

24





PCMS1431
Barn

2 YEARS
16.4 M²
100.00 USERS





PCAS102)
Tractor with Slide

2 YEARS 371 MP 30 TR USERS





NR0514
Excavator

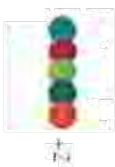
- 24 YEARS
- 19 AMP
- 10 USERS





PCRA10121
Four Tower with Rooves

4+ YEARS | 75.3 M² | 31 USERS



2



PORNO
Horse, Double



①

1



PCIMMOS
Horse





M17/6
Fairytale Seesaw

3-4 YEARS 10 MIN 100 SECS



3

5/20



KP1114
Carousel with Bench

24 YEARS 24.2 MPH FOR 8 USERS



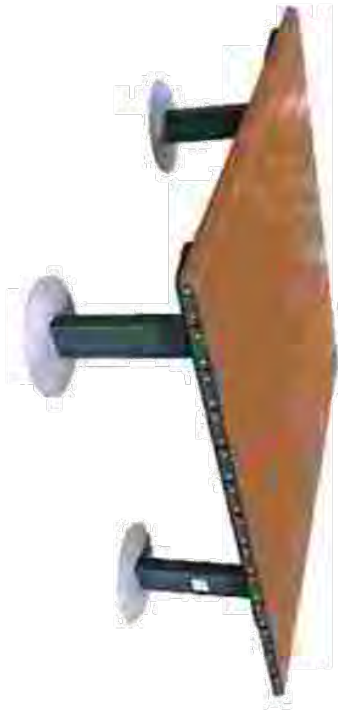
4



KP-1116
Carousel with Bench

0 2-YEARS 1 249 00 203,05EFS







GREG DAY BOBCAT HIRE

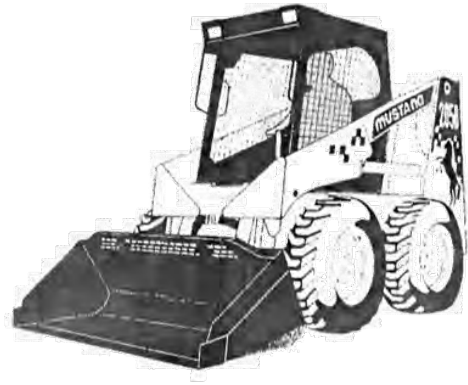
7 Darcie Street

BOOIE. Q. 4610

GREG Mob: 0419 737 856

SHANE Mob: 0438 646 203

28th July 2024



Att: Christian Kackell

South Burnett Regional Council

Glendon Street

KINGAROY QLD 4610

QUOTE: MEMORIAL PARK PLAYGROUND, KINGAROY

- To completely remove all damaged playground equipment and soft fall from area as discussed.

QUOTE PRICE: \$ 4 840.00 inc GST



Plus dump fee if applicable

Please do not hesitate to contact me if you have any queries.



Yours faithfully

Greg Day



No.	Description	Quantity	Unit of Measure	Unit Price	Amount
 KPL103-0611	KOMPAN Kangaroo Springer Inground 60cm	1	Pieces	1,370.00	1,370.00
 KPL114-0901	KOMPAN Carousel with Bench Inground 90cm	1	Pieces	12,250.00	12,250.00
 PCM410121-0904	KOMPAN Four Towers, Roofs & PE Slide green, inground	1	Pieces	57,890.00	57,890.00
<p>Additional information Concept Design: Site conditions and soil type considered ideal for footing type. Installation excluded at this stage.</p> <p>Lead Time: estimated 16wks.</p> <p>Delivery to Kingaroy</p>					
FREIGHT	Freight	1	Pieces	9,216.00	9,216.00
Total AUD Excl. GST					190,043.00
10% GST					19,004.30
Total AUD Incl. GST					209,047.30

Alternative Items

No.	Description	Quantity	Unit of Measure	Unit Price	Amount
 NRO-CUSTOM	KOMPAN NRO Custom Variant 899060	1	Pieces	8,740.00	8,740.00
Seat Material - HDPE					
 PCM157-0201	KOMPAN Wheelchair Carousel, HPL deck plate colour red, inground	1	Pieces	24,190.00	24,190.00

KOMPAN Australia Pty Ltd | PO Box 131 | Geebung, Queensland 4034 | Australia | Phone No. 07 3635-6200 | Fax No. 07 3635 6299
 E-Mail ordersAU@kompan.com | www.kompan.com.au

ABN No. 22010572335
 NAB | Bank Account No. 518550827 | Bank Branch No. 084 200








Sales - Quote

Christian Kackell
 South Burnett Regional Council
 PO Box 336
 Kingaroy, QLD 4610

Quote No. SQ209569-2
 Sell-to Contact No. C104478
 Quote Date 26/07/2024
 Expiration Date 26/10/2024

Salesperson Stacey Hack
 Email stahac@kompan.com

ABN No. 89 972 463 351
 Project Name AU21940 Memorial Park, Kingaroy

No.	Description	Quantity	Unit of Measure	Unit Price	Amount
Concept Design - Farm Theme					
Supply and Delivery					
 PCM51021-0903	KOMPAN Tractor with Slide, Nature, inground	1	Pieces	43,200.00	43,200.00
 PCM51421-0901	KOMPAN Barn with Slide, Classic inground	1	Pieces	42,970.00	42,970.00
A870180-06	CHAIN COVER KOMPAN	1	Pieces	27.00	27.00
 NROS24-0811	KOMPAN Oasis Sand Digger Brown stained	1	Pieces	8,720.00	8,720.00
 PCM106-0601	Seat Material - Robinia Timber KOMPAN Large Horse Springer Inground 60cm	1	Pieces	2,640.00	2,640.00
 M1760T-12P	KOMPAN Fairytale Seesaw Inground 60cm	1	Pieces	11,760.00	11,760.00

KOMPAN Australia Pty Ltd | PO Box 131 | Geebung, Queensland 4034 | Australia | Phone No. 07 3635-6200 | Fax No. 07 3635 6299
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ABN No. 22010572335
 NAB | Bank Account No. 518559837 | Bank Branch No. 084-209



Ranlyn Pty Ltd atf Sunset Canvas UT trading as Sun
 can
 341 Taylor Street Twmba Q 43
 07 4633 16
 www.sunsetcanvas.com.
 admin@sunsetcanvas.com.
 ABN: 99 461 382 39
 QBCC Licence No: 11178

Quotation

QT0032789

SOUTH BURNETT REGIONAL COUNCIL P.O.BOX 336 KINGAROY QLD 4610 Australia	Site Site Address	MEMORIAL PARK KINGAROY William Street Kingaroy Queensland Australia 4610	Date Expiry Date ABN	22 July 2024 21 August 2024 99 461 382 393
--	--	--	---	--

Fabricate and Install Replacement Shade Sail

Location: Memorial Park Kingaroy

Style of Sail: Commercial

Material: Z16 - Highest Quality Commercial Grade Shade Fabric (10 Year Limited Pro-Rata Warranty)
Material Rating: Up to 99% UVR Protection and Up to 97% Shade

Colour: Royal Blue (as per previous installation)

Work Procedure Details:

- Measure for the new Shade Sail;
- Manufacture of new Shade Sail at Sunset Canvas Workshop;
- Fitting of the new Shade Sail On-Site;

Inclusions:

- Double row locked stitched;
- Reinforced corners and cable outlets;
- New stainless steel cable perimeter;
- New stainless steel fittings;
- Safety links in each corner;
- Back-up cables;
- Full Installation of New Shade Sail at aforementioned site.

OUR COMMITMENT

Customer satisfaction is always our priority. We will always strive to provide the best quality, service and value so our clients have the opportunity to support the prosperity and employment in our region. Should you receive a more competitive written

quotation, we would love the opportunity to discuss our quotation to assist you in obtaining the best quality outcome for your project.

THANK YOU

Thank you for allowing me the opportunity to quote on your project. If you have any questions or you wish to make any changes to the quotation, please do not hesitate to contact me.

Colin Maas

Subtotal	3,276.36
Total GST	327.64

Total AUD 3,604.00

Terms:

- Quotation Valid for Thirty Days Only;
- If this quotation is accepted, Sunset Canvas will schedule the job, finalise details and email an invoice with our bank account details and other payment options. This may take up to one week.
 - Non Account Customers:
 - For quotations equating to less than \$500, total payment will be required prior to job commencement.
 - For quotations above \$500, a 50% deposit is required prior to job commencement. The final balance will be due upon completion of the job.
- Payment Methods: Cash, Cheque, Electronic Fund Transfer, Credit Card, Eftpos or Zip (Interest Free Finance)*;
- Sunset Canvas does not accept AMEX payments;
- Payment in Full is due upon pickup, installation or completion of job.

*Zip (Interest Free Finance) is available on selected products only.

Operating since 1985, Sunset Canvas is a trusted company and proven industry leader. We will manufacture your product in our Toowoomba Workshop whilst always striving to provide the best quality, service and value so in turn our clients have the opportunity to support the prosperity and employment in our local region.

