

(a) a proposed change to a planning scheme affecting land that adjoins the person's land; or (b) a proposed change to the zoning or use of land that adjoins the person's land; or (c) a proposed development (as defined in section 5.63(5)) of land that adjoins the person's land."

Regulation 34C (Impartiality):

"interest means an interest that could, or could reasonably be perceived to, adversely affect the impartiality of the person having the interest and includes an interest arising from kinship, friendship or membership of an association."

Unconfirmed

4 Petitions/Deputations/Presentations

4.1 Petitions

The Council has not received any petitions at the time of writing this report

4.2 Presentations

The Council does not anticipate any presentations at the time of writing this report.

4.3 Deputations

The Council has not received any deputations at the time of writing this report.

5 Confirmation of Minutes from previous meeting

Council Resolution

Moved: Cr Katie Low **Seconded:** Cr Trevor Royce

That the minutes of the Community Growth Fund Advisory Group Meeting help on 8 April 2024 of the Shire of Chapman Valley be confirmed as true and accurate record of proceedings.

For Cr Nicole Batten, Cr Katie Low, Cr Emma Rodney and Cr Trevor Royce
Against Nil

4 / 0
CARRIED UNANIMOUSLY
Minute Reference CGFAG 2025/04-1

Unconfirmed

SHIRE OF
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COMMUNITY GROWTH FUND ADVISORY GROUP

Minutes

Unconfirmed

Meeting Date Monday 8 April 2024

Meeting Time 10:00 am

Held at Chapman Valley Administration Office, 3270 Chapman Valley Road, Nabawa WA 6532, Council Chambers

ACKNOWLEDGEMENT OF COUNTRY

The Shire of Chapman Valley would like to respectfully acknowledge the Naaguja peoples who are the traditional owners and first people of the land on which we stand.

We would like to pay our respect to the elders past, present and emerging for they hold the memories, the traditions, the culture and hopes of the Naaguja peoples.

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Any person or legal entity who acts or fails to act in reliance upon any statement, act or omission made in a Council Meeting does so at that person's or legal entity's own risk.

The Shire of Chapman Valley warns that anyone who has any application or request with the Shire of Chapman Valley must obtain and should rely on written confirmation of the outcome of the application or request of the decision made by the Shire of Chapman Valley.

Unconfirmed

COMMITTEE PURPOSE & DELEGATIONS

Evaluate application received for funding under the Shire of Chapman Valley Community Growth Fund program in accordance with guidelines, policies and procedures set by Council and make recommendations to Council to allocate funds

- Delegations – Nil

The Community Growth Fund Advisory Group is comprised of:

Cr Kirrilee Warr

Cr Nicole Batten

Cr Catherine Low

Cr Emma Rodney

CEO

Manager Finance & Corporate Services

Community Development Officer

Unconfirmed

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8 Closure 9

Unconfirmed

1 Declaration of Opening & Announcements of Visitors

The Chief Executive Officer welcomed elected members and staff to the Community Growth Fund Advisory Group meeting and declaring the meeting open at 10:03am.

The Shire acknowledged the traditional landowners through the reading of our Acknowledgement of Country.

"The Shire of Chapman Valley would like to respectfully acknowledge the Naaguja peoples who are the traditional owners and first people of the land on which we stand.

We would like to pay our respect to the elders past, present and emerging for they hold the memories, the traditions, the culture and hopes of the Naaguja peoples."

2 Presiding Member

2.1 Appointment of Presiding Member

The Chief Executive Officer called for nominations for the Presiding Member of the Community Growth Fund Advisory Group. Cr Warr nomination Cr Batten, who accepted the nomination. There being no further nominations Cr Batten was elected unopposed to the position of Presiding Member of the Community Growth Fund Advisory Group.

3 Record of Attendance

3.1 Attendees

The following attended the committee meeting:

Elected Members

Cr Kirrilee Warr - via TEAMS
Cr Catherine Low
Cr Emma Rodney - via TEAMS
Cr Nicole Batten - via TEAMS

Officers

Jamie Criddle, Chief Executive Officer
Dianne Raymond, Manager Finance & Corporate Services
Teagan Csepany, Community Development Officer

3.2 Apologies

Nil

Unconfirmed

4 Disclosure of Interest

Meeting Details:	Person	Type of Interest	Agenda Item
Community Growth Fund Advisory Group 8 April 2024	Cr Kirrilee Warr	Impartiality	6.1 Member of Group
Community Growth Fund Advisory Group 8 April 2024	Cr Nicole Batten	Impartiality	6.1 Member of Group
Community Growth Fund Advisory Group 8 April 2024	Cr Katie Low	Impartiality	6.1 Member of Group
Community Growth Fund Advisory Group 8 April 2024	Jamie Criddle CEO	Impartiality	6.1 Member of Group

5 Petitions/Deputations/Presentations

5.1 Petitions

The council has not received any petitions.

5.2 Presentations

The Council did not accept any presentations in the course of the meeting.

5.3 Deputations

The Council did not receive any deputations in the course of the meeting

UNCONFIRMED

6 Agenda Items

6.1	Consideration of Applications Received and Recommendation to Council
Attachment(s)	1. Community Growth Fund Operational Procedures - CMP-067 [**5.1.1** - 12 pages] 2. Application - CV Shearing Committee [**5.1.2** - 7 pages] 3. CGF Application FABCV [**5.1.3** - 7 pages] 4. CGF Application CVFC [**5.1.4** - 9 pages] 5. CGF Application CV Country Music Festival [**5.1.5** - 7 pages] 6. Matrix Summary Applications [**5.1.6** - 2 pages]

Advisory Group Recommendation

That Council endorses the following (attached) funding allocation under the Shire of Chapman Valley's Community Growth Funds for 2024/2025 budget consideration.

Advisory Group Resolution

Moved: Cr Emma Rodney **Seconded:** Cr Katie Low

10:06 am, That as per part 17.1 of the Shire of Chapman Valley Standing Order Local Laws 2016, Council suspend the operation of the following clauses to allow sufficient discussion of item 6.1:

8.5 Priority when speaking,
8.7 Relevance,
8.8 Speaking twice,
8.9 Duration of speeches

For Cr Nicole Batten, Cr Katie Low, Cr Emma Rodney and Cr Kirrilee Warr
Against Nil

4 / 0
CARRIED UNANIMOUSLY
Minute Reference CGFAG 2024/03-1

Discussion was undertaken on the item.

Advisory Group Resolution

Moved: Cr Kirrilee Warr **Seconded:** Cr Emma Rodney

11:07am, That as per part 17.1 of the Shire of Chapman Valley Standing Order Local Laws 2016, Council reinstate the operation of the following clauses to allow sufficient discussion of item 6.1:

8.5 Priority when speaking,
8.7 Relevance,
8.8 Speaking twice,
8.9 Duration of speeches

Unconfirmed

For Cr Nicole Batten, Cr Katie Low, Cr Emma Rodney and Cr Kirrilee Warr
Against Nil

4 / 0
CARRIED UNANIMOUSLY
Minute Reference CGFAG 2024/03-2

Advisory Group Resolution

Moved: Cr Emma Rodney **Seconded:** Cr Kirrilee Warr

That Council endorses the following (attached) funding allocation under the Shire of Chapman Valley's Community Growth Funds for 2024/2025 budget consideration.

1. The Chapman Valley Shearing Committee $8,800 for the Livestock and Spectator Area Upgrade project subject to receiving a written quotation for concrete works;
2. The Chapman Valley Football Club $6,600 for the Goal Post Nets project;
3. The Chapman Valley Country Music Festival project subject to advising that this is not an ongoing funding, it is seed funding for a new community project group project.
4. That the application from For a Better Chapman Valley for $2,000 for the Rainmakers Quiz Night be removed and referred to the CMP-065 Community Enhancement Donations & Sponsorship funds.
5. That officers update the online application web form to reflect the operational guidelines, provide clarity in language and provide additional templates for budget information and add a variations request template.

For Cr Nicole Batten, Cr Katie Low, Cr Trevor Royce and Cr Kirrilee Warr
Against Nil

4 / 0
CARRIED UNANIMOUSLY
Minute Reference CGFAG 2024/03-3

Comment

- A copy of the Council approved "Community Growth Fund Operational Procedures – CMP-067" under separate cover for Advisory Group guidance in evaluating applications.
- Copies of all applications are supplied under separate cover for Advisory Group consideration.
- Matrix Summary of all applications are supplied under separate cover.

Unconfirmed

6 General Business

Nil

7 Closure

The Presiding Member thanked Elected Members and Staff for their attendance and closed the Community Growth Fund Advisory Group 8 April 2024 at 11:10 am.

Unconfirmed

6 Agenda Items

6.1	Consideration of Applications Received and Recommendation to Council
Attachment(s)	1. Community Growth Fund - Operational Guidelines [**6.1.1** - 12 pages] 2. CGF - Chapman Valley Country Music Festival [**6.1.2** - 16 pages] 3. CGF - CV Menshed [**6.1.3** - 7 pages] 4. CGF - Midwest Aeromodellers [**6.1.4** - 24 pages] 5. Matrix Summary Applications 2025-26 [**6.1.5** - 1 page]

Community Growth Fund Advisory Group Recommendation

Moved: Cr Katie Low **Seconded:** Cr Trevor Royce

That Council endorses the following funding applications under the Shire of Chapman Valley's Community Growth Funds for 2025/2026 budget consideration.

1. Chapman Valley Country Music Festival - $5000 Approved for traffic management with residual to go to advertising.
2. Chapman Valley Menshed - $1900 Approved requested purpose.
3. Midwest Aeromodellers - $4923 Approved for water tank only. Additional support from shire to ensure correct fit for firefighting purpose set of equipment. Potential to use DFES Resilience funds to assist with correct pumps etc.
4. Officers review application template with additional clarity on other grants sought and budget information.

For Cr Nicole Batten, Cr Katie Low, Cr Emma Rodney and Cr Trevor Royce

Against Nil

4 / 0
CARRIED UNANIMOUSLY
Minute Reference CGFAG 2025/04-2

Comment

A copy of the Council approved "Community Growth Fund Operational Procedures – CMP-067"

Copies of all applications are supplied under separate cover for Advisory Group consideration.

Matrix Summary of all applications.

The following information is in reference to the CV Country Music Festival request. Management has no further comment on the other applications.

Whilst the minutes of the 2024/25 CGF meeting stating the following:

That Council endorses the following (attached) funding allocation under the Shire of Chapman Valley's Community Growth Funds for 2024/2025 budget consideration.

Unconfirmed

3. The Chapman Valley Country Music Festival project subject to advising that this is not an ongoing funding, it is seed funding for a new community project group project.

Council's policy (CMP – 067) does not state that groups cannot be funded over consecutive years.
The only reference that relates to ongoing funding is listed in section 6. (C), but does not really relate to this request.

C. WHAT WON'T BE FUNDED

- Private and commercial business' and organisations
- Applications which are not completed on the CGF form.
- General *ongoing* operational costs of organisations such as, wages, salaries, rent, utilities, etc.
- Political organisations or events.
- Projects or facilities which have none or limited public access.
- Projects or activities which are considered to be hazardous.
- Organisations who have failed to comply with the acquittal process or guidelines for previous grants.

Last years request relates to assisting funds for the portable toilets.
This year's funding relates to advertising assistance.

Separate to this request, the CEO also received Community Enhancement, Donations and Sponsorships Application for $2500 to assist with the traffic management costs from Baba Marda ($2840)
The CEO emailed the committee to request input in relation to this request as under delegation 3005 the CEO can approve with the consultation of the TEAG committee. It was at this point the CEO had not received the CGF application and was happy to commit.

Options:

- Fund both under each funding pool ($5,000 & $2,500);
- Combine both requests under the CGF banner and Fund ($7,500);
- Combine both requests under the CEDS banner and Fund ($7,500);
- Fund only CGF ($5,000);
- Fund only CEDS ($2,500); and/or
- Do not fund either request

Council has been reluctant to alter the CMP – 067 Policy as it may restrict the Council's funding ability in the future, so it suggested that it uses it discretion when determining funding applications such as this.
There is currently $7,370 remaining in the Community Enhancement, Donations and Sponsorships pool for 2024/25.

Unconfirmed

CMP-067 Community Growth Fund – Operational

MANAGEMENT PROCEDURE No.	CMP-067
MANAGEMENT PROCEDURE	COMMUNITY GROWTH FUND – OPERATIONAL
RESPONSIBLE OFFICER	CHIEF EXECUTIVE OFFICER
PREVIOUS POLICY No.	5.20
RELEVANT DELEGATIONS	

OBJECTIVES:

INTRODUCTION

The Shire of Chapman Valley allocates an annual budget amount to form the Community Growth Fund (CGF). The fund provides the Shire of Chapman Valley the opportunity to support and assist services, activities and programs throughout the Shire.

The intention of the CGF is for funds to be fully allocated within each financial year and there will not be any accrual of unallocated funds beyond the 30th June each year.

In the event there are residual unallocated funds at the 30th June each year (unless an extension is granted by Council or under delegation by the Chief Executive Officer), these funds will form part of the Shire's End of Financial position and a new amount placed into the Draft Budget for Council consideration for the forthcoming financial year.

AIM

The Shire of Chapman Valley Community Growth Fund is to provide funds to not for profit community based organisations, event organisers and individuals to support the promotion and development of social, economic, recreational, art and cultural projects for the benefit of residents of the Shire of Chapman Valley.

1. OBJECTIVES

The Objectives of the Chapman Valley Community Growth Funds are to:

- Assist the efficiency of operations of community groups by improving organisational development, asset purchases, marketing and management.
- Encourage partnerships fostering cooperative planning between groups to maximise effective use of resources
- Increase the range of and access to quality events, activities, services and groups within the Shire of Chapman Valley.
- Support community development initiatives and socially responsible community approaches.
- Encourage the community to actively promote Chapman Valley's positive attributes.
- Encourage the development of excellence and leadership in recreational, sporting, economic, tourist, environmental, skill/capacity building and cultural pursuits.

One of the most effective means of promoting community development is through the use of volunteers and non-government organisations. The Shire of Chapman Valley acknowledges and supports the contribution that community members make of their time, labour and expertise toward improving our community's quality of living.

MANAGEMENT PROCEDURE STATEMENT/S:

2. RESPONSIBILITY

The responsibility for the selection and approval of successful grant applications rests with the Chapman Valley Shire Council who will meet to determine funding allocations. Shire staff plays an important role liaising with CGF applicants to ensure submissions meet criteria described in this guide, and to manage the payment of grants.

Unconfirmed

It is the responsibility of the project contact person in the submission to ensure their community project is completed on time, within budget and reporting documents completed.

3. CRITERIA

- Arts, culture & entertainment
- Disability Services
- Youth & family services
- Seniors
- Event management & sponsorship
- Natural environment & cultural heritage
- Tourism & promotion
- Sport and recreation
- Health
- Crime prevention & community safety
- Monuments & projects to commemorate
- Events or people
- Upgrading community facilities
- Skill &capacity building

4. ESSENTIAL ELIGIBILITY CRITERIA

In order to be eligible for funding an <u>organisation</u> must:

- Council shall consider requests for donations on their individual merit however, generally will decline appeals for applications:
  - ~ of a State or National nature, or
  - ~ if they are not concerned or connected with the Chapman Valley area.
- Be a non-profit organisation and, depending on amount of grant requested, be able to supply audited accounts and annual reports.
- Demonstrate a substantial degree of community support and representation
- Undertake to give due recognition to the Shire of Chapman Valley for its contribution to their activities
- Reflect the objectives and strategy of the larger association (Local, Regional, State or National). E.g. Tennis West ...and Shire of Chapman Valley Strategic Community Plan http://www.chapmanvalley.wa.gov.au
- Agree to complete a specified evaluation/project completion report including an invoice for agreed project grant amount. *Failure to do so may render the applicant ineligible for future funding.*
- As a general principle, funds for any project may only be considered where maximum Government (State and Federal) funding has been obtained, the Club, or Organisation, is ineligible for Government funding, or Government funding has been refused (in whole or part).
- The Shire will be seeking evidence of procurement of, or attempted procurement of, Government grant monies.
- It must be demonstrated the Shire funding is necessary to the success of the project.
- Detailed project financial information including budget estimates, quotes etc. accompanied by project drawings and specifications, to a satisfactory standard, must be provided.
- Detailed financial information about the Club or Organisation will also need to be provided. Such information will need to include financial statements.

In order to be eligible for funding an <u>individual</u> must:

- Achieve or demonstrate recognition in their field of endeavour at a State, National or International level. Recognition at a regional level may be considered in special circumstances.
- Demonstrate a substantial degree of community support.
- Provide a letter of support from the Association or Organisation relevant to their field of endeavour
- Provide the names and contact details of two referees.
- Undertake to give due recognition to the Shire of Chapman Valley for its contribution to their activities.

Unconfirmed

- Agree to complete a specified evaluation report. *Failure to do so may render the person ineligible for future funding.*
- Funding application requests for individuals will only be to a maximum of $1000.00.

5. APPLICATIONS

Applications will only be considered if they are submitted on the CGF Application Form and completed in full. Projects are expected to be conducted within the Shire of Chapman Valley with possible exception of funding to outstanding individuals. Check the Application Form to see if you are required to provide additional information such as:

- Membership information
- Funding profile and non-profit status
- Clear description of your project's broad community benefits
- Marketing intentions and acknowledgment of Shire of Chapman Valley contribution
- Project budget including details of matching funding

6. FUNDING REQUIREMENTS

A. MINOR GRANTS - Requests under $2000

Typically used for small purchases. Written applications must clearly state:

- amount requested;
- grant purpose;

Other documents we may require are:

- Financial statement for the most recently completed financial year
- The most recent annual report or an equivalent document, such as the President's report, outlining activities of the organisation
- Quotations for all items

B. GENERAL GRANTS and EVENT SPONSORSHIP– Over $2,000

Grant requests over $2,000 will suit community-based organisations seeking management funding (to assist with the running of your organisation – including wages & honorariums) or project funding (to help your organisation plan and conduct activities).

Some applications for grants in excess of $10,000 may be deemed inappropriate under the Community Growth Fund guidelines and redirected to other funding avenues, such as the Ministry of Sport and Recreation 'Community Sporting and Recreation Facilities Fund' (CSRFF), or Lotterywest. Please discuss grant applications for major capital works (e.g. clubroom renovations/upgrades, new facilities) with the Community Development Officer.

Your event need not be considered a major cultural or sporting activity to qualify for funding. For example, you may plan to coordinate a conference or forum aimed at a specific audience or addressing a particular issue. Because your event is likely to attract visitors to the district, and help your organization build networks and broaden its knowledge base, it is likely to be considered as worthy of funding assistance.

Sponsorship can also be provided in the form of wages for an event co-ordinator or honorarium.

Please discuss your event plans with the Community Development Officer.

C. WHAT WON'T BE FUNDED

Unconfirmed

- Private and commercial business' and organisations
- Applications which are not completed on the CGF form.
- General *ongoing* operational costs of organisations such as, wages, salaries, rent, utilities, etc.
- Political organisations or events.
- Projects or facilities which have none or limited public access.
- Projects or activities which are considered to be hazardous.
- Organisations who have failed to comply with the acquittal process or guidelines for previous grants.

7. ASSESSMENT AND APPROVAL PROCESS

ACKNOWLEDGMENT OF APPLICATIONS

Applications for grants received by the Shire of Chapman Valley on or before the closing date will be registered and an acknowledgment of their receipt sent to applicants.

ASSESSMENT PROCESS

The Community Growth Fund Committee members will have access to a full copy of all valid applications.

ASSESSMENT CRITERIA

- All applications will be assessed against the following criteria at a minimum: Ability to achieve tangible and/or measurable outcomes for the benefit of the Shire of Chapman Valley community;
- Effort for cooperative and partnership arrangements with others;
- Relevance to the current issues and status of the community;
- Evidence of consultations with relevant others in and out of Chapman Valley;
- Levels of volunteer participation and wider community participation;
- Funding history and profile, and capacity to make a significant financial or in-kind contribution to the project;
- Other state/ federal funding available to the applicant;
- Alignment and/or linkages with Local, Regional, State or National Strategic Plans or Objectives of associated organisations.

Additional criteria including the following may be assessed:

- Quotes as relevant to the project being provided or not provided;
- Asset ownership and ongoing whole of life maintenance and replacement responsibility;
- Applicants ability to fund a project upfront through a reimbursement process once project completion is achieved or if the Shire is required to auspice the process on the applicant's behalf;

NOTIFICATION OF OUTCOME

All applicants will be notified in writing of the success or otherwise of their application, as soon as Council has finalised its funding commitment. Commencement of the project or expenditure of expected funds must not take place until this notification is received in writing.

PUBLICITY

Unconfirmed

The Shire of Chapman Valley may use your event, project or activity for publicity purposes and if so will ask for promotional material to be used.

FREEDOM OF INFORMATION

Applications for funds and other written information provided to the Shire will be treated confidentially. However, the provisions of the *Freedom of information Act, 1982,* apply to all documents held by the Shire of Chapman Valley.

8. DISBURSEMENT OF GRANTS

Where Council considers the information provided by the applicant in accordance with these guidelines to be satisfactory, the provision of any funds will be in accordance with the following;

- At the time of approving the grant, Council may elect to act as an auspicing body for the grant recipient. All expenditure for grant funding is to be discussed with the administration prior to any transactions being undertaken.

- If not auspicing for the grant recipient, payment will only be made at the conclusion of the project, subject to supply of final report and tax invoice, in strict accordance with the determination as to amount and conditions set by Council; unless otherwise agreed upon.

Council reserves the right to approve/decline any application irrespective of previous decisions of a similar nature and no prior decision in any way or manner can be construed as setting a precedent.

9. GRANT CONDITIONS

PERIOD OF FUNDING

Community Growth Fund grants will follow an annual timeline as outlined below:

a) February – Applications open;
b) March - Applications close;
c) March/April - Advisory Group determination & recommendation to Council;
d) April – Council determination on projects to be placed into draft budget;
e) July – Council endorsement of Draft budget and confirmation of successful CGF submissions;
f) July/August – Successful & Unsuccessful applicant formally advised.

Grant funding confirmed in the Shire budget in the July must be expended by 20th June the following year, unless agreed otherwise at the outset OR a written request for an extension and carry-over of funds is made to, and approved by, the Chapman Valley Shire Council. This extension may be dealt with under delegation to the Chief Executive Officer and presented to Council as part of the CEO's Staff Information Report.

If Council endorse the carry-over of grant funds into the next financial year these funds will be transferred to a Reserve Fund under the conditions:

a) Funds must be spent and acquitted in the next financial year (i.e. funds will not be carried over again beyond this year);
b) Any unspent funds after the initial carry-over into the next financial year are to be placed back into the Municipal Fund before the end of that year; and
c) the grant recipient will only be eligible to receive further CGF grants subject to the approved rollover and subsequent funding cannot be attached to the previous years funding.

Unconfirmed

PURPOSE OF GRANT

Funds are allocated only for the purpose of the project as described in the application and must not be used for any other purpose or transferred or assigned to any other party without the prior approval of the Council.

UNSPENT FUNDS

Funds which are unspent at the conclusion of the funding period must be returned to the Shire within 60 days of the completion of the project, activity or event, or the end of the financial year, whichever occurs first. If you anticipate a surplus of funds and have plans for its expenditure you are advised to seek Council/CEO approval, bearing in mind the expectation that any secondary project will also have broad benefits to the community.

ABN/GST REGISTERED

Incorporated applicants must have an ABN. GST registration is not essential; however, the Shire is obliged to meet all relevant GST legislative requirements. Please ensure your budget figures included in your application are **GST EXCLUSIVE.**

MANAGEMENT LICENCE OR SIMILAR ARRANGEMENT

Any application made which is subject to a Management Licence or similar arrangement will only be approved subject to the condition the applicant endorses any amendments required to the Management Licence or similar arrangement relevant to the application and project.

STATUTORY PERMITS/APPROVALS

All projects subject to statutory permits/approvals (e.g. planning, building, environmental, heritage, events applications, etc.) will only approved upon the condition all such approvals are in place before project is to commence.

10. EVALUATION AND ACQUITTAL

Groups, organisations or individuals receiving grants from the Community Growth Fund must submit to the Shire acquittal and evaluation of the outcomes of the grant provided by Council within 30 days of either the conclusion of the project or activity, or the end of the financial year, whichever falls first.

Information to be provided will include:

FINANCIAL REPORT

- A statement of actual and budgeted expenditure in relation to the grant. For grants of $10,000 and over an independent audit may be required as determined by the Chief Executive Officer.
- Copies of supporting documentation such as of receipts, invoices, accounts and financial statements

GRANT EVALUATION/COMPLETION REPORT

Recipients of the grant will be asked to assess their performance according to the following indicators:

- Be a non-profit organisation and, depending on amount of grant requested, be able to supply audited accounts and annual reports.
- The level of public awareness of their activity or project.
- Public presentations (number held / attendance levels).
- Amount/type of media coverage generated.
- Involvement of volunteers.
- Demonstrate a substantial degree of community support and representation.
- Reflect the objectives and strategy of the larger association (Local, Regional, State or National).

Unconfirmed

- Agree to complete a specified evaluation report. *Failure to do so may render the applicant ineligible for future funding.*
- Maximum Government (State and Federal) funding has been obtained.
- Undertake to give due recognition to the Shire of Chapman Valley for its contribution to their activities
- To be used for projects upon land under the care, or control, of the Shire; unless it otherwise determines
- Demonstrated the Shire funding is necessary to the success of the project

Tangible evidence to support performance indicators should be included such as photos, press clippings, copies of fliers, newsletters, documents produced etc.

Failure to satisfactorily complete performance evaluation and acquittals may disqualify recipients from further grants from the Community Growth Fund.

APPLICATION FORM – COMMUNITY GROWTH FUND

Contact Details	
Name of Organisation:	Click here to enter text.
Contact Person:	Click here to enter text.
Contact number/s:	Click here to enter text.
Address:	Click here to enter text.
Postal Address:	Click here to enter text.
Website:	Click here to enter text.
Email:	Click here to enter text.

Organisation Business Details	**Please select**	
Is your organisation an incorporated body? ***If yes please attach proof***	Yes☐	No ☐
If no, have you attached a letter from a sponsoring committee?	Yes ☐	No ☐
Are you registered for GST?	Yes ☐	No ☐
Do you have "Public Liability Insurance" ***If yes, please attach a copy of "Certificate of Currency"***	Yes ☐	No ☐
Have you applied for funding from the Shire for this project previously? ***If yes, in what year was the application made? Please attach information***	Yes ☐	No ☐
Is the project dependant on Shire funding to proceed?	Yes ☐	No ☐
Has the Shire previously assisted your organisation? ***If yes, please attach information***	Yes ☐	No ☐
Have you applied or are you intending to apply for other funding sources for this project? ***If yes, please provide details under "Project Summary"***	Yes ☐	No ☐

Banking Details	
ABN:	Click here to enter text.
Name of Account:	Click here to enter text.
Name of Bank:	Click here to enter text.

Unconfirmed

BSB:	Click here to enter text.
Account Number:	Click here to enter text.
Branch Name:	Click here to enter text.
Account Holders Signature:	Click here to enter text.
Please provide a brief description of your organisation:	
Click here to enter text.	

Unconfirmed

Project Summary

Project Title:	Click here to enter text.
Proposed Start Date:	Click here to enter text.
Proposed Finish Date: ***(must be prior to 20th June)***	Click here to enter text.
Location/Venue:	Click here to enter text.
Is the project being undertaken on private land or Shire of Chapman Valley owned property?	

Please provide a brief description of the project that you require funding assistance for and its objectives (attach extra sheet if you need more space):

Click here to enter text.

1. Community Growth Fund Grants must be eligible projects as identified in the Shire of Chapman Valley *Community Growth Fund Operational Procedures* (copy attached). Please identify eligibility criteria(s) relevant to your application below.

Click here to enter text.

2. Please describe how the outcomes of the project will be measured.

Click here to enter text.

3. Has your organisation secured or made attempts to secure financial assistance from other sources such as fundraising, other grants, commercial sponsorship etc. for this project? Please outline below and include details in the budget.

Click here to enter text.

Acknowledgement

Recipients of a Community Growth Fund Grant must recognise the Shire of Chapman Valley sponsorship in any advertising, promotion and media publicity related to its grant funding (e.g. newspaper article, flyers, invites, verbal recognition). How will your organisation acknowledge the Shire of Chapman Valley funding?

Click here to enter text.

Financial Information

Does your organisation have the ability to fund this project upfront and receive grant funding through a reimbursement process? Y/N

Does your organisation require the Shire of Chapman Valley to act as an auspicing body for your grant funds? Y/N

It is important to show how you plan to spend the grant and whether you expect any other income to support your project.

Use the table below to show where the money for your project is coming from and how it will be spent. **Include the Community Growth Fund Grant in these tables and specifically outline where the grant will be spent.**

Unconfirmed

Income		
Funding Source	**$ (EX. GST)**	**Confirmed Y/N**
Amount Requested from the Shire of Chapman Valley	$	N/A
Amount Contributed by your Organisation (Cash)	$	$
Amount Contributed by other Grants or Sponsorships:	$	$
•	$	$
•	$	$
•	$	$
In-Kind Contribution *(e.g.: volunteer time @ $30 hour)*	$	$
•	$	$
•	$	$
***TOTAL**	$	$
Expenditure *(please specifically outline how Shire funds will be used)*		
Project Costs	**$ (EX. GST)**	**Confirmed Y/N**
In-Kind Contribution (Matched to income above)	$	$
Shire funding (please itemise below):	$	$
•	$	$
•	$	$
•	$	$
Other (please list below):	$	$
•	$	$
•	$	$
•	$	$
***TOTAL**	$	$

NB: Income and expenditure totals should be the same.

Authorisation by President/Secretary

I Click here to enter text. (President/Secretary) authorise this application for a Community Growth Fund Grant to be considered for approval.

If approved, I acknowledge that the project must be acquitted within 1 month of project completion.

I also authorise to being contacted by the Shire's and consent for the Shire using images of me and quotes provided by me for promotional purposes, including but not limited to news reports, articles, media releases and the Shire website.

Click here to enter text. Day/Month/Year

Signature Date

Unconfirmed

Before you send your application – please ensure that you have completed the following.
Please answer each item when it has been completed or attached.

☐ Completed all questions in the application form, including a detailed Budget that indicates where Shire funds will be spent.

☐ Application has been signed by President/Secretary. Where an application is being submitted by a non-incorporated organisation that has a sponsoring organisation, please ensure the sponsoring organisation signs the Declaration.

☐ Support letters or testimonials (optional).

☐ A copy of this application has been retained for your records.

☐ Proof of Incorporation (or letter from sponsoring organisation).

☐ Public Liability Insurance (Certificate of Currency).

☐ Quotes

Y/N Is Project subject to an existing Management Licence or similar arrangement

Y/N Is Project subject to a Statutory Permit/Approval (e.g. Building, Planning; Event; etc.)

Y/N Is Project to be undertaken on Shire of Chapman Valley owned property?

For any assistance, please contact:
Shire of Chapman Valley's Community Development Officer
Phone: (08) 99 205011
Email: community@chapmanvalley.wa.gov.au

Application submission

By post: Chief Executive Officer
Shire of Chapman Valley
PO Box 1
Nabawa WA 6532

Email: community@chapmanvalley.wa.gov.au

Hand delivery: Shire Offices - Reception
3270 Chapman Valley Road, Nabawa, WA 6532
9.00am – 4.00pm

Closing date

All applications must be received by _____ 201

Unconfirmed

SHIRE OFFICE USE ONLY	
Outcome of the Assessment Recommendation to the Shire by Shire of Chapman Valley Community Growth Fund Committee:	
☐ Approved for receipt of Community Growth Fund Grant	☐ Declined for receipt of Community Growth Fund Grant
Amount of Funds released $	**FILE No.:**

Name of Authorised Officer | Signature and Stamp | Date

ADDITIONAL EXPLANATORY NOTES:

ADOPTED/REVIEWED/AMENDED (OTHER THAN ANNUAL REVIEW OF ALL PROCEDURES:

Adopted – Council Resolution:	
Reviewed/Amended – Council Resolution:	**03/21-10; 2023/04-6**

Unconfirmed

From: Shire of Chapman Valley
To: Kasey Brown
Subject: CR2528519 - Community Growth Fund - Application Form Response
Date: Thursday, 13 March 2025 10:10:59 AM
Attachments: GWIB 20241003 Invoice - CHAPVALCMF - 000128406.pdf
CVCMF BUDGET 2025.xlsx

Caution: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Spark - Simply Simple !

The following form was filled out on the Shire of Chapman Valley website.

Community Growth Fund Application

Name of Organisation or Individual
Chapman Valley Country Music Festival Inc

Contact name:
Margaret Pike

Contact address:
PO Box 1691 Geraldton 6531

Contact number:
0428 381 384

Email address:
chapmanvalleycountrymusic@gmail.com

Organisation type:
Incorporated

How many people participate in your organisation:
8-10

ABN:
84 230 268 492

Brief description of your organisation or individual background if individual applying
The Chapman Valley Country Music
Festival, formerly known in it's inaugural year as The Valley Muster, made its vibrant debut at the Nanson Show Grounds in 2023.

Unconfirmed

The decision to host the festival in Chapman Valley stemmed from a collective desire among artists and community members for a country music showcase north of Perth With the support of the Shire of Chapman Valley, local volunteers and a small dedicated team, the event welcomed twenty-one talented country music artists from across Australia, alongside six Bush Poets who regaled attendees with captivating In 2024 the festival rebranded as the "Chapman Valley Country Music Festival" (CV CMF) The festival's venue, the Nanson Show Grounds, provides an idyllic setting for attendees, with ample camping/parking space, upgraded facilities, and excellent amenities.

YOUR PROJECT
Project title
Chapman Valley Country Music Festival

Briefly explain your project:
EMERGING ARTIST PROGRAM Starting Friday 17th October 2025
We have a dedicated program to nurturing local talent through our Emerging Artist Program. Prior to our festival we have an intensive workshop where attendees can learn the art of song structure, lyric writing, performance techniques and the business of the music industry. The winner gains a spot in our artist line up to showcase their talent.
BUSH POETRY RECITAL
A staple of any worthy country music festival, we have talented orators regale us with their bush poetry recital from self-written poems to traditional Australian Bush favourites.
GREAT MUSIC ALL WEEKEND
But, most importantly - we have great music for people of all ages to enjoy. We showcase local, emerging, and headline country music artists. The party starts, feet start tapping and before you know it, you're dancing.
THIS YEAR WE ARE SWITCHING IT UP EVEN MORE... Targeting a broader spectrum of attendees and welcoming families to attend our event we are looking to make the event even more immersive. Alongside our fantastic 3 afternoons & 2 nights of music, we are bringing a range of workshops that people can attend to learn, grow, make and experience all things country.
PROPOSED WORKSHOPS
Line Dancing Lessons, Poetry Workshops, Morning Yoga, Camp Oven Cooking, Drone Photography/Skills, Travel Preparation, Basket Weaving2025
AND WE'VE NOT FORGOTTEN THE KIDS Bush Craft, Poetry Workshop, Art/Craft Session, Bouncy Castle, Face Painting, Boot Painting Crafts, Make a Country Hat

Project location:
Nanson Showgrounds

Project dates:
Friday 17th October - Sunday 19th October 2025

Total project cost: $
$110,000

How much funding are you applying for: $
$5,000

Please list a breakdown of proposed expenditure for grant amount requested:
The budget is for $110,000 which I have attached below
Artist $55,000, Business providing services $55.000
The Shire of Chapman Valley assistance to support the funding for $5000 for advertising which will have an enormous return on the request by the Chapman Valley Country Music Festival committee.
The Shire of Chapman Valley will be recognised multiple times with your logos inserted on every publication & advertising
1.printing advertising

Unconfirmed

2.radio advertising
3. social media advertising
4. programs and flyers

Are you expecting any other funding for your project (your organisation contribution, sponsorship, other grants)

Yes
Yes We have been successful with our application to Rigter Family & Queens Supa IGA, for $5000 to continue to hold the emerging artists program. Yes QUBE We have applied and continuing with applications to Mid West Ports, WA Arts, GMA, Iluka, Newhaul, CBH, Dongara Marine, Brolos Fresh, Batavia Shipping, Summit, Procure, DIAB, WA Country Builders, MGM transport. The idea is to approach as many paddock to port businesses who look after the Midwest region by doing this, we can promote the Chapman Valley Country Music Festival more widely. Thus, promoting the picturesque Chapman Valley within the Shire of Chapman Valley

In-kind contribution (volunteer time @$30 per hour):

Project Management including 10 volunteers workers over 5 days set up and dismantle 300 hours @ $30 over 3 days
$9,000.00

BANKING DETAILS
Account name:

Chapman Valley Country Music Festival

BSB:

633 000

Account number:

214 173 452

Does your organisation have the ability to fund this project upfront and receive grant funding through reimbursement?

Yes

Do you require the Shire of Chapman Valley to auspice your grant funds?

No

GENERAL DETAILS
Have you included a quote with your application

Yes

Is the project subject to an existing management license or similar arrangement?

Yes

Is the project subject to a Statutory/Permit/ Approval (e.g. Building, Planning, Event)

Yes

Is the project undertaken on Shire of Chapman Valley owned property?

Yes

Are you registered for GST?

No

Do you have public liability insurance? If yes, please attach a copy of 'Certificate of

Unconfirmed

Currency'
No

Have you applied for funding from the Shire for this project previously? If yes, what year
Yes
2024 see below

Have you received a grant in the past? If yes, please detail
Yes
2024 for enhancement, donation, sponsorship part $750 payment to purchase stage for use of other community groups like CVAS 2024 growth fund for $9000 to pay Total Toilets for 2024 CVCMF

Is this project dependant on Shire funding to proceed?
No

Does your project include other local organisations?
Yes
In 2024 all food vendors, football, golf, cricket clubs along with the schools, Men's Shed assisted on the entry gate and Yuna CWA in the Shire of Chapman Valley were contacted for EOI and to register. Meanwhile we approached everyone while attending the Chapman Valley Agricultural Show and later followed up and guided them to apply for a temporary stall holders food license.

Do you agree to acknowledge the Shire's contribution to your project in all media, promotional documents and visual signage?
Yes

Please select a project catergory:
Arts, Culture and Entertainment

APPLICATION QUESTIONS
How will your project benefit the local community?
The Chapman Valley Country Music Festival is well renowned for being an innovative country music festival nurturing not only Emerging Artist but long-standing artists throughout Australia.
Darren Gillis the CV Emerging Artist winner was nominated along with 5 other national artists to attend Tamworth Country Music Festival in January 2025 and was a winner.
Most recently he attended Boyup Brook and won People's Choice.
We now have a national promoter. Promoting the picturesque Shire of Chapman Valley especially the home of Country Music at Nanson Showgrounds.
The last 2 festivals at Nanson many artists praised the venue and the assistance of the community participation like the CV volunteer fire brigades, CV golf club, Western riders and the CVAS members and Men's shed, most importantly CV football club, Chapman Valley Historical Society. We collected flyers so early attendees could visit the museum.
Musician travel the Kimberleys and north to NT each year promoting and encouraging country music enthusiasts to come through Chapman Valley for the Country music festival. Our best travelling promoters . I have provided hundreds of flyer for them to deliver at all the festivals they attend and perform at. Another great benefit of showcasing the Chapman Valley.
We are working closely with the Chapman Valley Agricultural Society committee and FabCV members.

Please describe how the outcomes of your project will be measured?
Website and face book page comments
National promoter. comments
Radio presentation and comments

Unconfirmed

The last 2 festivals at Nanson many artists praised the venue and the assistance of the community participation like the CV volunteer fire brigades, CV golf club, Western riders and the CVAS members and Men's shed, most importantly CV football club, Chapman Valley Historical Society.
A feedback form was handed out for all attendees with glowing reports of the venue and the country music festival artists.
All comments that required attention for future country music festivals have been dealt with and forwarded to the relevant parties.

How does your project meet the assessment criteria? (Section 7, CGF operating procedures document)

The Shire of Chapman Valley assistance to support the funding for $5000 for advertising which will have an enormous return on the request by the Chapman Valley Country Music Festival committee.
The Shire of Chapman Valley will be recognised multiple times with your logos inserted on every publication & advertising
1.printing advertising
2.radio advertising
3. social media advertising
4. programs and flyers
5. Shire of Chapman Valley banners at the venue over the music festival weekend.
Last year we have had the Shire President open the festival which we plan to do so again in 2025 another way to recognise the Shire of Chapman Valley
As above it is mentioned, recognition has been paid by our inaugural emerging artist and travelers both nationally and statewide
We are still accessing various quotes for all the above advertising.
The public liability insurance attached is for 2024 and we will be using the same broker for 2025

Please upload relevant quotes and attachments for your appliction

View File - GWIB 20241003 Invoice - CHAPVALCMF - 000128406.pdf

Please upload relevant attachments for your application

View File - CVCMF BUDGET 2025.xlsx

DECLARATION .

The information in this form is correct and any grant received will be spent on the project specified.
All Shire approvals for this project will be in place prior to the commencement of the project.
Acknowledgment will be given of Shire of Chapman Valley support for this project in any publicity, images, or website material.
I give permission for use of images and media promotion by the Shire of Chapman Valley in relation to this project

DECLARATION
Name:

Margaret Pike

Position in Organisation:

Treasurer

Date

13th March 2025

Submitted:

13/03/2025 10:10:03 AM

Unconfirmed

IP:
101.185.185.130

Reference Id:
11225

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Unconfirmed

	A	B	C	D	E
1	**CHAPMAN VALLEY COUNTRY MUSIC FESTIVAL WORKING BUDGET**			**YEAR 2024**	**2025 BUDGET**
2	Name	Company	Description	Paid - ACTUAL	Proposed
3	**MISCELLANEOUS**				
4	APRA	Music payments for original covers		**$ 231.00**	$ 240.00
5	WEBSITE	Sarah O'Malley	set up	**$ 1,500.00**	$ 400.70
6	BANK FEE	Bendigo		**$ 1.75**	$ 1.75
7	TRAFFIC MANAGEMENT	Baba Marda		**$ 2,536.22**	$ 2,840.00
8					
9					
10	INSURANCE	Great Western Ins Brokers		**$ 2,060.00**	$ 2,500.00
11	FIRST AID	Geraldton Surf Life Saving	Attendance	**$ 1,500.00**	$ 2,000.00
12	SECURITY		2 security guards Friday 18th & Sat 19th 1800-2200	**$ 1,122.00**	$ 1,500.00
13	MISCELLANEOUS	BNB for Connie Kis Andersen 3 nights		**$ 700.00**	$ 700.00
14					
15	**GROUNDS**				
16	RUBBISH	Cleanaway	6m3 skip bins $445 per bin empty bin $140 hire $170	**$ 1,583.52**	$ 1,800.00
17	TOILETS	Total Toilets	300 pax $6300	**$ 7,032.14**	$ 10,000.00
18	HIRE OF EQUIPMENT	Kennards	lighting towers etc	**$ 440.00**	$ 500.00
19					
20	**ADVERTISING**				
21	PRINTING COSTS - PROGRAM & FLYERS	Guardian Print	Note photocopied in Sandra Carr MLA Melissa Price MP	**$ 1,025.00**	$ 1,300.00
22	PRINT ADVERTISING	6 ads GG & MWT		**$ 1,980.00**	
23	RADIO ADVERTISING				$ 2,000.00
24	SOCIAL MEDIA ADVERTISING		through newspaper		$ 2,000.00
25					

Unconfirmed

	A	B	C	D	E
26	**STAGE & PRODUCTION**				
27	STAGE	BUILDING COSTS	repairs	**$ 1,500.00**	
28	BUILDING WORKS			**$ 1,120.00**	
29	MARQUEE HIRE	Geraldton Party Hire	6x6 all walls Marquee 6x12 travel & set up 20% disc 150m festoon light donated @ $450	**$ 1,856.80**	$ 2,000.00
30	PHOTOGRAPHY				
31	FILMING YOUR ARTISTS WORKSHOP	filming and video clip for emerging artists		**$ 732.00**	$ 800.00
32	PRODUCTION COSTS		lighting, sounds, speakers, effects, ba	**$ 12,400.00**	$ 12,500.00
33					
34	**ANCILLARY EXTRAS/WORKSHOPS**				
35	KIDS ACTIVITIES		bouncy Castle, face painting, activities		$ 5,000.00
36	WORKSHOPS	VARIOUS	Jo Clews, Line dancing, drone, poetry		$ 6,000.00
37	EMERGING ARTIST PROGRAM	Connie Kiss Anderson		**$ 5,000.00**	$ 5,000.00
38	**ARTISTS**				
39	INDIVIDUAL & GROUPS			**$ 30,990.00**	$ 50,000.00
40				**$75,310.43**	$ 109,082.45
41	ATTENDANCE over 3 days	Min 1000			
42					
43	**IN KIND**				
44	Project Management including 10 volunteers workers over 5 days set up and dismantle	300 hours @ $30 over 3 days			$ 9,000.00

Unconfirmed

Great Western Insurance Brokers

ABN 77 009 438 215 ACN: 009 438 215 AFS LIC: 250898

PO Box 2693
GERALDTON WA 6531

PO Box 2693
Geraldton

Tel: **(08) 9964 1119**
Fax: (08) 9921 2401
Mob: Wayne Clarkson 0408 939 699
Email: reception@gwib.com.au

As per your request, we have arranged the following insurance cover. To ensure your continued protection, payment should be made within 14 days of the above date.

TAX INVOICE

This document will be a tax invoice for GST when you make payment

Invoice Date: 3/10/2024
Invoice No: 000128406
Our Reference: CHAPVALCMF

Should you have any queries in relation to this account, please contact your Account Manager
Mark Houston

Chapman Valley Country Music Festival
Nanson Showgrounds
NABAWA WA 6532

Class of Policy: Liability Insurance
Insurer: Arena Underwriting
Suite 7, 25 Anzac Road, Tuggerah NSW 2259
ABN: 26 125 869 481
The Insured: Chapman Valley Country Music Festival Inc

NEW POLICY
Policy No: REF: 24100002
Period of Cover:
From **17/10/2024**
to **21/10/2024** at 4:00 pm

Details: See attached schedule for a description of the risk(s) insured

YOUR DUTY OF DISCLOSURE

PLEASE READ IMPORTANT NOTICE OVERLEAF

NON-DISCLOSURE

If you fail to comply with your duty of disclosure, the Insurer may be entitled to reduce the liability under the Contract in respect of a claim or may cancel the Contract. If your non-disclosure is fraudulent, the Insurer may also have the option of avoiding the Contract from its beginning.

Your Premium:

Premium	UW Levy	Fire Levy	GST	Stamp Duty	Broker Fee
$1,300.00	$240.00	$0.00	$174.27	$143.00	$202.73

Commission earned on this invoice $214.50

TOTAL **$2,060.00**

eft Acct Name: Great Western Insurance Brokers Trust A/c
BSB: 036103 Account: 432513
Reference: CHAPVALCMF 000128406

Our Reference: CHAPVALCMF
Invoice No: 000128406
Acct Man: Houston

Mail this portion with your cheque payable to:
Great Western Insurance Brokers
PO Box 2693
Geraldton

To pay with your Visa, Mastercard
Call (08) 9964 1119

AMOUNT DUE **$2,060.00**

Unconfirmed

YOUR DUTY OF DISCLOSURE
Before you enter into a Contract of general insurance with an Insurer, you have duty under the Insurance Contracts Act 1984 to disclose to the Insurer every matter that you know, or could reasonably expect to know, is relevant to Insurer's decision whether to accept the risk of Insurance and if so, on what terms. You have the same duty to disclose those matters to the Insurer before you renew, extend, vary or reinstate a Contract of general insurance. You duty however does not require disclosure of matter.
- that diminishes the risk to be undertaken by the Insurer
- that is common knowledge
- that your Insurer knows or, in the ordinary course of business, ought to know
- as to which the compliance with your duty is waived by the Insurer.

NON-DISCLOSURE
If you fail to comply with your duty of disclosure, the Insurer may be entitled to reduce the liability under the Contract in respect of a claim or may cancel the Contract.
If your non-disclosure is fraudulent, the Insurer may also have the option of avoiding the Contract from it's beginning.

Clients who are not fully satisfied with our services should contact our customer relations/complaints officer.

GENERAL ADVICE WARNING
Please note that any financial information given by Great Western Insurance Brokers is deemed to be GENERAL financial product advice, as any information given does not take into account your particular objectives, financial situation or needs. Therefore at all times you should consider the appropriateness of the information before you act further by consulting an appropriate professional adviser.

Great Western Insurance Brokers
also subscribe to the Insurance Brokers Disputes Limited (IBD), a free customer service and the General Insurance Brokers Code of Practice. Further information is available from this office, or contact the IBD on
1300 780 808.

Unconfirmed

Schedule of Insurance

Class of Policy:	Liability Insurance	**Policy No:**	REF: 24100002
The Insured:	Chapman Valley Country Music Festival Inc	**Invoice No:**	000128406
		Our Ref:	CHAPVALCMF

CLASS OF INSURANCE
Arena/Berkley Entertainment and Events General Liability

THE BUSINESS
Promotion and staging of Chapman Valley Country Music Festival & Campout at Nanson Showgrounds, Chapman Valley to be held of the 18th - 20th October 2024

PERIOD OF INSURANCE
17/10/2024 to 21/10/2024

Covering

Section 1 Public Liability	INSURED
Section 2 Products Liability	INSURED

Please take note of the Exclusions that apply to this Policy.

It is hereby declared and agreed that:

Section 4
4.18 Self Promoted Show, Performance or Concert is deleted from the Policy and will have no effect.

It is a condition of cover that qualified Contractors sign off on any staging, fencing, barricades or construction works and that first aid/security services are to be onsite at all times.

Camping Conditions
- No movement of vehicles within the camping areas between sunset and sunrise.
- 10 KMH speed restriction for all vehicles within the event site.
- Signage to be clearly visible.

Animal Contact and Interaction Exclusion.BO
The Insurer shall not provide indemnity under this Policy in respect of any actual or alleged liability directly or indirectly caused by or arising out of direct physical contact with any animal or interaction between any animal and third parties where such direct physical contact/interaction is organised, encouraged or allowable by You.

Injury and/or Death to Animals Exclusion
The Insurer shall not provide indemnity under this Policy in respect of any actual or alleged liability directly or indirectly caused by or arising from any injury and/or death to animals.

Contractors & Sub-Contractors Condition
Unless otherwise declared and noted within the policy schedule, this insurance does not indemnify your contractor s or subcontractor s legal liability. It is a condition of the policy that all contractors, subcontractors and service providers have appropriate insurances in place. It is recommended that you obtain evidence of this in the form of a certificate of currency.

Unconfirmed

Schedule of Insurance

Class of Policy:	Liability Insurance	**Policy No:**	REF: 24100002
The Insured:	Chapman Valley Country Music Festival Inc	**Invoice No:**	000128406
		Our Ref:	CHAPVALCMF

A service provider means anyone engaged by the Insured to provide goods or perform a service. Service providers include but are not limited to amusement ride & device operators, caterers, entertainers & performers, food vendors, pyro technicians & fireworks operators, security services, sound and lighting companies, stallholders and other contracted labour.

Molestation Exclusion
The Insurer shall not provide indemnity under this policy for any liability directly or indirectly caused by, arising out of, contributed to by, or in connection with the molestation of or interfering with any person.

Listed Human Disease Exclusion GL 2018
We shall not provide indemnity under this Policy in respect of any actual or alleged liability directly or indirectly arising out of, related to, or in connection with a Listed Human Disease or any directly or indirectly related condition or threat or fear thereof (whether actual or perceived).

Listed Human Disease shall mean:
a) any disease identified or listed at any time as a human disease under the Biosecurity Act 2015 (Cth) or its current equivalent, as amended or replaced from time to time, or
b) any disease identified or listed in a state of emergency, public health emergency or pandemic declared by any governmental authority or identified by the World Health Organisation or its current equivalent as amended or replaced regardless of when the disease is so listed or identified.

Subject otherwise to all other terms, Conditions, Exclusions and limitations of this insurance.

Sum Insured
Section 1 Public Liability
Limit of Liability $20,000,000 (Any One Occurrence)
Defence Costs in Addition

Sub-limits:
Property in your Care, Custody or Control $250,000 (aggregate limit)

Section 2 Products Liability
Limit of Liability $20,000,000 (Any One Period of Insurance)
Defence Costs in Addition

Excesses

Section 1 Public Liability	
Each & every occurrence:	$1,500
Alcohol related claims:	$1,500
Camping related claims:	$2,500
Personal injury to contractors, sub-contractors and/or labour hire personnel:	$5,000
Defence Cost Inclusive	
Section 2 Products Liability	
Each & every occurrence:	$1,500
Alcohol related claims:	$1,500

Unconfirmed

Schedule of Insurance

Class of Policy:	Liability Insurance	**Policy No:**	REF: 24100002
The Insured:	Chapman Valley Country Music Festival Inc	**Invoice No:**	000128406
		Our Ref:	CHAPVALCMF

Camping related claims: $2,500
Personal injury to contractors, sub-contractors and/or labour hire personnel: $5,000
Defence Cost Inclusive

Geographical Limits
Australia Wide

Binder Advice Warning
Berkley Insurance Company Trading as Berkley Insurance Australia (ABN 53 126 559 706) is the Insurer of this Policy.

Arena Underwriting Pty Ltd (ABN 26 125 869 481, AFSL 317617) acts under a binding authority given to it by the Insurer to administer and issue policies, alterations and renewals, and acts on behalf of the insurer and as agent of the insurer, not as your agent.

POLICY WORDING
BIA GL G2 Arena Ent 2 - April 2021

SECURITY
100% Berkley Insurance Company Trading as Berkley Insurance Australia
PO Box Q296 QVB NSW 1230

Unconfirmed

PROFORMA INVOICE

Southern Cross Austereo Pty Ltd
Level 2, Oracle East, 3 Oracle Blvd
Broadbeach QLD 4218

ABN: 78 109 243 110

Invoice Date	6/03/2025
Customer Ref	B04641000
Sales Executive	Theresa Thompson
Proforma Ref	41903

For a Better Chapman Valley (fabcv) Incorporated

1852 Chapman Valley Rd
Yetna. WA 6532

Description	Amount
Rainmakers Quiz Night 1 x Commercial Production Charge	$900.00
Sub Total	$900.00
GST	$90.00
Total	$990.00

Please make payment of this Proforma Invoice via one of the following:

EFT

Account Name	Southern Cross Treasury
Bank	ANZ
BSB	014-992
Account Number	020464100
Customer Ref	B04641000

Cheque
Southern Cross Austereo
C/- Accounts Receivable
PO Box 8984
GCMC QLD 9726

To make payment using a credit card please contact 1300 738 446 or email accountsreceivable@sca.com.au

Please Note **THIS IS NOT A TAX INVOICE**
A **Tax Invoice** will be issued at the end of the month

Unconfirmed

ABN 32 171 439 886

Guardian Print & graphics

PO Box 54, Geraldton WA 6531
6 Bradford Street, Geraldton WA 6530
Ph: 08 **9921 3632** Fax: 08 9921 7052
sales@guardianprint.com.au
www.guardianprint.com.au
Facebook.com/guardianprint

Tax Invoice
00012473

31/10/2024

Chapman Valley Country Music Festival
Chapnam Valley WA 6538
Australia

DESCRIPTION	AMOUNT
5 x Vinyl Banners 2000mm x 1000mm	$535.00
320 x A5 Flyers / 60 x A4 Flyers / 10 x A3 Posters	$295.00
100 x Programs	$195.00

New Banking Details

Direct Deposit Welcome
ANZ Bank - BSB 016-650 Account 223 143 826
Please confirm by emailing: sales@guardianprint.com.au

Thank you for supporting a local

Please make payment on this Invoice as no statement will be issued.
****** All Payments are Due within 14 Days of Invoice Date ******

Customer ABN:	84 230 268 492	**GST:**	$93.18
Your Order No:	Margaret Pike	**Total Inc GST:**	$1,025.00
Invoice No:	00012473	**Balance Due:**	$1,025.00

The ONLY commercial PRINTER you'll ever NEED!

Unconfirmed

ABN: 98 008 667 632
West Regional Newspapers
Phone: 9482 9700
Email: westregionalsales@wanews.com.au

Proforma Invoice of Charges

Prepayment for Advertising

18/09/2024 16:20:12

Agency:		**Order ID:**	4928809
Customer:	Chapman Valley Country Music Festival Inc.	**Caller name:**	Grant Woodhams
Address:	PO Box 1487	**Fax no:**	
City:	Geraldton Po	**Sales rep:**	Cathy (08) 9482 1042
State:	Western Australia 6531	**Payment type:**	
Phone No:			
Account ID:			
Purchase Order No:			
Proforma Invoice No.:	26368284928809		

ROP

Title	Insertion	Section	Sub section	Size	Material ID	Price
Geraldton Guardian	27-SEP-24	General News	General News	15.6 x 3	4928809	$495.00
Midwest Times	09-OCT-24	Early Preferred Pa	EGN - Early General news	15.6 x 3	4928809	$495.00
Geraldton Guardian	11-OCT-24	General News	General News	15.6 x 3	4928809	$495.00
Midwest Times	16-OCT-24	Early Preferred Pa	EGN - Early General news	15.6 x 3	4928809	$495.00
						$1,980.00

Payment details:

EFT BANK TRANSFER
BSB: 016 002
ACC: 836 346 829
BANK: ANZ

CHEQUE
Please post to:
PO BOX 1545
OSBORNE PARK DC WA 6916 (ATTN: TO YOUR SALES REP)

PLEASE FAX OR EMAIL A COPY OF THE BANK TRANSFER TO YOUR REPRESENTATIVE IMMEDIATELY

CREDIT CARD

PLEASE PROVIDE CREDIT CARD DETAILS BY PHONE IMMEDIATELY TO YOUR SALES COORDINATOR, QUOTING THE ORDER ID ON THIS INVOICE

Order No.: **4928809**

Order Summary

Base Price:	$1,980.00
Charges:	$0.00
Discounts:	$0.00
Allowances:	$0.00
Internet:	$0.00
Gross Price:	$1,980.00
GST:	$180.00
Net Price:	$1,800.00
Prepaid amount:	$0.00
Amount Due:	$1,980.00

Client Signature

Date

To view the terms and conditions relating to advertising, please visit: https://advertising.sevenwestmedia.com.au/terms-conditions/

Unconfirmed

From: Shire of Chapman Valley
To: Kasey Brown
Subject: CR2528348 - Community Growth Fund - Application Form Response
Date: Thursday, 20 February 2025 5:23:33 PM
Attachments: Quote Chapman Valley Menshed.pdf

Caution: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Spark - Simply Simple !

The following form was filled out on the Shire of Chapman Valley website.

Community Growth Fund Application

Name of Organisation or Individual
Chapman Valley Menshed inc

Contact name:
Ralf Mulks

Contact address:
Po Box 52 Nabawa 6532

Contact number:
0428488440

Email address:
cv.menshed@gmail.com

Organisation type:
Incorporated

How many people participate in your organisation:
16

ABN:
13765367334

Brief description of your organisation or individual background if individual applying
The Chapman Valley Menshed Inc provides a reason to come together, motivating and inspiring others within the community .

Unconfirmed

YOUR PROJECT
Project title
10 years anniversary of the menshed in Nabawa

Briefly explain your project:
We are planning to celebrate the 10th anniversary of our Menshed(the building itself) with a free event for all the community and neighbouring menshed,s from the area.An afternoon with live music and finger food finalised with a movie night under the stars at the menshed in Nabawa.

Project location:
Nabawa Menshed

Project dates:
6.12.2025

Total project cost: $
4335.00

How much funding are you applying for: $
1900

Please list a breakdown of proposed expenditure for grant amount requested:
$1500 for finger food for all the community and participants.
$400 for live music

Are you expecting any other funding for your project (your organisation contribution, sponsorship, other grants)
Yes
we pay $385 for the movie license and $250 for beverages

In-kind contribution (volunteer time @$30 per hour):
10 x6 hrs x $30 = $1800

BANKING DETAILS
Account name:
Chapman Valley Menshed Inc

BSB:
633000

Account number:
163398803

Does your organisation have the ability to fund this project upfront and receive grant funding through reimbursement?
Yes

Do you require the Shire of Chapman Valley to auspice your grant funds?
No

GENERAL DETAILS
Have you included a quote with your application
Yes

Unconfirmed

Is the project subject to an existing management license or similar arrangement?
No

Is the project subject to a Statutory/Permit/ Approval (e.g. Building, Planning, Event)
No

Is the project undertaken on Shire of Chapman Valley owned property?
Yes

Are you registered for GST?
No

Do you have public liability insurance? If yes, please attach a copy of 'Certificate of Currency'
Yes

Have you applied for funding from the Shire for this project previously? If yes, what year
No

Have you received a grant in the past? If yes, please detail
Yes
In 2020 we received $5200 for infrastructure

Is this project dependant on Shire funding to proceed?
Yes

Does your project include other local organisations?
Yes
FABCV and Yuna Cabby, Northampton and Geraldton menshed's and others will be invited .

Do you agree to acknowledge the Shire's contribution to your project in all media, promotional documents and visual signage?
Yes

Please select a project catergory:
Events or People Upgrading Community Facilities

APPLICATION QUESTIONS
How will your project benefit the local community?
This project will provide a reason to come together for all the community-
Celebrating our volunteer roles and the cultural impact community groups have in our Shire-
The menshed was founded by Jed Newman in 2013 - got its shed with massive help from the Shire in 2015-
And still goes strong- We also will have informations about wellbeing and mental health provided by
the state organisation: Menshed's of WA.

Please describe how the outcomes of your project will be measured?
Good food, good music, good company, good times- come and try to measure that yourselves ;)

How does your project meet the assessment criteria? (Section 7, CGF operating

Unconfirmed

procedures document)
We hope to attract a wide range of community members and members of all the other community groups
involved with volunteering in the Shire of Chapman Valley -
The menshed is an important asset
and its 10th anniversary
is really a good reason to celebrate a fabulous community achievement,
which was all the way from the start onwards
supported by the Shire.

Please upload relevant quotes and attachments for your appliction
View File - image0.jpeg

Please upload relevant attachments for your application
View File - Quote Chapman Valley Menshed.pdf

DECLARATION .
The information in this form is correct and any grant received will be spent on the project specified.
All Shire approvals for this project will be in place prior to the commencement of the project.
Acknowledgment will be given of Shire of Chapman Valley support for this project in any publicity, images, or website material.
I give permission for use of images and media promotion by the Shire of Chapman Valley in relation to this project

DECLARATION
Name:
Ralf Mulks

Position in Organisation:
Vice President

Date
20.02.2025

Submitted:
20/02/2025 5:22:52 PM

IP:
125.254.119.104

Reference Id:
11217

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Friday, February 7, 2025

Certificate of Currency

The policy referred to is current as at the date of this certificate and whilst a due date has been indicated it should be noted that the policy may be cancelled in the future. Accordingly, reliance should not be placed on the expiry date.

Policy Number:	10M 8279076		
Insurer:	Insurance Australia Limited t/a CGU Insurance		
Insured:	Master Policy for The Australian Men's Sheds Association including scheduled member sheds		
Noted Insured Shed:	Chapman Valley Menshed inc		
Interested Party:	None noted		
Period of Insurance:	*(From)* 28 February 2025	at 4:00pm local time at the place of issue	
	(To) 28 February 2026	at 4:00pm local time at the place of issue	
Policy Type:	General and Products Liability		
Limit of Liability:			
• Public Liability	$40,000,000	any one Occurrence	
• Advertising Liability	$40,000,000	any one Occurrence	
• Products Liability	$40,000,000	any one Occurrence and in the aggregate for any one Period of Insurance	
Territorial Limits	Anywhere in the world excluding North America or jurisdictions where local insurance is required to be effected.		
Disclaimer:	The information provided is a summary only and does not amend, extend, alter or set out the full terms of the policy referred to nor do we confirm or warrant the Insurance cover is in force at the date of this advice. You must always refer to the policy for full details and to the extent of any inconsistency the policy prevails. The policy is also subject to the operation of the Insurance Contracts Act 1984 (cth), including in particular, the insurer's rights under section 28 in relation to pre contractual non disclosure or misrepresentation. We will not provide any updates in relation to the policy to any third party unless we specifically agree to do so in writing with the third party.		

Signed for and on behalf of Insurance Australia Limited trading as CGU Insurance.

Sean McDermott
Everest Risk Group Pty Ltd
Authorised Representative No 447131
P: (02) 8880 0653
M: 0449 855 896
E: smcdermott@everestrg.com.au

Unconfirmed

From: Erfana Jackey
ABN: 21158708501

QUOTE

Invoice No: 012 **Date:** 20/02/2025

Bill to: Chapman Valley Mens Shed

Item	Description	Price	Amount
1.	Catering For end of 10 year anniversary 75 people @$20per head Fingerfood Cocktail Style	$1500	$1500
		Total	**$1500**

Unconfirmed

Thank You

Any enquiries please contact 0434 116 787 or shahfarna1@gmail.com

Quote for Live Music Performance

Date: 19.02.2025

From:
Ian Weggler Music
11 Webber Road
Moresby 6530 WA
ABN : 74 565 707 667
Mobile : 0477 806 433

To:
The Chapman Valley Mens Shed
PO Box 52,
Nabawa, WA 6532

Thank you for the opportunity on quoting for the delivery of Live Music Performance.

Venue Adress :

Chapman Valley Men Shed
Nabawa, WA 6532

Performance Date:

06.12.2025, 10th Anniversary

Item	Qty	Unit	Description	Rate	Total (Excl. GST)
001	1.0	No	Live Music Performance Fee for Ian Weggler, 10th Anniversary.	$ 400.00	$ 400.00

Total (Ex GST) :	**$ 400.00**
GST :	**$ 0.00**
Total Due :	**$ 400.00**

If you have any queries, please do not hesitate to contact me .
Thank you for your business.

Kind regards
Ian Weggler

Unconfirmed

From: Shire of Chapman Valley
To: Kasey Brown
Subject: CR2528505 - Community Growth Fund - Application Form Response
Date: Tuesday, 11 March 2025 5:10:43 PM
Attachments: MWAM appendix.pdf

Caution: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Spark - Simply Simple !

The following form was filled out on the Shire of Chapman Valley website.

Community Growth Fund Application

Name of Organisation or Individual
Midwest Aeromodellers (MWAM)

Contact name:
Tony Tower

Contact address:
PO Box 5229
WONTHELLA

Contact number:
0477005540

Email address:
ttandbt@gmail.com

Organisation type:
Not for Profit

How many people participate in your organisation:
20 (average)

ABN:
N/A

Brief description of your organisation or individual background if individual applying
Our club is a Radio Controlled Model Flying Club, established 35 years ago in the Chapman Valley Shire. We have an average of around 20 members and use a small parcel of land on Morrell Road, provided by a local farmer.

Unconfirmed

We have established grassed airstrips that require regular watering and mowing.
Our club encourages younger members to take up the hobby, providing lifelong experiences and skills in building radio-controlled model aircraft, as well as fostering camaraderie among those with similar interests. We offer a safe space for members to discuss anything (and we do!) which supports mental health and wellbeing.
Additionally, our club offers members a sense of belonging and commitment—particularly important for retirees. For those still in the workforce, it provides a valuable outlet to escape work pressures, contributing to their mental health and wellbeing.
We promote the development of young people by teaching them how to build, fly, and maintain model aircraft. We have a certified model flying trainer who helps new modelers reach the necessary skills to fly their own aircraft safely. Beyond this, we encourage further skill development. Our club has structured training programs, competency achievement levels, and safety standards documented in our club rules and constitution.
As the only model flying club within 400 km of Geraldton, we frequently host visitors on our flying days.
There are numerous clubs across Australia offering varying activities and competitions. Several of our members have flown at other clubs, gaining diverse levels of skill and experience. On a national level, our club is affiliated with the Australian Miniature Aerosports Society Inc., which provides our insurance.
Our model planes are powered by either petrol motors or lithium batteries, both of which can cause fires if an accident occurs. Fortunately, we have not experienced a fire to date, but we have developed and refined procedures to mitigate risks. These procedures include not flying at certain times to reduce the chance of an incident.
The club members have a wide, diverse range of qualifications, experience and abilities, some of which are: project engineers, electricians, motor and small engine mechanics, retired farmers and small business proprietors. We have a demonstrated ability to complete this scope of works.
The members have donated a significant amount of time and effort to improve our facilities, using funds raised through club fees. However, due to the time it takes to accumulate these funds, some of our assets need replacement, such as lawn mowers, sprinklers, bore pumps, and shelter maintenance. Our operations were set back by Cyclone Seroja, though we were fortunate to receive assistance from our members and a generous third-party donation. Currently, our most urgent need is to purchase and install a 25,000-litre water tank, and a new engine for our firefighting trailer, which we are requesting funding for. This tank and refurbished water trailer will be used to irrigate our flying field and assist with firefighting.

YOUR PROJECT
Project title

SECURING A READY SUPPLY OF WATER TO ASSIST IN FIRE-FIGHTING AND TO MAINTAIN GRASS AREAS WITHIN THE MWAM's OPERATIONS AREA

Briefly explain your project:

The club has permanent access to water via a diesel engine-driven pump, located at the edge of the area we occupy.

1. Purchase and install a 25,000 litre water tank.
We wish to install a new 25,000-litre water tank for our club, Mid West Aero Modellers (MWAM). Our current water storage capacity, of about 20,000 litres, consists of multiple tanks, which supply the reticulation system for watering our grassed runways and provide essential water for firefighting. The existing tanks, secured second-hand over 25 years ago, are deteriorating rapidly. Our plan is to replace them with a single 25,000-litre tank before the older tanks become unusable.
The new tank will provide:
• Water storage for our reticulation system, ensuring we can effectively water our runways and pit areas. A well-maintained grass runway improves safety and reduces fire risk.
• Additional water capacity, which will be available for fire-fighting authorities in emergencies, benefiting the local community.
2. Refurbish a small trailer-mounted firefighting unit.

Unconfirmed

The club has possession of a trailer mounted approx. 1000 litre water tank and petrol-driven pump, all of which has deteriorated over the years. It is the club's desire and request of our landowner that the unit be fully operational. It needs a new petrol engine, a firehose, new trailer tyres and ancillary fittings (Refer Appendix 10 Photos). At the time of preparing the submission, during routine testing of the
a firefighting unit, the petrol engine failed. As an emergency measure the MWAM purchased a new petrol engine. Consistent with the planed servicing of the firefighting unit, we are seeking reimbursement for the engine/pump in addition to the firehose, new trailer tyres and ancillary fittings.
• The unit will be available to assist in control of fire in an early stage.
• The tank will be filled at all times and will receive water via a branch on the existing reticulation system.
• It will be made available for use by fire-fighting authorities.

Project location:
Midwest Aero Modellers flying field Morrell Road Nara Tara Chapman Valley WA (1.85 km South of the Intersection between Chapman Valley Rd/ Morrell Road).

Project dates:
June 2025 to June 2026

Total project cost: $
$6,511.11

How much funding are you applying for: $
$5,281.11

Please list a breakdown of proposed expenditure for grant amount requested:
Refer to Appendix No 1 (Schedule of Materials, Equipment, Labour & Quotations/Prices).

Are you expecting any other funding for your project (your organisation contribution, sponsorship, other grants)
No

In-kind contribution (volunteer time @$30 per hour):
41 man/hour value $1230.00 Refer to Appendix1

BANKING DETAILS
Account name:
Midwest Aero Modellers Bendigo Bank, Geraldton

BSB:
633-000

Account number:
210 005 807

Does your organisation have the ability to fund this project upfront and receive grant funding through reimbursement?
No

Do you require the Shire of Chapman Valley to auspice your grant funds?
No

GENERAL DETAILS

Unconfirmed

Have you included a quote with your application
Yes

Is the project subject to an existing management license or similar arrangement?
No

Is the project subject to a Statutory/Permit/ Approval (e.g. Building, Planning, Event)
No

Is the project undertaken on Shire of Chapman Valley owned property?
No

Are you registered for GST?
No

Do you have public liability insurance? If yes, please attach a copy of 'Certificate of Currency'
Yes

Have you applied for funding from the Shire for this project previously? If yes, what year
No

Have you received a grant in the past? If yes, please detail
Yes
Bendigo Bank provided a grant of $1500 in September 2023 for purchase of a new engine and water pump for reticulation system, including fixtures and fittings.