See Our Website at www.sunsetcanvas.com.au

- Sunset Canvas manufactures Canvas, Vinyl and Shadecloth Products including:**
- Awnings and Blinds
 - Swags and Gear Bags
 - Canvas and Neoprene Car Seat Covers
 - Vehicle Canopies, Tonneau Covers, Gargo Nets and Shadecloth Load Covers
 - Awnings and Roll Out Awnings
 - Cattle Crank Covers and Horse Feed Curtains
 - Shade Sails and Shade Structures
 - Portable Shades, Marquee Tents and Field Day Tents
 - Boat Canopies, Bimini Tops, Tonneau, Travel and Storage Covers
 - Tarpaulins, Grass Bar Covers, Collar Tarps, Rollers Tarps & Sliding Curtains
 - Trampoline Mats
 - Piggery and Poultry Blocks

All Repairs and Alterations - No Job Too Big or Too Small

Document Number: 1749
Version: 4

Document Date: April-18

Not Controlled when Printed

QUOTE



From: URBAN PLAY PTY LTD
PO Box 3019, NEWSTEAD, QLD, 4006
Ph: 07 3256 0554
ABN: 87 569 981 108

To: South Burnett Regional Council

Email:

Phone:
Mobile:
Attn: Christian Kackell

Site:
Quotation Date:
Valid Until:
Ex warehouse:
Lead time:
Payment Terms:
Quote # :

Memorial Park Install
25/07/2024
24/08/2024
GEEBUNG
Contact UP
See UP T&C's
Memorial Install_0124

Notes:

A deposit may be required. All Sales are subject to Urban Play T&C's

Qty	Product No.	Description	Total
1	INSTALL	Installation of the below playground equipment including: Travel, Accommodation, Site establishment, General site induction-Max 30 minutes, General insurances, WPHS requirements, site supervision. Equipment: Moments School Age PCMA10121	12,533.00
1	RUBBER	Supply and Installation of 230m2 Wetpour Rubber Softfall including: Attenuated Base to equipment FHOE, Carnivale Topcoat, Colour - Outback Shade, Sub-base repair and compaction & Freight to site via Tallgate service	62,617.00

EXCLUSIONS: Building and Council Approvals, Third Party Post-Installation Compliance Inspection, 1.8m site fencing, site security, Removal and Disposal of existing equipment and softfall, site cut and preparation, edging, landscape rectification works and drainage, Underground service location, Geotech report, any additional engineering/concreting based on Geotech results, Removal or disposal of footing spoil, Traffic control, Anything outside of standard DHS requirements with 1x 30min site induction at the start of project. Important to notify Urban Play if this allowance is not sufficient for the induction or if we need to allow for any other items requiring downtime whilst onsite, so we can add additional costs into our quote to cover off on the time required. Vacuum excavation not included if required, Lift study (if a lift study is required as part of the works please allow an additional \$850+GST on top of the prices quoted and this can be arranged). Any down time out of Urban Play's control will be charged accordingly at \$90 per man/hour plus any plant hire

ASSUMPTIONS: Direct access to site for concrete truck (no pump has been allowed for within costing), Direct access and suitability for Franna crane and Excavator (if this is not suitable due to access or other - additional charges may apply), Equipment to be delivered to site prior to installation. All installation works to be conducted concurrently, If we are required to install at separate times - additional charges may apply. Flat level site cut to subgrade, the max fall within individual equipment fall zones is 1:100. Class M soil, ground bearing capacity 100kPa, no loose sands, high plasticity clays, acid-sulphate, highly aggressive or "problem soils", no rock that cannot be excavated, water table is below the level of the footings, site is free of buried services. While every effort is made to ensure minimal impact and disturbance to existing infrastructure, any damages incurred along the client advised access route is the responsibility of the client ie: concrete pathways, landscaping and edging. After hours site security if required for the site, along with when a job includes rubber installations to ensure the rubber is not interfered with during the curing period. Any damage is not covered.

Please refer to Urban Play Terms and Conditions

Additional Notes / Instructions

This quote is valid for 1 month and is not an invoice. Delivery date will be confirmed on receipt of order but please note lead times listed may vary depending on natural environmental conditions/events as well as management of Government Custom procedures. The price quoted for installation is based on installation into virgin soil only. The presence of bedrock, underground services or other impediments would render this price null and void and a new price would have to be quoted on the basis of the existing conditions. KOMPAN play equipment is independently certified to the Australian Standard AS4685-2021 and is covered by manufacturers warranty.

Subtotal 75,150.00
Plus GST 7,515.00
Total Inc. GST 82,665.00

We will be happy to supply any additional information you may need.
Every order receives our prompt and careful attention

Kate Heise-Seabrook
Senior Play Consultant



Supply and install agreement – Standard terms

1. Contract documents

The following documents will form the agreement between the parties:

- (a) these agreed terms;
- (b) the Contract Details; and
- (c) any documents included in the annexures,

and any ambiguity or discrepancy between the documents will be resolved and interpreted according to the same order of preference as the documents are listed above, with the documents higher in the list having higher priority.

2. Goods

2.1 General

- (a) Urban Play agrees to supply the Goods to the Customer on the terms of this document.
- (b) The Goods supplied to the Customer by Urban Play under this document must:
 - (i) be of merchantable quality;
 - (ii) be fit for the purpose for which it is intended to be used;
 - (iii) be free from material defects in materials, workmanship and installation; and
 - (iv) comply with all applicable laws or regulatory requirements.
- (c) Notwithstanding clause 2.1(b), the Customer acknowledges that products made of timber and products related to shade provision including galvanised steel are subject to variations in finish as a result of the manufacturing process and Urban Play cannot guarantee any form of aesthetic finish or quality for such products.

2.2 Variations

- (a) If the Customer wishes to vary the Goods to be provided under this document, it may submit a Variation request to Urban Play setting out the changes requested.
- (b) Within a reasonable time of receiving a Variation request, Urban Play will provide a proposal for performing the Variation to the Customer including the proposed scope of the Variation, the time expected to complete the Variation and any revised Price or additional costs or expenses.
- (c) Urban Play is not required to perform a proposed Variation unless agreed (including as to any increase to the Price) in writing.
- (d) If the Customer wishes to cancel an order of Goods:
 - (i) it must notify Urban Play prior to Delivery;
 - (ii) Urban Play may determine, in its absolute and unfettered discretion, whether it agrees to cancel the order; and
 - (iii) if Urban Play agrees to cancel an order, it may:
 - (A) retain any deposits paid by the Customer; and
 - (B) impose an additional restocking fee of 35% of the Price.

2.3 Acceptance and defective Goods

- (a) The Customer must inspect all Goods:
 - (i) if this agreement is Supply-Only: on Delivery; or
 - (ii) if this agreement includes installation: upon Practical Completion,

and give Urban Play written notice within 5 Business Days if the Customer reasonably considers there is any defect or damage to the Goods or its packaging, shortage in quantity or failure to comply with the terms of this document, or in the case of any latent defect, notice must be given within 48 hours of the latent defect becoming apparent. Failure to give notice within the time periods set out in the clause will constitute deemed acceptance.

- (b) If any Goods delivered to the Customer do not comply with the terms of this document, then the Customer may give notice rejecting those Goods, upon which Urban Play shall (at its election) repair or replace the rejected Goods at Urban Play's risk and expense.
- (c) Urban Play will not be liable for any Goods under clause 2.3(b) if:
 - (i) the defect arises as a result of:
 - (A) wilful damage, negligence, or abnormal working conditions;
 - (B) a failure to store the Goods in a secure location protected from the elements; or
 - (C) any breach of this document by the Customer; or
 - (ii) the Goods differ as a result of changes made to ensure the Goods complies with applicable laws or regulatory requirements.
- (d) The terms of this document apply to any repaired or replacement Goods supplied by Urban Play.

2.4 Title and risk

- (a) Risk in the Goods will pass to the Customer upon Delivery.
- (b) Title in the Goods will not pass to the Customer until Urban Play receives payment in full of the Price.

2.5 Storage

Storage of Goods may be offered by Urban Play upon request and in Urban Play's absolute and unfettered discretion. Any storage will be subject to payment of storage fees as set out further in the Works Fees.

3. Installation

3.1 General

- (a) Unless this agreement is Supply-Only, Urban Play agrees to install the Goods for the Customer at the Site on the terms of this document (**Works**).
- (b) The Works provided by Urban Play under this document must:
 - (i) be undertaken with due care and skill;
 - (ii) be fit for the purpose for which they are intended to be used;
 - (iii) be free from material defects;
 - (iv) comply with the Plans; and
 - (v) comply with all applicable laws or regulatory requirements.