Is this project dependant on Shire funding to proceed?
Yes

Does your project include other local organisations?
No

Do you agree to acknowledge the Shire's contribution to your project in all media, promotional documents and visual signage?
Yes

Please select a project catergory:
Sport & Recreation

APPLICATION QUESTIONS
How will your project benefit the local community?
Installing a new water tank and having a small renovated mobile firefighting unit at our club will:
• Provide an emergency water storage system for firefighting and enhance cooperation with the Department of Fire and Emergency Services (DFES) in case of a local emergency. Our site, located on Morrell Road in Chapman Valley, is easily accessible and will be clearly signposted for emergency services.
• Improve our club's ability to manage fire risks by ensuring a permanent, standing water storage facility onsite.
• Maintain and improve the safe operation of our model flying field.
• Support the range of activities and access to quality leisure options within the Shire of Chapman Valley.
• Promote the positive attributes of Chapman Valley to the wider community.
• Contribute to the social development and responsible management of our club.
Having operated in the Valley for nearly 35 years, our club has been entirely managed

Unconfirmed

by volunteers. Weekly maintenance, including watering and mowing the field, requires a minimum of 10 hours per week of volunteer work. Our club contributes to the quality of life in the Valley by offering a safe space for hobbyists, fostering friendships, and promoting wellbeing for individuals of all ages. This project will continue to serve the Chapman Valley and greater Geraldton community by providing a valuable activity for residents.
By installing additional water storage and maintaining a mobile firefighting unit, we will further enhance our safety standards, particularly with respect to fire mitigation, and contribute to achieving our long-term goals of growing the club and improving our facilities.
Our club has also attracted members from outside the area, who visit, form connections, and participate in our activities. This has helped broaden our community network, and many new members have joined after learning about our safety measures, training programs, and the social atmosphere we offer.

Please describe how the outcomes of your project will be measured?
Successful completion and commissioning of the project.

Successful integration with DFES and emergency services.

Growth and retention of club members.

Reliable water storage for firefighting and ongoing maintenance of runways and pits.

The project remains on schedule and within budget.

How does your project meet the assessment criteria? (Section 7, CGF operating procedures document)
CRITERIA

The funding will allow the continued efficient and safe operation of the Club allowing the Club to meet the flowing criteria

Youth /Seniors. MWAM provides a recreational activity for all members of the community from teenagers to seniors.

Sport and recreation. Provides another sport or recreational activity available to those associated with the valley.

Health - Improved the health of members by providing an activity not usually available in most towns in a setting that recognises safety.

Community safety - Improve community safety by increasing the presence of community minded people in the Valley.

Upgrading community facilities- The grant will lead to an upgrade of the facilities available to the community.

Skill &capacity building – Involvement in Radio Controlled Aircraft leads to development of a large range of skills and knowledge through model building and understanding of engineering in building models, the physics of flight, and the management and operation a club. These skills are developed in people from teenagers to seniors.

ESSENTIAL ELIGIBILITY CRITERIA

The MWAM believes it is eligible for funding meeting all the essential criteria namely,
The application is NOT of a State or National nature.

The MWAM is concerned and connected with the Chapman Valley area. We are located on Morrell Road, Chapman Valley and have been in operation for nearly 35 years.

Unconfirmed

MWAM is non-profit organisation and, can supply audited accounts and annual reports.

Has a substantial degree of community support and representation. The club currently has 23 members. While the membership is small it has maintained its membership at about this level since inception in 1990. The club has supported junior members some of whom have come from farms in the CV and given talks to junior clubs and organisations such as schools and clubs. The MWAM has had stands at the Chapman Valley Show and, frequently have tourists visit the club from as far away as Canada. Visitors often drop-in after seeing the planes fly while travelling along Morrell Rd. Since inception we have had continuous support of 3 different landholders. MWAM indirectly promotes the Shire though flying demonstration at airshows such as the Valley View Airshow and the Geraldton Airshow. The frequency of these activities has in recent years been restricted by insurance considerations.

Has undertaken to give due recognition to the Shire of Chapman Valley for its contribution to their activities (See reply to question above regards "visual signage etc" and refer Appendix 10. Photos - Sign at front gate).

MWAM project objectives are consistent with the objectives and strategy of the larger National Association (AMAS -Australian Miniature Aircraft Society refer to Appendix 12 MWAM Objectives and AMAS objectives) and in summary from our regulations "We are a small club with the aim of enjoying the hobby of flying model aircraft".

The project addresses 3 themes in the Chapman Valley Shire Strategic Plan (http://www.chapmanvalley.wa.gov.au) –
1. Community, Health & Lifestyle –specific objectives
1.1 Nurture the sense of community and unity across the Shire, while supporting towns and their volunteers in local issues,
1.4 Maintain and enhance safety and security in the Shire
1.5 Maximise health and lifestyle outcomes through environmental and public health strategies
3. Environment & Sustainability –
3.5 Fire mitigation and control

4. Physical & Digital Infrastructure
4.5 Advocate for improved water security within the Shire

MWAM agrees to complete a specified evaluation/project completion report including an invoice for agreed project grant amount. We recognise that failure to do so may render the applicant ineligible for future funding.

MWAM has sought funding from State agencies for this project but does not meet their criteria for current funding rounds (Refer emails Appendix 11as evidence of attempted procurement). We are not aware of current grants available through the Federal government agencies for the provision of water storage or firefighting capability.

MWAM have demonstrated that Council funding is necessary to the success of the project through the presentation of our financial statement. As stated, the current water tanks are old and fragile and in need of replacement. Similarly, the firefighting unit needs refurbishment, and as a matter of urgency the pump was replaced while preparing this submission. The total costs of the water tank alone ($4923) exceed our annual membership fees ($4054). We still have to replace an aging ride-on lawn mower (estimate $4000) as well as ongoing operating costs such as, irrigation pump fuel, sprinklers, solar bore pump, and shelter maintenance and other unforeseen expenses.

MWAM have provided detailed project financial information including budget estimates, quotes etc. accompanied by photos and specifications, to a satisfactory standard (Refer to Appendices 1 to 11)

MWAM have provided detailed financial information about the Club or Organisation. Such information is included in financial statements (Refer to Appendices 4 to 9).

Please upload relevant quotes and attachments for your appliction

Unconfirmed

View File - MWAM appendix.pdf

DECLARATION .

The information in this form is correct and any grant received will be spent on the project specified.
All Shire approvals for this project will be in place prior to the commencement of the project.
Acknowledgment will be given of Shire of Chapman Valley support for this project in any publicity, images, or website material.
I give permission for use of images and media promotion by the Shire of Chapman Valley in relation to this project

DECLARATION
Name:
Tony Tower

Position in Organisation:
Secretary MWAM

Date
11/3/2025

Submitted:
11/03/2025 5:09:44 PM

IP:
202.40.3.21

Reference Id:
11223

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Unconfirmed

Request to the Shire of Chapman Valley for a Grant to Secure a Ready Supply of Water to Assist in Firefighting and to Maintain Grass areas within the Mid West Aero Modellers Operations Area

Appendices

1. Schedule of Materials, Equipment, Labour & Quotations/Prices.
2. 25,000 litre Water Tank Quotation 13464.
3. Firefighting pump Internet page price.
4. Statement of Income and Expenditure 1 July 2024 - 31 January 2025.
5. Certificate of Insurance
6. Bendigo Bank Screen-shot: Balance at 31 January 2025
7. Bendigo Bank Statement May – November 2024 Page 1
8. Bendigo Bank Statement May – November 2024 Page 2
9. Bendigo Bank Statement May – November 2024 Page 3
10. Site photographs
11. Emails seeking funding from State Agencies.
12. AMAS objectives
13. Supplementary information to questions in application.

Unconfirmed

APPENDIX 1. SCHEDULE OF MATERIAL, EQUIPMENT, LABOUR & QUOTATIONS/PRICES

25000L WATER TANK					
Item No	Description	Cost Source	GST Amt inc	Cost inc GST	Labour cost
	25,000 litre Flatwall Water Tank 3.78m diam x 2.5m high, inc delivery to site.	Quotation 13464. Think Water, Geraldton	385.06	4235.65	
	Fixtures and fittings to install tank and connect to existing inlet and outlet pumps	As above	62.55	687.98	
	Labour to prepare base, install new tank, complete all plumbing, fill and test.	Club Members, 20 manhours			600.00
	Labour to demolish two old tanks in very poor condition and remove from site.	Club Members, 5 manhours			150.00
	Labour to relocate 2 existing tanks to east side of clubhouse, reinstall and connect using existing fittings. These will become a standing 13,000 litre reserve.	Club Members, 10 manhours			300.00
		GROUP TOTAL	**447.61**	**4923.63**	**1050.00**
TRAILER MOUNTED WATER TANK & FIRE PUMP					
	2 inch 21000 litres per hour Firefighting Water Pump and 8hp 4-stroke petrol engine. Purchased January 2025.	Temu web page	*GST Free*	208.21	
	2 metres 50 x 50mm steel SHS and fixings to fabricate mount for new pump to existing trailer.	Bunnings counter price	8.00	88.00	
	Fixtures and fittings to connect water tank to pump.		2.00	22.00	
	Replacement firehose 10m x 18mm.	Geraldton Ag Services verbal	3.57	39.27	
	Labour to install new engine to trailer, connect plumbing and test.	Club Members, 6 manhours			180.00
		GROUP TOTAL	**13.57**	**357.48**	**180.00**
		PROJECT TOTAL	**$461.18**	**$5281.11**	**$1230.00**
		TOTAL PROJECT VALUE		**$6511.11**	
		TOTAL FUNDS REQUESTED		**$5281.11**	

Club member labour is calculated at $30.00 per man hour

Unconfirmed

APPENDIX 2. 25,000 litre Water Tank Quotation 13464.

BRAND ENTERPRISES (WA) Pty Ltd as trustee for PJ & E Brand Family Trust
ABN: 61 978 147 503

THINK WATER GERALDTON
296 Place Road
GERALDTON WA 6530
Ph (08) 9921 1777
sales.geraldton@thinkwater.com.au

thinkwater. GERALDTON

Quotation

Quote No.	13464
Quote Date	28-01-2025
Account Number	1
Sales Rep	ELANI
Order No.	

To: * Cash Customer *Midwest Aeromodellers
Morrell Road
NARRA TARRA 6532

Client Ph 0417812698

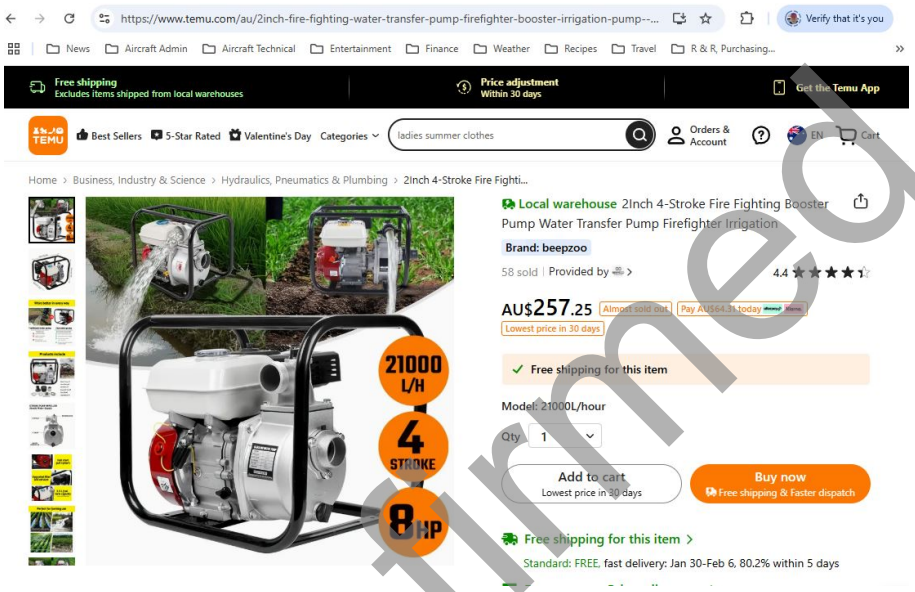
Qty.	Description	Unit ExPrice	Tax	Total
	Roger Brickl 0417812698 roger-j-brickl@live.com.au			
1	COERCO (Recommended - thicker wall - shorter wait) FLATWALL25000 25000L Premium Flat Walled Tank Delivery included - SUB-TOTAL -	$3850.5909	10%	$4,235.65 $4,235.65
10	POLPM50PN12P/M Poly Pipe Metric 50mm PN12.5 - PER METER	$2.664	10%	$29.30
2	TF50 BRTF50 Brass Tank Flange 50 X 40mm	$42.1801	10%	$92.80
3	~9313146307881 PHMT50 Philmac Metric Tee 50 X 50 X 50mm	$67.16	10%	$221.63
5	~9313146307676 PHMEC50F Philmac Metric End Connector FI 50mm	$22.46	10%	$123.53
2	~9313146308420 PHME50 Philmac Metric Elbow 50mm	$42.92	10%	$94.42
2	~9313146306808 PHMT50F Philmac Metric Tee FI 50 X 50 X 50mm	$53.1506	10%	$116.93
2	~9313146012556 PSB5040 Poly Bush 50 X 40mm - SUB-TOTAL -	$4.26	10%	$9.37 $687.98

Ex-GST Total	$4,476.05
GST Total	$447.60
Total With GST	$4,923.65
Quote Total	$4,923.65

Brand Enterprises (WA) Pty Ltd
Bank Details: BSB: 016650 ACC Nr: 455913228
Quote is firm for 30 days only.

Unconfirmed

APPENDIX 3. Firefighting pump Internet page price.



Unconfirmed

APPENDIX 4.

STATEMENT OF INCOME AND EXPENDITURE 1 JULY 2024 to 31 JANUARY 2025
Supporting Application for Grant from Chapman Valley Shire Council

		Financial Year		Yr to 31 Jan
		2023	2024	2025
Bank	**Opening Balance 1 July**	8477.97	6689.03	**9532.54**
Receipts	Membership - Current Year		3300.00	3960.00
	Membership - in advance			0.00
	Donation		1500.00	
	Bank Interest		81.46	94.95
	Total Receipts	0.00	4881.46	**4054.95**
Expenses	Fuel	545.13	552.33	212.45
	Oil	0.00	190.14	0.00
	Insurance		250.00	1220.83
	Repairs & Maintenance		490.64	
	MAAA fees	560.00		
	Other Expense	683.81	554.84	2042.08
	Total Expenses	1788.94	2037.95	**3475.36**
Bank	**Closing Balance**	6689.03	9532.54	**10112.13**
	Financial Members at Year End	20	19	23

Membership for 2023 year was paid in advance to facilitate repairs after Cyclone Seroja

BENDIGO BANK Account Details: BSB 633-000 Account 210 005 807

Unconfirmed

APPENDIX 5. Certificate of Insurance

Please refer to separate document provided direct to you by our insurer, Australian Miniature Aerosports Society. (AMAS) (see below)

Re: Community Grants - MidWest Aero Modellers

TC Teagan Csepany <teagan.csepany@

Reply | Reply All | Forward | ...

To donno.ian.45@gmail.com

Wed 26/02/2025 4:40 PM

Cc 'Barbara Tower'; finny.gero@westnet.com.au; Dianne Raymond

Hi Ian

Thanks for your email.

Dianne Raymond would be your best contact for this, please find her details below:

Dianne Raymond
Office Manager
99205011
3270 chapman valley road, Nabawa WA 6532
Shire of Chapman valley
Community Growth Fund

Dianne is also included in this email.

With kind regards
Teagan

Get Outlook for iOS

From: donno.ian.45@gmail.com <donno.ian.45@gmail.com>
Sent: Wednesday, February 26, 2025 10:44 AM
To: Teagan Csepany <community@chapmanvalley.wa.gov.au>
Cc: 'Barbara Tower' <ttandbt@gmail.com>; finny.gero@westnet.com.au <finny.gero@westnet.com.au>
Subject: Community Grants - MidWest Aero Modellers

Caution: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Hello Teagan,

You have recently been communicating with our Secretary, Tony Tower, regarding a grant application from the Shire for our Club. We are in the process of finalising a submission to you, but have a small issue with a Certificate of Insurance (COI).

Our insurance is through our national association, Australian Miniature Aerosports (AMAS), who have advised their protocol is to provide the COI direct to the organisation offering the grant. If this acceptable to you can you please provide the following details for me to forward on to AMAS:

1. Contact person name.
2. Contact details including department, council phone number and email address.
3. Exact name of council requiring the COI.
4. The actual council grant title. (Eg: Community grant, sports/recreation grant, sustainability/environment grant however so named).

If this is not satisfactory for the Shire can you please call me to discuss options?

Sincerely,
Ian Donaldson
MWAM Treasurer
0457 347 927

Unconfirmed

6

Re: Insurance certificate: Midwest Aeromodellers

BT Barbara Tower <ttandbt@gmail.com>
To SecretaryAMAS
Cc Paul Findlater; president@amas.org.au; vicepresident@amas.org.au; treasurer@amas.org.au; committee@amas.org.au; amas@amas.org.au

Reply | Reply All | Forward | ...
Thu 23/01/2025 3:25 PM

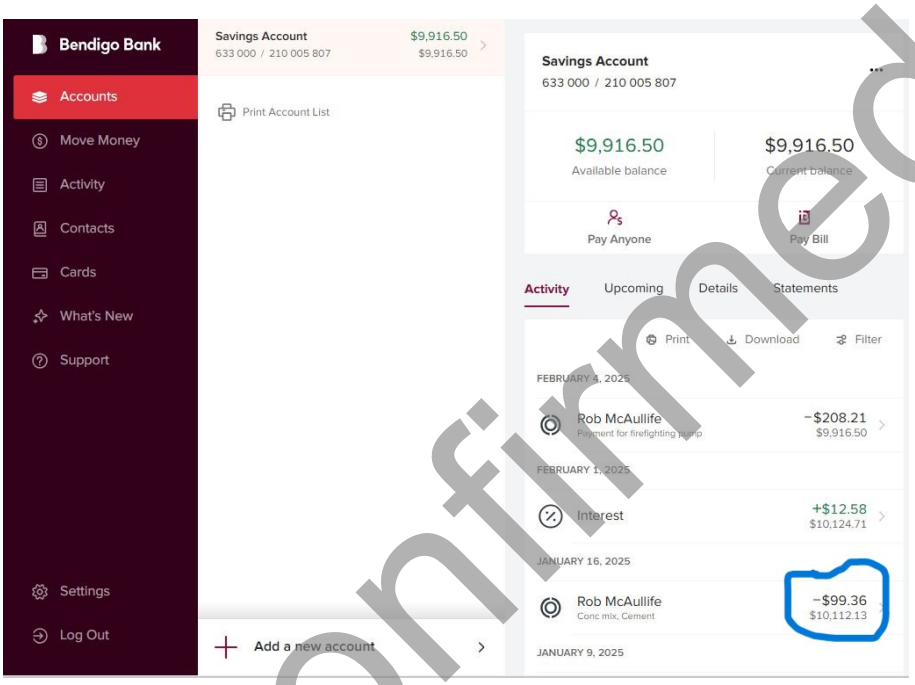
Cheers for that efficient as ever. Thanks for the quick response.

On Thu, 23 Jan 2025 at 3:22 pm, SecretaryAMAS <secretary@amas.org.au> wrote:

> Good afternoon Tony,
>
> Yes indeed, we can help with provision of the CoC.
>
> As per society protocol, we'll need:
>
> 1. Contact person name.
>
> 2. Contact details including department, council phone number and email address.
>
> 3. Exact name of council requiring the CoC.
>
> 4. The actual council grant title. (Eg: Community grant, sports/recreation grant, sustainability/environment grant however so named).
>
> On receipt of the details required above, we'll send and subsequently advise you of same.
>
> --
>
> Kind regards,
>
> Mike Snabaitis.
>
> Secretary, AMAS Inc.

Unconfirmed

APPENDIX 6. Bendigo Bank Screen-shot Balance @ 31 January 2025



Unconfirmed

APPENDIX 7. Bendigo Bank Statement May – November 2024 Page 1

Bendigo Bank

Business EasySaver Account

Your details at a glance

BSB number	**633-000**
Account number	**210005807**
Customer number	5295 8881/V501
Account title	MIDWEST AERO MODELLERS INCORPORATED

MIDWEST AERO MODELLERS INCORPORATED
31 QUAYSIDE VISTA
DRUMMOND COVE WA 6532

Account summary

Statement period	13 May 2024 - 12 Nov 2024
Statement number	2
Opening balance on 13 May 2024	$9,877.95
Deposits & credits	$3,681.29
Withdrawals & debits	$1,687.42
Closing Balance on 12 Nov 2024	**$11,871.82**

Any questions?
Contact Jody Beven at 79 Forrest St, Geraldton 6530 on 08 9921 2338, or call 1300 **BENDIGO** (1300 236 344).

Business EasySaver Account

Date	Transaction	Withdrawals	Deposits	Balance
Opening balance				**$9,877.95**
25 May 24	OSKO PAYMENT Wally Bick Oil, Filter reimbursed	76.76		9,801.19
1 Jun 24	INTEREST		12.11	9,813.30
16 Jun 24	BILL PAYMENT 0156455761 BPAY TO: Majestri Pty Ltd	125.00		9,688.30
26 Jun 24	OSKO PAYMENT Rob McAuliffe May, June fuel and oil	155.76		9,532.54
1 Jul 24	INTEREST		11.56	9,544.10
14 Jul 24	OSKO PAYMENT ROBERT MAURER Midwest Aeromodellers Club.		180.00	9,724.10
15 Jul 24	OSKO PAYMENT Fred Kirby Membership F Kirby		180.00	9,904.10
15 Jul 24	DEPOSIT - CASH 7700		180.00	10,084.10
15 Jul 24	DIRECT CREDIT TonyTOWER Membersh BARBARA TOWER 03283 83368		180.00	10,264.10

Unconfirmed

APPENDIX 8. Bendigo Bank Statement May – November 2024 Page 2

Bendigo Bank

Account number	210005807
Statement period	13/05/2024 to 12/11/2024
Statement number	2 (page 2 of 3)

Business EasySaver Account *(continued)*

Date	Transaction	Withdrawals	Deposits	Balance
15 Jul 24	DIRECT CREDIT FINDLATER BANK OF QLD 0328426925		180.00	10,444.10
16 Jul 24	DIRECT CREDIT 24/25Fees PFranco PATRICK FRANCO 0328830684		180.00	10,624.10
16 Jul 24	PAYMENT STEPHEN LUMLEY Club Fees S Lumley		180.00	10,804.10
18 Jul 24	OSKO PAYMENT Ian R Donaldson Ian Donaldson		180.00	10,984.10
18 Jul 24	OSKO PAYMENT Rob McAuliffe Safety fence material	291.55		10,692.55
21 Jul 24	OSKO PAYMENT MR ROGER JAMES BRICK Roger Brickl		180.00	10,872.55
22 Jul 24	DIRECT CREDIT Tye club fee 24/25 TYE SUMMERS 0330245232		180.00	11,052.55
23 Jul 24	OSKO PAYMENT DORIS M BICK wayne bick member fees		180.00	11,232.55
23 Jul 24	OSKO PAYMENT DORIS M BICK Wally Bick club member fees		180.00	11,412.55
25 Jul 24	OSKO PAYMENT CAROL BATCHELOR Mike Batchelor		180.00	11,592.55
28 Jul 24	PAYMENT RICHARD NOTA Membership		180.00	11,772.55
29 Jul 24	DEPOSIT - CASH JOHNATHON TAMM		180.00	11,952.55
1 Aug 24	INTEREST		12.88	11,965.43
1 Aug 24	DEPOSIT - CASH BARRY THOMPSON		180.00	12,145.43
8 Aug 24	OSKO PAYMENT Ian Donaldson Cutting gate keys	15.88		12,129.55
15 Aug 24	OSKO PAYMENT Rob McAuliffe Parts and fuel	161.38		11,968.17
20 Aug 24	DEPOSIT - CASH REG		180.00	12,148.17
1 Sep 24	INTEREST		14.88	12,163.05

Unconfirmed

APPENDIX 9. Bendigo Bank Statement May – November 2024 Page 3

Bendigo Bank

Account number	210005807
Statement period	13/05/2024 to 12/11/2024
Statement number	2 (page 3 of 3)

Business EasySaver Account *(continued)*

Date	Transaction	Withdrawals	Deposits	Balance
16 Sep 24	OSKO PAYMENT Rob McAuliffe McAuliffe 240915	42.00		12,121.05
1 Oct 24	INTEREST		14.43	12,135.48
4 Oct 24	OSKO PAYMENT S WENDE Sam Wende annual fees		150.00	12,285.48
4 Oct 24	OSKO PAYMENT MRS KATHERINE H JACK Trevor Jackson fees		180.00	12,465.48
7 Oct 24	DIRECT CREDIT barry hancock BARRY HANCOCK 035018971		180.00	12,645.48
7 Oct 24	OSKO PAYMENT S WENDE Sam Wende annual fees		30.00	12,675.48
24 Oct 24	OSKO PAYMENT Rob McAuliffe Mower tyre	146.00		12,529.48
1 Nov 24	INTEREST		15.43	12,544.91
4 Nov 24	OSKO PAYMENT Rob McAuliffe Relic parts, fuel	673.09		11,871.82
Transaction totals / Closing balance		**$1,687.42**	**$3,681.29**	**$11,871.82**

We suggest you carefully check all entries on your statement. Apparent errors or possible unauthorised transactions should be promptly reported to us.
The security of your Personal Identification Number (PIN) is very important. To avoid being liable for unauthorised transactions, you should follow the terms and conditions of your account. We also recommend some simple steps to protect your PIN:

- Memorise your PINs and passwords and destroy any communications advising you of new ones. Don't keep a record of your PINs or passwords, in written or electronic form.
- If you choose your own, ensure that it is not something easy to guess like your (or a family member's) birth date, name, phone number, postcode, driver's licence number or numbers that form a pattern.
- Don't tell anyone your PIN, not even friends, family or a bank representative.
- Ensure nobody watches you enter your PIN or password. A good practice is to cover the keypad when you put in your PIN or password.
- Watch out for email, SMS or call scams asking for details relating to your account. If you receive suspicious emails, please contact us immediately.

Please note: These are guidelines only. While following these steps will help you to protect your PIN, your liability for any losses arising from unauthorised transactions is determined in accordance with the ePayments Code. For further details, see https://asic.gov.au/regulatory-resources/financial-services/epayments-code/ or visit bendigobank.com.au/mycard for all card related information. Business customers visit /mybusinesscard.

Resolving Complaints
If you have a complaint, please contact us on 1300 361 911 to speak to a member of our staff. If the matter has not been resolved to your satisfaction, you can lodge a complaint with the Australian Financial Complaints Authority (AFCA). AFCA provides fair and independent financial services complaint resolution that is free to consumers. You can contact AFCA at:

Website: www.afca.org.au
Telephone: 1800 931 678 (free call)
Email: info@afca.org.au
In writing to: Australian Financial Complaints Authority, GPO Box 3, Melbourne VIC 3001

Bendigo and Adelaide Bank Limited ABN 11068 049 178 AFSL/Australian Credit Licence 237879 | bendigobank.com.au

Unconfirmed

APPENDIX 10.

Club area, looking South

Club room, Store & Tanks

Existing Tanks, new Reticulation Pump under secure cover

Trailer

Existing tanks

Firefighting

Unconfirmed

Sign at front gate advertising sponsors

Unconfirmed

APPENDIX 11. Emails seeking funding from State Agencies.

A. Email mail from Department of Fire and Emergency Services. Email states if does not currently offer grants that would cover for firefighting units.

RE: Midwest Aero Modellers Club

TM TEALE Mark <Mark.Teale@dfes.wa.gov.au>
To finny.gero@westnet.com.au

Reply | Reply All | Forward | ...
Thu 13/02/2025 3:31 PM

This message has been replied to or forwarded.

Good Afternoon Paul,

The below email has been passed on to me for follow-up. I was the one who recently called you also to discuss about notifying emergency services of your location in emergencies.

Regarding grants, DFES doesn't currently offer any public grants that would cover firefighting units. My suggestion would be to enquire with the Shire of Chapman Valley as they may have some community grants or be able to point you in the right direction.

The below website may also provide some advice/opportunities.

https://www.wa.gov.au/service/community-services/grants-and-subsidies

Feel free to give me a call if you have any further questions.

Kind Regards

Mark Teale
Area Officer Midlands

6 Vulcan Way Geraldton WA 6530
T: +61 8 9956 6027 / **M:** 0437 245 987 / **E:** Mark.Teale@dfes.wa.gov.au **dfes.wa.gov.au**

DFES FOR A SAFER STATE

From: Paul Findlater <finny.gero@westnet.com.au>
Sent: Wednesday, 5 February 2025 11:34 AM
To: DFES Media and Corporate Communications <Media@dfes.wa.gov.au>
Subject: Re: Gant information?

CAUTION: This email originated from outside of DFES. Do not click links or open attachments unless you recognise the sender and know the content is safe.

I'm with a radio controlled model plane club. We fly from a paddock surrounded by crops in Chapman Valley. We are seeking support at this stage for funds to buy a fire fighting unit to manage the fire risk. If we are not eligible for funding from Dfes we need to show this to other potential funders.

Sent from Outlook for Android

Unconfirmed

B. Email mail from Department of Local Government, Sport and Cultural Industries.
Email states if does not currently offer grants that would cover land in private ownership.

finny.gero@westnet.com.au

From: Craig Vinci <craig.vinci@dlgsc.wa.gov.au>
Sent: Thursday, 6 March 2025 11:23 AM
To: finny.gero@westnet.com.au
Subject: DLGSC CSRFF - Mid West Aero Dome Club
Attachments: Att 1 - CSRFF 2025-2026 Policies and Procedures LG SSA May 2024.PDF

Hi Paul,

Hope you're well and thanks for your time over the phone.

As discussed, please see attached the CSRFF funding scheme guideline information for some light reading. Below is also our online link to give you an idea of the eligibility criteria:
https://www.dlgsc.wa.gov.au/funding/sport-and-recreation-funding/community-sporting-and-recreation-facilities-fund/csrff-guidelines

Eligibility – who can apply?

Applicants must be either a local government or a not-for-profit sport, recreation or community organisation incorporated under the WA *Associations Incorporation Act 2015* and have an Australian Business Number (ABN). Clubs must demonstrate equitable access to the public on a short term and casual basis.

The land on which the facility is to be developed must be one of the following:

- Crown reserve
- land owned by a public authority
- municipal property
- land held for public purposes by trustees under a valid lease, title or trust deed that adequately protects the interests of the public.

Thanks again Paul, hope that helps.

Cheers,
Craig.

Craig Vinci
Regional Manager, Mid West – Gascoyne
Sport and Recreation – Regional Services

Department of
Local Government, Sport and Cultural Industries

Department of Local Government, Sport and Cultural Industries
Level 1, 268-270 Foreshore Drive, **Geraldton** WA 6530
15 Stuart Street, **Carnarvon** WA 6701
PO Box 135, Geraldton WA 6531

Telephone (08) 9956 2175
Mobile 0407 977 130

1

Unconfirmed

APPENDIX 12.

MWAM Objectives

Lodged with the Federal Government.

The objects of the Association are:

2.1 To Foster and promote group activity to encompass all aspects of model aircraft
2.2 To acquire facilities to ensure the safe and secure operation of the hobby
2.3 To obtain legal protection for model aircraft activities
2.4 To solely provide the property and income of the club towards the promotion of the objects of the club and no part of that property or income shall be paid, transferred or otherwise distributed, directly, or indirectly , to members ,of the club except in good faith in promotion of these objects or purposes.

AMAS objectives.

from

https://www.amas.org.au/hosted/org/67/docs/af333aad/AMASCONSTITUTIONAMENDED24April2021.pdf

3 Objects

(1) To associate into, administer, co-ordinate and provide information under a National association, to facilitate (lying miniature aircraft and other RC vehicle operations in Australia and all activities incidental thereto and to admit as members of the association persons interested in the advancement and encouragement of and participation in (lying miniature aircraft and other RC vehicle activities in Australia.

(2) To promote safety and the safe operation of (lying miniature aircraft and other RC vehicles to individuals, groups, clubs, similar associations and the wider community. (3) To promote the co-operation of (lying miniature aircraft and other RC vehicle clubs and similar associations interested in the encouragement and development of (lying miniature aircraft and other RC vehicle operations in Australia and to promote the mutual exchange of ideas between such bodies.

(4) To safeguard the interests of (lying miniature aircraft and other RC vehicle operations by clubs, groups, individuals and similar bodies or any entity involved in activities connected with (lying miniature aircraft and other RC vehicle operations in any of its branches.

(5) To encourage, undertake and facilitate sporting competitions, sporting events, displays, tests, and trials including of local, state, national and international level.

Unconfirmed

APPENDIX 13.

Suppleentary information.

**GENERAL DETAILS
 Have you included a quote with your application ***

Yes Refer to Appendix 2 (25,000 litre Water Tank Quotation 13464) and 3 Firefighting pump Internet page price

Is the project subject to an existing management license or similar arrangement? *

Yes **No Note The club had an informal agreement with the initial land holder in 1990. This informal arrangement has been generously continued with the current land holder.**

Do you have public liability insurance? If yes, please attach a copy of 'Certificate of Currency' *

Yes No Refer to Appendix 5 (Certificate of Insurance) recontact Secretary AMAS Secretary@amas.org.au

Do you agree to acknowledge the Shire's contribution to your project in all media, promotional documents and visual signage?

Yes. We are prepared to acknowledge the Shire with additions to our signage at the entrance gate to the field, on the new water tank and on Facebook. Any and all artwork will be submitted to the Shire for prior approval (Refer to Appendix 10 Photos - Sign at front gate).

Unconfirmed

2024-25 Community Growth Fund Application Matrix															
							Budget: details			Budget: Other sources of funding		Budget: In-kind		Budget: Expenditure		
Project Number	Applicants	Contact	Project title	Project description	Project location	Project dates	Total cost of project	How much funding are you applying for?	2025-26 Recommendation to Council	Source	Amount	In-kind	Amount (volunteer time @$30 per hour)	Source	Cost	CGF Advisory Group meeting Notes
1	**Chapman Valley Country Music Festival Inc**	Margaret Pike	**Chapman Valley Country Music Festival Inc**	The Chapman Valley Country Music Festival, formerly known in it's inaugural year as The Valley Muster, made its vibrant debut at the Nanson Show Grounds in 2023.	Nanson Showgrounds	17-19 October 2025	$ 110,000.0	$5,000.0		Tickets and Sponsorships		Volunteers	$9,000	ARTISTS	$55,000	
2	**Chapman Valley Menshed inc**	Ralf Mulks	10 years anniversary of the menshed in Nabawa	We are planning to celebrate the 10th anniversary of our Menshed(the building itself) with a free event for all the community and neighbouring menshed,s from the area.An afternoon with live music and finger food finalised with a movie night under the stars at the menshed in Nabawa.	Mendshed, Nabawa	6-Dec-25	$ 4,335.0	$1,900.0				Volunteers and Mendshed to cover movie licenses ($285) and Drinks ($250)	$2,435			
3	**Midwest Aeromodellers (MWAM)**	Tony Tower	Fire-Ready	SECURING A READY SUPPLY OF WATER TO ASSIST IN FIRE-FIGHTING AND TO MAINTAIN GRASS AREAS WITHIN THE MWAM's OPERATIONS AREA	Midwest Aero Modellers flying field Morrell Road Nara Tara Chapman Valley WA	June 2025-2026	$ 6,511.1	$5,281.1				Volunteer Hours	$1,230	See Appendix for breakdown	$6,511	
4																
	Totals						$ 120,846.1	$12,181	$0							

Unconfirmed

7 General Business

Nil

8 Closure

The Shire President thanked Elected Members and Staff for their attendance and closed the Community Growth Fund Advisory Group - 3 April 2025 at 4:58 pm.

Unconfirmed

2024-25 Community Growth Fund Application Matrix														
Project Number	**Applicants**	**Contact**	**Project title**	**Project description**	**Project location**	**Project dates**	**Budget: details**			**Budget: Other sources of funding**		**Budget: In-kind**		**Budget: Expenditure**	
							Total cost of project	**Approval Amouint**	**2025-26 Recommendation to Council**	**Source**	**Amount**	**In-kind**	**Amount (volunteer time @$30 per hour)**	**Source**	**Cost**
1	**Chapman Valley Country Music Festival Inc**	Margaret Pike	**Chapman Valley Country Music Festival Inc**	The Chapman Valley Country Music Festival, formerly known in it's inaugural year as The Valley Muster, made its vibrant debut at the Nanson Show Grounds in 2023.	Nanson Showgrounds	17-19 October 2025	$ 110,000.0	**$5,000.0**	Approved for traffic Managemnt with residual to go to advertising	Tickets and Sponsorships		Volunteers	$9,000	ARTISTS	$55,000
2	**Chapman Valley Menshed inc**	Ralf Mulks	10 years anniversary of the menshed in Nabawa	We are planning to celebrate the 10th anniversary of our Menshed(the building itself) with a free event for all the community and neighbouring menshed,s from the area.An afternoon with live music and finger food finalised with a movie night under the stars at the menshed in Nabawa.	Mendshed, Nabawa	6-Dec-25	$ 4,335.0	**$1,900.0**	Approved requested purpose			Volunteers and Mendshed to cover movie licenses ($285) and Drinks ($250)	$2,435		
3	**Midwest Aeromodellers (MWAM)**	Tony Tower	Fire-Ready	SECURING A READY SUPPLY OF WATER TO ASSIST IN FIRE-FIGHTING AND TO MAINTAIN GRASS AREAS WITHIN THE MWAM's OPERATIONS AREA	Midwest Aero Modellers flying field Morrell Road Nara Tara Chapman Valley WA	June 2025-2026	$ 6,511.1	**$4,923.0**	Apporved for water tank only. Additional support from shire to ensure correct fit for fire fighting purpose set of equipment. Potential to use DFES Resilience funds to assist with correct pumps etc.			Volunteer Hours	$1,230	Water Tank, Fit out and set up	$6,511
4															
	Totals						**$ 120,846.1**	**$11,823**							

STRATEGIC COMMUNITY PLAN

2022-2032

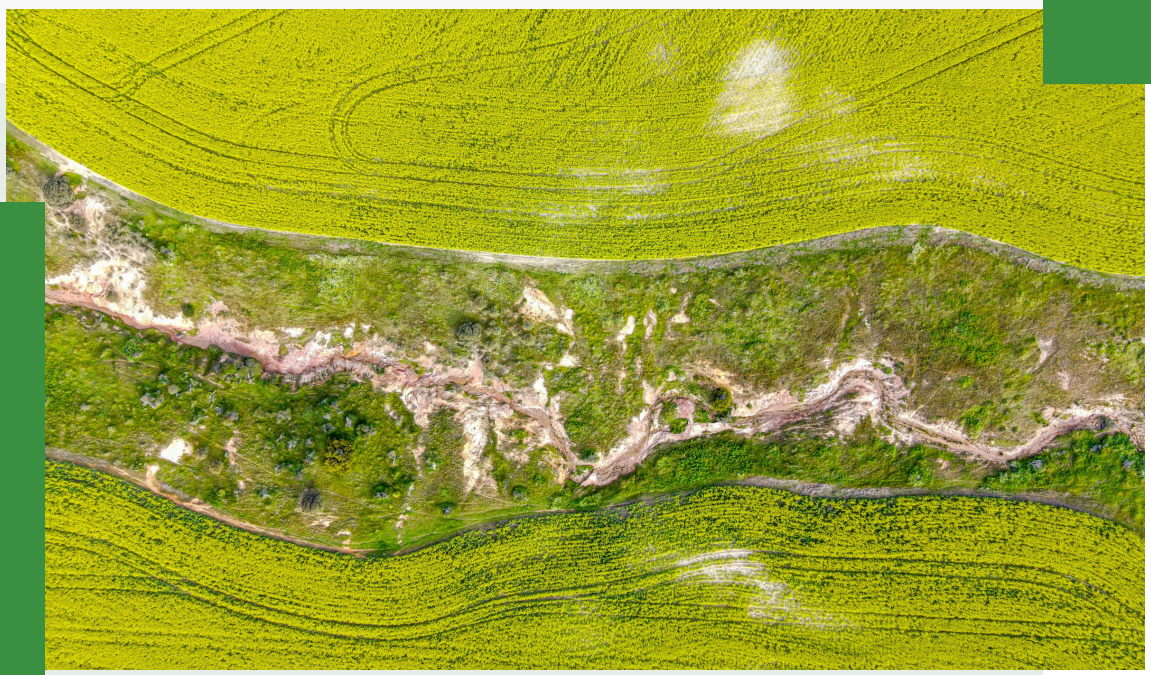
Desktop Review for 2024/2025

SHIRE OF
Chapman Valley
love the rural life!

Acknowledgment of Country

The Shire of Chapman Valley would like to respectfully acknowledge the Naaguja peoples who are the traditional owners and first people of the land on which we stand.

We would like to pay our respect to the elders past, present and emerging for they hold the memories, the traditions, the culture and hopes of the Naaguja peoples.



Shire of Chapman Valley

PO Box 1, Nabawa, WA, 6532

3270 Chapman Valley Road, Nabawa, WA, 6532

9920 5011

Customer Service: cso@chapmanvalley.wa.gov.au

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President's Message

Welcome to our 2024 Strategic Community Plan for the Shire of Chapman Valley

The Strategic Community Plan for the Shire of Chapman Valley is a vital blueprint that outlines our community's priorities and vision for the next decade and beyond. It serves as a key tool for planning and decision-making, ensuring that we work collectively towards a thriving future.

The original plan, adopted in 2017, was scheduled for review in 2021. However, the devastating impact of Cyclone Seroja and the ongoing challenges of the COVID-19 pandemic required the Shire to shift its focus to immediate community support. As we rebuild and move forward, this review reflects the evolving needs and aspirations of our community, shaped by their feedback and experiences.

Developed through extensive consultation with residents and stakeholders, this plan captures "what matters most" to our community. I extend my heartfelt thanks to everyone who contributed their ideas through workshops, meetings, surveys, and postcards. Your input has provided valuable insights that guide our elected members in shaping our shared future.

In 2025, we undertake a desktop review of this plan to report on achievements and refine our goals. While this is a minor review, it remains an essential tool for informing Council decisions.

The Plan is built on four key pillars—social, economic, health and lifestyle, and environmental—underpinned by effective governance. It emphasises maintaining and enhancing infrastructure, assets, and services to meet the diverse needs of our community while seeking opportunities to improve lifestyle and wellbeing. Our vision remains focused on leveraging our unique coastline, ranges, and rural settings to foster growth and prosperity.

Collaboration is central to achieving our goals. Success depends on partnerships with residents, businesses, regional bodies, other local governments, State and Federal Governments, and the private sector. While funding and resources can be unpredictable, Council remains committed to maximising opportunities to advance strategic objectives.

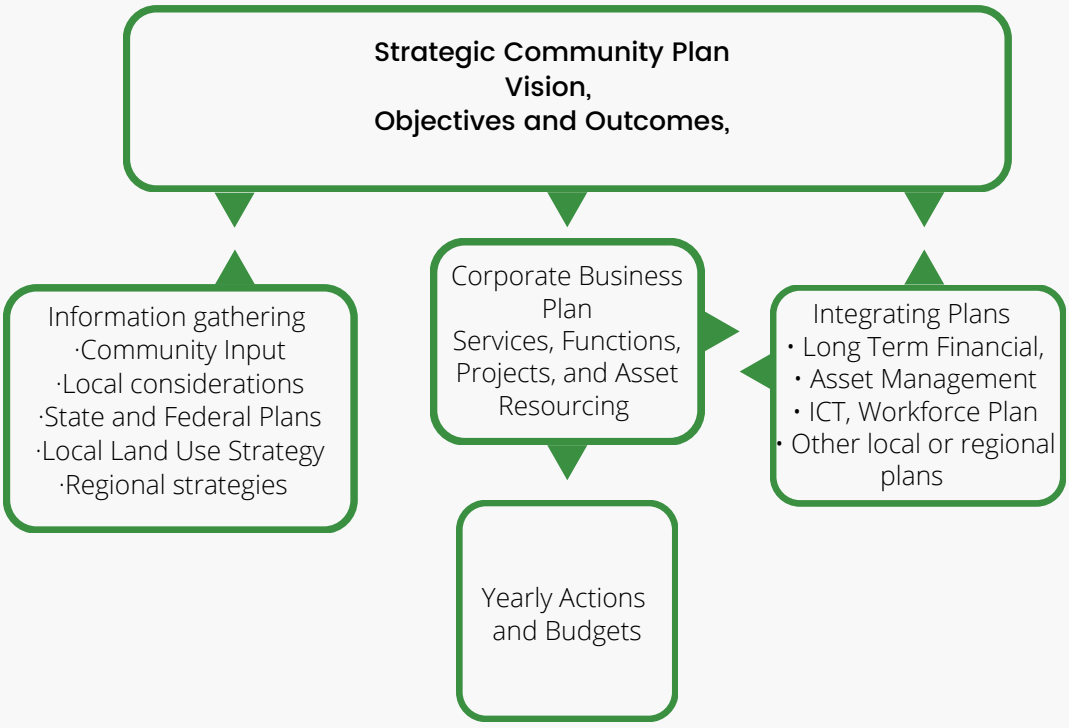
I encourage everyone to take an active role in shaping our vibrant future together.

Nicole Batten
Shire President

Strategic Context

Strategic Community Planning Context

Our strategic community plan, (SCP) is a Council visionary document for the next 10 years, based on community input and research to ensure our future is sustainable. While acknowledging this does not endorse all outcomes to be delivered, the plan will guide our decisions over the next 10 years. The Corporate Business Plan (CBP) identifies what we hope to achieve in the shorter term and the steps we will take towards our vision. This will enable us and the Community to review and monitor our progress towards achieving our identified needs and community aspirations.



Management and delivery

The Shire President and Councillors provide strong leadership and represent the shire on many regional committees and forums to ensure the best outcomes possible for the community of Chapman Valley. The CEO leads a strong team of staff in the areas of governance, corporate administration, building, planning, community development, ranger services, road construction and maintenance as well as gardening crews, cleaners and a caretaker at Coronation Beach who maintain the day-to-day operations of the shire.

PROFILE: SHIRE OF CHAPMAN VALLEY

The Shire has a proud history since it was established as the Upper Chapman Road board in 1901. It was not until 1960, under the Local Government Act, the board became known as the Shire of Chapman Valley. The Shire offices were established in Nabawa.

The Council consists of eight elected members who bring with them knowledge from each section of our community, from the residential and lifestyle areas near the coast through to the Chapman Valley and further inland to Yuna.

The peri- urban area local areas located in the south- west corner of the shire are the fastest growing areas, offering residents the opportunity to live a semi-rural lifestyle close to the ocean and the neighboring city facilities.

Population and Economy

The local economy has been primarily based on broad acre farming and smaller diversified faming lots. There has been growth in diverse industry establishment. The area in general provides an attractive place and lifestyle choice for small hobby farms, tourist attractions and cottage industries.

The western region of the Shire is developing as a peri-urban settlement with a mixture of rural residential blocks and small acreage. The future economic viability of the Shire of Chapman Valley will be strongly influenced by population retention and growth, availability of funding to support facilities, asset development and a close relationship/ partnership with stakeholders in regional development, which have been considered in the Plan. Information relating to the regional economy is available at Midwest Development Commission website www.mwdc.wa.gov.au

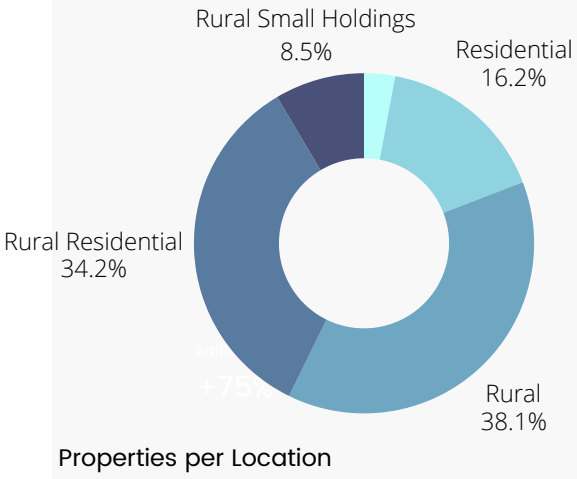
2021 CENSUS:

- People: 1556, Males: 51.8%, Females: 48.2%, Aboriginal and/or Torres Strait Islander people: 4.8% of the population
- Couple family without children: 50%, Couple family with children: 42%, One parent family: 8.7%, Other family: 1.2%
- Median Age: 44
- Occupied private dwellings 84.2%

Note: The 2021 Census counted nearly 25.5 million people (25,422,788) in Australia, excluding overseas visitors, on Census night. Chapman Valley data, as completed by the Chapman Valley population and presented by the ABS appears above.

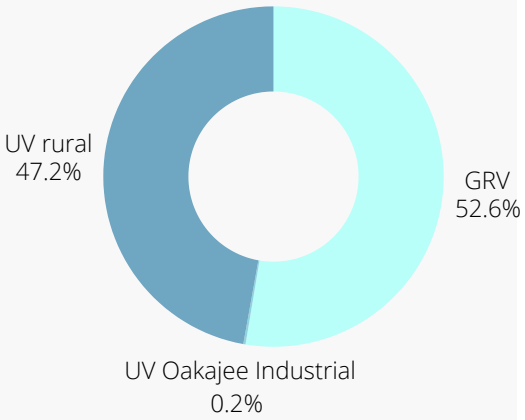
2024 Property Statistics

Properties by Use Type

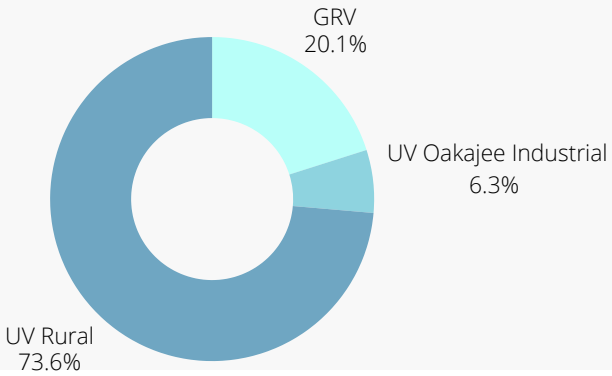


Properties per Location

Rateable Properties by Category



Rate Revenue by Category



Related Plans and Strategies

When making strategic decisions the Council are required by legislation to ensure alignment with State Government plans and aim to complement other local government and regional plans and strategies. Examples are listed below.

- Chapman Valley Local Planning Strategy
- CV Coastal Management Strategy and Action Plan
- Buller Structure Plan
- Mills Lookout Plan (under development)
- Moresby Range Management Strategy
- Dolbys Drive Structure Plan
- Greater Geraldton & other Regional/ Local Structure Plans
- Moresby Range Management Plan
- Chapman Valley Public Health Plan
- Oakajee Industrial Estate Structure Plan
- Nabawa Townsite Revitalisation Plan
- Wokarena Heights Structure Plan
- Midwest Development Commission - Regional Blueprint
- State and Federal Government and Agency Plans

Shire Services

Maintenance of Public and Community Buildings and Sporting Facilities
Town Planning
Building Surveyor Services
Environmental Health Services
Waste Management Services
Road and Infrastructure Maintenance and Construction Services
Ranger Services
Community Development
Weed Management (spraying service)
Rates and Finance services
Public Library Service
Government Service Agency

Developing the Strategic Community Plan

Development

The Shire, in partnership with community and stakeholders, has developed a shared vision, goals and outcomes. In the initial stages of development, research was undertaken to ensure our Council make informed decisions for our local community. This includes ongoing review of the Commonwealth and State Government plans, and long-term demographic changes and impacts, risks and challenges facing our community, to ensure we are a sustainable and growing community. Community feedback is critical to understand our identity in building our shared vision, and to provide the opportunity to develop key areas of need, opportunity, and priority.

Workshop Purpose

•To impart the details of Integrated Planning Framework history and explain the framework and the links to long term financial planning and budgeting, asset development and management, and, to ensure the Shire has the capacity and capability to deliver the services and functions of the Shire.
• To identify the elements of living in the Shire that were particularly valued by participants,
•To give participants the opportunity to discuss their aspirations or concerns while hearing and appreciating others' divergent points of view.

Community Engagement

Community engagement surveys and workshop outcomes were recorded to guide decision making. Postcard surveys were mailed to residents upon request and placed in local areas. An online survey with the same set of questions was available on the Shire's website. A total of 64 people responded to the surveys.

Structure

The structure of the community consultation workshops was consistent in the context of the information provided and participant discussions.
•To encourage people to work in groups using a forward-thinking approach, looking 10 years into the future for desires and aspirations for their community.
•To capture key concepts and ideas from the groups for the vision statement and strategic priorities.
•To determine key priorities with an informal voting system in workshops and by discussion in meetings to identify the community's priority areas for consideration or action.
•To determine community priorities for the next four years for Council to consider in decision making.
•To determine key priorities with an informal voting system in workshops and by discussion in meetings to identify the community's priority areas for consideration or action.

Community Feedback

Rather than asking people to provide a wish list of needs and aspirations, the aim was to bring their attention to the breadth of issues, opportunities and aspirations across the Shire. Participants were also informed strategic decision making must always take affordability and jurisdiction into account. As initially expected, the meetings and workshops' focus varied on the location of the gathering.

A total of 42 people attended the workshops.

Issues & Challenges

- Keep Independant Rural Lifestyle
- Sporting and Social Infrastructure
- Ageing in place- Services & Housing
- Population & Housing opportunities
- Retain local services & facilities
- Floods, Fire, Storms, Weeds
- Reliable power, water, internet
- Tourism, businesses, Transport

Population maintainence and growth to ensure schools stay open. Supported volunteers can manage burnout and maintain social connectivity and activities across the Valley.

COMMUNITY VISION, ASPIRATIONS AND KEY THEMES

The vision and aspirations were supported, and the following key themes emerged from the community consultation processes.

Our Aim
To maintain and build population while ensuring financial and asset management is robust to allow for effective service delivery as an independent shire participating in the growth of the region.

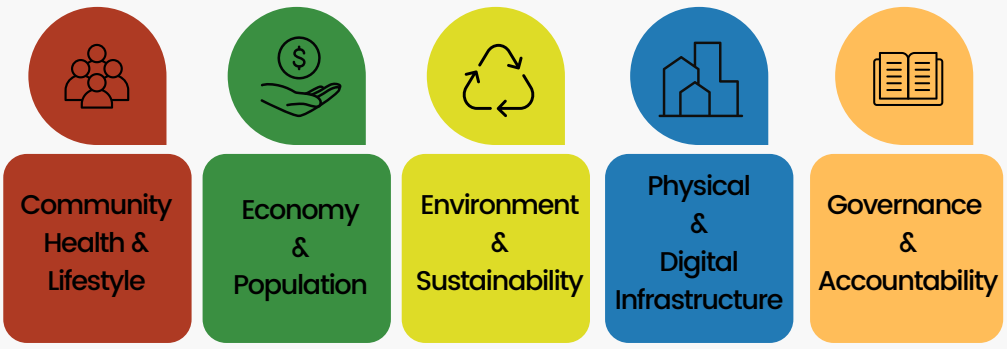
Our Shire and Community will:
·Value our past and embrace our future;
·Experience a safe and peaceful place to work, live or visit;
·Enhance the Valley lifestyle with an area specific approach to community development;
·Ensure ongoing sustainability through affordable development and informed decision making; and
·Welcome local tourism activities and encourage participation in regional tourism strategies.

Vision: "A thriving and diverse community, embracing our coastline, ranges and rural settings to support growth and prosperity, while enjoying our peaceful and quiet lifestyle."

The Strategic Community Plan responds to three questions:
• Where are we now? • Where do we want to be? • How do we get there?

From the feedback received from the community the following themes and objectives have been compiled to give guidance to decision making over the life of this Strategic Community Plan. These themes outline where we want to be, and the Corporate Business Plan will include strategies to progress through these objectives. Strategies and timelines will be determined, resourced where practicable, and progress and outcomes monitored.

KEY THEMES



Strategic Themes:

1. Community, Health & Lifestyle

1.1 Nurture the sense of community and unity across the Shire, while supporting towns and their volunteers in local issues
1.2 Address identified ageing population issues
1.3 Strengthen our role in regional partnerships and advocacy for continuity of local services/ facilities
1.4 Maintain and enhance safety and security in the Shire
1.5 Maximise health and lifestyle outcomes through environmental and public health strategies

2. Economy & Population

2.1 Build population and business activity through targeted strategies
2.2 Provide support for business development and local employment
2.3 Embrace local tourism and regional strategies and trails
2.4 Ensure town planning compliments economic and business development, population retention and growth strategies
2.5 Develop marketing plan to promote Chapman Valley as place to live, invest, work or visit

3. Environment & Sustainability

3.1 Preserve and protect the natural environment and address environmental risks as they arise
3.2 Maintain the rural identity of the Shire
3.3 Build the green canopy of the Shire's town areas
3.4 Address weed and vermin control
3.5 Fire mitigation and control

4. Physical & Digital Infrastructure

4.1 Develop, manage, and maintain built infrastructure
4.2 Manage and maintain roads, drainage, and other essential infrastructure assets
4.3 Aspire to robust communication and digital infrastructure in the Shire through strong partnerships and alliances
4.4 Advocate for improved power networks
4.5 Advocate for improved water security within the Shire

5. Governance & Accountability

5.1 Ensure governance and administration systems, policies and processes are current and relevant
5.2 Be accountable and transparent while managing human and physical resources effectively
5.3 Make informed decisions within resources and areas of responsibility
5.4 Ensure robust processes and guidelines for development

COMMUNITY HEALTH & LIFESTYLE

#	Objective	Strategy	Action	Timeline	Responsibility	2024 Status	Desired Status
1.1	Nurture the sense of community throughout the Shire while maintaining / supporting the differing residential groups and volunteers	Development of plans and strategies relevant to emerging population needs	Review existing plans and develop new plans as required	Ongoing	CEO & DCEO	Monitor existing plans to ensure they remain current & pursue funding opportunities should they arise	Policies & Plans remain relevant & implemented as funding becomes available
		Determine a whole of Shire community integration approach	Seize opportunities to promote a sense of community	Ongoing	Councillors, Staff & Community	High – Rural Areas Low – Other Areas	Higher than existing levels
		Identify all volunteers and determine their support needs	Administrative and community development support, resources & programs	Short Term	CEO & Staff	Numbers reducing and indications of burnout among volunteers and groups Contribute resources to assist volunteer groups	Volunteer numbers and support for admin and activities is increase and burnout reduces
1.2	Address identified ageing population issues	Advocate for current and future services and housing needs	Review level of need and range of services or accommodation needed	Medium	Councillors, Staff & Community	Ageing population in parts and availability of suitable accommodation limited	People can age in place and access relevant services
1.3	Strengthen our role in regional partnerships and advocacy for continuity of local services/ facilities	Maintain close relationships with neighbouring shires and regional bodies	Participate in and advocate for regional resources sharing and cross- boundary cooperation	Ongoing	Councillors & Staff	Continue to explore and participate in regional resource sharing where this is of benefit to the Shire & community	Increased resource sharing to deliver services
		Engage in conversations related to the provision of essential and desired services for Chapman Valley residents and visitors	Participate in and advocate for regional resource sharing and cross-boundary cooperation	Ongoing	Councillors & Staff	Ongoing. Planning for services and resources to be shared with several LGAs	Increased resource sharing to deliver services
1.4	Maintain and enhance community safety and security	Maintain safe roads and infrastructure	Continue annual review of Road Hierarchy, Roadworks Program, and Plant Replacement Program. Advocate for continual improvement of Shire & State owned road infrastructure	Ongoing	Councillors & Staff	Good planning and review structure	Improved planning. Continual improvement of road infrastructure
		Enhance community and property security	Encourage improved communications and security across the Shire	Ongoing	Councillors, Staff & Community	SMS Rural Watch service & Community Network	Improved security
1.5	To maximise health and lifestyle outcomes through environment and public health strategies	To adopt an integrated approach to the provision of services to address the wider health and wellbeing of the community	To develop and adopt a public health plan for the Shire of Chapman Valley	Short Term	Councillors, CEO & Staff	Health Plan Implemented	There is a plan for public health that will support strategies and projects

ECONOMY & POPULATION

#	Objective	Strategy	Action	Timeline	Responsibility	2024 Status	Desired Status
2.1	Build population and business activity with targeted strategies	Support business development, lifestyle changes and short/ term accommodation	Ensure Planning is in place to encourage business development, promoting investment opportunities. Facilitate collaborative approach to attract staff within communities	Short	Councillors, CEO & DCEO	Solid and appropriate Planning is in place. Develop Economic/Tourism Development Plan	Retain and improve where necessary
2.2	Provide support for business development and local employment	Research mixed land use opportunities	Investigate possible planning improvements	Medium	Councillors, CEO & DCEO	Solid and appropriate Planning is in place.	Retain and improve where necessary
		Consider business start- up incentives	Investigate possible planning improvements	Medium	CEO & DCEO	Planning in place	Planning retained and enhanced if needed
		Build on digital network development in the Valley	Continue advocating for improvements to digital infrastructure	Short	Councillors & CEO	Mobile Phone and internet services improved Howatharra/Coronation	Continue advocating for improvements to existing digital infrastructure and communication channels
2.3	Embrace local tourism & regional strategies and trails	Research a local tourism plan/initiatives & integrate with regional tourism plans	Work with local tourism network and regional groups to enhance opportunities and visitor numbers	Short	Tourism Operators, Community Organisations, CEO & CDO	Working with Tourism Operators/Community organisations to develop more regular events	Established Plan owned and implemented by Tourism Operators.
		Explore support needed by local tourism industries	Facilitate assistance for local tourism operators	Short	Tourism Operators, CEO & CDO	Assistance for local events, new ideas i.e. Backroads bike race	Support for tourism operators
		Seek opportunities to establish more recreational trails in the Shire for local population and visitors	Determine potential trail sites and carry out feasibility studies that include types of users, costs, and environmental risks	Short	CEO, DCEO & Regional Partners	Reviews of potential sites and feasibility studies to be considered such as Moresby Ranges, Coronation Beach and Midwest Adventure Trail.	More trails established and promoted to community and visitors
2.4	Ensure town planning scheme allows for economic development / population retention / growth	Town Planning review for residential land, aged care facilities or business / industrial development opportunities	Ensure planning is in place to encourage economic dev. activities, owned and rental accommodation and short stay opportunities	Medium	Councillors, CEO & DCEO	Solid and appropriate planning is in place	Retain and improve growth opportunities where indicated
2.5	Develop marketing plan to promote Chapman Valley as place to live, invest, work or visit	To develop and resource physical and digital marketing resources to promote Chapman valley as a tourist or day trip destination or for lifestyle changing relocations	Determine strategy and key success indicators and seek skills and capacity in a short-term project to deliver on expectations	Short	Councillors, CEO & Staff	Limited marketing resources in the Shire Develop Economic/Tourism Development Plan	Chapman Valley is well promoted, widely acknowledged as a destination, with visitor and population numbers increasing

ENVIRONMENT & SUSTAINABILITY

#	Objective	Strategy	Action	Timeline	Responsibility	2024 Status	Desired Status
3.1	Protect & nurture the Natural Environment	Manage the impact of waste, water, weeds, vermin, and human activities on the Environment	To develop a risk management plan for known tourist trails and hotspots	Short	CEO & Staff	Identifying key hotspot locations and Investigate funding for installation of CCTV systems	Mitigation strategies in place for fragile natural areas of the Shire
			Investigate possible planning improvements	Medium	CEO & Manager of Works & Services	No further action to date. CCTV coverage appears to be addressing illegal issues	Improved controls and monitoring. May not need to be a manned site
3.2	Maintain the rural identity of the Shire	Develop western peri-urban environment in context to rural lifestyle	Ensure Planning is in place to encourage peri-urban development activities.	Ongoing	Councillors, CEO & DCEO	Solid and appropriate Planning is in place	Retain and improve where necessary
		Ensure recreational, tourism activities on lifestyle blocks have minimal impact on sustainable farming	Ensure Planning is in place to encourage tourism activities or lifestyle blocks, acknowledging WAPC Policies and State direction on protecting prime agricultural land	Ongoing	Councillors, CEO & DCEO	Solid and appropriate Planning is in place	Retain and improve where necessary
3.3	Build the green canopy of the Shires towns public facilities and rural areas	To increase the green canopy in building applications, facility development or upgrades, and incentive schemes to get more trees planted	Commit to planning and planting of shade trees in towns and public buildings and facilities encourage residents to plant shade trees on their properties	Medium	Councillors, CEO, Staff & Residents	Desire from the Community for more shade trees	Increased number of trees in towns and on rural properties
3.4	Manage the impact of waste, water, weed and vermin control on the environment	Continue to review and allocate resources to control declared weeds and vermin control on Shire owned/controlled land. And encourage landowners to manage their environmental issues	Develop a weed and vermin education and management plan and resource plan implementation	Short	CEO & Manager of Works	Current resource allocations adequate for declared weeds. Not in place for nuisance weeds. Education of private residents for weeds/land management.	Resource allocation appropriate to the level of control considered appropriate for weeds (declared and/or nuisance)
		Address weed and vermin control	Lobby responsible agencies and departments and to control weeds and vermin on their properties	Ongoing	Councillors & CEO	Improving controls in place. Education occuring for private residents.	Improved controls introduced by external agencies, departments, and landowners
3.5	Fire mitigation and control	Monitor and manage water supply and quality	Advocate Water Corporation to continue to manage and monitor water supply and quality	Long	Councillors	Monitor and supply in place	Retain supply and monitoring
		Install renewable initiatives on new and existing buildings	Encourage landowners to install renewable initiative to new and existing buildings. Shire to lead by example	Long	Councillors & CEO	Advocacy role only	Increase take-up of rainwater tanks, solar panels installed on new and existing buildings

PHYSICAL & DIGITAL INFRASTRUCTURE

#	Objective	Strategy	Action	Timeline	Responsibility	2024 Status	Desired Status
4.1	Develop, manage, and maintain built infrastructure	Asset Management Plan	Review Asset Management Plan regularly and maintain integration with other Strategic Plans within the Shire	Ongoing	Councillors, CEO, Manager of Finance & Corporate Services	Plans up to date and in place	Retain level and improve where necessary.
		Development Projects	Review Strategic Community Plan to identify possible development projects and advocate and encourage public private investment	Medium	Councillors, CEO, Manager of Works & Services	Plans up to date and in place	Retain level and improve where necessary.
4.2	Manage and maintain roads, drainage, and other essential infrastructure	Capital Road Works Programs	Review Road Hierarchy and 10 Year Road Works Program/ Widen roads and improve storm drainage where practicable	Ongoing	Councillors, CEO, Manager of Works & Services	Plans up to date and in place	Retain level and improve where necessary
		Plant Replacement Programs	Review Plant Replacement Program	Ongoing	Councillors, CEO, Manager of Works & Services	Plans up to date and in place	Retain level and improve where necessary
4.3	Aspire to develop robust communication and digital infrastructure in the Shire	Ongoing engagement with infrastructure and service providers	Continue advocating for improvements to existing infrastructure and introduction of new infrastructure for digital communications wherever practicable	Ongoing	Councillors & CEO	Good progress with mobile phone towers. Successful advocation of new towner at Howatharra. Still requiring battery backups for power outages	Mobile Phone and internet services at an acceptable level wherever it can be facilitated
4.4	Advocate for improved power networks	To liaise and advocate with Western Power to strengthen power infrastructure in the Shire	Determine number and length of power outages in Chapman Valley and explore potential for alternative power supplies into the future	Ongoing	Councillors & CEO	Frequent Power outages in some areas. Advocating for stand alone power systems.	Reliable power sources in the Valley wherever practicable
4.5	Advocate for improved scheme water supply to townsites	To liaise and advocate with Water Corporation to increase water security with the Shire	Continue advocating for reticulated scheme water supply to various townsites	Ongoing	Councillors & CEO	Existing scheme water carting is not sufficient. Advocating with potential Oakajee development.	Improved water supply and quality to all communities

GOVERNANCE & ACCOUNTABILITY

#	Objective	Strategy	Action	Timeline	Responsibility	2024 Status	Desired Status
5.1	Ensure governance and administration systems, policies and processes are current and relevant	Review policy categories and set ongoing accountability for review processes	Review current Council and Management policies and formalise update process and timelines	Short	Councillors & Staff	Governance and management policies are reviewed by Council annually	Clear separation between Council and Management Policies. Monitoring and review carried out with relevant topic expertise
5.2	Be accountable and transparent while managing human and physical resources effectively	Asset Management	Review Asset Management Plan regularly and maintain integration with other Strategic Plans within the Shire	Ongoing	Councillors, CEO, Manager of Finance & Corporate Services	Plans up to date and in place	Retain level and improve where necessary
		Long Term Financial Management	Review Long Term Financial Plan regularly and maintain integration with other Strategic Plans of the Shire	Ongoing	Councillors, CEO, Manager of Finance & Corporate Services	Plans up to date and in place	Retain level and improve where necessary
		Workforce Planning	Review Workforce Plan WFP regularly and maintain integration with other Strategic Plans of the Shire	Ongoing	Councillors, CEO, Manager of Finance & Corporate Services	Plans up to date and in place	Retain level and improve where necessary
		Effectively Engage and communicate with the community	Implement Community Communication plan/ Stakeholder Engagement policy	Ongoing	CEO, Manager of Finance & Corporate Services, Community Development Officer & External Consultants	Continual website upgrades, consider external media consultants	Maintain and improve communications with community
		To ensure all residents can be engaged in communication and issue notifications, especially those not on social media.	Consultation with the community to determine best methods of delivering information or addressing issues across the Shire	Short, Ongoing	CEO & Staff	Communication online and through social media can be exclusive to those who don't use those mediums. Investigatingemail & other options.	Communication is delivered to the community in a manner appropriate to the methods they can receive
5.3	Make informed decisions within resources and areas of responsibility	Council and Shire process formally incorporate integrated plans as references	Reference SCP, CBP, Asset AMP, LTFP and WP regularly as part of decision-making process	Ongoing	CEO & Senior Staff	Plans up to date and in place	Retain level and improve where necessary
		Regular and relevant briefings to Elected Members	Continue with Staff Information Reports and Concept Forum Sessions with Council	Ongoing	CEO & Senior Staff	Reports in place and referenced at monthly Council meeting	Retain and improve where necessary
5.4	Ensure robust process for economic and infrastructure development	Town Planning Review/ Initiatives	Ensure Planning is in place to encourage economic development activities	Short	Councillors, CEO & DCEO	Solid and appropriate Planning is in place	Retain and improve where necessary

Going Forward

Funding the Plan

The Council has endorsed the revised Long Term Financial Plan (LTFP) and Asset Management Plan (AMP). The LTFP underpins decision making to ensure strategies and projects resulting from the Strategic Planning processes can be reviewed against the long-term sustainability and timeliness for affordable delivery.

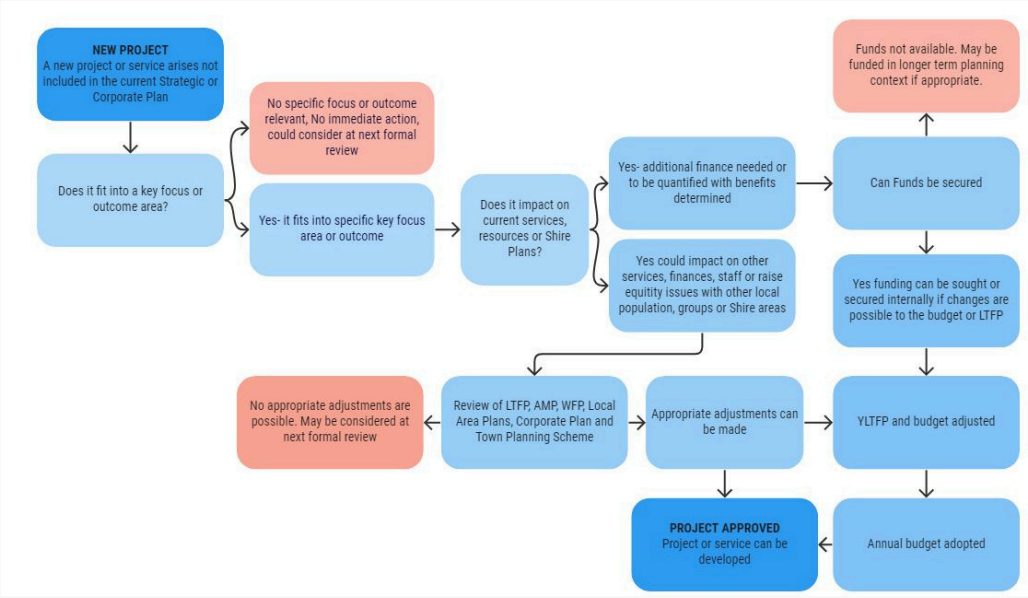
Reviewing the Plan

The SCP Actions against the Plan will be monitored through the Corporate Business Plan reporting framework on a six-monthly basis and the Council will be kept informed on progress and outcomes. The community will be formally informed on progress and outcomes through the Annual Report. This Strategic Community Plan is currently undering a desktop review in 2024/2025 as is required under legislation, and a full community re - engagement process will be conducted in 2026.