Sales - Quote

Christian Kackell
 South Burnett Regional Council
 PO Box 336
 Kingaroy, QLD 4610


Quote No. SQ209547-2
 Sell-to Contact No. C104478
 Quote Date 23/07/2024
 Expiration Date 23/10/2024

Salesperson: Stacey Hack
 Email: stahac@kompan.com

ABN No. 89 972 463 351
 Project Name AU21940 Memorial Park, Kingaroy

No.	Description	Quantity	Unit of Measure	Unit Price	Amount
Supply and Delivery					
PCM410121-0902	KOMPAN Four Tower Unit, Roofs & PE Slide, Modern, colour lime green, 90cm inground 	1	Pieces	58,130.00	58,130.00
A870180-06	CHAIN COVER KOMPAN CRCD NO. 1900000030 Additional Information Supply and delivery to Kingaroy region Site conditions considered ideal for floating type. Installation by others.	2	Pieces	27.00	54.00
FREIGHT	Freight	1	Pieces	2,911.00	2,911.00
Total AUD Excl. GST					61,095.00
10% GST					6,109.50
Total AUD Incl. GST					67,204.50

Alternative Items

No.	Description	Quantity	Unit of Measure	Unit Price	Amount
PCM410121-0951	KOMPAN Four Towers, Roofs & PE Slide greenline, inground 	1	Pieces	66,820.00	66,820.00

Payment Terms Current Month plus 30 days

KOMPAN Australia Pty Ltd | PO Box 131 | Geebung, Queensland 4034 | Australia | Phone No. 07 3635-6200 | Fax No. 07 3635 6299
 E-Mail ordersAU@kompan.com | www.kompan.com.au

ABN No. 22010572335
 NAB | Bank Account No. 518559837 | Bank Branch No. 084-209



Page 2 of 2

This quote is valid for 3 months and is not an invoice. Delivery date will be confirmed on receipt of order but please note lead times listed may vary depending on natural environmental conditions / events as well as management of Government Custom procedures.

The price quoted for installation is based on installation into virgin soil only. The presence of bedrock, underground services or other impediments would render this price null and void and a new price would have to be quoted on the basis of the existing conditions. The price quoted allows for spreading and/or stockpiling of any excess soil on site. It does not allow for removal / disposal of excess spoil from site unless stated. No claim for retention, liquidated damages, contract security or bank guarantee will be accepted by KOMPAN. KOMPAN play equipment is independently certified to the Australian Standard AS4685-2021 and is covered by manufacturers warranty. The price quoted is based on the availability of suitable access for work vehicles and concrete truck. Unless stated, site temporary fencing is not included in this quote.

KOMPAN Australia Pty Ltd | PO Box 131 | Geebung, Queensland 4034 | Australia | Phone No. 07 3635-6200 | Fax No. 07 3635 6299
E-Mail ordersAU@kompan.com | www.kompan.com.au

ABN No. 22010572335
NAB | Bank Account No. 518559837 | Bank Branch No. 084-209

14.7 MATERIAL CHANGE OF USE - HIGH IMPACT INDUSTRY (WOODEN & LAMINATED PRODUCT MANUFACTURING) AND ENVIRONMENTALLY RELEVANT ACTIVITY (ERA) 48(1)(A) AT 2-30 KEMP STREET WONDAI (AND DESCRIBED AS LOT 106 ON SP331010). APPLICANT: PARKSIDE BUILDING SUPPLIES PTY LTD C/- BRAZIER MOTTI PTY LTD

File Number: MCU23/0025

Author: Acting Manager Environment & Planning

Authoriser: Chief Executive Officer

PRECIS

Material Change of Use – High Impact Industry (Wooden & Laminated Product Manufacturing) and Environmentally Relevant Activity (ERA) 48(1)(a) at 2-30 Kemp Street WONDAI (and described as Lot 106 on SP331010).

SUMMARY

- The application is for a Development Permit for a Material Change of Use - High Impact Industry (Wooden and Laminated Product Manufacturing) and Environmentally Relevant Activity 48(1)(a) – manufacturing in a year, 5,000t to 10,000t of reconstituted timber products.
- The subject site is located in the Medium Impact Industry Zone under the SBRC Planning Scheme 2017, version 1.4 (Planning Scheme) and is 11.42 hectares in area.
- The site is owned by Parkside Building Supplies Pty Ltd who operate the nearby Wondai Dry Mill.
- The site has been used on occasion by Parkside Building Supplies Pty Ltd for the storage of timber products associated with the Wondai Dry Mill.
- The proposal triggered impact assessment pursuant to Table 5.5.8 of the Planning Scheme.
- The development application was assessed against the relevant assessment benchmarks of the Planning Scheme, including:
 - Strategic Framework;
 - Medium Impact Industry Zone Code; and
 - Services and Works Code.
- Council issued a Request for Further Information on 21 November 2023 and the applicant provided a full response on 3 May 2024.
- The application required referral to the State Assessment and Referral Agency (SARA), as per Schedule 10, Part 5, Division 4, Table 2 Item 1 of the Planning Regulation 2017 for a Prescribed Environmentally Relevant Activity (ERA) under: ERA 48(1)(a) – manufacturing in a year, 5,000t to 10,000t of reconstituted timber products.
- SARA provided a Referral Agency Response on 17 June 2024, approving the ERA and issued an Environmental Authority (Reference No. P-EA-100669267) to take effect on the date this development approval takes effect.
- The application also required referral to Ergon Energy as a third party advice agency, as per Schedule 10, Part 9, Division 2, Table 2, Item 1 of the Planning Regulation 2017.
- Ergon Energy provided a referral agency response on 30 May 2024, approving the application subject to stated development conditions.
- The application underwent public notification between 16 May 2024 and 5 June 2024 and one (1) properly submission was received which is addressed in section 5.3 of this report.
- The application was assessed and the proposal generally meets the requirements of the Planning Scheme and relevant codes, or has been conditioned to comply.
- Refer to Attachment A – Statement of Reasons.
- Refer to Attachment B – Approved Plans.
- Refer to Attachment C – Approved Documents.
- Refer to Attachment D – SARA Referral Agency Response.
- Refer to Attachment E – Ergon Energy Referral Agency Response.
- Refer to Attachment F – Infrastructure Charges Notice.

- Application is recommended for approval, subject to reasonable and relevant conditions.

OFFICER’S RECOMMENDATION

That Council approve the application for a Material Change of Use – Development Permit for a High Impact Industry (Wooden and Laminated Product Manufacturing) and Environmentally Relevant Activity (ERA) 48(1)(a) at 2-30 Kemp Street, Wondai (and described as Lot 106 on SP331010), subject to conditions and recommendations contained herein.

GENERAL

GEN1. The development must be completed and maintained generally in accordance with the approved plans and documents and any amendments arising through conditions to this development approval:

Drawing Title	Prepared by	Ref. No.	Rev.	Date
Proposed 2024 Site Development Parkside Wondai	Oz-Tac Engineering	Sheet 1 of 9	A	8/3/24
Site Plan	Oz-Tac Engineering	Sheet 2 of 9	A	8/3/24
Site Crossovers	Oz-Tac Engineering	Sheet 3 of 9	A	8/3/24
Site Development Overview	Oz-Tac Engineering	Sheet 4 of 9	A	8/3/24
New Glue Line Building / Office and Amenities	Oz-Tac Engineering	Sheet 5 of 9	A	8/3/24
Glue Line Building with Equipment	Oz-Tac Engineering	Sheet 6 of 9	A	8/3/24
Building Layout with Equipment	Oz-Tac Engineering	Sheet 7 of 9	A	8/3/24
Racker and Stacker Building	Oz-Tac Engineering	Sheet 8 of 9	A	8/3/24
Glue Line Car Park and Office / Amenities	Oz-Tac Engineering	Sheet 9 of 9	A	8/3/24

Document Title	Prepared By	Ref. No.	Rev	Date
Site Based Management Plan	Range Environmental Consultants	J001401	3	21/2/24

DEVELOPMENT PERIOD – MCU

MCU1. The currency period for this development approval for a Material Change of Use (High Impact Industry) is six (6) years after the development approval starts to have effect.

PARTICULAR USE

MCU2. This Development Permit is for a High Impact Industry (Wooden and Laminated Product Manufacturing) as stated and as shown on the Approved Plans and does not imply or comprise an approval for any other use(s).

SITE OPERATIONS

MCU3. The carrying out of the operations of the High Impact Industry (Wooden and Laminated Product Manufacturing) on site is to be in accordance with the Site Based Management Plan, Revision 3, dated 21 February 2024 and prepared by Range Environmental Consultants, as referenced at Condition GEN1.

Timing – At all times.

REFUSE COLLECTION

MCU4. Provision must be made for the storage and removal of refuse in accordance with the *Waste Reduction and Recycling Regulation 2011*.

MCU5. Any areas that are dedicated for the collection and/or storage of solid waste on the premises are to be:
 (a) level;
 (b) provided with impervious hard stand and drained; and

- (c) if facing either the street frontage or adjoining properties, screened by a 1.8m high fence around the full perimeter.

- MCU6. Refuse bin areas are to be provided for the washing out of the refuse bins and in connection with this:
- (a) all tap outlets must be fitted with backflow prevention devices;
 - (b) the floor areas are to be drained to sewer; and
 - (c) areas are to be covered and drainage designed such that water not associated with the washing out process (e.g. rainfall) does not enter the sewer.

REGULATED WASTE DISPOSAL

- MCU7. All regulated waste is to be stored indoors and removed from site by a licensed Regulated Waste Contractor as outlined in the Site Based Management Plan, Revision 3, dated 21 February 2024 and prepared by Range Environmental Consultants, as referenced at Condition GEN1.

WOOD SHAVINGS AND WOOD OFFCUTS DISPOSAL

- MCU8. The disposal of wood shavings and wood offcuts is to be carried out in a manner that does not cause material or serious harm to soil or water / air quality and in accordance with the management actions in the Site Based Management Plan, Revision 3, dated 21 February 2024 and prepared by Range Environmental Consultants, as referenced at Condition GEN1.