Adapting to Changing Needs

In consulting with the community, desires and aspirations for the Towns and localities of the Shire were heard and acknowledged. These are dependent on population growth, funding availability, affordability or Council having jurisdiction. Priorities and resources are planned accordingly. This Strategic Plan is reviewed every four years, with internal review / adjustment by Council two years into each four-year cycle. New needs and aspirations may arise between planning timeframes.

The IPR Framework is not so inflexible that new ideas cannot be considered, but the timing for Council to consider new requests or ideas is prior to the annual budget review. The response to such requests will go through a formal decision-making process as outlined in the flowchart below. This will ensure the implications of the new idea, project or service are known before final decisions are made.



Appendix One: Community Feedback

Priority areas from postcards and survey. What one thing would you most like to see achieved in the next 4 years:

- A clean estate,
- Just general looking after the town and community,
- Shop,
- Stability with local roadside postal service,
- The school having more kids & not closing,
- Waterpark,
- Ways to evolve and incorporate various demographics,
- Assist in the promotion of tourism businesses (and businesses as a whole) that will ultimately bring more money into the Shire,
- Finalise the Coronation Beach Master Plan and align with the Coastal Management plan,
- Improve road conditions, food-based business opened in Yuna,
- Incentives for people to build in Nabawa,
- Increase the services available by further sharing personnel/processes with the neighbouring Shire of Northampton,
- More families moving into the community with opportunities to grow and build the community,
- More industry for the valley,
- Nanson revitalisation project,
- Smaller building blocks and 3 phase power,
- Telstra improving their power backup, and Western Power improving their ability to reconnect power within a shorter timeframe. Chapman Valley Road upgrade locked in. Ability and opportunity for new people to buy build or rent in rural parts of Chapman Valley. Consider new areas to open up like Urawa. Investigate opening up large lifestyle blocks.
- Visitor Centre, community resource centre developed,
- A by-law introduced that forbids people to abandon vehicles on their land and leave them to become rust heaps overgrown with weeds. These are an eyesore, an environmental hazard, and a haven for vermin such as mice and snakes. Perhaps have a one-month amnesty, then hit them hard with fines,
- A greening CV program especially the semi-rural areas with close housing,
- Beautifying of verges,
- Better integrated rabbit and weed control in White Peak,
- Clear bridle paths. Wind breaks via tree planting, rabbit control,
- Community tree plantings,
- Eradication of the Walkaway Burr,
- Fix the bridle trails,
- Much better weed control especially at Bill Hemsley Park,
- No more weeds,
- Pest control (rabbits/weeds),
- Shire and owners maintaining weeds and Shire making sure bridleways are regularly mowed,
- Structured program for eradication of Walkaway Burr,
- Trails improved to encourage leisure and physical activity around Park Falls,
- Weed and rabbit population is under control,
- Weed Management Plan,
- Weeds controlled and bridle paths maintained,

Appendix One: Community Feedback

Priority areas from postcards and survey. What one thing would you most like to see achieved int he next 4 years

- A block of toilets so the travelers can use. Speed limit changed on the Nanson-Howatharra Rd. Close to NWCH to 60,
- A decent bitumen road from Geraldton to Nabawa. It is still a bumpy goat track and getting bumpier,
- Backup generator for communications tower,
- Better roads and drainage in Parkfalls,
- Bike paths / foot paths to make the roads safe and people to be able to ride into Geraldton - down to the Drummonds path or along Eliza Shaw and David Road/Hall Road etc. so it is safe to ride push bikes through Parkfalls,
- Community battery - Upkeep of footpaths,
- Cricket and football training facilities built at Bill Hemsley Park,
- Electronic charging stations for vehicles,
- Equestrian facilities at Bill Hemsley Park,
- Geraldton-Northampton bypass completed,
- Improved mobile service,
- Improved road maintenance,
- Improved Sporting / Training facilities at BHP or Maintenance and upgrade of utility services eg power and water would be brilliant,
- Improvements to local roads where usage warrants,
- Mains water for Nanson and Nabawa,
- More growth in our community, with shops, playgrounds, and school,
- More parks, places to walk, verges eg near Cooper St, bicycle lanes,
- No more power outages - Much better communication,
- Power supply needs to be reliable,
- Reliable mobile coverage to the Nanson area,
- Retirement Units,
- Shade sails at park,
- Shade sails at the Bill Hemsley Park over the play equipment,
- Some 10 to 20 acre blocks– Get some population backs – community facilities for people (teenagers),
- Stability of power supply,
- Training Oval at Bill Hemsley Park to assist with retention of CV Sporting Clubs in the community,
- Visitor Centre and community resource centre developed,
- Water mains,
- Widening of Chapman Valley Road near Naraling,

- Chapman Valley does not amalgamate with the City of Geraldton,
- Enforcement of building and town planning regulations, living in sheds to be stopped lowers the standards of the area
- Funding for people interested in being a member on a local committee but don't feel confident to do so as they lack the skills (ie leadership, financial),
- I think the Shire do an amazing job, just continue doing that,
- Not much to change. I like how things are done out here at the moment. I feel the council is in good hands,
- Spend our rates in our area (White Peak),
- Updated visibility. The area is looking tired and dated,

SHIRE OF
Chapman Valley
love the rural life!

DESKTOP REVIEW OF STRATEGIC COMMUNITY PLAN 2022-2032

Briefing Paper to Inform Community Consultation

Closing Date for Submissions is

4.00pm, Friday 4th April 2025

In Brief

- In accordance with Section 5.56(1) of the Local Government Act 1995, local governments must undertake a review of their Strategic Community Plan (SCP) every two years, alternating between a minor and major review.
- Council's current Strategic Community Plan 2022-2032 was adopted on 18 August 2022.
- A desktop review is scheduled to occur in 2024/25.
- The Shire has commenced the process for a minor review of the Strategic Community Plan and has proposed minor changes.
- A major review of the Strategic Community Plan is due in 2024/25 with an intention to begin community engagement mid to late 2024.

Background

1. In August 2022 Council endorsed its Strategic Community Plan 2022-2032 (SCP). The SCP was informed through a community engagement program, which documented the community's priorities, aspirations and vision.
2. Under the Integrated Planning and Reporting Framework and Guidelines, all local governments must develop their 10+ year SCP through a community engagement process aimed at identifying long term community aspirations, visions, and objectives. For the 2022 SCP Council engaged with the community with two specific and focused initiatives with a total of over 100 persons actively participating and 42 people attending the 3 workshops in February 2022:
    - Community Scorecard Survey – November 2021
    - Community Sundowner/Workshop – February 2022

3. All local governments are required to plan for the future of their district under Section 5.56 (1) of the Local Government Act 1995 (the Act). Regulations under Section 5.56 (2) of the Act outline the minimum requirements to achieve this. The minimum requirement of the plan is the development of a SCP and a Corporate Business Plan.

4. The Department of Local Government Sports and Cultural Industries (DLGSC) Integrated Planning and Reporting Framework and Guidelines state that every two years, local governments are required to undertake a review of the Strategic Community Plan, alternating between a minor and major review. A minor review, according to the Departmental guidelines, is "primarily a desktop exercise".

5. The Corporate Business Plan is an internal business planning tool that translates Council priorities into operations within the resources available. The plan highlights the services, operations, projects and initiatives a local government will deliver within a defined period, being the next 4 years. It also includes the additional costs associated with delivering services, operations and projects.

6. The Integrated Planning and Reporting Framework (IPRF), the overarching umbrella which encompasses both the SCP and CBP, is a set of strategic and operational documents that the Shire is required by legislation to prepare. These documents include:

Document	Purpose
Strategic Community Plan	The Strategic Community Plan is a strategic document that provides direction for the Shire (and the community) over a 10 to 15-year period. The Shire's Strategic Community Plan was last endorsed in August 2022 and is in line for desktop review.
Corporate Business Plan	The Corporate Business Plan is an operational document that activates the Strategic Community Plan over a four-year period. The Corporate Business Plan is reviewed annually with the next review scheduled to be completed by June 2025.
Long Term Financial Plan	The Long Term Financial Plan (LTFP) presents a financial analysis of all strategic objectives and goals set out in the integrated planning framework documents. It is an integral part of Council's strategic planning process and is aligned to other core planning documents, including the SCP and CBP. It analyses financial trends over a fifteen (15) year period, based on a range of decisions and assumptions which provide the Shire with information to assess resourcing requirements to achieve its strategic objectives and ensure its future financial viability. The plan is based on a higher level of detail in the first four (4) years underpinned by a number of assumptions. The remaining years are shown with indicative forecasts. The LTFP incorporates a number of high level assumptions regarding ongoing operational expenditure and income sources. It includes funding allocations for asset renewal programs and one-off CBP projects of both an operational and capital nature. A review of the LTFP was last review in October 2023.
Asset Management Plan	Asset planning is intended to integrate the expected cost of looking after assets with long term financial planning. Asset Management Plans include improvement plans that outline the actions required to reduce the potential of a funding gap between the required level of renewal/upgrade of assets as compared to the actual funding currently being provided through the annual budget and the LTFP. The Shire's Asset Management Plans were last reviewed in April 2023

Workforce Plan	An integrated workforce plan identifies and reports on the internal capacity to meet current and future needs of the goals and objectives of the Shire and the community, both in capacity and capability. It identifies the gaps or surplus in human, assets or financial resources and identifies strategies to ensure there are the right people in the right place and at the right time to deliver on objectives and realistic expectations. The plan is to address gaps between current and future workforce capability, identify areas of skill or capacity shortage, and outline strategies to address them. This information is to inform LTFP and Asset Management Plan(s) to ensure the financial and physical resources of the Workforce Plan are included in those plans and planning activities. The Shire's Workforce Plan was last prepared in 2019. This document is currently under review

Review Process

1. Council commenced the review with a workshop session held at a concept forum on 12 December 2024.

2. The focus of the review has been on making minor changes which centre on language corrections and updates to key messaging, statistics, referenced strategies, plans and legislation. The intent of the document remains unchanged. No changes to the vision, values, aspirations outcomes and objectives have been identified.

3. Changes to the SCP's vision, values, aspirations outcomes and objectives would typically only occur after a comprehensive community engagement program and not as part of a desktop review exercise. Whilst submissions from members of the public can propose such changes Council should consider such proposals having regard to factors such as:
   - the extent of change to existing vision, values, aspirations outcomes and objectives
   - the consistency with community feedback provided in the engagement conducted in 2022.

4. The changes to the Strategic Community Plan identified by councillors in their workshop session are listed below:

Page No.	Section	Description
4	President's message	New message from President (to be developed)
7	2021 Property Statistics	Update to 2024 data
14	Community Health & Lifestyle 1.1.3 1.5.1	2024 Status heading change Status "add – contribute resources to assist volunteer groups" Status "delete – development in progress" & "add – Completed & implemented"

15	Economy & Population 2.1.1 2.2.3 2.3.3 2.5.1	2024 Status heading change Status "add – Develop Economic/Tourism Development Plan" Status "add – successful advocation for mobile tower for Howatharra/Coronation area" Status "add - & Midwest Adventure Trail" Status "add – Develop Economic/Tourism Development Plan"
16	Environment & Sustainability 3.4.1 3.4.2	2024 Status heading change Status "add – Continual education of landholders for weed & land management" Status "add – Continual agency education of landholders for weed, land & vermin management"
17	Physical & Digital Infrastructure 4.3.1 4.4.1 4.5.1	2024 Status heading change Status "add – successful advocation for mobile tower for Howatharra/Coronation area" Status "add – continual advocating for SPS, preventative maintenance, improved community consultation & messaging Strategy – "incorrectly numbered" Status "add – advocating for improved regional water supply with potential Oakajee development
18	Governance & Accountability 5.2.5	 2024 Status heading change Status "add – investigating alternate mediums such as email & other means.
19	Going Forward – Reviewing the Plan	Change final paragraph to "This Strategic Community Plan is currently undergoing a desktop review in 2024/25 as is required under legislation, and a full community re - engagement process will be conducted in 2026".

How to Make a Submission

Written comments or suggestions can be submitted as follows:

- Via email to cso@chapmanvalley.wa.gov.au
- By post to PO Box 1 NABAWA WA 6532
- By hand to Shire Administration Office – 3270 Chapman Valley Road, NABAWA

The submission period is 4 weeks. The closing date for receipt of submissions is **4.00pm, Friday 4th April 2025.**

Shire of Chapman Valley

Delegations Register

Last Full Review – March 2024

(Minute Reference OCM 2024/03-4)

Introduction

Purpose of Delegated Authority

The aim of delegated authority is to assist with the efficiency of the local government by way of quicker decisions. This is consistent with the Shire of Chapman Valley's ***Strategic Community Plan.*** This delegated authority register will be reviewed on an annual basis in accordance with the Local Government Act 1995 requirements.

The Local Government Act 1995 provides the power to delegate certain functions to the Chief Executive Officer. Furthermore, the Act allows for the Chief Executive Officer to sub delegate to another employee (Section 5.44 (1). This must be done in writing (Section 5.44 (2). The Act allows for the Chief Executive Officer to place conditions on any sub-delegations, if desired (Section 5.44 (4)).

Other Acts administered by local government also provide the power to delegate or appoint and references within each delegation subject provide information on the respective head of power.

Review Requirements

In accordance with the requirements of Section 5.46(2) of the *Local Government Act 1995*, the Delegations Register must be reviewed at least once every financial year.

FULL REVIEW

Date	Council Resolution
19 May 2010	OCM 05/10-27
18 May 2011	OCM 05/11-11
28 June 2012	OCM 06/12-9
19 June 2013	OCM 06/13-18
21 May 2014	OCM 05/14-13
20 May 2015	OCM 05/15-7
18 May 2016	OCM 05/16-27
17 May 2017	OCM 05/18-13
16 May 2018	OCM 05/18-13
17 April 2019	OCM 04/19-9
18 March 2020	OCM 03/20-7
17 March 2021	OCM 03/21-03
16 March 2022	OCM 03/22-03
16 March 2023	OCM 2023/03-3
21 March 2024	OCM 2024/03-4

(Note: Amendments to specific Delegations/Appointments/Sub-Delegations are noted at individual Delegation page)

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DELEGATIONS
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DETAILS	REFERENCE
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Conferences, Seminars & Training Courses	1002
Legal Advice	1003
Liquor, Sale of from Council Property	1004
Street Appeals	1005
Enforcement and Legal Proceedings	1006
Lease of Council Buildings	1007
Annual Leave Clearance	1008
Policy on Legal Representation – Cost Indemnification	1009
Common Seal	1010
Impounding of Goods Including Abandoned Vehicles	1011
Acting Chief Executive Officer	1012
Authorisation of Officers	1013
Transfer of Land Documentation	1014
Execution of Contracts	1015
Notices Requiring Certain Things to be Done by Owner or Occupier of land and Additional Powers When Notice is Given	1018
Conferences, Seminars, Meetings and Training Courses – Reimbursement of Councillor Expenses	1019

2000 WORKS

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Regulatory Signs, i.e. Stop, Give-Way, Speed etc.	2002
Road Closures, Temporary	2003
Disposal pf Surplus equipment / Materials / Tools etc	2004
License to Deposit Materials on or Excavate Adjacent to a Street	2005
Events on Roads	2006
Exercising Powers of the Local Government	2007
Private Works	2008
Damage to Roads, Kerbing, Footpaths etc	2009
Street Signs	2010
Gates & Pipes Across Thoroughfares	2011
Heavy Haulage (RAV) Vehicles	2012

3000 FINANCE

DETAILS	REFERENCE
Payment of Accounts	3001

Rate Book	3002
Investment of Surplus Funds	3003
Council Purchasing Authority	3004
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Interest & Legal Fees to be Written Off	3007
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6000 HEALTH/BUILDING

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7000 ANIMAL CONTROL

DETAILS	REFERENCE
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Dog Registrations	7002
Dog Act Infringement	7003
Cat Control – Administration and Enforcement of Cat Act 2011 & Associated Subsidiary Legislation	7004

8000 LANDCARE

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DELEGATIONS

APPOINTMENTS
&
SUB-DELEGATIONS

COUNCIL DELEGATIONS/APPOINTMENTS TO CHIEF EXECUTIVE OFFICER		
APPOINTMENTS		
	- Bush Fire Administration Officer	
	- Equal Employment Opportunities Grievance Officer	
	- Authorised Person & Registration Officer (Dog Act 1976)	
	- Pension Rates Review Officer	
	- Litter Control Officer	
	- Administrator of all Council Local Laws	
	- Returning Officer (Council Elections)	
	- Principal Accounting Officer	
DELEGATIONS		
DEL NO.	**AUTHORITY (Section 5.42)**	**CEO's SUB-DELEGATION TO STAFF**
1001	Disputes, Arbitration & Industrial	
1002	Conferences, Seminars & Training Courses	
1003	Legal Advice	Deputy Chief Executive Officer (for planning issues)
1004	Liquor, Sale of from Council Property	Deputy Chief Executive Officer & Manager Finance & Corporate Services (in the absence of the CEO only)
1005	Street Appeals	Deputy Chief Executive Officer & Manager Finance & Corporate Services (in the absence of the CEO only)
1006	Enforcement and Legal Proceedings	
1007	Lease of Council Buildings	Deputy Chief Executive Officer & Manager Finance & Corporate Services (in the absence of the CEO only)
1008	Annual Leave Clearance	
1009	Policy on Legal Representation – Cost Indemnification	
1010	Common Seal	
1011	Impounding of Goods Including Abandoned Vehicles	
1012	Acting Chief Executive Officer	
1013	Authorisation of Officers	Various. Refer to detailed Sub-Delegations to specific Staff
1014	Transfer of Land Documentation	
1015	Execution of Contracts	

DEL NO.	AUTHORITY (Section 5.42)	CEO's SUB-DELEGATION TO STAFF
1018	Notices Requiring Certain Things to be Done by Owner or Occupier of land and Additional Powers When Notice is Given	
1019	Conferences, Seminars, Meetings and Training Courses – Reimbursement of Councillor Expenses	
2001	Vehicles, Use of	
2002	Regulatory Signs	
2003	Road Closures, Temporary	Manager of Works & Services (in consultation with CEO, or the DCEO in the absence of the CEO)
2004	Disposal of Surplus Equipment, Materials, Tools, etc.	
2005	Licence to Deposit Materials on or Excavate Adjacent to a Street	
2006	Events on Roads	
2007	Exercising Powers of the Local Government	
2008	Private Works	Manager of Works & Services
2009	Damage to Roads, Kerbing, Footpaths etc	Manager of Works & Services
2010	Street Signs	Manager of Works & Services
2011	Gates & Pipes Across Thoroughfares	
2012	Heavy Haulage (RAV) Vehicles	Manager of Works & Services (in consultation with CEO)
3001	Payment of Accounts	Manager Finance & Corporate Services
3002	Rate Book	Manager Finance & Corporate Services
3003	Investment of Surplus Funds	Manager Finance & Corporate Services
3004	Council Purchasing Authority	Various Staff – Refer to Council's Purchasing Policy CP-024
3005	Donations & Grants	
3006	Master Lending Agreement	
3007	Interest & Legal Fees to be Written Off	
3008	Financial Assistance	
3009	Tenders for Providing Goods & Services	
3010	Acceptance of Tenders	
3011	Budget Expenditure	
4001	Firebreak Order, Variation to	Chief Bush Fire Control Officer & Senior Ranger (in consultation with CEO)

DEL NO.	AUTHORITY (Section 5.42)	CEO's SUB-DELEGATION TO STAFF
4002	Burning of Roadsides	Chief Bush Fire Control Officer (in consultation with CEO)
4003	Burning, Prohibited Times (Variations)	Chief Bush Fire Control Officer (in consultation with CEO)
4004	Removal of Hazards	Manager Works & Services (in CEOs absence) & Chief Bush Fire Control Officer (in consultation with CEO)
4005	Offences – Bush Fire Act & Regulations	Deputy Chief Executive Officer (in CEOs absence)
5001	Development Applications	Deputy Chief Executive Officer
5002	Subdivision Applications	Deputy Chief Executive Officer
5003	Town Planning Scheme Amendments	Deputy Chief Executive Officer
5004	Responding to Appeals and Requests for Reconsideration	Deputy Chief Executive Officer
5005	Road Names – Policy	Deputy Chief Executive Officer
6001	Building Act 2001	Building Surveyor
6001a	Building and Demolition Permits – Building Act 2011	Building Surveyor
6001b	Occupancy Permits and Building Approval Certificates – Building Act 2011	Building Surveyor
6001c	Building Orders – Building Act 2011	Building Surveyor
6001d	Building Information – Building Act 2011	Building Surveyor
6001e	Swimming Pool – Building Act 2011	Building Surveyor
6001f	Smoke Alarms – Building Act 2011	Building Surveyor
6001g	Transitional Provisions relating to Local Government – Building Act 2011	Building Surveyor
6002	Caravan Park & Camping Grounds	E.H.O, Building Surveyor/Projects Officer, Senior Ranger
6003	Treatment of Sewage and Disposal of Liquid Waste	E.H.O/Building Surveyor/Projects Officer
6004	Public Health Act 2016	E.H.O
7001	Enforcement of Dog Act and Local Laws	Senior Ranger
7002	Dog Registration	Senior Ranger
7003	Dog Act Infringement	Senior Ranger
7004	Cat Act 2011	Senior Ranger
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CEO'S DELEGATIONS/APPOINTMENTS - DEPUTY CHIEF EXECUTIVE OFFICER

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1013	Shire of Chapman Valley Town Planning Schemes	
1013	Dog Act 1976 & Regulations	
1013	Authorised Person & Registration Officer (Dog Act 1976 for Licensing Purposes	
1013	Litter Act 1979 & Regulations	
1013	Caravan Parks & Camping Grounds Act 1995 & Regulations	
1013	Cat Act 2011 & Regulations	
1003	Legal Advice	
1004	Liquor, Sale of from Council Property	In the absence of the CEO only
1005	Street Appeals	In the absence of the CEO only
1007	Leasing of Council Buildings	In the absence of the CEO only
1011	Impounding of Goods Including Abandoned Vehicles	
3001	Payment of Accounts	
4005	Offences – Bush Fire Act & Regulation	In the absence of the CEO only
3004	Council Purchasing Authority	
5001	Development Applications	
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5003	Town Planning Scheme Amendments	
5004	Responding to Appeals and Requests for Reconsideration	
5005	Road Names	

CEO'S DELEGATIONS/APPOINTMENTS - MANAGER FINANCE & CORPORATE SERVICES

DEL NO.	AUTHORITY (Section 5.42)	COMMENTS
1013	Authorised Person and Registration Officer (Dog Act 1976 and Cat Act 2011 for Licensing Purposes)	
1013	Cemeteries Act 1986 & Regulations	
-	Freedom of Information Co-ordinator	
1004	Liquor, Sales of from Council	In the absence of the CEO only
1005	Street Appeals	In the absence of the CEO only
1007	Leasing of Council Buildings	In the absence of the CEO only
3001	Payment of Accounts	
3002	Rate Book	
3003	Investment of Surplus Funds	
3004	Council Purchasing Authority	

CEO'S DELEGATIONS/APPOINTMENTS - MANAGER OF WORKS & SERVICES

DEL NO.	AUTHORITY (Section 5.42)	COMMENTS
1013	Litter Control Officer (Litter Act 1979)	
1013	Dog Control Officer (1976)	
1013	Cat Act 2011 & Regulations	
1013	Litter Act 1979 & Regulations	
2003	Road Closures, Temporary	In consultation with CEO, or the DCEO in the absence of the CEO.
2008	Private Works	
2009	Damage to Roads, Kerbing, Footpaths etc	
2010	Street Signs	
2012	Heavy Haulage (RAV) Vehicles	In consultation with CEO.
3004	Council Purchasing Authority	
4004	Removal of Hazards	

CEO'S DELEGATIONS/APPOINTMENTS - BUILDING SURVEYOR / PROJECTS OFFICER

DEL NO.	AUTHORITY (Section 5.42)	COMMENTS
1013	Building Act 2011 & Regulations	
1013	Caravan Parks & Camping Grounds Act 1995 & Regulations	
3004	Council Purchasing Authority	
6001	Building Act 2001	
6001a	Building and Demolition Permits – Building Act 2011	
6001b	Occupancy Permits and Building Approval Certificates – Building Act 2011	
6001c	Building Orders – Building Act 2011	
6001d	Building Information – Building Act 2011	
6001e	Swimming Pool – Building Act 2011	
6001f	Smoke Alarms – Building Act 2011	
6001g	Transitional Provisions relating to Local Government – Building Act 2011	
6002	Caravan Parks & Camping Grounds	
6003	Treatment of Sewerage and Disposal of Effluent and Liquid Waste	

CEO'S DELEGATIONS/APPOINTMENTS - ENVIRONMENTAL & HEALTH OFFICER

DEL NO.	AUTHORITY (Section 5.42)	COMMENTS
1013	Health (Miscellaneous Provisions) Act 1911	
1013	Food Act 2008	
6002	Caravan Park & Camping Grounds	
6003	Treatment of Sewage and Disposal of Liquid Waste	
6004	Demolition Licenses	

CEO'S DELEGATIONS/APPOINTMENTS - SENIOR RANGER

DEL NO.	AUTHORITY (Section 5.42)	COMMENTS
1013	Litter Control Officer (Litter Act 1979)	
1013	Dog Control Officer (1976)	
1013	Cat Act 2011 & Regulations	
1013	Control of Vehicles (Off Road Areas) Act 1978 & Regulations	
1013	Caravan Parks & Camping Grounds Act 1995 & Regulations	
1013	Fire Prevention Officer	
1013	Fire Training Officer	
-	RSPCA Welfare Officer	
3004	Council Purchasing Authority	
4001	Firebreak Order, Variation to	In consultation with the CEO & CBFCO
6001e	Swimming Pool Inspections	
6002	Caravan Parks & Camping Grounds	
7001	Enforcement of Dog Act & Local Laws	
7002	Dog Registration	
7003	Dog Act Infringements	
7004	Administration & Enforcement of Cat Act 2011 & associated subsidiary legislation	

CEO'S DELEGATIONS/APPOINTMENTS - EXECUTIVE SERVICES ADMINISTRATOR

DEL NO.	AUTHORITY (Section 5.42)	COMMENTS
1013	Authorised Person & Registration Officer (Dog Act 1976 and Cat Act 2011 for Licensing Purposes)	
3004	Council Purchasing Authority	

CEO'S DELEGATIONS/APPOINTMENTS - PLANT OPERATOR – CONSTRUCTION & MAINTENANCE

DEL NO.	AUTHORITY (Section 5.42)	COMMENTS
3004	Council Purchasing Authority	

CEO'S DELEGATIONS/APPOINTMENTS - SENIOR FINANCE OFFICER

DEL NO.	AUTHORITY (Section 5.42)	COMMENTS
1013	Authorised Person & Registration Officer (Dog Act 1976 and Cat Act 2011 for Licensing Purposes)	
3004	Council Purchasing Authority	

CEO'S DELEGATIONS/APPOINTMENTS - ADMINISTRATION STAFF

DEL NO.	AUTHORITY (Section 5.42)	COMMENTS
1013	Authorised Person & Registration Officer (Dog Act 1976 and Cat Act 2011 for Licensing Purposes)	

COUNCIL DELEGATIONS/APPOINTMENTS - BUSHFIRE CONTROL

DEL NO.	AUTHORITY (Section 5.42)		COMMENTS
	Chief Fire Control Officer (CBFCO)	A Vlahov	
	Deputy Chief Bush Fire Control Officer	J Stokes	
	B.F.C.O. - Yuna	S Earl	
	B.F.C.O. - Naraling	C Mincherton	
	B.F.C.O. - Nabawa	N Kupsch	
	B.F.C.O. - Howatharra	C Royce	
	B.F.C.O. - Durawah/Valentine	Vacant	
	B.F.C.O. - Yetna	J Stokes	
	Training Officer - Town	E O'Donnell	
	Fire Prevention	E O'Donnell	
	Group Administration Officer	CEO	
	Fire Weather Officer	A Vlahov	
	Deputy Fire Weather Officer	J Stokes	
	Noxious Weed & Clover Permit Officer	A Vlahov	
4001	Fire Breaks Order, Variation to		CBFCO in consultation with CEO
4002	Burning of Roadsides		CBFCO in consultation with CEO
4003	Burning, Prohibited & Restricted Times (Variations)		CBFCO in consultation with CEO
4004	Removal of Hazards		CBFCO in consultation with CEO

DELEGATIONS

COUNCIL
to
CHIEF EXECUTIVE OFFICER

1000

ADMINISTRATION

DELEGATION NUMBER - 1001

LEGISLATIVE POWER	-	Local Government Act 1995
DELEGATION SUBJECT	-	Disputes, Arbitration and Industrial
DELEGATE	-	Chief Executive Officer
RELEVANT POLICY/PROCEDURE		Nil

The Chief Executive Officer is delegated authority to provide the Western Australian Local Government Association (WALGA) with consent to act on the Council's behalf in any matter regarding disputes with employees of Council.

DELEGATION NUMBER - 1002

LEGISLATIVE POWER - Local Government Act 1995

DELEGATION SUBJECT - Conferences, Seminars & Training Courses

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is delegated authority to approve the attendance by Council staff at conferences, seminars and training courses where attendance will enhance the professional development of the officer, provide benefits to the Council, is relevant to the duties and responsibilities of the officer and is within Budgetary constraints.

DELEGATION NUMBER - 1003

LEGISLATIVE POWER - Local Government Act 1995

DELEGATION SUBJECT - Legal Advice

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE CP-004

Subject to provision being made in the budget for legal expenses, the Chief Executive Officer is delegated authority to obtain from an appropriate solicitor, such legal advice, assistance and opinions as the Chief Executive Officer deems necessary in the exercise of the management of the Local Government.

Refer to relevant Policy/Procedure when exercising this delegation.

DELEGATION NUMBER - 1004

LEGISLATIVE POWER - Liquor Control Act, 1988

DELEGATION SUBJECT - Liquor, Sale of from Council Property

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is delegated authority to approve applications for the sale of liquor from property under the care, control and management of the Council and to approve applications to consume liquor on property under the care, control and management of Council.

The CEO is delegated authority to issue certificates of compliance under Sections 39 (certificate of local government as to whether premises comply with laws) and Section 40 (certificate of planning authority as to whether use of premises complies with planning laws) of the Liquor Control Act 1988.

DELEGATION NUMBER - 1005

LEGISLATIVE POWER - Local Government Act 1995

DELEGATION SUBJECT - Street Appeals

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is delegated authority to determine all applications for street appeals.

The Chief Executive Officer shall have regard to any Council Policy relating to street appeals.

DELEGATION NUMBER - 1006

LEGISLATIVE POWER	-	Planning & Development Act 2005; Building Regulations; Health Act; Local Government Act 1995, Litter Act 1979, Bushfire Act 1954, Dog Act 1976, Cat Act 2011, Control of Vehicles (Off Road Areas) Act 1978, Caravan Parks & Camping Grounds Act 1995 and any other relevant legislation as determined by the CEO
DELEGATION SUBJECT	-	Enforcement and Legal Proceedings
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

The Chief Executive Officer is delegated authority to appoint persons to initiate prosecutions on behalf of Council under the Local Government Act 1995 (Section 9.10) and Council's Local Laws.

Further, the Chief Executive Officer is delegated authority to appoint persons or classes of persons to be authorised for the purposes of performing particular functions as specified by the Chief Executive Officer. The appointments being those referred to in Section 9.10 of the Local Government Act 1995.

All such appointments must be within budgetary constraints unless funding is otherwise authorised by Council.

Reviewed - Minute Reference 03/21-03

DELEGATION NUMBER - 1007

LEGISLATIVE POWER - Local Government Act 1995

DELEGATION SUBJECT - Lease of Council Buildings

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is authorised to lease out Council Buildings (i.e., houses, halls, community centre, etc.) in accordance with Council determined rates and charges.

(Reviewed - Minute Reference 02/14-36)

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DELEGATION NUMBER - 1008

LEGISLATIVE POWER - Local Government Act (1995)

DELEGATION SUBJECT - Annual Leave Clearance

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE CMP-042

The Chief Executive Officer is to be delegated authority to approve requests for deferment of Annual Leave.

Refer to relevant Policy/Procedure when exercising this delegation.

DELEGATION NUMBER - 1009

LEGISLATIVE POWER	-	Local Government Act (1995)
DELEGATION SUBJECT	-	Policy on Legal Representation – Cost Indemnification
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		CP-004

Council has adopted a policy Legal Representation and Cost Indemnification.

The Chief Executive Officer is delegated authority in accordance with Clause 2(e) of the policy as follows: -

> "Where there is a need for the provision of urgent legal services before an application can be considered by Council, the Chief Executive Officer may give an authorisation to the value of $5,000"

Refer to relevant Policy/Procedure when exercising this delegation.

Reviewed - Minute Reference 06/02-6

DELEGATION NUMBER - 1010

LEGISLATIVE POWER - Local Government Act (1995)

DELEGATION SUBJECT - Common Seal

DELEGATE - CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE Nil

The CEO is delegated authority to prepare the necessary documentation taking into account any specific or policy requirements of Council and arrange for execution of contract documents including affixing of the Seal without further reference to Council, where:

(a) Council has authorised entering into a formal contract; or
(b) A formal contract is authorised under a delegated authority from Council; or
(c) A formal contract is considered necessary by the Chief Executive Officer as part of the day-to-day operations of the Council.

DELEGATION NUMBER - 1011

LEGISLATIVE POWER	-	Local Government Act 1995 – Division 3/Subdivision 4
DELEGATION SUBJECT	-	Impounding of Goods Including Abandoned Vehicles
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		CMP-027

The CEO is delegated authority to impound any goods, vehicles or other items in accordance with Sections 3.37 to 3.48 of the Local Government Act 1995.

Refer to relevant Policy/Procedure when exercising this delegation.

DELEGATION NUMBER - 1012

LEGISLATIVE POWER - Local Government Act 1995 –

DELEGATION SUBJECT - Acting Chief Executive Officer

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The CEO is delegated authority to appoint an Executive Manager as Acting CEO when the CEO is on periods of annual leave or long service leave of duration no greater than 35 consecutive working days in length. Appointment of an Acting CEO for a period greater than 35 consecutive working days will require a Council decision.

Where the CEO is on sick leave for a period which in the opinion of the CEO requires appointment of an Acting CEO, the CEO is delegated authority to appoint an Executive Manager as Acting CEO for a period of up to 35 consecutive working days.

DELEGATION NUMBER - 1013

LEGISLATIVE POWER - Various

DELEGATION SUBJECT - Authorisation of Officers

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The CEO is delegated authority to appoint authorised persons to carry out functions of authorised persons under the following Acts/Legislation:

- Local Government Act 1995 & Associated Regulations
- Local Government (Miscellaneous Provisions) Act 1960
- Dog Act 1976 & Regulations
- Control of Vehicles (Off Road Areas) Act 1978 & Regulations
- Litter Act 1979 & Regulations
- Bush Fires Act 1954 & Regulations
- Caravan Parks & Camping Grounds Act 1995 & Regulations
- Cemeteries Act 1986 & Regulations
- Local Government Local Laws
- Shire of Chapman Valley Town Planning Schemes
- Environmental Protection Act 1986 – Noise
- Cat Act 2011 & Regulations
- Building Act 2011 & Regulations
- Food Act 2008
- Public Health Act 2016
- Health (Miscellaneous Provisions) Act 1911

DELEGATION NUMBER - 1014

LEGISLATIVE POWER - Land Administration Act

DELEGATION SUBJECT - Transfer of Land Documentation

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

Where a Council resolution has occurred for the purchase or sale of land, the CEO is authorised to endorse transfer of land documentation.

DELEGATION NUMBER - 1015

LEGISLATIVE POWER - Local Government Act 1995

DELEGATION SUBJECT - Execution of Contracts

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The CEO is delegated authority to prepare the necessary documentation taking into account any specific or policy requirements of Council and arrange for execution of contract documents including affixing of the Seal without further reference to Council, where:

(a) Council has authorised entering into a formal contract; or
(b) A formal contract is authorised under a delegated authority from Council; or
(c) A formal contract is considered necessary by the Chief Executive Officer as part of the day-to-day operations of the Shire.

DELEGATION NUMBER - 1018

LEGISLATIVE POWER		Local Government Act 1995 (Sections 3.25, 3.26 and 3.27)
DELEGATION SUBJECT		Notices Requiring Certain Things to be Done by Owner or Occupier of land and Additional Powers When Notice is Given
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

The CEO is delegated authority to exercise and discharge the duties of the local government under Sections 3.25, 3.26 and 3.27 of the Local Government Act 1995, specifically to give notice to a person who is the owner or occupier of land requiring them to take any action specified in Schedule 3.1 and/or Schedule 3.2 of the Local Government Act 1995

In the event that such notice isn't complied with the CEO is also delegated authority to:

- Take such legislative action as to achieve, as far as practicable, the purpose for which the notice is given; and
- Recover the costs of any action taken in this regard as a debt from the party that failed to comply with the notice.

DELEGATION NUMBER - 1019

LEGISLATIVE POWER		Local Government Act 1995 (Sections 5.42 and 5.44) Local Government (Administration) Regulations 1996 (Regulation 32)
DELEGATION SUBJECT		Conferences, Seminars, Meetings and Training Courses – Reimbursement of Councillor Expenses
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		CMP-030; CMP-035; CP-006

The CEO is delegated authority to reimburse all reasonable expenses to councillors incurred whilst attending authorised conferences, seminars, meetings and training courses.

Reimbursements to occur in accordance with Local Government Act 1995 (Sections 5.42 and 5.44), Local Government (Administration) Regulations 1996 (Regulation 32).

Refer to relevant Policy/Procedure when exercising this delegation.

2000

WORKS

DELEGATION NUMBER - 2001

LEGISLATIVE POWER - Local Government Act 1995 (Section 5.42)

DELEGATION SUBJECT - Vehicles, Use of

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE CMP-044

The Chief Executive Officer is delegated the authority to make all appropriate private use arrangements with all staff having use of a Council vehicle, bearing in mind Legislative requirement of Fringe Benefit etc.

Refer to relevant Policy/Procedure when exercising this delegation.

DELEGATION NUMBER - 2002

LEGISLATIVE POWER - Road Traffic Act, 1974

DELEGATION SUBJECT - Regulatory Signs, i.e. Stop, Give-Way, Speed, etc.

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is delegated authority to make applications to the Main Roads WA for the installation of regulatory signs and markings at such places as the Chief Executive Officer considers warranted.

DELEGATION NUMBER - 2003

LEGISLATIVE POWER - Local Government Act 1995

DELEGATION SUBJECT - Road Closures, Temporary

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is delegated authority to temporarily close a thoroughfare or a portion of a street for a period not exceeding 28 days (without providing local public notice) of the opinion that by reason of heavy rain a street is likely to be damaged by the passage of traffic generally or traffic of any particular class.

The Chief Executive Officer is delegated authority to close a thoroughfare for a period in excess of 28 days by providing local public notice in accordance with Section 3.50 of the Local Government Act 1995.

DELEGATION NUMBER	**-**	**2004**
LEGISLATIVE POWER	-	Local Government Act 1995 (Section 5.42)
DELEGATION SUBJECT	-	Disposal of Surplus Equipment, Materials, Tools, etc
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		CMP-070

The Chief Executive Officer is delegated authority to sell, by calling for expressions of interest, holding of a surplus goods sale at Council's Depot, or any other fair means, items of surplus equipment, materials, tools, etc which are no longer required, or are outmoded, or are no longer serviceable.

Refer to relevant Policy/Procedure when exercising this delegation.

DELEGATION NUMBER - 2005

LEGISLATIVE POWER	-	Local Government Act 1995 & Activities in Thoroughfares and Public Places and Trading Local Law 2016
DELEGATION SUBJECT	-	Licence to Deposit Materials on or Excavate Adjacent to a Street
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

The Chief Executive Officer is delegated the authority to issue licences to deposit materials on a street, way or other public place and to excavate on land abutting or adjoining a street, way or other public place pursuant to Local Government Act 1995 & Activities in Thoroughfares and Public Places and Trading Local Law 2016.

The Chief Executive Officer should first obtain confirmation from the Environmental Health Officer/Building Surveyor and the Works Supervisor that the proposed activity will not create undue interference with the operation of the street, way or public place.

Licences are to be issued subject to the conditions detailed in Local Government Act 1995 & Activities in Thoroughfares and Public Places and Trading Local Law 2016 and such other conditions as considered relevant by the Chief Executive Officer.

DELEGATION NUMBER - 2006

LEGISLATIVE POWER (Regulation 4) - Road Traffic (Events on Roads) Regulations 1991

DELEGATION SUBJECT - Events on Roads

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is delegated authority to determine applications for the temporary closure of roads for the purpose of conducting events in accordance with the Road Traffic (Events on Roads) Regulations 1991.

The Chief Executive Officer shall have regard to Section 3.50 of the Local Government Act 1995.

DELEGATION NUMBER	**-**	**2007**
LEGISLATIVE POWER	-	Local Government Act, 1995
DELEGATION SUBJECT	-	Exercising Powers of the Local Government
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

The CEO is expressly authorised to exercise powers of the Local Government under the provisions of the Local Government Act 1995 (and its associated Regulations), the Local Government (Miscellaneous Provisions) Act, all other Acts under which a local government may exercise its power, and all Shire of Chapman Valley Local Laws under which the local government is to or may exercise a power.

DELEGATION NUMBER - 2008

LEGISLATIVE POWER - Local Government Act 1995

DELEGATION SUBJECT - Private Works

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE IMP-019

The Chief Executive Officer is authorised to approve all Private Works application in accordance with rates and charges set by Council and always bearing in mind Council Policy.

Refer to relevant Policy/Procedure when exercising this delegation.

DELEGATION NUMBER - 2009

LEGISLATIVE POWER - Local Government (Miscellaneous Provisions) Act 1960Act 1995 & Activities in Thoroughfares and Public Places and Trading Local Law 2016
DELEGATION SUBJECT - Damage to Roads, Kerbing, Footpaths etc.

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is authorised to issue accounts for repairs to damage caused to roads, kerbing and footpaths.

Where payment of the accounts is not received, the Chief Executive Officer is authorised to take legal action to recover the cost. Council is to be advised of the proposed legal action prior

DELEGATION NUMBER - 2010

LEGISLATIVE POWER - Local Government Act (1995)

DELEGATION SUBJECT - Street Signs

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is authorised to proceed with the provision and erection of new street nameplates and the replacement of damaged nameplates as he considers necessary within the limits of the budget.

DELEGATION NUMBER - 2011

LEGISLATIVE POWER	-	Local Government Act (1995) & Local Government (Uniform Local Provisions) Regulations 1996
DELEGATION SUBJECT	-	Gates and Pipes across Thoroughfares
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		IMP-011; IMP-012

The Chief Executive Officer is delegated authority to approve the installation of gates across, or pipes under, Council controlled thoroughfares with Council Policy, with a register of gates and pipes being kept in accordance with the requirements of the Local Government 1995

Refer to relevant Policy/Procedure when exercising this delegation.

DELEGATION NUMBER - 2012

LEGISLATIVE POWER - Local Government Act (1995) Section 5.42)

DELEGATION SUBJECT - Heavy Haulage Routes

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE IMP-022

The Chief Executive Officer is delegated the authority to endorse the Heavy Haulage Vehicle Permits Applications in accordance with Management Procedure (IMP-022) for the determination of variations to the RAV Network within the Shire of Chapman Valley subject to this delegation being restricted to RAV7 level. Any applications beyond this RAV level are to be put to Council for consideration.

Refer to relevant Policy/Procedure when exercising this delegation

Reviewed - Minute Reference 03/19-11

3000

FINANCE

DELEGATION NUMBER - 3001

LEGISLATIVE POWER	-	Local Government Act 1995 & Local Government (Financial Management) Regulation 1996 (Clause 12)
DELEGATION SUBJECT	-	Payment of Accounts
DELEGATE		CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

The Chief Executive Officer be delegated authority to make payments on behalf of Council from the Municipal Fund, Reserve or Trust Fund either with Cheques or Electronic Banking Facilities jointly with the Manager Finance & Corporate Services or the Deputy Chief Executive Officer for the payment of budgeted items of expenditure.

DELEGATION NUMBER - 3002

LEGISLATIVE POWER - Local Government Act 1995

DELEGATION SUBJECT - Rates & Service/Rate Book

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is hereby delegated the performance of the following functions of the Council.

1. Section 6.39(1) -The discharge of the obligations specified in the Local Government Act 1995.

2. Section 6.41(1) - The service of Notices of Valuation and Rates referred to in the Local Government Act 1995 (as amended).

3. Section 6.50(2) -The time allowed for the payment of the rate before it becomes in arrears.

4. Section 6.40 -The powers conferred in the Local Government Act 1995.

5. Section 6.56 (1) - Implementation of Council's "Rate Recovery Policy" and/or the recovery of rates by complaint or action pursuant to the provisions of of the Local Government Act 1995.

6. Section 6.60(2) - Requiring a lessee to pay rent to the Council in satisfaction of rates or service charges due and payable in accordance with the Local Government Act 1995.

7. Sections 6.39(2) – Amending the rate record to ensure the information is current and correct including amending the rate record for the 5 years preceding the current financial year.

8. Section 6.40 – Amending the rate record as a result in a change in rateable value, rateability of or the rate imposed on land.

9. Section 6.49 – Entering into an agreement with a person for payment of rates and service charges.

10. Section 6.50(1) – Determining the time allowed for the payment of a rate before it is deemed to be in arrears.

11. Section 6.56 – Recovering unpaid rates in a court of competent jurisdiction.

12. Section 6.60(2) – Requiring a lessee to pay rent in satisfaction of rates or service charges that are due.

13. Section 6.76(4) – Granting an extension of time for a person seeking to make an objection to the rate record.

14. Section 6.76(5) – Considering any objection to the rate record and either disallow it or allow it, wholly or in part.
15. Section 6.76(6) – Serving written notice of any decision made under Section 6.76(5).

DELEGATION NUMBER - 3003

LEGISLATIVE POWER		Local Government Act 1995 (Section 6.14) and Local Government (Financial Management) Regulations 1996 (Regulation 19)
DELEGATION SUBJECT	-	Investment of Surplus Funds
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		CP-021

The Chief Executive Officer is delegated authority and power to invest money held in the Municipal (including funds held in Reserve Accounts) or Trust Funds, that is not required for the time being for any purpose, in accordance with Part III of the Trustees Act 1962, or in an investment approved by the Minister, subject to the following conditions-

1. The establishment of documented internal control procedures to be followed to ensure control over the investments;
2. Compliance with Regulation 19(2) of the Financial Management Regulations.

Refer to relevant Policy/Procedure when exercising this delegation.

DELEGATION NUMBER - 3004

LEGISLATIVE POWER - Local Government Act 1995

DELEGATION SUBJECT - Council Purchasing Authority

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE CP-024; CMP-021

The Chief Executive Officer is authorised to carry out "authorised purchasing" on behalf of Council and within budgetary constraints.

CEO's SUB DELEGATIONS to STAFF

The following thresholds for delegated & sub-delegated authorised purchasing are:

	POSITION	LIMIT
EXECUTIVE		
1	**CHIEF EXECUTIVE OFFICER**	NO LIMIT (within legislated tender threshold limits)
SENIOR STAFF		
2	**DEPUTY CHIEF EXECUTIVE OFFICER**	$50,000
3	**MANAGER WORKS & SERVICES**	$50,000
4	**MANAGER FINANCE & CORPORATE SERVICES** .	$50,000
5	**BUILDING SURVEYOR / PROJECT OFFICER**	$15,000
AUTHORISED OFFICERS – NON-SENIOR		
6	**SENIOR RANGER**	$2,500
7	**SENIOR FINANCE OFFICER**	$2,500
8	**PLANT OPERATOR (CONSTRUCTION & MAINTENANCE)**	$2,500

Note: All figures mentioned are to be considered as GST Exclusive

Note: Sole Source Suppliers – Local Government (Functions & General) Regulation – 11(2)(f):
In the situation of any purchases above the legislated tender threshold amount from sole source providers the Chief Executive Officer is to present these to Council for endorsement, with evidence of due diligence as proof of there being a sole source provider situation, prior to progressing with the purchase.

Refer to relevant Policy/Procedure when exercising this delegation.

Reviewed 18 November 2015 - Minute Reference 11/15-15
Reviewed 15 August 2018 - Minute Reference: 08/18-5
Reviewed 18 March 2020 - Minute Reference: 03/20-7
Reviewed 20 May 2020 - Minute Reference: 05/20-16

DELEGATION NUMBER - 3005

LEGISLATIVE POWER - Local Government Act 1995 (Section 5.42)

DELEGATION SUBJECT - Donations & Grants

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE CMP-065

The Chief Executive Officer be delegated authority to authorise donations within budget limitations, up to a maximum of $1,000 cash or in-kind per application in accordance with Corporate Management Policy CMP-065.

This delegation is to be in accordance with Council's policy in regard to "Local Nature".

All other donation requests in excess of this amount and the miscellaneous budget allocation are to be brought back to Council for consideration in accordance with policy.

Refer to relevant Policy/Procedure when exercising this delegation.

Amended: Minute Reference: 07/21-03

DELEGATION NUMBER - 3006

LEGISLATIVE POWER - Local Government Act 1995

DELEGATION SUBJECT - Master Lending Agreement

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

That the Chief Executive Officer, Agent or any one of the Senior Employees of the Shire of Chapman Valley authorised by the Chief Executive Officer from time to time is authorised to sign schedule documents under the Master Lending Agreement and or to give instructions there under on behalf of the Shire of Chapman Valley.

Reviewed Minute Reference 05/14-6

DELEGATION NUMBER	**-**	**3007**
LEGISLATIVE POWER	-	Local Government Act 1995
DELEGATION SUBJECT	-	Rates Interest & Legal Fees to be Written Off
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

The Chief Executive Officer be authorised to write off interest or legal fees owing on unpaid rates for values up to and including one hundred dollars ($100.00)

Reviewed Minute Reference 06/15-18

DELEGATION NUMBER - 3008

LEGISLATIVE POWER	-	Local Government Act 1995 & Local Government (Functions & General) Regulation, 1996
DELEGATION SUBJECT	-	Financial Assistance (Write Off Debts)
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		CMP-064

The exercise of powers and the discharge of duties under section 6.12 of the Local Government Act 1995 to waive or grant concessions (excluding rate concessions) and to write off debts not exceeding $1000. In cases where the request for Fee Waivers exceed $1,000 a report needs to be submitted to an Ordinary Council Meeting for Council's consideration and approval.

Refer to relevant Policy/Procedure when exercising this delegation.

Reviewed Minute Reference 06/15-18

DELEGATION NUMBER	**-**	**3009**
LEGISLATIVE POWER	-	Local Government Act 1995 & Local Government (Functions & General) Regulation, 1996
DELEGATION SUBJECT	-	Tenders for Providing Goods & Services
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

In respect to Part 4 of the Local Government (Functions and General) Regulations 1996, the CEO is delegated authority to perform the following:

1. Publicly invite tenders for the supply of goods and services expected to be worth more than the amount legislated. *(Reference: Regulations 11(1), 12 and 13).*
2. Determine, in writing, the criteria for deciding which tenders should be accepted and give Statewide public notice in accordance with Regulation 14.
3. Give each tenderer notice in writing containing particulars of the successful tender or advising that no tender was accepted. *(Reference: Regulation 19).*
4. Council delegate authority to the Chief Executive Officer, in accordance with Section 5.43(b) of the Local Government Act, 1995, to accept a preferential list of compliant suppliers for road building materials (e.g. gravel pushing, bitumen and aggregate) from tenders received, under the condition the actual expenditures to be incurred by Council does not exceed the contract & materials amounts authorised in the adopted Budget for the road works program.
   All other decision to select a successful tender is still one for Council to determine unless otherwise resolved by Council.
5. Sole Source Suppliers (Local Government (Functions & General) Regulation – 11(2)(f)). In the situation of any purchases above the legislated tender threshold amount from sole source providers the Chief Executive Officer is to present these to Council for endorsement, with evidence of due diligence as proof of there being a sole source provider situation, prior to progressing with the purchase.

NB: The decision to select a successful tender is still one for Council to determine unless otherwise resolved by Council.

Amended – Minute Reference 07/20-15

DELEGATION NUMBER	**-**	**3010**
LEGISLATIVE POWER	-	Local Government Act 1995 & Local Government (Functions & General) Regulation, 1996
DELEGATION SUBJECT	-	Acceptance of Tenders
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

Unless otherwise specified, the CEO is delegated authority to accept a tender when the consideration involved does not exceed the legislated threshold provided appropriate provision is made in Council's Budget.

Reviewed - Minute Reference 03/21-03

DELEGATION NUMBER	**-**	**3011**
LEGISLATIVE POWER	-	Local Government Act 1995
DELEGATION SUBJECT	-	Budget Expenditure
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

The CEO is delegated authority to approve expenditure on goods and/or services and programs/projects for which funds have been provided in the Annual Budget without further reference to Council. In exercising this delegated authority, the CEO shall:

1. Provide for appropriate internal control over all expenditure.
2. Ensure all statutory requirements are met.
3. Ensure all Council policies are observed.
4. Ensure adequate budgetary provisions relate.

4000

FIRE CONTROL

DELEGATION NUMBER - 4001

LEGISLATIVE POWER - Bush Fires Act, 1954

DELEGATION SUBJECT - Firebreak Order, Variation to

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

NOTE: The Chief Executive Officer in exercising this delegation is to liaise with the Chief Bush Fire Control Officer on each specific variation request.

That pursuant to the provisions of Council's Firebreak Order, the Chief Executive Officer be delegated authority to:

1. approve or refuse applications to provide firebreaks in alternative positions
2. to approve or refuse applications to take alternative action to abate fire hazards.

DELEGATION NUMBER - 4002

LEGISLATIVE POWER - Bush Fires Act

DELEGATION SUBJECT - Burning of Roadsides

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

That the Chief Executive Officer be delegated authority to approve applications submitted by the relevant Fire Control Officer to burn a road verge vested in the care, control and management of the Shire of Chapman Valley.

DELEGATION NUMBER - 4003

LEGISLATIVE POWER - Bush Fires Act

DELEGATION SUBJECT Burning, Prohibited & Restricted Times (Variations)

DELEGATES - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

That pursuant to Section 17 (10) of the Bush Fires Act, the Chief Executive Officer be delegated (in consultation with the Chief Bush Fire Control Officer) the powers and duties under Section 17 (7) and 17 (8) of the Bush Fires Act in respect to varying the prohibited and restricted burning times.

DELEGATION NUMBER - 4004

LEGISLATIVE POWER - Bush Fires Act 1954

DELEGATION SUBJECT - Removal of Hazards

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is delegated authority to issue individual orders under the Bush Fires Act Section 33 for the removal of hazards wherever a recommendation is made to him/her by the Fire Control Officer and in his/her discretion he/she considers it necessary, instruct Bush Fire Brigades to do the work necessary, or employ Council staff to do the work if necessary, or employ contractors to do the work if necessary, at the cost of the owners/occupiers.

DELEGATION NUMBER - 4005

LEGISLATIVE POWER - Bush Fires Act 1954

DELEGATION SUBJECT - Offences – Bush Fire Act & Regulations

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is delegated general authority to consider allegations of offences alleged to have been committed against the Bush Fires Act within the district, and if the Chief Executive Officer thinks fit, to institute and carry out proceedings in the name of the Shire against any person alleged to have committed any of those offences. This delegation extends to the issue and withdrawal of infringement notices in accordance with the provisions of Section 59A of the Act.

5000

PLANNING

DELEGATION NUMBER - 5001

LEGISLATIVE POWER	-	Local Government Act 1995 (Section 5.42) and Planning and Development Act 2005
DELEGATION SUBJECT	-	Development Applications
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

1.1 Pursuant to Section 5.42 of the Local Government Act 1995 (as amended), delegation of authority to approve or refuse applications for planning consent, with or without conditions, is extended to the Chief Executive Officer, subject to compliance with the Shire of Chapman Valley Local Planning Scheme No. 2, the Residential Design Codes of Western Australia, Local Planning Policies and the additional conditions set out below.

1.1.1 Applications for the following types of land-use or development (as defined by Schedule 1 of the Scheme) cannot be determined under delegated authority and all such applications shall be referred to Council for consideration;

a) Abattoir
b) Animal Establishment
c) Animal Husbandry - Intensive.
d) Caravan Park.
e) Fast Food Outlet
f) Hospital.
g) Hotel.
h) Industry - Extractive
i) Industry – Hazardous.
j) Industry – Noxious.
k) Lodging House/Guest House
l) Night Club
m) Park Home Park.
n) Reception Centre.
o) Restaurant.
p) Service Station
q) Short Stay Accommodation
r) Tavern.
s) Temporary Workforce Accommodation
t) Wind, Solar or Tidal Energy Facility

1.1.2 Applications for planning approval that must be assessed under the provisions of Clause 4.4.2 of the Scheme shall be referred to Council for consideration.

1.1.3 The provisions of 1.1.1, and 1.1.2 above shall not apply to renewals of planning approval, minor works, extensions and/or expansions associated with existing lawful land-uses, wherein the application may be approved, with or without conditions, under delegated authority.

1.1.4 All uses listed as 'P' or D in the Zoning Table may be approved under delegated authority, with or without conditions, unless, in the opinion of the delegated officer,

approval of the application would detrimentally impact upon the amenity and proper planning of the locality, wherein the application shall be referred to Council for consideration.

1.1.5 Where an application has been advertised pursuant to section 9.4 of the Scheme and:

a) No written, author-identified submissions were received, then the delegated officer may assess the application on its merits and approve the application, with or without conditions, under delegated authority.
b) Written, author-identified submissions objecting to and/or raising concerns about the proposal were received, but, in the opinion of the delegated officer, the points raised in the submission are of a non-substantive nature and/or can be satisfactorily addressed via condition/s, then the delegated officer shall liaise with the applicant and the person/s who lodged the submission prior to determining the application. If either party requires, the application shall be referred to Council for consideration.
c) Written, author-identified submissions objecting to and/or raising concerns about the proposal were received, and, in the opinion of the delegated officer, the points raised in the submission are of a substantive nature and/or cannot be satisfactorily addressed via condition/s, then the application shall be referred to Council for consideration.

1.1.6 Where an application has been refused or a conditional approval issued under delegated authority, and the applicant feels aggrieved by the decision, the applicant may require that the application be referred to Council for reconsideration. In such cases the applicant shall provide a written statement outlining the basis of their request for consideration. Unless otherwise agreed to by the delegated officer, such written statement shall be provided a minimum of 10 working days prior to the meeting at which the applicant wishes the application to be reconsidered.

1.1.7 MANAGER OF WORKS & SERVICES

Notwithstanding the above, any application may be referred to Council for consideration where, in the opinion of the delegated officer, it is considered appropriate.

1.2 A summary of planning approvals for the preceding calendar month shall be provided in the Information Report presented to Council each month.. For each application determined during the preceding calendar month/s, the summary shall identify; the application number, the name/s of the applicant/s and owners, the particulars of the affected property, the dates of application and determination, whether the application was approved or refused and whether the decision was made under a sub-delegation.

1.3 These delegations shall be reviewed on an annual basis.

DELEGATION NUMBER - 5002

LEGISLATIVE POWER - Local Government Act 1995 (Section 5.42) and Planning and Development Act 2005

DELEGATION SUBJECT - Subdivision Applications

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

1.1 Pursuant to Section 5.42 of the Local Government Act 1995 (as amended), delegation of authority to advise the Western Australian Planning Commission with regards to applications referred to the Shire, is extended to the Chief Executive Officer subject to consistency with the Shire of Chapman Valley Local Planning Scheme No. 2, the Residential Design Codes of Western Australia, the Shire of Chapman Valley Local Planning Strategy, Local Planning Policies and any other strategies or policies adopted by Council in respect of the affected land and only in the circumstances set out below. All other applications referred by the Western Australian Planning Commission shall be referred to Council for consideration.

1.1.1 Applications proposing the amalgamation of existing lots without any other changes to the boundaries of any of the lots affected by the application.

1.1.2 Applications affecting 'Residential' zoned land.

1.1.3 Applications for boundary adjustments on other than 'Residential' zoned land where the total number of lots within the area affected by the application will not increase, the size of the smallest lot within the application area will not decrease by greater than 10%, there will be no increase in the number of lots below 100 hectares in size and the proposal represents a rationalisation of boundaries to ensure greater consistency with physical and/or cadastral boundaries.

1.1.4 Applications consistent with an endorsed Subdivision Guide Plan or Structure Plan.

1.1.5 Applications involving the creation of lots for the purposes of public or servicing authorities, where the application does not involve the creation of any new roads.

1.1.6 Amended plans for applications that have been considered by Council within the last two years and the amendments are of a minor nature.

1.1.7 Applications previously determined by Council where the Western Australian Planning Commission period of approval has expired (or will imminently expire) and a new application has been required to be lodged.

1.2 Pursuant to Section 5.42 of the Local Government Act 1995 (as amended), delegation of authority to advise the Western Australian Planning Commission with regards to the clearance of conditions determined by the Commission and for which the Local Government is nominated as a clearance agency, is extended to the Chief Executive Officer subject to consistency with the Shire of Chapman Valley Local Planning

Scheme No. 2, the Residential Design Codes of Western Australia, the Shire of Chapman Valley Local Planning Strategy, Local Planning Policies and any other strategies or policies adopted by Council in respect of the affected land and the additional conditions set out below.

1.2.1 Where the Western Australian Planning Commission has not been advised in respect of any particular application pursuant to the delegations outlined in Clause 1.1 above, Council may, when giving consideration to the application identify any of the recommended conditions as being conditions that need to be referred to Council for consideration prior to clearing.

1.2.2 Where clearance of conditions is to be determined pursuant to this clause and the applicant feels aggrieved by any decision of the delegated officer, the applicant may require that the matter be referred to Council for reconsideration. In such cases the applicant shall provide a written statement outlining the basis of their request for reconsideration. Unless otherwise agreed to by the delegated officer, such written statement shall be provided a minimum of 10 working days prior to the meeting at which the applicant wishes the matter to be reconsidered.

1.3 Notwithstanding the above, any matter may be referred to Council for consideration where, in the opinion of the delegated officer, it is considered appropriate.

1.4 A summary of decisions made pursuant to Clauses 1.1 & 1.2 shall be provided in the Information Report presented to Council. For each decision made during the preceding calendar month/s, the summary shall identify; the WAPC reference number, the name/s of the proponents and owners, the particulars of the affected property, a short description of the proposal, the date of determination, whether the decision was made pursuant to Clause 1.1 or 1.2 and if the decision was made under a sub-delegation.

1.5 These delegations shall be reviewed on an annual basis..

DELEGATION NUMBER - 5003

LEGISLATIVE POWER	-	Local Government Act 1995 (Section 5.42) and Planning & Development Act 2005
DELEGATION SUBJECT	-	Local Planning Scheme Amendments
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

1.1 Pursuant to Section 5.42 of the Local Government Act 1995 (as amended), delegation of authority is extended to the Chief Executive Officer to determine that Council proceed with Local Planning Scheme amendment proposals without modification after advertising where no written, author-identified objections have been received during the advertising period; and in such cases to organise for the due execution of the amending documents (signatures of Shire President and Chief Executive Officer, affixing of common seal) and their forwarding to the Department of Planning seeking the endorsement of the Western Australian Planning Commission and Hon. Minister for Planning's endorsement for final approval and gazettal of the amendment.

1.2 Pursuant to Section 5.42 of the Local Government Act 1995 (as amended), delegation of authority is extended to the Chief Executive Officer to determine Council's advice to both applicants and the Western Australian Planning Commission where the Commission gives formal advice that it does not fully support Council's recommendation on a Local Planning Scheme amendment proposal after advertising and the Commission's advice differs from Council's recommendation in a technical, non-substantive manner only.

1.3 Notwithstanding the above, any matter may be referred to Council for consideration where, in the opinion of the delegated officer, it is considered appropriate.

1.4 A summary of decisions made pursuant to Clauses 1.1 & 1.2 shall be provided in the Information Report presented to Council. For each decision made during the preceding calendar month/s, the summary shall identify; the amendment number, the name/s of the proponents and owners, the particulars of the affected property, a short description of the amendment proposal, a schedule of submissions, the date of determination, whether the decision was made pursuant to Clause 1.1 or 1.2 and if the decision was made under a sub-delegation.

1.5 These delegations shall be reviewed on an annual basis.

DELEGATION NUMBER - 5004

LEGISLATIVE POWER	-	Local Government Act 1995 (Section 5.42) and Town Planning & Development Act 1928
DELEGATION SUBJECT	-	Responding to Appeals and Requests for reconsideration.
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

The Chief Executive Officer is delegated authority to respond to:

- Any appeal to the State Administrative Tribunal against a discretionary decision of Council; and
- Any appeal or Request for Reconsideration against a decision of the Western Australian Planning Commission.

On Council's behalf and in accordance with Council's decision on the matter to which the appeal or request for reconsideration relates.

Such delegated authority shall not extend to making deputations to a Court of Law or the State Administrative Tribunal (or similar), unless specifically approved by the Chief Executive Officer.

DELEGATION NUMBER - 5005

LEGISLATIVE POWER - Local Government Act 1995 (Section 5.42)

DELEGATION SUBJECT - Road Names

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is delegated authority to implement road names pursuant to Policy 15.210 ‘Road Names”.

6000

HEALTH/BUILDING

DELEGATION NUMBER - 6001

LEGISLATIVE POWER - Local Government Act 1995 (Section 5.42)

DELEGATION SUBJECT - Building Act 2011

REFERENCE: Sections 96, 99 Building Act 2011

POWER OF DELEGATION Section 127 Building Act 2011

DELEGATE - Chief Executive Officer

RELEVANT POLICY/PROCEDURE Nil

Power/Duty

The Chief Executive Officer is delegated the authority to designate persons employed by the local government under the Local Government Act 1995 section 5.36, as an authorised person for the purposes of the Building Act 2011 and Building Regulations 2012.

Conditions

(a) Appointments are to be in writing and an appropriate identity card in accordance with Section 92 of the Building Act 2011 is to be issued.
(b) Consideration will be given to the qualifications or experience of a person prior to appointment.

Authorised Persons

The persons in the positions identified are authorised persons for the purposes of the Building Act 2011 and associated subsidiary legislation generally, and in relation to buildings and incidental structures located or proposed to be located in the district of Shire of Chapman Valley.

Building Surveyor / Project Officer

Notwithstanding that a person or position is not named above does not limit delegates ability to appoint other persons as Authorised Persons, subject to the conditions specified.

Power, Duty, Conditions and Limitations

The duties, powers, limitations or conditions placed on Authorised Person are specified in Delegations 6001a to 6001g inclusive.

Record Keeping

Records of appointments are to be recorded as required by the Act or Regulations or as determined by the Chief Executive Officer from time to time.

Compliance Links

- Building Act 2011
- Building Regulations 2012
- Building Code of Australia

Review

Appointments are to be reviewed annually by the Chief Executive Officer.

DELEGATION NUMBER	**-**	**6001a**
LEGISLATIVE POWER	-	Local Government Act 1995 (Section 5.42)
DELEGATION SUBJECT		Building and Demolition Permits - Building Act 2011
REFERENCE:		Sections 18, 20, 21, 27 Building Act 2011 Regulations 23, 24, 26 Building Regulations 2012
POWER OF DELEGATION	-	Section 127 Building Act 2011
DELEGATE	-	Authorised Persons – Reference Delegation 6001
RELEVANT POLICY/PROCEDURE		CMP-004

Power/Duty

The authorised persons (as detailed) functions and duties under the Building Act 2011 and Building Regulations 2012, are – Building Surveyor / Projects Officer

1. Refer an uncertified application to a building surveyor [in circumstances set out in .17(1)].

2. Require the applicant to provide any document or information that it requires to determine the application and to verify the information by statutory declaration [s.18(1)].

3. Refuse to consider an application [s.18(2)].

4. Grant a building permit [ss.20 and 23].

5. Refuse to grant a building permit [ss.20 and 23, including in the circumstances in ss.22(1) and (2)].

6. Grant a demolition permit [ss.21 and23].

7. Refuse to grant a demolition permit [ss.20 and 23, including in the circumstances in ss.22(1) and (2)].

8. Refund the fee that accompanied an application to the applicant if no decision is made within the time mentioned in ss.23(1) and (2) [ss.23 (4)].

9. Record the grounds on which a decision to refuse to grant a building permit or demolition permit is based on and the reasons for the decision and give to the person to whom the decision relates written notice of the decision together with those grounds and reasons and the person's right of review [s.24].

10. Impose conditions on the grant of a permit in addition to any provided for in the Regulations, including specifying the way in which an outward facing side of a particular close wall must be finished [ss.27(1) and 88(3)].

11. Add, vary or revoke conditions imposed on a permit before the building work or demolition work is completed [ss.27(3)].

12. Refuse to accept an application to extend the time during which a permit has effect made after the expiry day for the permit [r.23(3)].

13. Extend the time during which a permit has effect and impose conditions on the extended permits [s.32, rr.24(1) and (2)].

14. Refuse to extend the time during which a permit has effect [r.24(1)].

Building Surveyor / Projects Officer

1. Refund the fee that accompanied an application to the applicant if no decision is made within the time mentioned in ss.23(1) and (2) [ss.23 (4)].

2. Record the grounds on which a decision to refuse to grant a building permit or demolition permit is based on and the reasons for the decision and give to the person to whom the decision relates written notice of the decision together with those grounds and reasons and the person's right of review [s.24].

3. Approve a new person to be named as the builder on the building permit and amend the details set out in the permit accordingly [r.26(3) and (4)].

4. Approve a new person to be named as the demolition contractor on the demolition permit and amend the details set out in the permit accordingly [r.26 (3) and (4)].

5. Grant a building permit [ss.20 and 23].

6. Grant a demolition permit [ss.21 and 23].

Conditions

Nil

Record Keeping

Records of the delegations enacted are to be recorded as required by the Act or Regulation or as determined by the Chief Executive Officer from time to time.

Compliance Links

- Building Act 2011
- Building Regulations 2012
- Building Code of Australia

Refer to relevant Policy/Procedure when exercising this delegation.

Reviewed 19.06.2013

DELEGATION NUMBER - 6001b

LEGISLATIVE POWER	-	Local Government Act 1995 (Section 5.42)
DELEGATION SUBJECT		*Occupancy Permits and Building Approval Certificates – Building Act 2011*
REFERENCE:		*Sections 55, 58, 62, 65 Building Act 2011 Regulation 40 Building Regulations 2012*
POWER OF DELEGATION		Section 127 Building Act 2011
DELEGATE	-	Authorised Persons – Reference Delegation 6001
RELEVANT POLICY/PROCEDURE		CMP-003

Power/Duty

The authorised persons (as detailed) functions and duties under the Building Act 2011 and Building Regulations 2012, are –Building Surveyor / Project Surveyor

1. Require the applicant of an occupancy permit or building approval certificate to provide any document or information that it requires to determine the application and to verify the information by statutory declaration [s.55(1)].

2. Refuse to consider an application [s.55(2)].

3. Grant or modify the occupancy permit or grant the building approval certificate [22.58(1) and 59].

4. Refuse to grant or modify the occupancy permit or grant the building approval certificate [including in the circumstances set out in ss.58 (2) and (3)].

5. Record the grounds on which a decision to refuse to grant or modify an occupancy permit or grant a building approval certificate is based, and the reasons for the decision and give the person to whom the decision relates written notice of the decision together with those grounds and reasons and the person's right to review [s.60].

6. Impose conditions on the occupancy permit or modification or building approval certificate in addition to any provided for in the Regulations [s.62.(1)]

7. Add, vary or revoke conditions while the occupancy permit or building approval certificate has effect [s.62(3)].

8. Give written notice of the addition, variation or revocation of a condition and ensure that the notice informs the person of the person's right of review [s.62 (4) and (5)].

9. Extend the period in which the occupancy permit or modification or the building approval certificate has effect [s.65 (4)].

10. Refuse to extend the time during which an occupancy permit or a building approval certificate has effect or extend the permit or certificate for shorter period than requested by the applicant and, if so, record the grounds on which a decision is based and the reasons for the decision, and give written notice of the decision toghe6ter with those grounds and reasons, and the person's right of review [s.65, r.40 (5)].

11. Refuse to accept an application to extend the time during which an occupancy permit or a building approval certificate has effect [r.40 (2)].

Conditions

Nil

Record Keeping

Records of the delegations enacted are to be recorded as required by the Actor Regulation or as determined by the Chief Executive Officer from time to time.

Compliance Links

- Building Act 2011
- Building Regulations 2012
- Building Code of Australia

Refer to relevant Policy/Procedure when exercising this delegation.