MANUFACTURING PROCESSES

- MCU9. All timber manufacturing and glulam production processes are to be undertaken strictly indoors of the Glue Line Building and carried out in a manner that minimises noise, air, odour or light emissions from the site and in accordance with the management actions in the Site Based Management Plan, Revision 3, dated 21 February 2024 and prepared by Range Environmental Consultants, as referenced at Condition GEN1.

STORAGE OF HAZARDOUS CHEMICALS

- MCU10. The storage of all hazardous chemicals is to be within the climate-controlled bunded rack within the Glue Line Building as depicted on 'Building Layout with Equipment' Drawing, Sheet 7 of 9, Revision A (Reference No. OZ-WON-24-03-01), prepared by Oz-Tac Engineering.
- MCU11. Implement and maintain management actions for the storage of hazardous chemicals and dangerous goods in a manner that does not cause environmental harm and in accordance with the Site Based Management Plan, Revision 3, dated 21 February 2024 and prepared by Range Environmental Consultants, as referenced at Condition GEN1.

SPILL AND LEAKS PREVENTION

- MCU12. Implement and maintain spill and leaks prevention management actions in a manner that does not cause material or serious harm to soil or water / air quality and in accordance with the Site Based Management Plan, Revision 3, dated 21 February 2024 and prepared by Range Environmental Consultants, as referenced at Condition GEN1.

FUEL STORAGE AND REFUELLING

- MCU13. The storage of fuel on site and the refuelling of plant and equipment on site is not permitted.

LIGHTING

- MCU14. All outdoor lighting must be designed, installed, operated and maintained to comply with the requirements of AS4282 – *Control of the obtrusive effects of outdoor lighting*.

LANDSCAPING

- MCU15. A minimum 3.0m wide strip of landscaping is to be provided to the front boundary of the site along Kemp Street for the full extent of car parking.
- MCU16. The site is to be landscaped in accordance with Planting Guidelines – Helping South Burnett Residents Select Appropriate Plans. The landscape buffer is to improve visual amenity or to reduce noise/dust by planting in at least 2 rows.

FENCING

- MCU17. Existing boundary fencing to be maintained.

STREET NUMBERING

- MCU18. Provide clear and legible signage incorporating the street number for the benefit of the public and must include contact phone number/s of the operator of the storage facility. Signage and numbering must be installed on the premises prior to Commencement of Use.

HOURS OF OPERATION

- MCU19. Hours of operation for the development are 7.00am to 5.30pm Monday to Friday (excluding public holidays).

Wooden and laminated product manufacturing is limited to the hours of 7.00am to 3.30pm Monday to Friday (excluding public holidays) in accordance with the Site Based Management Plan, Revision 3, dated 21 February 2024 and prepared by Range Environmental Consultants, as referenced at Condition GEN1.

ENVIRONMENTAL HARM

- MCU20. The *Environmental Protection Act 1994* (EP Act) states that a person must not carry out any activity that causes, or is likely to cause, environmental harm unless the person takes all reasonable and practicable measures to prevent or minimise the harm.

Environmental harm includes environmental nuisance. In this regard persons and entities involved in the civil, earthworks, construction and operational phases of this development are to adhere to their 'general environmental duty' to minimise the risk of causing environmental harm. Environmental harm is defined by the EP Act as any adverse effect, or potential adverse effect (whether temporary or permanent and of whatever magnitude, duration or frequency) on an environmental value, and includes environmental nuisance.

Therefore, no person should cause any interference with the environment or amenity of the area by reason of the emission of noise, vibration, smell, fumes, smoke, vapour, steam, soot, ash, dust, wastewater, waste products, grit, sediment, oil or otherwise, or cause hazards likely in the opinion of the Administering Authority to cause undue disturbance or annoyance to persons or affect property not connected with the use.

ENVIRONMENTALLY RELEVANT ACTIVITY

- MCU21. The following Environmental Authority: Reference No. P-EA-100669267 takes effect on the date that the related approval (MCU23/0025) takes effect. Within 20 business days of the Environmental Authority taking effect, the administering authority must be given written notice of the occurrence. Prior to the commencement of the activity, the administering authority must be given written notice of the proposed date of commencement.

ENGINEERING WORKS

- ENG1. Complete all works approved and works required by conditions of this development approval and/or any related approvals at no cost to Council, prior to commencement of the use unless stated otherwise.

- ENG2. Undertake Engineering designs and construction in accordance with the Planning Scheme, Council's standards, relevant design guides, and Australian Standards.
- ENG3. Be responsible for the full cost of any alterations necessary to electricity, telephone, water mains, sewer mains, stormwater drainage systems or easements and/or other public utility installations resulting from the development or from road and drainage works required in connection with the development.

LOCATION, PROTECTION AND REPAIR OF DAMAGE TO COUNCIL AND PUBLIC UTILITY SERVICES INFRASTRUCTURE AND ASSETS

- ENG4. Be responsible for the location and protection of any Council and public utility services infrastructure and assets that may be impacted on during construction of the development.
- ENG5. Repair all damages incurred to Council and public utility services infrastructure and assets, as a result of the proposed development immediately should hazards exist for public health and safety or vehicular safety. Otherwise, repair all damages immediately upon completion of works associated with the development.

STORMWATER MANAGEMENT

- ENG6. Provide stormwater management generally in accordance with the Preliminary Stormwater Management Report prepared by ATC Engineers & Project Managers, Revision 2.0, dated 2 May 2024, subject to detailed design and except as altered by conditions of this development approval.
- ENG7. Ensure that adjoining properties and roadways are protected from ponding or nuisance from stormwater as a result of any site works undertaken as part of the proposed development.
- ENG8. Discharge all minor storm flows that fall or pass onto the site to the lawful point of discharge in accordance with the Queensland Urban Drainage Manual (QUDM).

WATER SUPPLY

- ENG9. Connect the development to Council's reticulated water supply system via a single connection.

SEWERAGE

- ENG10. Connect the development to Council's reticulated sewerage system via a single connection. The connection must be designed in accordance with Council's standards and be approved by Council's Utility Services Section.

Comment: For clarity, only one connection point is permitted for the whole development.

- ENG11. Actual connection to Council's live sewerage infrastructure must be undertaken by or under the supervision of Council.
- ENG12. Do not build works within 1.5 metres from the centre of any existing sewer pipework or within the Zone of Influence, whichever is the greater (measured horizontally).
- ENG13. Maintain a minimum of a 3 metre wide corridor to be maintained for maintenance/upgrade purposes.
- ENG14. Ensure that a clear level area of a minimum of a 2.5 metre radius surrounding any existing sewer manholes on the site is provided for future maintenance/upgrade purposes.

- ENG15. The above minimum clearances to Council's sewer infrastructure do not preclude the need for works to proposed structures to prevent loading to the sewer system.

SEWER EXTENSION

- ENG16. Design and construct a main extension to service the whole of the proposed development that connects to Council's existing gravity sewer network. The location, design, and connection point shall be agreed to Council prior to an Operational Work application being submitted for its construction.

Comment: This condition is imposed pursuant to Section 145 of the *Planning Act 2016*.

PARKING AND ACCESS - GENERAL

- ENG17. Design all light vehicle access driveways, circulation driveways, parking aisles and car parking spaces in accordance with Australian Standard 2890.1 – Parking Facilities – Off Street Car Parking, with manoeuvring for a B99 vehicle.
- ENG18. Design and construct all manoeuvring, driveway and parking areas with a dust suppressive gravel.
- ENG19. Provide a minimum of 42 car parking spaces including a minimum of one person with disability (PWD) car parking spaces. Access to carparks shall be via an internal road. Carparks shall not be accessed directly via a Council road.
- ENG20. Design & construct all PWD car parking spaces in accordance with AS2890.6.
- ENG21. Provide vehicle bollards or tyre stops to control vehicular access and to protect landscaping or pedestrian areas where appropriate.
- ENG22. Line mark or otherwise delineate the car park aisles and driveways within the development with directional arrows on the pavement to enable all vehicles to enter and leave the site in a forward gear.
- ENG23. Ensure access to car parking spaces, vehicle loading and manoeuvring areas and driveways remain unobstructed and available for their intended purpose during the hours of operation.
- ENG24. Maintain dust suppression treatment to all internal roadways, and vehicle manoeuvring areas ensuring not to have an adverse impact on adjoining properties.
- ENG25. In the event that bona fide complaints are received by Council in relation to dust emissions produced from the site, Council reserves the right to require the applicant to provide either concrete, asphalt, or bitumen seal to heavy vehicle manoeuvring areas.

PARKING AND ACCESS - SERVICING

- ENG26. Design all access driveways, circulation driveways and the like with a layout that accommodates the turning movements of a B-Double, and ensure that all vehicles are able to enter and exit the site in a forward direction.

VEHICLE ACCESS

- ENG27. Construct heavy duty vehicle crossovers between the property boundary and the edge of the Burrows Street/Kemp Street road pavement, generally in accordance with IPWEAQ Std Dwg RS-051, Rev F. Ensure that crossover with and splay is designed to accommodate turning movements of B-Double vehicle, generally as shown on ATC Engineers & Project Managers Dwg B-101 A. Culverts shall be constructed through the table drain where required.

- ENG28. Construct any new crossovers such that the edge of the crossover is no closer than 1 metre to any existing or proposed infrastructure, including any stormwater gully pit, manhole, service infrastructure (eg power pole, telecommunications pit), road infrastructure (eg street sign, street tree, etc).