Reviewed 19.06.2013

DELEGATION NUMBER - 6001c

LEGISLATIVE POWER - Local Government Act 1995 (Section 5.42)

DELEGATION SUBJECT Building Orders – *Building Act 2011*

REFERENCE: *Sections 110, 117, 118 Building Act 2011*

POWER OF DELEGATION Section 127 Building Act 2011

DELEGATE - Authorised Persons – Reference Delegation 6001

RELEVANT POLICY/PROCEDURE CMP-003; CMP-004

Power/Duty

The authorised persons (as detailed) functions and duties under the Building Act 2011 and Building Regulations 2012, are – Building Surveyor/Projects Officer

1. Make an order in respect of one or more of the following –

   (a) particular building work;
   (b) particular demolition work;
   (c) a particular building or incidental structure, whether completed before or after commencement day [s.110(1)].

2. Specify the way in which an outward facing side of a particular close wall must be finished [s.88(3)].

3. Before making a building order, give each person to whom the order is proposed to be directed written notice of the terms of the proposed order and reasons for it and advise each person of time in which they may make submissions and consider each submission received [s.111(1)].

4. Serve a copy of the order on each person to whom the order is directed in accordance with s.76 if the Interpretation Act 1994 [s.114(1)].

5. Revoke a building order at any time [s.1147(1)].

6. Decide on whether the building order has been fully complied with and either revoke the building order or inform teach person to whom the order is directed that the building order remains in effect, within 28 days of receiving a notification under s.112(3)(c) [s.117(2)].

7. Cause an authorised person to –

   (a) take any action specified in the order; or
   (b) to commence or complete any work specified in the order; or
   (c) if any specified action was required by the order to cease, to take such steps as are reasonable in the circumstances to cause the action to cease [s.118(2)].

8. Recover as a debt from a person who has been served with a copy of a building order the reasonable costs and expenses incurred in doing anything under s.118(2) [s.118(3)].

Conditions

Nil

Record Keeping

Records of the delegations enacted are to be recorded as required by the Act or Regulation or as determined by the Chief Executive Officer from time to time.

Compliance Links

- Building Act 2011
- Building Regulations 2012
- Building Code of Australia

Refer to relevant Policy/Procedure when exercising this delegation.

Reviewed 19.06.2013

DELEGATION NUMBER - 6001d

LEGISLATIVE POWER	-	Local Government Act 1995 (Section 5.42)
DELEGATION SUBJECT		Building Information – Building Act 2011
REFERENCE:		Section 131 Building Act 2011 Regulation 14 Building Regulations 2012
POWER OF DELEGATION		Section 127 Building Act 2011
DELEGATE	-	Authorised Persons – Reference Delegation 6001
RELEVANT POLICY/PROCEDURE		CMP-003; CMP-004

Power/Duty

The authorised persons (as detailed) functions and duties under the Building Act 2011 and Building Regulations 2012, are – Building Surveyor/Projects Officer

1. Keep a register of all building permits, demolition permits, occupancy permits and building approval certificates granted by it, and all building orders made by it, in an approved manner and form [s.128(1), (2)].

2. Amend the register to reflect the variation or revocation of a condition of, or any other change reflecting to that effect of, a building permit, a demolition permit, an occupancy permit, a building approval certificate of a building order resulting from a decision of the permit authority or information given to the permit authority [s.128(3)].

3. Make the register available for inspection by members of the public during normal office hours [s.128(3)].

4. On application by any person and on payment of the prescribed fee, if any, provide to the person a copy of a building permit, a demolition permit, an occupancy permit, a building approval certificate or a building order that is kept in the register [s.129(2)].

5. Keep in the manner and for the prescribed period such of the prescribed documents that comprise, accompany, are provided for in, are issued as a result of, or otherwise relate to the building or incidental structure that is the subject of –

a. an application for a building permit or demolition permit; or
b. an application of a kind mentioned in Part 4 Division 2; or
c. an inspection of a prescribed kind [d.130].

6. Allow an interested person to inspect the building record and provide to the interested person a copy of the building record [s.131(2)].

Building Surveyor/Projects Officer

7. Give the Building Commissioner prescribed information for inclusion in the annual report submitted under the Financial Management Act 2006 Part 5 by the accountable authority [s.132(1)] and provide a record or information requested by the Building Commissioner [s.132(3), r.14]

Conditions

Nil

Record Keeping

Records of the delegations enacted are to be recorded as required by the Act or Regulation or as determined by the Chief Executive Officer from time to time.

Compliance Links

- Building Act 2011
- Building Regulations 2012
- Building Code of Australia

Refer to relevant Policy/Procedure when exercising this delegation.

Reviewed 19.06.2013

DELEGATION NUMBER	**-**	**6001e**
LEGISLATIVE POWER	-	Local Government Act 1995 (Section 5.42)
DELEGATION SUBJECT		Swimming Pools – Building Act 2011
REFERENCE:		Section 131 Building Act 2011 Regulation 14 Building Regulations 2012
POWER OF DELEGATION		Section 127 Building Act 2011
DELEGATE	-	Authorised Persons – Reference Delegation 6001
RELEVANT POLICY/PROCEDURE		CMP-003; CMP-004

Power/Duty

The authorised persons (as detailed) functions and duties under the Building Act 2011 and Building Regulations 2012, are –

Building Surveyor/Projects Officer and Senior Ranger

1. Approve alternative requirements to r.50(4)(b) if satisfied that the alternative requirements will restrict access by yond children to the swimming pool as effectively as if there were compliance with Australian Standards AS 1926.1 [r.51(2)].

2. Approve a door for the purposes of r.50(4)(c)(ii) if the door is in accordance with the requirements of Australian Standard AS 1926.1 and the conditions in r.51(3) are satisfied [r.51(3)].

3. Arrange for an authorised person to inspect the enclosures of private swimming pools in the district at intervals of no more than 4 years for the purpose of monitoring whether the provisions in rr.50 and 52 the Regulations are complied with [rr.50, 52 and 53(1)].

Building Surveyor/Projects Officer and Senior Ranger or other Authorised Person appointed under Section 5.36 of the Local Government Act 1995.

1. Conduct inspection of the enclosures of private swimming pools in the district at intervals of no more than 4 years for the purpose of monitoring whether the provisions in rr.50 and 52 the Regulations are complied with [rr.50, 52 and 53(1)].

Conditions

Nil

Record Keeping

Records of the delegations enacted are to be recorded as required by the Act or Regulation or as determined by the Chief Executive Officer from time to time.
Compliance Links

- Building Act 2011
- Building Regulations 2012
- Building Code of Australia

Refer to relevant Policy/Procedure when exercising this delegation.

Reviewed 19.06.2013

DELEGATION NUMBER	**-**	**6001f**
LEGISLATIVE POWER	-	Local Government Act 1995 (Section 5.42)
DELEGATION SUBJECT		Smoke Alarms – *Building Act 2011*
REFERENCE:		*Regulation 60 Building Regulations 2012*
POWER OF DELEGATION		Section 127 Building Act 2011
DELEGATE	-	Authorised Persons – Reference Delegation 6001
RELEVANT POLICY/PROCEDURE		CMP-003; CMP-004

Power/Duty

The authorised persons (as detailed) functions and duties under the Building Act 2011 and Building Regulations 2012, are – Building Surveyor/Projects Officer

1. Approve of the use, in a dwelling or in part of the dwelling, of a battery powered smoke alarm and to give approval in relation to an alarm that was installed before the approval is to be given [r.60(1) and (2)].

Conditions

Nil

Record Keeping

Records of the delegations enacted are to be recorded as required by the Act or Regulation or as determined by the Chief Executive Officer from time to time.

Compliance Links

- Building Act 2011
- Building Regulations 2012
- Building Code of Australia

Refer to relevant Policy/Procedure when exercising this delegation.

Reviewed 19.06.2013

DELEGATION NUMBER - 6001g

LEGISLATIVE POWER	-	Local Government Act 1995 (Section 5.42)
DELEGATION SUBJECT		Transitional Provisions Relating to Local Government – *Building Act 2011*
REFERENCE:		*Regulation 64, 65, 66 and 67 Building Regulations 2012*
POWER OF DELEGATION		Section 127 Building Act 2011
DELEGATE	-	Authorised Persons – Reference Delegation 6001
RELEVANT POLICY/PROCEDURE		CMP-003; CMP-004

Power/Duty

The authorised persons (as detailed) functions and duties under the Building Act 2011 and Building Regulations 2012, are – Building Surveyor/Projects Officer

1. Grant a licence for the deposition of materials on streets, subject to such conditions as reasonably required [r.64(3)].

2. Charge a licence fee [r.64(4)].

3. Require the applicant of a licence to deposit a sum sufficient to cover the cost of repairing damage caused by the licensee to the street, footpath or kerb [r.64(5)].

4. Undertake repair work and deduct the cost from the deposit if the repair work or, if the deposit is insufficient to meet the cost, apply the deposit in part payment of the cost, and recover the balance in a court of competent jurisdiction [r.64(6)].

5. Fill in an excavation on land abutting or adjoining a street, way or other public place unless the excavation is securely fenced off [r.65(e)].

6. Pull down hoarding, fence, scaffold or enclosure erected otherwise than as permitted by licence [r.65(f)].

7. Remove materials comprising a hoarding, fence, scaffold or enclosure or any stone, bricks, mortar, lime, or other building materials contained within the enclosure or deposited in or on the street, way or other public place other than as permitted by a licence and deposit the materials in such place as the local government thinks fit [r.65(g)].

8. Serve a written notice on a person to pay the expenses incurred under r.65(e)-(g) and recover the expenses in a court of competent jurisdiction [r.65(h)].

9. Cause repairs, and reinstatements to be done to a footpath, roadway, kerb, water-table or drain damaged under r.66(1) [r.66(2)(a)].

10. Serve a written notice on a person to pay the local government the expenses incurred under r.66(2)(a) and recover the expenses costs and charges in a court of competent jurisdiction [r.66(2)(b)].

11. Serve a written notice requiring a person to cover a footpath to prevent inconvenience to the public or danger from falling materials during periods set out in r.67[r.67(1)].

Conditions

Nil

Record Keeping

Records of the delegations enacted are to be recorded as required by the Act or Regulation or as determined by the Chief Executive Officer from time to time.

Compliance Links

- Building Act 2011
- Building Regulations 2012
- Building Code of Australia

Refer to relevant Policy/Procedure when exercising this delegation.

Reviewed 19.06.2013

DELEGATION NUMBER - 6002

LEGISLATIVE POWER - Local Government Act 1995 (Section 5.42)

DELEGATION SUBJECT - Caravan Park and Camping Grounds

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE CMP-019

The Chief Executive Officer is authorised to carry out the provisions of the Caravan Park and Camping Grounds Act and associated Regulations.

SUB DELEGATION (Section 5.44):

- ENVIRONMENTAL HEALTH OFFICER

- BUILDING SURVEYOR

-

- SENIOR RANGER

Refer to relevant Policy/Procedure when exercising this delegation.

DELEGATION NUMBER	**-**	**6003**
LEGISLATIVE POWER	-	Local Government Act 1995 (Section 5.42)
DELEGATION SUBJECT	-	Treatment of Sewage and Disposal of Effluent and Liquid Waste.
DELEGATE	-	Chief Executive Officer
RELEVANT POLICY/PROCEDURE		Nil

The Chief Executive Officer is authorised to carry out the provisions of the Treatment of Sewage and Disposal of Effluent and Liquid Waste Regulations 1974.

SUB DELEGATION (Section 5.44):

- ENVIRONMENTAL HEALTH OFFICER

- BUILDING SURVEYOR / PROJECT OFFICER

DELEGATION NUMBER - 6004

LEGISLATIVE POWER - Public Health Act 2016

DELEGATION SUBJECT - Public Health Act 2016

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

Council pursuant to Section 21(1)(b)(i) Part 2 of the Public Health Act 2016 resolves to delegate all the powers and duties conferred or imposed on the Shire of Chapman Valley by the Public Health Act 2016 to the Chief Executive Officer.

SUB DELEGATION (Section 5.44)

ENVIRONMENTAL HEALTH OFFICER

Reviewed Minute Reference: 12/16-17

7000

ANIMAL CONTROL

DELEGATION NUMBER - 7001

LEGISLATIVE POWER - Local Government Act (1995) and Dog Act (1976)

DELEGATION SUBJECT - Enforcement of Dog Act and Local Laws

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

Enforcement of the provisions of the Dog Act and Local-Laws is to be under the control of the Chief Executive Officer.

Court proceedings will be instituted administratively, with the provision that legal advice be obtained if necessary.

The Chief Executive Officer to make such arrangements as is considered necessary for staff, temporary, part-time or otherwise, to effectively administer the Dog Act, within the limitations of the Budget.

DELEGATION NUMBER - 7002

LEGISLATIVE POWER - Local Government Act (1995) and Dog Act (1976)

DELEGATION SUBJECT - Dog Registration

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

A person who keeps any dog which is not registered pursuant to the provision of the Dog Act or does not renew the registration on or before October 30 in each year, shall be considered to have committed an offence against the Act and the Chief Executive Officer is hereby authorised to initiate prosecution action against the owner of such dog for breach of provisions of the Dog Act without further reference to the Council.

DELEGATION NUMBER - 7003

LEGISLATIVE POWER - Local Government Act (1995) and Dog Act (1976)

DELEGATION SUBJECT - Dog Act Infringement

DELEGATE - CHIEF EXECUTIVE OFFICER

RELEVANT POLICY/PROCEDURE Nil

The Chief Executive Officer is authorised to instruct Council's solicitors to commence proceedings against a person who is reported to have –

(a) Unlawfully rescued or released, or attempted to rescue or release, cattle or dogs lawfully impounded or seized for the purpose of being impounded;
(b) Damaged a Municipal Pound, or
(c) Committed Pound breach by reason of which cattle or dogs may escape from a Municipal Pound.

NOTE: In all cases that the Chief Executive Officer instructs Council's solicitors to commence proceedings, he shall report particulars to the next succeeding Council meeting.

DELEGATION NUMBER - 7004

LEGISLATIVE POWER	-	Local Government Act (1995) and Cat Act (2011)
DELEGATION SUBJECT		Administration and enforcement of Cat Act 2011 and associated subsidiary legislation
ACT REFERENCE		Section 44 -Cat Act 2011
DELEGATE	-	Chief Executive Officer
RELEVANT POLICY/PROCEDURE		Nil

Power/Duty

To appoint employees to be authorised persons and to generally administer, enforce and determine applications, permits, registrations, serve cat control or other notices, infringements, issue certificates, warrants or commence a prosecution in a Court under the Cat Act 2011 and associated subsidiary legislation in the district.

Conditions

1. The appointment of authorised persons shall be in writing and a certificate of appointment is to be issued. Appointments may be general or for the purposes of performing particular functions under the Act.

Statutory Framework

Council is exercising its power of delegation under Section 44 of the Cat Act 2011.

Exceptions

This delegation does not include the provisions contained in section 79 of the Cat Act 2011.

References

Cat Act 2011 – Section 44

Reviewed 19.06.2013

8000

LANDCARE

DELEGATION NUMBER	**-**	**8001**
LEGISLATIVE POWER	-	Local Government Act 1995
DELEGATION SUBJECT	-	Landcare
DELEGATE	-	CHIEF EXECUTIVE OFFICER
RELEVANT POLICY/PROCEDURE		Nil

To apply for grant funding from third party sources to finance appropriate projects within the Shire of Chapman Valley:

a) Delegate authority to the Chief Executive Officer to endorse grant applications/projects if funding resources are available within the Council's adopted budget;

b) If funding resources are not available within the adopted Council Budget for specific grant applications/projects, present the application to Council for endorsement, if possible, prior to the closure dates for the grant funding programs. Otherwise retrospective Council endorsement to commit funding resources will be required.

   All applications submitted, which require Council endorsement for additional funding resources, will be subject Council endorsement (i.e. the Committee does not have delegated authority to commit Council funding resources)."

c) Provide advice and assistance to the Chief Executive Officer and Shire staff in the managing of the Landcare Grant funds.

d) Provide recommendations to Council on any Landcare Contracts and Consultancy agreements.

e) Provide a Draft Annual Budget for Landcare to Council for consideration as part of the Annual Budget process.

Reviewed Minute Reference 02/14-18

Elected Members Entitlements and Professional Development

PART A - Policy

Objective

The Shire of Chapman Valley's Elected Members are required to carry our certain functions and responsibilities under the *Local Government Act 1995* (the Act). In order to assist in the facilitation of their roles there are entitlements that they must/or may be provided with in order to be effective in their role.

The objective of this policy is to provide a clear outline and guidance for the support and payment of all entitlements, including meeting/attendance fees, allowances, and conference and training expenses to elected members.

Policy Statement

In recognition of the complexity and demands on Elected Members in undertaking their role, the Shire of Chapman Valley is committed to ensuring adequate funding is included in the Annual Budget so that elected members are provided with appropriate facilities, equipment, material and information to support them in performing their duties of office and to enable attendance at Conferences or Professional Development training that has relevance to that role.

This policy has been prepared to conform with the provisions relevant to elected member entitlements under the *Local Government Act 1995* and *Local Government (Administration) Regulations 1996*

Legislative Provisions

Sections 5.90A, 5.92, 5.98, 5.98A, 5.99, 5.99A and 5.100 of the *Local Government Act 1995* provides that a Local Government is to pay certain fees and allowances and may reimburse expenses.

Regulations 30, 31, 32 and 34AC of the *Local Government (Administration) Regulations 1996* prescribe the level and circumstances of the payment or reimbursement of fees, allowances and expenses.

Policy Content

Part	Title
1.	Payment of Fees and Allowances
2.	Access to Shire Buildings, Administrative Support and Technology
3.	Elected Member Training & Professional Development
4.	Attendance at Events
5.	Reimbursement of Expenses

PART 1 (New)

1. Payment of Fees and Allowances

1.1 Objective

To detail the amount of fees and allowances to be paid to Elected Members and the conditions under which those fees and allowances shall be paid.

1.2 Annual Meeting Attendance Fees in lieu of Council Meeting and Committee Meeting Attendance Fees:

(a) In lieu of paying the President and Councillors a meeting attendance fee for each prescribed meeting, the Shire will pay the maximum amount within the Band 4 range set by the Salaries and Allowances Tribunal through a determination published in the *Government Gazette* from time to time that may be paid bi-annually for Meeting Attendance Fees for the President and Councillors. The amount to be paid will be set by Council as part of the adoption of the Annual Budget.

(b) Payments will be made bi-annually in advance on a pro-rata basis throughout the annual period.

1.3 Annual Local Government Allowances — President and Deputy President:

(a) The Shire will pay an Annual Local Government Allowance within the range set by the Salaries and Allowances Tribunal through a determination published in the *Government Gazette* from time to time that may be paid to the President and Deputy President. The amount to be paid will be set by Council as part of the adoption of the Annual Budget and equate to:

i. President – 100% of Councillor Annual Meeting fee;
ii. Deputy President – 25% of the Presidential fee;

(b) Payments will be made bi-annually in advance on a pro-rata basis throughout the annual period.

1.4 Annual Allowance for ICT Expenses

(a) The Shire will pay all Elected Members the maximum Annual Allowance for ICT expenses as set by the Salaries and Allowances Tribunal through a determination published in the *Government Gazette* from time to time that may be paid to Elected Members.

ICT expenses means –

a) rental charges in relation to one telephone and one facsimile machine, as prescribed by regulation 31(1)(a) of the LG Regulations;
b) any other expenses that relate to information and communications technology (for example, telephone call charges and internet service provider fees) and that are a kind of expense prescribed by regulation 32(1) of the LG Regulations; or
c) any expenses, including the purchase costs, of ICT hardware provided to elected council members.

(b) Payments will be made bi-annually in advance on a pro-rata basis throughout the annual period.

1.5 Annual Allowance for Travel and Accommodation Expense

The Shire will pay all Elected Members the maximum Annual Allowance for Travel and Accommodation expenses as set by the Salaries and Allowances Tribunal through a determination published in the Government Gazette from time to time that may be paid to Elected Members.

Travel and Accommodation expenses means –

(a) travel costs, as prescribed by regulation 31(1)(b) of the LG Regulations; or

(b) any other expenses that relate to travel or accommodation and that are a kind of expense prescribed by regulation 32(1) of the LG Regulations.

1.6 Meeting attendance fees for independent committee members – per meeting

Pursuant to section 5.100(2)(b) and (3)(b) of the LG Act, an independent committee member who is not an elected council member or employee of the local government, who attends a committee meeting or (at the request of the local government or regional local government) a meeting of a type prescribed in regulation 30(3A) of the LG Regulations is entitled to be paid the fee set by the local government which is set at 50% of the maximum allowance.

1.7 Conditions of Payment

1.7.1 All allowances and fees shall be paid automatically into a nominated bank account unless an Elected Member has advised the Chief Executive Officer (CEO), in writing, that he/she does not want to claim any or part of those fees and allowances.

1.7.2 If an Elected Member advises that he/she does not want all or part of the fees and allowances to which he/she is entitled, any subsequent request for full or additional payment will not be back paid but accrue from the date of the CEO receiving such a request.

1.8 Claims in Excess of Annual Allowances

Any claims by Elected Members for expenses incurred over the maximum Annual Allowance for ICT or Travel are to be submitted on the form provided for the purpose. Additional claims above the maximum limit must be supported by receipted invoices for the maximum limit plus the additional amounts claimed. Where an Elected Member reaches the limit, all claims for reimbursement shall be referred to Council for approval.

1.9 Taxation Implications

The taxation liability arising from these payments is the individual responsibility of each Elected Member.

PART 2 (New & Replaces CMP – 015)

2. Access to Shire Administration Centre, Administration Support and Equipment

2.1 Function Area

A Function Area and bar are available to all elected members for use in hosting guests or holding Shire related meetings. The Elected Members should advise the CEO by email that a meeting room is required so the room can booked.

2.2 Administration Support

Elected Members will have access to:-

(a) Conference/meeting rooms within the Administration Centre.

(b) Limited photocopying, printing, facsimile, internet and telephone facilities within the Administration Centre.

(c) Secretarial support as resources allow including limited word processing, photocopying, and postage is available upon request to the CEO.

2.3 Information, communication and technology (ICT) equipment & Use

The following equipment will be issued to Elected Members over and above the annual ICT Allowance detailed in Item 1.4:

- A laptop or equivalent technology

Conditions

(i) This equipment will be new and replaced in accordance with the Shire's replacement program (normally once every 3-5 years).

(ii) Any damage and loss of the equipment during that time is to be reported to the Manager of Finance & Corporate Services for repair/and or insurance claim.

(iii) The equipment is strictly to be used for Shire purposes only including, researching Council related matters, Shire approved social media, Shire related pictures or filming, receiving and despatching email correspondence, diary requests and Council meeting agendas.

(iv) Any issue relating to the equipment that require technical support will only be provided if the issue relates to the usage types listed in 2.3 (iii).

(v) The CEO, if requested, may provide assistance to Elected Members with user training and support.

(vi) All information on Shire issued equipment is subject to Freedom of Information requests.

(vii) A Councillor email address will be created in the form of cr.surname@chapmanvalley.wa.gov.au.

(viii) All official emails received and sent through the cr.surname@chapmanvalley.wa.gov.au email accounts are to be forward to staff to capture within the records system.

(ix) Any costs associated with upgrades or additional requirements over and above the standard equipment being offered should be met by the Elected Member.

2.4 Shire Office Access

The Shire Administration Office is protected by a coded security system.

To protect the integrity of the Administration Operations, access by Elected Members is by arrangement through the CEO's Office.

Elected members are not permitted to request staff to provide them with access into the Administration Centre and meetings with staff should be pre-booked through the CEO Office and held in an appropriate meeting room. This provision does not preclude staff arranging and booking meetings with elected members.

2.5 Documentation

The following documentation will be issued to Elected Members in electronic form on the Councillor Portal or printed form:-

- *Local Government Act 1995*
- *Code of Conduct for Council*
- *Councillor Manual – "The Complete Guide to the Local Government Act 1995"*
- *Induction Manual*
- *Local Planning Scheme No.3 all associated* planning strategies and documentation
- *Annual Budget*
- *Integrated Planning and Reporting (IPR) documentation*
- *Policy Manual and Delegations Register*
- *Information Technology Service Agreement for Elected Members*
- *Shire and Town maps*

The following documentation will be provided on request or can be found on the Councillor Portal:-

- Western Australian Local Government Directory
- Annual Report (most recent edition)
- Councillor delegates list
- Councillor meeting dates & venues (most recent edition)
- Councillor Request Forms
- List of Councillors addresses
- Local Laws
- Member's Expense Claim
- Organisational chart
- Community Centre Information

Access to Information
Section 5.92 of the Local Government Act 1995, provides:-
A person who is a council member or a committee member can have access to any information held by the local government that is relevant to the performance by the person of any of his or her functions under this Act or under any other written law.

2.6 Corporate Clothing

The Shire's annual allocation to Elected Members corporate clothing in accordance with Clause 32 of the Local Government (Administration) Regulations, 1996 i.e.

> **32. Expenses that may be approved for reimbursement** means -
> (1) For the purposes of section 5.98(2)(b), the kinds of expenses that may be approved by any local government for reimbursement by the local government are —
> (c) an expense incurred by a council member in performing a function in his or her capacity as a council member.

As stipulated under legislation, the Elected Member is to incur the expense in the first instance and seek reimbursement from the Shire for the cost of the following items of clothing with the Shire of Chapman Valley logo embroidered on the clothing with colour and supplier as stipulated by the Chief Executive Officer:

- Two (2) Polo Shirts per annum; or
- Two Corporate/Business Shirts per annum

2.7 Other Items

The following items will be issued to Elected Members:

- Name badge
- Business cards (on request)

2.8 Gifts and Donations

From time to time Elected Members may receive requests from stakeholders or community organisations for gifts or donations for various reasons. Any request for a gift or donation must be submitted to the CEO in writing stating the purpose of the gift or donation and provide justification as to why the gift or donation is warranted.

The CEO is responsible for approving any such requests for gifts or donations in accordance with CMP – 065 Community Enhancement, Donations & Sponsorships.

2.9 Election Campaigns Excluded

All Shire resources, equipment and facilities subject of this Policy are provided on the absolute understanding that they will not be used for any election purposes.

PART 3 (Replaces CMP-030)

3. Elected Member Training & Professional Development

3.1 Objective

Outline the process and conditions associated with Elected Members attending training or professional development, etc.

Attendance at Events is covered under former Policy No **CP-006 "Attendance at Events**" with is listed within Section 4 of this Policy.

To further develop Councillors awareness of undertakings by other Local Authorities and to improve their knowledge by way of networking, visiting surroundings districts and consulting with the wider Chapman Valley community and to ensure they are not financially disadvantaged in doing so.

3.2 Statement

The role of an Elected Member is complex and demanding and the Shire supports and encourages Elected Members to attend appropriate Conferences, and Training to enable them to be more informed and better able to fulfil their duties of Office.

3.3 Nominations

Notices inviting Councillors to nominate delegates to undertake training or professional development and similar occasions are to be brought Councillors attention. Any Councillor who wishes to undertake training or professional development shall request endorsement at a Council meeting for consideration or via the CEO (time permitting).

3.4 Required Training for Council Members

All newly elected Council Members are required to comply with the provisions of section 5.126 of the *Local Government Act 1995* and undertake the training stipulated in Regulations 35 and 36 of the *Local Government (Administration) Regulations 1996.*

3.5 Approval

The CEO is authorised to approve all requests for each Elected Member per annum to attend any locally provided Conference or Training within the categories outlined at clause 3.3 providing it is within the funds allocated in the Annual Budget.

All overseas and interstate requests will require Council approval.

3.6 Special Provision

To provide an opportunity to network with Federal Ministers, Members of Parliament and/or Senior Departmental Officers on issues affecting this Council, the Shire President (and the Chief Executive Officer) may attend an appropriate interstate conference that may incorporate a visit to Canberra.

3.7 Booking Arrangements

Registration, travel and accommodation for Elected Members will be arranged through the Council Secretary. In general, all costs including airfares, registration fees, and accommodation will be paid direct by the Shire.

3.8 Travel Insurance

The Shire's Travel Insurance Policy provides indemnification against any personal loss an Elected Member may experience when travelling on Shire related business. The Elected Members must immediately upon return provide details of the loss to the CEO and complete an insurance claim form.

The following items are covered under the policy:

Personal Accident & Sickness	Rental Vehicle Excess
Overseas Medical & Evacuation	Kidnap, Ransom, Extortion, Hijack & Detention
Chubb Response 24/7	Personal Liability & Identity Theft
Loss of Deposits, Cancellation & Curtailment	Alternative Employee or Resumption of Assignment
Luggage, Money & Portable Electronic Equipment	Missed Transport Connection & Overbooked Flights
Extraterritorial Workers' Compensation (ETWC)	Political Unrest & Natural Disaster Evacuation
Political Unrest & Natural Disaster Evacuation	Lifestyle Protection Benefits

3.9 Support Activities

The Shire will pay all costs for Elected Members that are charged by organisers for support activities, including those costs relating to official luncheons, dinners and tours/inspections that are relevant to the conference and training event.

3.10 Accommodation

The Shire will pay reasonable accommodation costs for Elected Members including the night before and/or after the Conference and Training event where this is necessary because of travel and/or the Conference and Training event timetables which make it unreasonable to arrive at or return home in normal working hours.

Accommodation shall normally be booked at or within walking distance to the Conference and Training venue based on a best value for money approach.

3.11 Mode and Class of Travel

Where travel is involved, the travel is to be undertaken with all due expedition, by the shortest most practical route, to and from the Conference and Training venue. All reasonable travel costs for Elected Members to and from the venue/accommodation will be met by the Shire.

Where air travel is involved, approval to attend should ideally be sought two months prior to departure to facilitate booking arrangements. All air travel must be **economy class**, any upgrades to other classes must be paid by the elected member.

If accommodation is at the Conference or Training venue, or in close proximity, taxis or ride-share services should be used for reasonable travel requirements. Where necessary, a hire car may be arranged for the conduct of Council business. Costs of taxi fares, vehicle hire and parking, which are reasonable, required and incurred in attending Conferences and Training, will be reimbursed by the Shire.

Taxi vouchers can be requested for use by Elected Members through the office of the CEO prior to departure.

Where, in particular circumstances, Elected Members desire to travel interstate or intrastate by private motor vehicle, they will be reimbursed for vehicle costs in accordance with the local government kilometre allowance up to an equivalent amount that would have been expended had arrangements been made to travel by air.

3.12 Extent of Expenses to be reimbursed

(a) An Elected Member attending a Conference and Training event is entitled to be reimbursed for 'normally accepted' living costs while travelling. Such living costs would include, but are not limited to:

- meals and refreshments for the Elected Member (that are not covered by the conference and Training registration costs);
- dry-cleaning and laundry expenses; and
- reasonable telephone, and internet charges.
- alcoholic beverage cost will not be covered by the Shire

(b) Elected Members will generally not be reimbursed for the cost of meals or refreshments for other people. The main exception is where it is indicated that the meal or refreshment provided to another person is in response to a meal or refreshments previously received.

(c) Expenses will generally be reimbursed from the time an Elected Member leaves home to attend an event to the time the Elected Member returns home. Should an Elected Member extend a visit by leaving prior to the time necessary to arrive for the event or return after the time at which the Elected Member could have returned following the event, reimbursements will be paid:

- for the days of the Conference and Training event only; and
- for the cost of travel to and from the airport to the accommodation to be used for the Conference and Training.

(d) Where a visit is extended, as discussed in paragraph (c), an Elected Member may stay for the period of the extension in different accommodation to that used for the attendance at the Conference and Training event. In such situations, the reimbursement of taxi fares will be to the estimated cost of travel between the Conference and Training event's accommodation and the airport.

The Elected Member will be required to pay any greater amount.

(e) Where an Elected Member attends two Conference and Training events and there is a gap of no more than three days between the conclusion of the first event and the start of the second event, the Elected Member shall be entitled to reasonable accommodation expenses and the reimbursement of 'normally accepted' living costs during that 'gap' period. If the gap is greater than two days, only two days reimbursement can be claimed.

3.13 Payment of Expense Reimbursements

The extent to which an Elected Member can be reimbursed for intrastate and interstate travel and accommodation costs incurred in any of the circumstances referred to in regulation 32(1) of the Regulations is set by the Salaries and Allowances Tribunal through a determination published in the *Government Gazette* from time to time.

Nothing prevents an Elected Member from being reimbursed for any reasonable expense incurred whilst attending conferences or training where an Elected Member produces receipts or other sufficient information for the total cost to support their claim.
Reasonable expense may include but are not limited to:

- Meals and drinks (Non-alcoholic) for the elected member only
- Transport travel – taxi, Uber or public transport.
- Entry fees

3.14 Cash Advances

The Shire does not pay cash advances to elected members.

3.15 Elected Member/Delegate Accompanying Person

Where an Elected Member is accompanied at a Conference and Training event, all costs for or incurred by the accompanying person, including, but not limited to, travel, breakfast, meals, registration and/or participation in any event programs, are to be borne by the Elected Member/ accompanying person and not by the Shire.

The exception to the above being the cost of attending any official Conference and Training event dinner where partners would normally attend.

An accompanying person's registration, or accompanying person's program fee, is to be paid to the conference organiser, at time of registration. The Shire will administer the registration and payment process for the accompanying person if the relevant forms and payment are made to the Shire in advance for the accompanying person.

Where the Shire meets an account containing any expenditure or cost incurred on behalf of an accompanying person attending, such expenditure must be repaid to the Shire by the elected Member/accompanying person within 30 days of being invoiced for such expenditure following the conclusion of the Conference and Training event.

3.16 Guidelines for Conference and Training Attendance

Generally, no more than two Elected Members may attend a particular Conference or Training event outside Western Australia at the same time. The CEO or Council may, however, approve attendance by more than two Elected Members if a particular purpose or need arises.

3.17 Attendance at Overseas Conferences

An Elected Member may, with Council approval, attend an overseas conference. The Council approval must include a specific Council resolution indicating that the conference attendance will be of benefit to the Shire and the Elected Member and detailing any conditions that may apply.

3.18 Report

Upon return from any Conference and Training event as detailed within this policy, where registration and other associated costs are met by the Shire of Chapman Valley, the attending Elected Member is required to provide a written or verbal report on their attendance and the befits to them and the Shire, at the next available Council forum or Council meeting.

PART 4

4. Attendance at Events

OBJECTIVES

1.1. To introduce policy to address section 5.90A. of the Local Government Act 1995 Policy for attendance at events
1.2. To provide elected members and staff with consistent guidelines to ensure transparency, relevance, and value for money for ratepayers.
1.3. This Policy does not cover Elected Member Training. Refer to Management Procedure Ref CMP-030: “Elected Member Training & Professional Development”.

2. POLICY STATEMENTS

3.

3.1. In developing the Attendance at Events Policy, council needs to actively consider the purpose of and benefits to the community from council members and CEOs attending events. The policy should not be used to intentionally circumvent conflict of interests which may arise from attending events hosted by a provider who will have a significant matter before council. The Attendance at Events policy is to enable council members to attend events as a representative of council without restricting their ability to participate in council meetings.

3.2. This policy addresses attendance at any events, including concerts, conferences, functions or sporting events, whether free of charge, part of a sponsorship agreement, or paid by the local government. The purpose of the policy is to provide transparency about the attendance at events of council members and the Chief Executive Officer (CEO).

3.3. Attendance at an event in accordance with this policy will exclude the gift holder from the requirement to disclose an interest if the ticket is above $300 and the donor has a matter before council. Any gift received that is less than $300 (either one gift or cumulative over 12 months from the same donor) also does not need to be disclosed as an interest. Receipt of the gift will still be required under the gift register provisions.

4. LEGISLATION

5.

5.1. 5.90A. Policy for attendance at events
In this section — event includes the following —
a) a concert;
b) a conference;
c) a function;
d) a sporting event;
e) an occasion of a kind prescribed for the purposes of this definition.

5.2. A local government must prepare, and adopt* a policy that deals with matters relating to the attendance of council members and the CEO at events, including —
a) the provision of tickets to events; and
b) payments in respect of attendance; and
c) approval of attendance by the local government and criteria for approval; and
d) any prescribed matter.

*Absolute majority required.

5.3. A local government may amend* the policy.
*Absolute majority required.

5.4. When preparing the policy or an amendment to the policy, the local government must comply with any prescribed requirements relating to the form or content of a policy under this section.

5.5. The CEO must publish an up-to-date version of the policy on the local government's official website.

5.6.

6. PROVISION OF TICKETS TO EVENTS

6.1. Invitation

6.1.1. All invitations of offers of tickets for a council member or CEO to attend an event should be in writing and addressed to the Chief Executive Officer. Invitations made directly to an Elected Member are to be handed to the Chief Executive Officer for action to be taken in accordance with this Policy.

6.1.2. Any other invitation or offer of tickets not addressed to an Elected Member or the Chief Executive Officer in general is not captured by this policy and must be disclosed in accordance with the gift and interest provisions in the Act.

6.1.3. A list of events and attendees authorised by the local government in advance of the event is recorded in Attachment A.

7. APPROVAL OF ATTENDANCE

7.1 In deciding on attendance at an event, the Council will consider:
a) who is providing the invitation or ticket to the event,
b) the location of the event in relation to the local government (within the district or out of the district),
c) the role of the council member or CEO when attending the event (participant, observer, presenter) and the value of their contribution,
d) whether the event is sponsored by the local government,
e) the benefit of local government representation at the event,
f) the number of invitations / tickets received, and
g) the cost to attend the event, including the cost of the ticket (or estimated value of the event per invitation) and any other expenses such as travel and accommodation.

7.2 Decisions to attend events in accordance with this policy will be made by simple majority or by the CEO in accordance with any authorisation provided in this policy.

7.3 The CEO is authorised to determine matters relating to staff attending conferences, seminars or training (in addition to those listed at Attachment A) that form part of the ongoing operational requirements of the Shire using the considerations as outlined in 5.2 of this policy.

8. PAYMENTS IN RESPECT OF ATTENDANCE

8.1 Where an invitation or ticket to an event is provided free of charge, the local government may contribute to appropriate expenses for attendance, such as travel and accommodation, for events outside the district if the council determine attendance to be of public value.

8.2 For any events where a member of the public is required to pay, unless previously approved and listed in Attachment A, the council will determine whether it is in the best interests of the local government for a council member or the CEO or another officer to attend on behalf of the council.

8.3 If the council determines that a council member or CEO should attend a paid event, the local government will pay the cost of attendance and reasonable expenses, such as travel and accommodation.

8.4 Where partners of an authorised local government representative attend an event, any tickets for that person, if paid for by the local government, must be reimbursed by the representative unless expressly authorised by the council.

PART 5

5. A Reimbursement of Expenses

5.1 Objective

To outline the Shire's role in the reimbursement of expenses necessarily incurred by Elected Members while performing their duties so that no Elected Member should be unreasonably disadvantaged financially due to meeting the requirements of their office

5.2 Cost of Attending Functions

The Shire will pay for the registration cost or ticket cost for the elected members, plus his or her partner, attending any breakfast, dinner or similar function where invited, provided such function does not fall into the category of a Conference and Training event or is not for an election purpose.

5.3 Travel Expenses

Note: This clause also applies to non-elected members

5.3.1 All Elected members and Council appointed delegates (who are not elected members) will be paid the Local Government Officer's Award rate per kilometre for all travelling expenses incurred in attending the following:

5.3.1.1 annual and special and general meetings of electors;
5.3.1.2 officially called civic receptions;
5.3.1.3 visits by Ministers of the Crown to the Council or with it;
5.3.1.4 Council inspection tours;
5.3.1.5 Council authorised meetings with government agencies;
5.3.1.6 other Council called meetings of Councillors and staff;
5.3.1.7 committee meetings;
5.3.1.8 community group meetings or meetings with key stakeholders which in the opinion of the CEO or Shire President require a Council member present, and where prior approval has been provided by the CEO or Shire President.
5.3.1.9 official meetings as delegates of Council;
5.3.1.10 ordinary meetings of Council;
5.3.1.11 official locality inspections; and
5.3.1.12 Council authorised conferences / seminars / professional development courses.

5.3.2 Reimbursement of travel expenses ***will not be paid*** where members of Council attend

a) social engagements (other Councils' annual dinners, sporting clubs, community groups and other organisations' functions);
b) meetings, functions etc where they are not the nominated Council representative; and
c) road / locality inspections that have not been convened by a resolution of Council.

5.3.3 Where acting as a Council representative, that requires travel outside of the Shire, and travel by motor vehicle is appropriate, travel should be undertaken by Council vehicle where available and appropriate, otherwise private vehicle use is allowed.

5.3.4 Costs of vehicle hire, taxi fares and parking which are reasonably required and incurred in attending conferences, seminars, training courses, meetings and functions, will be reimbursed by the Council.

5.3.5 Reimbursement of travel expenses are to be paid only on receipt of a formal claim from a member of Council or non-member delegate and are to be calculated on the number of kilometres between the member's principal place of residence or work within the Shire to the venue and return.

Provisions relating to claims for reimbursement of travel costs:-

If a council member lives or works in their own local government district or an adjoining local government district, they may be reimbursed the travel costs from either of those locations. It is not a question of determining which of the residence or workplace locations is the furthest or shortest distance and claiming either the greater or lesser amount. For the claim to be legitimate it must relate to the cost actually incurred so:

- if the council member travelled directly from the workplace to the meeting, then that is the travel cost to be claimed;
- if the council member travelled from the workplace to their home and then to the meeting, they would claim from their place of residence to the meeting; or
- the claim might relate to travel from work to the meeting and then home after the meeting.

Provision also exists within the regulations for council members who either live or work in a location that is neither in the district nor in an adjoining district. In such cases:

- if the round-trip journey is less than 100 km, they may claim the actual costs; or
- if the round-trip journey is more than 100 km, they may claim an amount equal to the cost of travelling from the outer boundary of the adjoining district and back to that boundary.

If a council member lives within the district or an adjoining district but works in an outlying area (or vice-versa) it would be possible to claim either:

- on-route from work, from the outer boundary of the adjoining district to the meeting; and
- returning home, from the meeting to the residence; or
- the reverse combination of these.

In all cases, the reimbursement claims must relate to expenses actually incurred. This is clearly a reimbursement, not an allowance. The onus is on the council member to provide sufficient evidence of the expense to satisfy the council (and the auditor).

A suitable claim form will be provided by the Manager of Finance & Corporate Services upon request.

5.4 Time Limit on Claims and Approval Process

Elected Members requiring reimbursement of expenses in accordance with the provisions of this Policy should submit the appropriate claim form to the CEO, together with supporting documentation, within three (3) calendar months after the month in which the expenses were incurred, and by 30 June of each financial year, in order to facilitate the finalisation of the Shire's annual financial statements. Any claims exceeding the three (3) month timeframe will not be reimbursed

5.5 Allowances and Limits are exclusive of G.S.T

Unless otherwise specified in this Policy, all allowances and limits set out in this Policy are exclusive of GST.

5.6 Supporting Documentation

Documentary evidence is required for all expenses claimed. Original Tax Invoices and receipts are required for audit purposes and to enable G.S.T.to be claimed.

5.7 Other Entitlements

(a) Elected Member Dinners

The Shire will provide a meal for all Council meetings and briefing sessions held in the evening.

(b) Attendance to Staff Christmas Party

Elected Members and their partners are invited to attend the annual staff Christmas party held in December each year.

(c) Acknowledgement of Service

On retirement, Council will acknowledge the service of Elected Members through the provision of an appropriate gift.

The value of any gift provided to a retiring Elected Member is limited to the prescribed amount set out in Regulation 34AC of the *Local Government (Administration) Regulations 1996*

Policy Number	
Adopted by Council	
Amended	

ANNUAL GENERAL MEETING OF THE CHAPMAN VALLEY BUSHFIRE BRIGADES GROUP MANAGEMENT ADVISORY COMMITTEE TO BE HELD IN THE COUNCIL CHAMBERS, NABAWA MONDAY 11th MARCH 2025 COMMENCING AT 5:09PM

UNCONFIRMED MINUTES

1.0 ATTENDANCE & APOLOGIES

(Note: Brigades are invited to bring other representative along to the meeting. However, such representatives will have "Observer" status only).

ATTENDANCE

Cr Trevor Royce	Council Representative/Presiding Member
Andrew Vlahov	Chief Bush Fire Control Officer
Jason Stokes	Deputy CBFCO/Yetna Brigade
Jamie Criddle	Chief Executive Officer
Calvin Royce	Howatharra Brigade
Neil Kupsch	Nabawa Brigade
Shaun Earl	Yuna Brigade
Bruce Ley	Durawah/Valentine Brigade
Earl O'Donnell	Ranger/Fire Prevention Officer
Cameron Sutherland	Ranger
Trevor Jones	DBCA
Julia French	DBCA
Mark Teale	DFES

OBSERVERS

Nil	

APOLOGIES

Craig Mincherton	Naraling Brigade

2.0 OPENING ADDRESS

Cr Trevor Royce, Council Representative chaired the meeting and welcomed Members and Observers and declared the meeting open at 5:12pm.

I would like to acknowledge the traditional owners of the land we are meeting on today, the Naaguja people, and we pay our respects to elders both past, present, and emerging.

3.0 DECLARATION OF INTEREST

Nil

4.0 CONFIRMATION OF MINUTES

MOVED: Andrew Vlahov **SECONDED: Earl O'Donnell**

4.1 Confirmation of Minutes of the Annual General Meeting of the Chapman Valley Bushfire Brigades Group Management Advisory Committee held Monday 29th April 2024.

CARRIED
Voting 7/0
Minute Ref: BFB 3/25-01

4.2 Business Arising from Minutes.
Nil

5.0 CORRESPONDENCE

Nil

6.0 ELECTION OF OFFICERS FOR COUNCIL APPROVAL – ALL ONE YEAR TERMS

MOVED: Andrew Vlahov **SECONDED: Neil Kupsch**

6.1	Chief Fire Control Officer	Current Position Holder	A Vlahov
6.2	Deputy Chief Bushfire Control Officer	Current Position Holder	J Stokes
6.3	Fire Prevention Officer	Current Position Holder	E O'Donnell
6.4	Group Training Officer	Current Position Holder	E O'Donnell
6.5	Group Administrative Officer	Current Position Holder	Chief Executive Officer
6.6	Noxious Weed & Clover Permit Officer	Current Position Holder	A Vlahov
6.7	Fire Weather Officer	Current Position Holder	A Vlahov
	Deputy Fire Weather Officer	Current Position Holder	J Stokes

(Note: All terms of office will commence upon endorsement by Council and subject to condition stated in Corporate Management Procedure EMP-005.)

CARRIED
Voting 7/0
Minute Ref: BFB 3/25-02

7.0 ENDORSEMENT OF APPOINTMENTS OF BUSHFIRE CONTROL OFFICERS

MOVED: Andrew Vlahov **SECONDED: Neil Kupsch**

The following be recommended as appointed Bushfire Control Officers:

- Bruce Ley – Durawah/Valentine Brigade (subject to qualifications)
- Calvin Royce – Howatharra Brigade
- Neil Kupsch – Nabawa Brigade
- Craig Mincherton – Naraling Brigade
- Jason Stokes – Yetna Brigade
- Shaun Earl – Yuna Brigade

(Note: All terms of office will commence upon endorsement by Council and subject to condition stated in Corporate Management Procedure EMP-005.)

CARRIED
Voting 7/0
Minute Ref: BFB 3/25-03

8.0 FIRE BREAK NOTICE/ANNUAL INSPECTIONS

8.1 Firebreak Notice

MOVED: Calvin Royce **SECONDED: Bruce Ley**

The Committee recommend Council endorse the existing Bush Fire Notice as presented.

CARRIED
Voting 7/0
Minute Ref: BFB 3/25-04

8.2 Annual Inspections

MOVED: Calvin Royce **SECONDED: Bruce Ley**

It is recommended to Council the Annual Inspection procedures remain the same.

CARRIED
Voting 7/0
Minute Ref: BFB 3/25-05

9.0 ANNUAL REPORTS

9.1 Chief Bush Fire Control Officer – A Vlahov

The CBFCO, Andrew Vlahov gave a verbal account of the year in review. Items covered:

- The past season was a particularly Hot & Dry summer in the east which resulted in a number of fires throughout.
- Pole top fires still dominate the landscape and keep brigade member on their toes.
- The arial Bombers that were situated in the Midwest over the summer period were a great idea and used at every opportunity, particularly the hard to access areas.
- Training – There was another successful training day in Yuna with thanks to Shaun Earl for organising.
- Thank you to CV Shire, FCO's and all volunteers to assisted throughout the year.

9.2 Department of Fire and Emergency Services

Mark Teale, DFES tabled a report which highlighted the following point:

- Region had several Level 2 incidents including Meadows Rd and Dongara Bushfires as well as supporting 3 in the Gascoyne.
- Region had 1,059 Fire, rescue, natural hazard incidents
- Grain Harvest – Water Bombers – Region had access to 2 SEAT bombers which were used a few times, once in Naraling.
- Training – Training Calendar has been released
- Emergency WA App – Released last year and encourage the community to download the App.
- Fire Incident reporting – A reminder to ensure that brigades submit their reports as it will assist with vehicle allocations & upgrades.

9.3 Fire Prevention Officer – E O'Donnell

I. All light tankers and the 4x4 were serviced by the Shire mechanic during the year. The monthly AVL check are carried out and the tracking devices are functioning correctly. The Yetna light tanker was damaged during the Howatharra fire and is waiting to be repaired or replaced.
II. Training – Bush Fire information and training sessions were arranged and well attended again this year at Yuna
III. Tree Plantation – Inspections and direction notices were issued to the Tree Plantation owner on Valentine Road.

9.4 Other Reports

Nil

MOVED: Calvin Royce **SECONDED: Bruce Ley**

All reports be received with no further action necessary.

CARRIED
Voting 7/0
Minute Ref: BFB 4/23-06

10.0 MAINTENANCE & CAPITAL REPLACEMENT PROGRAMMES

10.1 Chief Executive Officer

With Covid and supply chain issues, DFES have bought forward the 22/23, 23/24 & 24/25 replacement years to get the builds under way. Nabawa (2023), Yuna (2024) & Naraling (2025) still not arrived as yet. The Yetna light Tanker which was damaged in the Howatharra fire should arrive within the month.
Howatharra Vehicle - An Application to the LGGS has been submitted for a 4.4 Broadacre Tanker for the Howatharra Brigade.

11.0 FUTURE CONTROL BURNING OF RESERVES

11.1 Department of Biosecurity, Conservation & Attractions (DBCA)

As with last year we have built the burn program, with the intention of commencing some in autumn and then continuing them through winter and into spring. Some of these burns include sections of tenure managed by the Shire of Chapman Valley. Therefore, we are seeking permission to potentially burn the affected Shire of Chapman Valley managed reserves in 2025.
Also, we will notify you when we are planning to implement any of these burns and, as with previous burns, the brigades are always welcome to attend and assist at these burns should they wish.
Attached is a map of the potentially affected sections of Reserve (road reserves surrounding Wandana Nature Reserve) that may be burnt during the operations.

12.0 GENERAL BUSINESS

12.1 Community Emergency Services Manager (CESM)

The CEO gave an update on a recent request to the DFES Commissioner for the allocation of a Community Emergency Services Manager (CESM) for the Shires of Chapman Valley & Northampton. The CESM will oversee and effectively manage and support the Shire's Volunteer Bush Fire Brigades

(Brigades) to ensure capability and readiness in areas such as membership, training, fleet management, WHS compliance, funding arrangements, operations and response planning.

12.2 Firebreak requirements

Discussion was held in relation to the effectiveness of firebreaks within the Shire of Chapman Valley.

It was requested that this group investigates an alternative to firebreaks, given environmental concerns (erosion) and cost in relation to effectiveness, particularly closer to the coast.

What implications there may be to Insurance? (Building & Crop)

13.0 NOMINATIONS FOR PRESENTATION OF LONG SERVICE MEDALS

It was requested that Shire Ranger and the CBFCO liaise to formulate a group of worthy nominations for long service medals.

14.0 CLOSURE

The Chairperson thanked Members for their attendance and declared the meeting closed at 5.59pm

Government of Western Australia
Department of Fire & Emergency Services

DFES
Department of Fire & Emergency Services

Midwest Gascoyne Region – DOAC Report

2024-25 Bushfire Season
We have had average bushfire season, with typical ignitions from lighting and harvest activities. The region had several Level 2 incidents, including the Meadows Rd Bushfire & Dongara Bushfire as well as supporting three Gascoyne bushfire deployments.

Thank you for the support provided to these incidents, we had good representation

Across the region we have had a total of 1,059 fire, rescue, natural hazard incidents from 1 July 2024. Currently tracking on par with the last year at 1,436 incidents for the financial year.

This Financial year to date we have had;
121 Bushfire (lge)
164 Bushfire (sml)
155 Fire Other/Rubbish/Vehicle
29 Structure Fire
469 Sub-Total for fire.

Grain Harvest – Water Bombers
We had the two SEATs in region again this year and were used a few times. It is important to call for them early, with sufficient information to help the RDC support the request. They are highly beneficial for supporting fire containment, carrying 3000L of water. Additionally, it was highlighted pre-season that there are limited numbers of Ground Controllers, so we encourage you to engage with our training program or contact your DFES Fire Manager to schedule training.

We also had a few incidents that saw Helitaks deployed into the region which worked effectively and demonstrated their capability.

LGGS
Applications for LGGS are closing at the end of the month, with Local Governments encouraged to liaise with your CBFCO and DFES Fire Manager regarding any proposal to change vehicle type, with the intent to increase the capability of appliances.

This may be swapping out Light Tankers for 1.4R Tankers or 2.4Rural/Broadacre or 3.4 Rural for a 4.4 Broadacre appliance.

2025 Training Calendar
We have published our 2025 Training Calendar, available on eAcademy for nominations and a printed copied has is available. We encourage you to engage with our team for your training needs, either sending people to Geraldton or contacting your CESM or DFES Fire Manager to organise local training.

EmergencyWA App
The EmergencyWA app was released last year, with several updates being made since the launch. Everyone is encouraged to download the app.

With the increased accessibility of emergency related public information, CBFCOs and FCOs are encouraged to contact the Coordinator Public Information on 1800 718 288 to issue alerts and warnings. The team are very supportive and will walk you through the process when you call.

Fire Incident Reporting
As a brief reminder, Local Governments are required to submit their fire reports per the Bush Fire Regulations to DFES no later than June each year for the 12 months prior. We have at least one Freedom of Information request active in the region, which are often related to insurance claims or legal proceedings.

GOVERNMENT OF WESTERN AUSTRALIA
DFES Department of Fire & Emergency Services
Bushfire Centre of Excellence

TRAINING

Bushfire Centre of Excellence Training Update

March 2025

Reviews/New courses

The BCoE has recently published a new online Tree Hazard Awareness course. In addition, further Bushfire Skill Cards have been developed and uploaded to eAcademy.

The following courses are currently being developed or reviewed:

- Rural Urban Interface Operations
- Fire Ecology (Online)
- Bushfire Investigation
- Aviation Safety Fundamentals (Online)
- Firefighting Skills 5-year review
- Advanced Bush Firefighting 5-year review
- Crew Leader 5-year review

A new Ground Observer course is in the process of being piloted and published.

Work on the five-year comprehensive review of the Firefighting Skills modules is progressing slowly, but steadily with the online version of the Intro to Map Reading module nearing completion. The review process is being supported by a multi-region and multi-service working group of experienced trainer assessors for each module.

The BCoE has released its full list of training development priorities for 2025 here.

Bushfire Training Forum

The Bushfire Centre of Excellence is excited to host a one-day forum for regional Trainer Assessors in bushfire products on Saturday 3rd May 2025. This forum is a unique opportunity for volunteer Trainer Assessors to network, exchange insights, and learn from each other's experiences. Designed in response to feedback from a recent survey of Trainer Assessors, the event will build on previous professional development initiatives, ensuring to offer a tailored and enriching experience.

Expressions of Interest (EOI) have been gathered through a circular, email directly to bushfire trainer/assessors and communications through Regional DFES Superintendents.

Applications will be reviewed and prioritised by regions, with confirmations issued by mid-March. Each region is allocated five places and one reserve position.

GOVERNMENT OF WESTERN AUSTRALIA | DFES Department of Fire & Emergency Services | Bushfire Centre of Excellence

TRAINING

At a glance – BCoE training July 2023 – June 2024

514 courses delivered in BCoE training products across WA.

4,824 participants trained in BCoE products, including **1,124** online participants.

241 new trainer/assessor endorsements processed.

2 Fireline Leadership and **1** Incident Leadership courses delivered collaboratively with DBCA.

1 Brigade Officer Development program delivered at the Bushfire Centre of Excellence

Reporting period: 1 July 2023 to 30 June 2024	Metro	GM	GS	UGS	MG	LSW	SW	KM	PB	RFD	IOT	DFES	Online	TOTAL
No. of courses run	121	64	58	33	53	59	47	21	23	20	4	4	-	**514**
No. of participants trained	1,180	468	681	447	317	595	390	116	151	217	22	22	1,124	**4,824**

Fireline Leadership and Bushfire Officer Development Program

Expressions of Interest (EOI) are open to DFES Operational staff Including CFRS Station Officers (SO), Community Emergency Service Managers (CESM) as well as VFRS, VFES and BFS volunteers for the following courses, offered in partnership with the Department of Biodiversity, Conservation and Attractions:

- Fireline Leadership 20 May – 23 May 2025 (12 places)
- Fireline Leadership 26 May – 29 May 2025 (12 places)

To apply, complete the Expression of Interest form attached to the circular in full, obtain regional endorsement for your application and forward it to BCoETraining@dfes.wa.gov.au 11 April 2025.

In addition to the Fireline Leadership courses, the BCoE is also planning to host its fourth iteration of the Bushfire Officer Development Program (BODP) in October 2025, along with a session for alumni of the previous three BOD programs to be hosted in July 2025.

Video Updates

Two media/communications graduates are undertaking an internship at the BCoE during the first half of 2025, focusing on creating new training videos and updating some outdated videos.

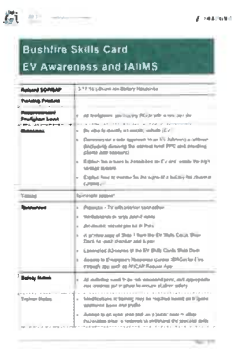
The team will be working on a wide range of videos including Firewise gardens, bushfire fuels, communications, map reading, crew protection, Rural Urban Interface and full face respirator use and servicing.

New posters

The BCoE is continuing to expand its collection of posters to support training courses as well as informal on-station learning.

Two new machinery posters have been developed and are available on eAcademy alongside a poster focused on mental health and critical incident stress.

The BCoE is working on adding these posters to our existing printed items contract arrangements themed by training course, to enable regions and local governments to be able to order poster sets easily.



New skill cards

Several new skill cards are also available online through eAcademy covering topics such as electric vehicle awareness and trainer assessor professional development.

Bushfire Safety Awareness (Blended) Webinar

In October and November 2024, the BCoE hosted two webinars for trainer assessors to explain the blended version of Bushfire Safety Awareness and provide an opportunity for trainers to ask questions or provide feedback on the new delivery mode. Across both webinars, we had around 100 trainers dial in and attend from across the State!

The recording of the webinars are available on eAcademy under the Bushfire Safety Awareness Trainer Assessor Endorsement, in the Bushfire Safety Awareness (Blended) folder.

Common questions raised (and answered) in the webinar included:

- What is the paperwork/administration required for the blended version of the course?
- How do I mark the students as competent, when they have done the assessment online?
- How do I know the student is competent if I haven't seen them complete the assessment?
- Why isn't there a PowerPoint for the face-to-face component of the blended course?
- How do we keep the training high quality when it is done online?

Bushfire Operations Committee Communique

Meeting date: Friday, 28th February 2025

Location: Geraldton Multipurpose Centre, Geraldton

ESL/LGGS updates

LGGS reform

Presentation by Assistant Commissioner Asset Management Peter Sutton

- An overview of the LGGS reform package was provided to the BOC. This package is currently being reviewed within DFES prior to stakeholder engagement.
- The package seeks to enhance the LGGS program, funding model, application of funding, governance and decision making, and performance reporting.
- Once finalised, the LGGS reform is intended to be run as a project over a two year period.
- A presentation will be given at BOC once the project is formalised.

LGGS Working Group

Presentation by BOC Deputy Chair Craig Stewart

- The working group have drafted an interim report which was circulated to the members.
- The report focuses on the five topics taken from the previous WALGA submission and audit reports. The recommendations from those reports are still current.
- Report common themes:
  - Inequities of overspend and underspend
  - The importance of the CESM role and their impact on outcomes and equity
- The members will provide feedback prior to finalising the report for escalation through DFES.

LGGS eligible items – Fast fill trailer specifications

Presentation by DFES Rural Fire Division Executive Director Murray Carter

- The BOC formed a working group to provide guidance in developing a minimum standard, noting the significant number of requests to fund fast fill trailers received and the variability in cost and specifications.
- The working group met in early February and a draft list of minimum specifications was agreed.
- At this meeting, members discussed the specifications list and options with a number of members providing comment on their region's current trailers and history of individual brigades resourcing.
- The BOC endorsed the list of minimum specifications for escalation back to DFES.

For BOC related information or enquiries please email Jo.Harding@dfes.wa.gov.au

July 2024

WALGA

LGGS applications Great Southern regional trial

Presentation by Great Southern member Rob Lynn

- The Great Southern region has recently trialled a whole of region approach to Capital Grants applications with positive feedback and results.
- Once the concept was approved through the ROAC and Local Government (LG), a working group was established with a Terms of Reference to oversee and assist LGs with the process. The working group consisted of Chiefs and CESMs from across the region.
- The process included examining resources to identify gaps and then to rank priorities from a regional perspective.
- Checklists which aligned to the assessment criteria were circulated to LGs through CESMs.
- A regional LGGS endorsement subcommittee was nominated, and they evaluated and ranked the applications prior to submission.
- This approach improves the probability of successful submissions and identifies and informs of regional facility and appliance requirements to the region and the LGGS Capital Grants Committee.

CBFCO Forum 2025

Presentation by DFES Rural Fire Division Executive Director Murray Carter

- The BCoE propose to host a 3-day CBFCO forum in June 2025 at the Bushfire Centre of Excellence, with a similar format to the previous forum.
- The forum will be open to all CBFCOs and will be encouraged to send a proxy if they are unable to attend.
- The forum will encourage collaboration across the CBFCO network by offering the opportunity to share experiences and lessons learnt.
- The forum aims to be an information sharing and professional development, rather than a decision-making forum.
- The BCoE propose to hold an online session in March 2025 to share the plans of the 2025 forum with the CBFCO cohort, encouraging attendance and exploring forum topics.

Starlink mini – availability request

Item raised by Mid-West Gascoyne member Ben Plozza

- Request information on the availability of Starlink mini kits through the LGGS.
- The US is currently shifting satellite to phones. Elon Musk has partnered with T-Mobile and are offering 6 months free access with immediate access for plan users, with no upgrade to phones with compatible hardware and settings.
- Optus will be the first Australian provider and are currently working with SpaceX, with rollout expected this year. Telstra are also working to the same plan.
- It is anticipated that Starlink kits will become obsolete in this process, with big changes over the next 6 months.
- With this huge shift about to take place, at this stage approval of Starlink kits will be on hold until more is known.

For BOC related information or enquiries please email Jo.Harding@dfes.wa.gov.au

July 2024

Doctrine support for Local Governments

Item raised by DFES Rural Fire Division Executive Director Murray Carter

- LG access to doctrine is currently being addressed. LG and WALGA identified an inability to access DFES doctrine, procedures and guidelines with the original issue being raised with access to the Volunteer hub.
- Communication to LG CEOs last year received positive feedback.
- This would allow a consistent approach across LGs including minimum training standards, noting Section 33 guidelines provide best practice.
- Members discussed concerns with minimum training standards
- A working group will be created from ROAC/DOACs, a representative WALGA and an LG CEO. Nominations will be sought from ROAC/DOACs.

The next BOC meeting will be scheduled for July 2025.

For BOC related information or enquiries please email Jo.Harding@dfes.wa.gov.au

July 2024

Government of Western Australia
Department of Fire & Emergency Services

DFES
Department of Fire & Emergency Services

Midwest Gascoyne BFB Volunteer Training Calendar 2025

Date	Mid-week / Weekend	Course	Location
APRIL	School Holidays 12th-27th Apr, Good Friday 18th Apr, Easter Sun 20th Apr, Easter Mon 21st Apr		
	ANZAC Day Long Weekend 25th - 27th Apr		
5-6	Sat-Sun	DFES0470 On-Road Driving	Cervantes VFES
12-13	Sat-Sun	DFES0404 Structural Firefighting	Geraldton RO
26-27	Sat-Sun	DFES0590L3 Sector Commander (Volunteer)	Geraldton RO
MAY	Mother's Day 11th May		
2-4	Fri-Sun	DFES0612 Workplace Trainer Assessor	Geraldton Greenough SES
3-4	Sat-Sun	DFES0470 On-Road Driving	Jurien Bay VFRS
3-4	Sat-Sun	DFES0995 Bushfire Safety Awareness	Geraldton RO
10-11	Sat-Sun	DFES1023 Firefighting Skills	Geraldton RO
17-18	Sat-Sun	DFES0017 Off-Road Driving	Geraldton VFRS
24-25	Sat-Sun	DFES0470 On-Road Driving	Geraldton VFRS
31 May - 1 Jun	Sat-Sun	AIIMS 2017	Geraldton RO
JUNE	WA Day Long Weekend 31st May - 2nd Jun		
7-8	Sat-Sun	DFES0017 Off-Road Driving	Kalbarri VFRS
7-8	Sat-Sun	DFES0404 Structural Firefighting	Geraldton VFRS
7-8	Sat-Sun	DFES0590L3 Sector Commander (Volunteer)	Geraldton RO
21-22	Sat-Sun	DFES0405 Pump Operations	Geraldton RO
21-22	Sat-Sun	DFES0009 Plantation Firefighting	Geraldton VFRS
28-29	Sat-Sun	Assist with Planned Burning	Cervantes VFES
JULY	School Holidays 5th - 20th Jul		
5-6	Sat-Sun	DFES0470 On-Road Driving	Geraldton RO
12-13	Sat-Sun	DFES0405 Pump Operations	Geraldton VFRS

19-20	Sat-Sun	DFES0470 On-Road Driving	Jurien Bay VFRS
25	Fri	Mental Health First Aid - Refresher 4 Hour	Geraldton RO (Meeting Room 2)
26-27	Fri-Sun	DFES0542 WAERN Basic / DFES0543 WAERN Advanced	Jurien Bay VFRS
26-27	Fri-Sun	KOS0153L0 Mental Health First Aid - Standard 2 Day	Geraldton Greenough SES
AUGUST			
2-3	Sat-Sun	DFES1028 Emergency Driving	Koolinup ESC
2-3	Sat-Sun	DFES0017 Off-Road Driving	Geraldton RO
9	Sat	DFES0054B Ground Controller	Geraldton RO
10	Sun	DFES0004 Machine Supervision for Bushfire	Geraldton RO
13	Wed	DFES0408 Fire Control Officer (FCO)	Geraldton RO
16 -17	Sat-Sun	DFES0420 Advanced Bush Firefighting & DFES1000 Crew Leader	Geraldton RO
23-24	Sat-Sun	AIIMS0012 Incident Controller (Level 1) Volunteer	Geraldton Greenough SES
30-31	Sat-Sun	DFES0541L1 Aircraft Incidents Awareness	Geraldton RO
SEPTEMBER	Father's Day 7st Sep, King's Birthday Long Weekend 27th-29th Sep, School Holidays 27th Sep-12th Oct		
6-7	Sat-Sun	DFES0995 Bushfire Safety Awareness	Geraldton RO
10-11	Wed-Thu	DFES1028 Emergency Driving	Koolinup ESC
12-15	Fri-Mon	AIIMS0012 Incident Controller (Level 1) Volunteer	Geraldton Greenough SES
13-14	Sat-Sun	DFES1023 Firefighting Skills	Geraldton VFRS
13	Sat	OMS0003 Incident Reporting System (IRS) Essentials	Geraldton Greenough SES
20-21	Sat-Sun	DFES1052 Fire Weather 1	Geraldton RO

NOTES: Additional courses at BGUs may be conducted separately to this calendar in consultation with your DFES Manager.

eAcademy will be the most up to date and accurate place for training information.
All courses are subject to change. DFES staff will communicate these changes as required.

If you require assistance with training information or eAcademy your first contact should be your local BGU training representative. If you still need assistance, contact the Regional Office on 9956 6000 and speak with your TSO or AO/DO.

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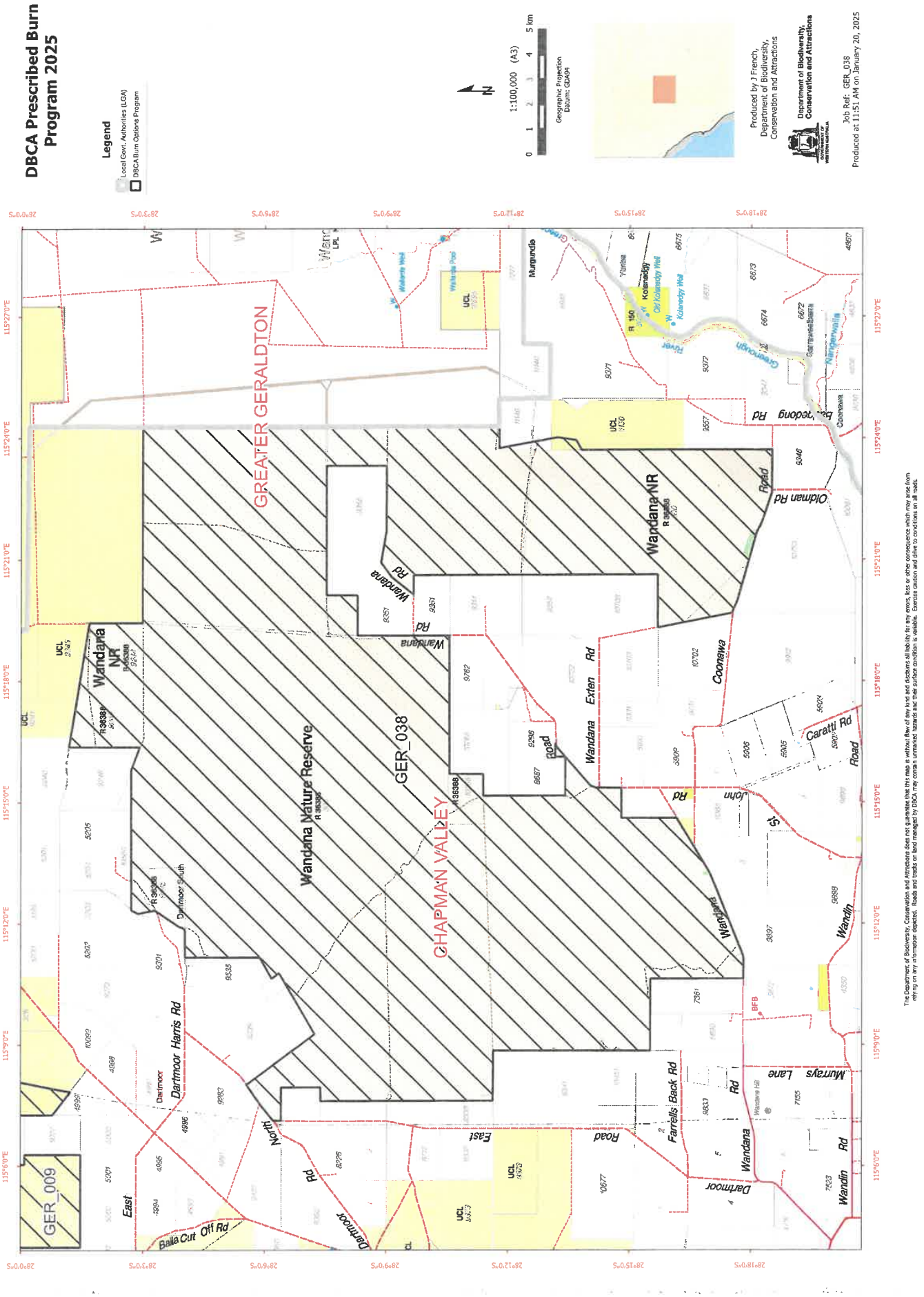
DBCA Prescribed Burn Program 2025
Legend
Local Govt. Authorities (LGA)
DBCA Burn Options Program
1:100,000 (A3)
0 1 2 3 4 5 km
Geographic Projection
Datum: GDA94
Produced by J French, Department of Biodiversity, Conservation and Attractions
Department of Biodiversity, Conservation and Attractions
Job Ref: GER_038
Produced at: 11:51 AM on January 20, 2025
GREATER GERALDTON
CHAPMAN VALLEY
GER_038
GER_009
Wandana Nature Reserve
Wandana NR
Dartmoor South
Dartmoor
Murgundie
Kolenadoy
Nangerwalla
Coonawa
Wandana Rd
Exten Rd
Oldman Rd
Caratti Rd
Farrells Back Rd
Murrays Lane
Wandin Rd
Dartmoor Harris Rd
Baila Cut Off Rd
BFB
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