ELECTRICITY AND TELECOMMUNICATION

- ENG29. Connect the development to electricity and telecommunication services.

EARTHWORKS - GENERAL

- ENG30. Earthworks per site involving cut or fill with a nett quantity of material greater than 50m³, requires an Operational Work application.

EROSION AND SEDIMENT CONTROL - GENERAL

- ENG31. Ensure that all reasonable actions are taken to prevent sediment or sediment laden water from being transported to adjoining properties, roads and/or stormwater drainage systems.

- ENG32. Remove and clean-up sediment or other pollutants in the event that sediment or other pollutants are tracked/released onto adjoining streets or stormwater systems, at no cost to Council.

ADVICE

HERITAGE

- ADV1. This development approval does not authorise any activity that may harm Aboriginal Cultural Heritage. Under the Aboriginal Cultural Heritage Act 2003 you have a duty of care in relation to such heritage. Section 23(1) provides that "A person who carries out an activity must take all reasonable and practicable measures to ensure the activity does not harm Aboriginal Cultural Heritage." Council does not warrant that the approved development avoids affecting Aboriginal Cultural Heritage. It may therefore be prudent for you to carry out searches, consultation, or a Cultural Heritage assessment to ascertain the presence of Aboriginal Cultural Heritage. The Act and the associated duty of care guidelines explain your obligations in more detail and should be consulted before proceeding. A search can be arranged by visiting <https://www.datsip.qld.gov.au> and filling out the Aboriginal and Torres Strait Islander Cultural Heritage Search Request Form.

APPEAL RIGHTS

- ADV2. Attached for your information is a copy of Chapter 6 of the Planning Act 2016 in regard to Appeal Rights.

INFRASTRUCTURE CHARGES

- ADV3. Infrastructure Charges are now levied by way of an Infrastructure Charges Notice, issued pursuant to section 119 of the *Planning Act 2016*.

- ADV4. Council is offering a reduction infrastructure charges payable through the development incentive scheme, which is available between 1 December 2020 and 31 December 2025.

Eligible development under this scheme is required to be completed by 31 December 2025. For further information or an application form please refer to the rules and procedures available on Council's website.

REFERRAL AGENCIES

- ADV5. Referral Agencies provided responses to the proposed development and attached to the Development Permit.

FINANCIAL AND RESOURCE IMPLICATIONS

The applicant/submitters may appeal the Council's decision to the Planning and Environment Court in accordance with the *Planning Act 2016*.

LINK TO CORPORATE/OPERATIONAL PLAN

Growing our Region's Economy and Prosperity

- GR8 Support and advocate for appropriate growth and development with responsive planning schemes, process, customer service and other initiatives.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Refer to CONSULTATION in this report.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

As identified above, the applicant/submitters can appeal the Council's decision to the Planning and Environment Court.

POLICY/LOCAL LAW/DELEGATION IMPLICATIONS

No implication can be identified.

ASSET MANAGEMENT IMPLICATIONS

No implication can be identified.

REPORT

1. APPLICATION DETAILS

Site address	2-30 Kemp Street WONDAI	
Real property description	Lot 106 on SP331010	
Easements or encumbrances on title	Easement A on SP320016 burdening the land in favour of Ergon Energy Corporation Limited	
Area of Site	11.42 hectares	
Current Use	The site is currently used by Parkside Building Supplies for the occasional storage of timber products associated with the Wondai Dry Mill	
Environmental Management Register or Contaminated Land Register	Not listed on either Register, confirmed in the Environmental Report, prepared by Range Environmental Consultants, dated 05/10/2023	
Applicant's name	Parkside Building Supplies Pty Ltd C/- Brazier Motti Pty Ltd	
Zone	Medium Impact Industry	
Applicable Overlays	Bushfire Hazard <ul style="list-style-type: none"> • Potential Impact Buffer Flood Hazard Agricultural Land <ul style="list-style-type: none"> • Important Agricultural Areas • Agricultural Land Classification – Class A 	
Proposed use as defined	Wooden and Laminated Product Manufacturing (High Impact Industry)	
Details of proposal	Material Change of Use (MCU's)	
	▪ Gross Floor Area (GFA)	Glue Line Building – 4,320sqm Office / Amenities Building – 110sqm Racker & Stacker Building – 320sqm Amenities Building (adjacent to Racker & Stacker Building – 14.4sqm <i>Total = 4,764.40sqm</i>
	▪ Impervious area	Glue Line Building – 4,319sqm Office – 110sqm Racker & Stacker Building – 331sqm Amenities – 14sqm <i>Total = 4,744sqm</i>
	▪ Building height	Glue Building – 7.0m Racker & Stacker Building – 5.4m
	▪ Site Cover	4%
	▪ Access	Two (2) crossovers in Kemp Street and one (1) crossover in Burrows Street
	▪ Landscape	To Kemp Street frontage in front of car parking area

	<ul style="list-style-type: none"> Number of car parks 	32 fronting Kemp Street and adjacent to Office / Amenities Building and Glue Line Building 10 fronting Burrows Street adjacent to the Racker & Stacker Building <i>Total = 42 Car parks</i>	
Application type	Aspects of Development	Type of Approval Requested	
		Preliminary Approval	Development Permit
	Material Change of Use (MCU)		X
	Reconfiguration of a Lot (RAL)		
	Building Work (BW)		
	Operational Work (OPW)		
Level of Assessment	Impact Assessment		
Pre-lodgement Consultation history /	<ul style="list-style-type: none"> No pre-lodgement meeting was conducted with Council Pre-lodgement advice was provided by the State Assessment and Referral Agency on 27 February 2023 		
Key planning issues e.g. vegetation, waterway corridors, overland flow	<ul style="list-style-type: none"> Environmental aspects of operational and maintenance activities associated with the facility. 		
Referral agencies	Agency	Concurrence/ Advice	
	SARA	Concurrence	
	Ergon Energy	Advice	
Public notification	Yes – 15 business days		
Planning Regulation 2017	Applicable		
State Planning Policy 2017	Applicable		
Wide bay Burnett Regional Plan	Applicable		

2. THE SITE

This section of the report provides a description of the site, details about the existing use and notable characteristics of the site, the standard of servicing, and the form of development in the immediately locality.

2.1. SITE DESCRIPTION & EXISTING USE

The site is situated within the Wondai Industrial Estate, located approximately 26 kilometres north of Kingaroy and has street frontage to Kemp Street (west) and Burrows Street (north). Cranitch Street which traverses the site has been formally closed and the road reserve has now been amalgamated with Lot 106 on SP331010. The site is fully fenced with 3 x 10m wide gates along the road frontages allowing for site access. The site contains an Easement (Easement A on SP320016) located in the southeast corner, burdening the subject land in favour of Ergon Energy for the purposes of electrical infrastructure.

Topography of the site is generally flat, falling slightly to the east, towards Dingo Creek. On site vegetation consists of sparse grass cover and an area of bulrush in the south-eastern corner – refer to Image 1 (as provided in the applicant’s planning report).



Image 1: View of the site showing sparse grass cover and timber storage

The site has been utilised by Parkside Building Supplies for the occasional storage of timber products. Immediately to the west of the site (corner of North Street and Burrows Street) Parkside Building Supplies operates a hardwood dry mill facility - the Wondai Dry Mill. Further to the south and situated adjacent to the Wondai Showgrounds in Pring Street, Parkside Building Supplies owns and operates a hardwood green sawmill.

Surrounding land uses comprise the following:

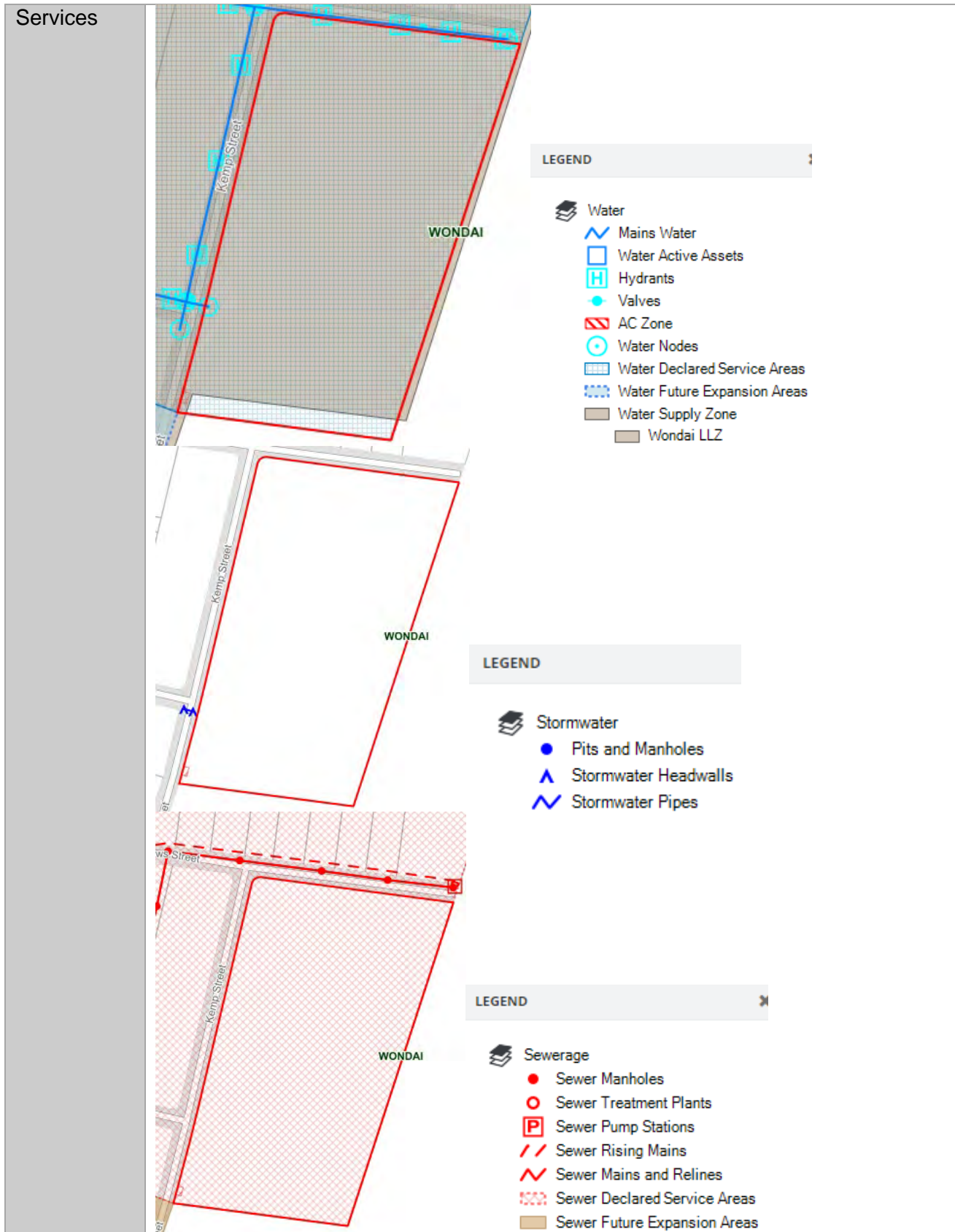
- North – industrial land uses;
- South – Wondai Golf Course;
- West – Bunya Highway (at a distance of approximately 465m) and industrial land uses; and
- East – vacant rural zoned land.

Other industries and businesses within the vicinity of the site include BJC Transport, Fennell’s Cabinet Makers, Hy-tec Concrete & Aggregates, Wondai H Hardware, Raffin Electrical, Wondai Pet Food, Wondai Caravan Sales and the Wondai Wastewater Treatment Plant.

The industrial estate, of which the site is part of, is serviced by a 100mm diameter water main and the site is serviced by a 32mm diameter water service. The estate is serviced by a sewer main running along the north side of Burrows Street and another main running parallel to Kemp Street and about 110m west of it. There is a sewer pump station located at the north-eastern end of Burrows Street. The site is connected to Council’s reticulated water infrastructure in the south-eastern corner of the property.

Table 1 – Maps & Descriptions (Source: Intramaps)







2.2. DEVELOPMENT HISTORY OF THE SITE

There is no recorded development approval history over the land.

3. PROPOSAL DETAILS

The proposal involves the manufacture of approximately 6,000 tonnes per annum (at full capacity predicted to be achieved within five years after start-up) of wooden and laminated product which requires a site-specific Environmental Authority for Environmentally Relevant Activity (ERA) 48(1)(a) – manufacturing, in a year, 5,000t to 10,000t of reconstituted timber products.

Operation of the facility involves the use of machinery to “finger joint” (FJ) and glue short wood fibre pieces together (product which is currently wasted). The option to manufacture pieces into a range of decking products, or “face” glue the FJ pieces to make a solid post or beam for construction purposes also exists. Laminated timber internal joinery products will also be produced which are used in staircases, balustrades, and handrails. These processes will be undertaken indoors within the glue line building, sited towards the southern end of the site. No timber manufacturing process will occur external to the glue line building.

The proposed racker and stacker building, sited towards the northern end of the site will be used for the laydown of timber for drying.

An office and amenities building are sited in front of the glue line building facing Kemp Street. A small amenities building is sited adjacent to the racker and stacker building.

The feedstock supply chain for the facility will come from the three existing sawmills located in Theodore, Wandoan and Wondai. Finished products from the site will be transported via forklift to the adjacent Wondai Dry Mill for final machining, oiling and despatch.

The applicant, Parkside Building Supplies Pty Ltd purchased the site specifically due to its location close to the existing Wondai Dry Mill in North Street and opposite the drying yard of the Mill and as a result, travel times for the transfer of stock will be significantly reduced.

Car parking on site will be for 42 vehicles with 32 spaces located in front of the office / amenities building and accessed from Kemp Street and 10 spaces located adjacent to the racker and stacker building and accessed from Burrows Street.

The operations of the facility require the on-site storage of a number of hazardous materials. Storage drums and Intermediate Bulk Containers (IBCs) will be stored in the glue room inside the glue line building which will be bunded and climate controlled. There is to be no fuel or oil storage undertaken on site with all refuelling of plant and equipment is to be undertaken in a designated fuelling area at the existing Wondai Dry Mill.

The facility will comprise several waste streams to be handled in the following manner:

General and Recyclable Waste

Stored in covered bins and regularly removed for disposal or recycling.

Wood Offcuts

Stored in 1 x 2m³ bulk bin and then ground and sent via the extraction system to a hopper.

Wood Shavings

Discharged via the dust extraction system to a hopper. Corbetts Organics are to remove the wood shavings every 2-3 days.

Regulated Waste:

Regulated waste may include waste oils and oil contaminated consumables such as oil filters, rags, etc. These shall be stored indoors and removed from site by a licensed Regulated Waste contractor.

Proposed hours of operation for the facility are from 7.00am to 3.30pm Monday to Friday (excluding public holidays).

In support of the proposed development, a Site Based Management Plan, prepared by Range Environmental Consultants was included as part of the application material. The Site Based Management Plan applies to all environmental aspects of operational and maintenance activities at the proposed facility and objectives include:

- describe the site and its operations;
- provide site specific control measures to minimise the risk of adverse environmental impact during operational activities;
- define roles, responsibilities, and timing for the implementation of environmental control measures; and
- provide mechanisms for incident management and monitoring, review, and continual improvement of environmental performance at the site.

The proposed development has been conditioned to comply with all measures and management actions outlined in the Site Based Management Plan.

Table 2: Proposal Details

Development Component	Proposed
Tenancies	Not applicable
Gross Floor Area	Glue Line Building – 105.740m x 40.850m (4320m ²) Office/Amenities Building – 22m x 5m (110m ²) Racker & Stacker Building – 26.2m x 12.2m (320m ²) Amenities Building (adjacent to Racker & Stacker Building) – 3.0m x 4.8m (14.4m ²) <i>Total = 4,764.40m²</i>
Building Height	Glue Line Building - 7.0m Racker & Stacker Building – 5.4m
Storeys (height)	One
Site Cover	4%
Impervious Area	Glue Line Building – 4,319sqm Office – 110sqm Racker & Stacker Building – 331sqm Amenities – 14sqm <i>Total = 4,744sqm</i>
Landscape	To Kemp Street frontage in front of car parking area
Number of Parking Spaces	32 fronting Kemp Street and adjacent to Office / Amenities Building and Glue Line Building 10 fronting Burrows Street adjacent to the Racker & Stacker Building <i>Total: 42</i>
Access	Via Kemp Street and Burrows Street
Design Vehicle	B-double
Setbacks	Glue Line Building – front setback 28.0m from Kemp Street Office / Amenities Building - front setback 25.0m from Kemp Street Racker and Stacker Building – front setback 6.0m from Burrows Street
Materials	Steel frame and colourbond/trimdeck cladding

4. ASSESSMENT OF ASSESSMENT BENCHMARKS

Framework for Assessment

Categorising Instruments for Statutory Assessment

For the *Planning Act 2016*, the following Categorising Instruments may contain Assessment Benchmarks applicable to development applications:

- the Planning Regulation 2017;
- the Planning Scheme for the local government area;
- any Temporary Local Planning Instrument; and
- any Variation Approval.

Of these, the planning instruments relevant to this application are discussed in this report.

The following sections of the *Planning Act 2016* are relevant to this application:

- 45(5) *An impact assessment is an assessment that –*
- (a) *must be carried out –*
 - (i) *against the assessment benchmarks in a categorising instrument for the development; and*
 - (ii) *having regard to any matters prescribed by regulation for this subparagraph; and*
 - (b) *may be carried out against, or having regard to, any other relevant matter, other than a person's personal circumstances, financial or otherwise.*

In regard to the prescribed regulation, being the *Planning Regulation 2017*, the following sections apply in the assessment of this application:

Section 30 – Assessment Benchmarks generally

- (1) *For section 45(5)(i) of the Act, the impact assessment must be carried out against the assessment benchmarks for the development stated in schedules 9 and 10.*
- (2) *Also, if the prescribed assessment manager is the local government, the impact assessment must be carried out against the following assessment benchmarks—*
 - (a) *the assessment benchmarks stated in—*
 - (i) *the regional plan for a region, to the extent the regional plan is not identified in the planning scheme as being appropriately integrated in the planning scheme; and*
 - (ii) *the State Planning Policy, part E, to the extent part E is not identified in the planning scheme as being appropriately integrated in the planning scheme; and*
 - (iii) *a temporary State planning policy applying to the premises;*
 - (b) *if the development is not in a local government area-any local planning instrument for a local government area that may be materially affected by the development;*
 - (c) *if the local government is an infrastructure provider—the local government's LGIP.*
- (3) *However, an assessment manager may, in assessing development requiring impact assessment, consider an assessment benchmark only to the extent the assessment benchmark is relevant to the development.*

4.1. PLANNING REGULATION 2017

The Planning Regulation 2017 forms the mechanism by which the provisions of the Act are administered. The Regulation has the ability to regulate and prohibit development and determines the assessment manager and the matters that trigger State interests.

PLANNING REGULATION 2017 DETAILS	
Assessment Benchmarks:	Schedule 12A – Walkable Neighbourhoods is applicable only to applications for reconfiguring a lot and therefore, is of no relevance to this Material Change of Use application. There are no benchmarks relevant to the assessment of this application.
WBB Regional Plan 2011 Designation:	At the time of lodgement of the application, the Wide Bay Burnett Regional Plan 2011 was in effect and the site was within the Urban Footprint. The Urban Footprint incorporates the full range of urban uses, including housing, industry, business, infrastructure, community facilities and urban open space. The proposed development supports the growth of the established timber industry within Wondai and the greater South Burnett region as a whole.
WBB Regional Plan 2023 Designation:	The Wide Bay Burnett Regional Plan 2023 came into effect in late 2023 and recognizes the significance of the timber industry within the Region. It is considered that the proposed development aligns with Objective 2.1- “Transition into Queensland’s Powerhouse for Advanced Manufacturing” of the Regional Plan 2023 “to expand sustainable growth and secondary manufacturing for timber and wood products to service growing national demand”. The proposal also represents an opportunity to unlock new wood-engineering products from existing hardwood and softwood products, also a key outcome under Objective 2.1.

4.2. REFERRAL AGENCIES

To determine whether the development application requires referral to the State Assessment and Referral Agency (SARA) or ‘another entity’, an assessment of the proposal against Schedule 10 of the Regulation has been undertaken.

As outlined in Table 3 below, the application required referral to the State Assessment and Referral Agency (SARA) under Schedule 10, Part 5, Division 4, Table 2 Item 1 of the Planning Regulation 2017 for a Prescribed Environmentally Relevant Activity 48 (1)(a) – manufacturing in a year, 5,000t to 10,000t of reconstituted timber products. SARA issued a referral agency response and an Environmental Authority with conditions (refer to Attachment D).

The application also required referral to Ergon Energy as a third party advice agency, as per Schedule 10, Part 9, Division 2, Table 2, Item 1 of the Planning Regulation 2017. Ergon Energy provided a referral agency response, approving the application subject to stated development conditions.

Note: Grey shading indicates no provisions.

Part	Matter	Applicability to this Development Application	Prohibited Development	Assessable Development	Referral Agency	Assessment Benchmarks / Matters to be assessed against
1	Airport Land	N/A		N/A	N/A	N/A
2	Brothels	N/A	N/A	N/A		N/A
3	Clearing Native Vegetation	N/A	N/A	N/A	N/A	N/A

Table 3 - Matters Prescribed in Schedule 10 of the Planning Regulation						
Part	Matter	Applicability to this Development Application	Prohibited Development	Assessable Development	Referral Agency	Assessment Benchmarks / Matters to be assessed against
4	Contaminated Land	N/A		N/A	N/A	N/A
5	Environmentally Relevant Activity	Yes	N/A	N/A	SARA	State Code 22
6	Fisheries: - Aquaculture - Declared Fish Habitat - Marine Plants - Waterway Barrier works	N/A N/A N/A N/A		N/A	N/A	N/A
7	Hazardous Chemical Facilities	N/A		N/A	N/A	N/A
8	Heritage Place: - Local Heritage Place - Queensland Heritage Place	N/A		N/A	N/A	N/A
9	Infrastructure Related: - Designated Premises - Electricity - Oil and Gas - State Transport Corridors and Future State Transport Corridors - State-controlled transport tunnels and future state-controlled transport tunnels	N/A Yes N/A N/A N/A			Ergon Energy	Pert 2, Section 3 – Electricity Act 1994 Purpose of the Electricity Safety Act 2002 as set out within Part 1, Division 2, Sections 4 and 5
10	Koala Habitat in SEQ region	N/A	N/A			N/A
11	Noise Sensitive Place on Noise Attenuation land	N/A	N/A			
12	Operational Work for Reconfiguring a Lot	N/A		N/A		
12A	Walkable Neighbourhoods – particular reconfiguring a lot	N/A		N/A		N/A
13	Ports: - Brisbane Core Port Land - Within the port limits of the Port of Brisbane - Within the limits of another port - Strategic Port Land	N/A N/A N/A N/A		N/A	N/A	N/A
14	Reconfiguring a Lot under the Land Title Act	N/A		N/A	N/A	N/A
15	SEQ Development Area	N/A		N/A	N/A	N/A
16	SEQ Regional Landscape and Rural Production Area and Rural Living Area:	N/A	N/A	N/A	N/A	N/A

Table 3 - Matters Prescribed in Schedule 10 of the Planning Regulation						
Part	Matter	Applicability to this Development Application	Prohibited Development	Assessable Development	Referral Agency	Assessment Benchmarks / Matters to be assessed against
	- Community Activity - Indoor Recreation - Residential Development - Urban Activity					
16A	Southport Spit	N/A	N/A			
17	Tidal Works or Work in a Coastal Management District	N/A		N/A	N/A	N/A
18	Urban Design	N/A			N/A	N/A
19	Water Related Development: - Taking or interfering with water - Removing quarry material - Referral dams - Levees	N/A N/A N/A N/A		N/A	N/A	N/A
20	Wetland Protection Area	N/A	N/A	N/A	N/A	N/A
21	Wind Farms	N/A		N/A		N/A

4.3. STATE PLANNING POLICY

The State Planning Policy (July 2017) (SPP) commenced on the 3 July 2017 and is effective at the time of writing this report. The Planning Regulation 2017 states the assessment must be carried out against the assessment benchmarks stated in Part E of the State Planning Policy to the extent Part E is not appropriately integrated into the Planning Scheme.

In accordance with section (8)(4)(a) of the Act, the State Planning Policy applies to the extent of any inconsistency with the Planning Scheme. As outlined in Part 2 of the SBRC Planning Scheme V1.4, all aspects of the State Planning Policy 2017 have been fully incorporated into the Planning Scheme.

State Planning Policy Part E	
Liveable communities and housing	No applicable assessment benchmarks
Economic growth • Agriculture. • Development and construction. • Mining and extractive resources. • Tourism.	No specific assessment benchmarks. Comments - The proposed development will support the established timber industry within South Burnett through the generation of jobs and the production of value-added products and the reuse of timber offcuts which would otherwise go to waste.
Planning for the environment and heritage. • Biodiversity. • Coastal environment. • Cultural heritage. • Water quality	No specific assessment benchmarks. Comments - The Environmental Authority and Site Based Management Plan contain conditions to manage potential impacts to air, water and land.
Safety and resilience to hazards • Emissions and hazardous activities. • Natural hazards, risk, and resilience.	No specific assessment benchmarks. Comments - On site operations include the storage of hazardous materials and the Environmental Authority and Site Based Management Plan contain conditions

	<p>regarding the safe storage of such materials and measures for chemical spills and clean up.</p> <p>State Planning Policy mapping indicates that the site is partially affected (towards Burrows Street) by bushfire hazard (potential impact buffer). The Site Based Management Plan contains fire preparation, precaution and management response measures in the event of fire.</p> <p>The north-eastern section of the site is mapped under the State Planning Policy as being flood affected. To prevent the potential contamination of stormwater or floodwaters and minimise adverse impacts on the downstream receiving environment, the Site Based Management Plan specifies a number of mitigation strategies.</p> <p>Compliance with assessment benchmarks of the State Planning Policy 2017 in regard to ‘emissions and hazardous activities’ and ‘natural hazards, risk, and resilience is achieved through conditions.</p>
<p>Infrastructure</p> <ul style="list-style-type: none"> • Energy and water supply. • Infrastructure integration. • Transport infrastructure. • Strategic airports and aviation facilities. • Strategic ports. 	<p>No specific assessment benchmarks.</p> <p>Comments - The site has connections to all relevant infrastructure and is conveniently located to Wondai Dry Mill in North Street for the transfer of stock, thus minimising travel times for heavy vehicles and enhancing the turnaround time for the production of finished products.</p>

4.4. DEVELOPMENT CODE ASSESSMENTS

The application is assessable against the following assessment benchmarks of the SBRC Planning Scheme 2017 v1.4:

- (a) Strategic Framework;
- (b) Medium Impact Industry Zone Code; and
- (c) Services and Works Code.

(a) Strategic Framework

The site is located within the ‘Rural’ area on the Strategic Plan Map of the SBRC Planning Scheme 2017 v1.4. The Strategic Framework is addressed below.

STRATEGIC FRAMEWORK	
Settlement Pattern	<p>The proposed development supports the following Specific Outcomes (section 3.2.1.1) of the Settlement Pattern Theme of the Strategic Framework.</p> <p><i>Specific Outcome 4:</i> The capacity of the township of Wondai to further develop is enhanced by the introduction of a value adding facility to support the timber industry by specifically operating in conjunction with the existing Wondai Dry Mill.</p> <p><i>Specific Outcome 10:</i> The proposed development is located within an appropriately zoned industrial precinct which maintains adequate separation from urban / rural areas which will minimise impacts and</p>

STRATEGIC FRAMEWORK	
	<p>visual intrusion into these areas.</p> <p>The proposal does not conflict with Strategic Outcomes of Section 3.2.1, SBRC Planning Scheme 2017 and related specific outcomes.</p>
Rural Futures	<p>The proposal does not conflict with Strategic Outcomes of Section 3.3.1, SBRC Planning Scheme 2017 and related specific outcomes.</p>
Strong Economy	<p>The proposed development represents an opportunity to contribute to the economy with the manufacturing of a range of timber products. The facility will employ 10 full time employees with an additional 3 full time employees across the three existing mills at Theodore, Wandoan and Pring Street, Wondai. During construction, it is anticipated that approximately 20 trades will be required.</p> <p>The proposal does not conflict with Strategic Outcomes of Section 3.4.1, SBRC Planning Scheme 2017 and related specific outcomes.</p>
Natural Systems and Sustainability	<p>The site does not contain any significant biodiversity values likely to be impacted by the proposed development as the land has been heavily disturbed.</p> <p>The Environmental Authority and Site Based Management Plan contain conditions to manage potential impacts to air, water and land.</p> <p>The proposal does not conflict with Strategic Outcomes of Section 3.5.1, SBRC Planning Scheme 2017 and related specific outcomes.</p>
Strong Communities	<p>The proposal does not conflict with Strategic Outcomes of Section 3.6.1, SBRC Planning Scheme 2017 and related specific outcomes.</p>
Infrastructure and Servicing	<p>The proposed development can be easily integrated into the existing road network as it is located within an existing industrial estate and a proportion of feedstock for the facility is from the nearby Wondai Dry Mill.</p> <p>All connections to existing infrastructure can be undertaken.</p> <p>The proposal does not conflict with Strategic Outcomes of Section 3.7.1, SBRC Planning Scheme 2017 and related specific outcomes.</p>

(b) Medium Impact Industry Zone Code

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.2)	
Overall Outcomes	Response
<p>(a) Land is to be provided at Murgon, Wondai, Kingaroy and Nanango for a wide range of industrial, manufacturing and storage activities with potential to create new employment which are not readily accommodated in the Low Impact Industry Zone because of greater land requirements or more intensive operating characteristics.</p>	<p>The proposed development is appropriately located within an established industrial precinct at Wondai.</p>
<p>(b) Uses and works are located, designed, screened or buffered and managed to maintain safety to people, avoid adverse effects on the natural environment and minimise impacts on adjacent non-industrial land.</p>	<p>The site is fully fenced to maintain security and is appropriately located adjacent to industrial land uses.</p> <p>Landscaping screening to the car parking area fronting Kemp Street will improve visual amenity of the site and soften the visual appearance of the Glue Line Building.</p>

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.2)	
Overall Outcomes	Response
(c) Non-industrial uses, such as offices and retail uses, which are ancillary to and directly support the industrial area may be appropriate.	Not applicable
(d) Development maximises the use of existing transport infrastructure and has access to the appropriate level of transport infrastructure but does not compromise the efficiency of the local and State-controlled road network.	<p>The proposed development has been strategically located to take advantage of its proximity to the Wondai Dry Mill which will partially supply feedstock to the site for manufacturing. The site is also located opposite the drying yard of the Mill. Finished products from the site will be transported via forklift to the adjacent Wondai Dry Mill for final machining, oiling and despatch. As a result, a proportion of truck trips will be internal to the industrial estate, whilst travel times for vehicles involved in the transfer of feedstock will be reduced.</p> <p>Anticipated traffic generation for the proposal is:</p> <ul style="list-style-type: none"> • during construction: 20 vehicle trips per day; and • when fully operational: 1 truck trip per day + 10 passenger vehicle trips per day. <p>Given this relatively low volume of traffic, the efficiency of the local and State controlled road network will not be adversely compromised by the proposal.</p>
(e) The scale, character and built form of development contributes to a high standard of amenity.	On site buildings comply with the code requirements in respect to building height, boundary setbacks, materials and finishes and will be commensurate with the bulk and scale of existing buildings within the industrial estate.
(f) Development is provided with appropriate infrastructure and essential services.	All connections to existing infrastructure can be undertaken and appropriately conditioned.
(g) The viability of both existing and future medium impact industry uses is protected from the intrusion of incompatible uses.	The proposal is a compatible land use with other adjoining land uses in the industrial estate such as BJC Transport, Fennell's Cabinet Makers, Hy-tec Concrete & Aggregates, Wondai Hardware, Raffin Electrical, Wondai Pet Food, Wondai Caravan Sales and the Wondai Wastewater Treatment Plant.
(h) Development is reflective of and responsive to the environmental constraints and hazards of the land.	<p>The site does not contain any significant biodiversity values likely to be impacted by the proposed development as the site is highly disturbed.</p> <p>The Environmental Authority and Site Based Management Plan contain conditions to manage potential impacts to air, water and land.</p>
(i) Sites that are contaminated or pose a health risk from prior activities are remediated prior to being developed for sensitive land use (as defined in the Regulation).	As confirmed in the Environmental Report, prepared by Range Environmental Consultants, dated 05/10/23, the site is not listed on either the Contaminated Land Register or Environmental Land Register.

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.2)	
Overall Outcomes	Response
(j) Industrial uses are adequately separated from sensitive land use (as defined in the Regulation) to minimise the likelihood of environmental harm or environmental nuisance occurring.	In response to SARA's Request for Further Information, a Noise Impact Assessment was carried out to assess cumulative noise emissions from the proposed development at the nearest sensitive receptors. The acoustic reporting found that practical compliance at the nearest sensitive receptors against the relevant noise assessment criteria can be achieved. The Environmental Authority and Site Based Management Plan contain conditions to manage potential impacts to air, water and land.
(k) Service and low-impact industry uses may be appropriate where they are not detrimentally affected by or compromise the operations of medium impact industry uses.	Not applicable
(l) Where land adjoins or is directly visible and close to, residential areas or other sensitive receptors, higher standards of siting, design, environmental performance, buffering and screening will apply.	The site is visibly separated from residential land uses to the south by the Wondai Golf Course, Wondai Sports Ground and Wondai Bowls Club.
(m) Sites fronting major thoroughfares provide a high standard of visual presentation.	Not applicable
(n) Activities generating high volumes of traffic, particularly heavy vehicle traffic, are located in areas having direct access to the major road network or access other than through residential areas or other sensitive receptors.	The proposal anticipates only 1 truck trip per day during its operational phase which at times may only utilise roads within the industrial estate (i.e. from the Wondai Dry Mill to the site). The site also has direct access to the Bunya Highway (i.e. State controlled road) enabling heavy vehicle travel routes to largely avoid residential areas.
(o) Higher order commercial uses are inconsistent with the purpose of this zone and should be located in the appropriate centre zone.	Not applicable

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.3)		
Performance Outcomes	Requirements for Accepted Development and Assessment Benchmarks	Response
Section 1: General		
PO1 Buildings are of a scale that is consistent with the surrounding built form, streetscape and civic spaces.	AO1.1 Maximum building height is 11.5m.	Complies Glue Line Building has building height of 7.0m. Racker & Stacker Building has building height of 5.4m.
PO2	AO2.1	AO2.1 – Not applicable

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.3)		
<p>Buildings are sited to achieve an acceptable standard of visual amenity.</p>	<p>Buildings are setback from sub-arterial or higher order road frontages by a minimum of 8m. OR AO2.2 Buildings are setback from all other road frontages by a minimum of 4m. AND</p> <p>AO2.3 Where adjoining land is used, or approved for use, for industrial use, buildings have no minimum setbacks to the common property boundary. or In all other circumstances, buildings are setback a minimum of 4m from the common property boundary. AND</p> <p>AO2.4 Total use area is no more than 75% of the site, excluding car parking areas.</p>	<p>Kemp street and Burrows Street are not higher order roads.</p> <p>AO2.2 - Complies</p> <ul style="list-style-type: none"> • Glue Line Building – front setback 28.0m from Kemp Street. • Office / Amenities Building - front setback 5.0m from Kemp Street. • Racker and Stacker Building – front setback 6.0m from Burrows Street. <p>AO2.3 – Complies All buildings are setback more than 4.0m from common boundaries to the south and east.</p> <p>AO2.4 – Complies Total use area of the site is less than 75% of the total site area.</p>
<p>PO3 Development presents a high quality appearance when viewed from public areas.</p>	<p>AO3.1 The maximum length of any wall without articulation or change of material is no more than 30m. AND</p> <p>AO3.2 All parts of the building facades visible from an arterial or higher order road are constructed predominantly of brick or coloured concrete or masonry and do not incorporate highly reflective materials. AND</p> <p>AO3.3 Buildings include variation in parapet design, roofing heights and treatments. AND</p>	<p>AO3.1 - Complies The proposed glue line building is more than 100m in length and the southern and northern elevations are articulated with 15.0m wide awnings.</p> <p>AO3.2 - Not applicable The site is not visible from an arterial or higher order road (i.e. Bunya Highway).</p> <p>AO3.3 - Complies The proposed office / amenities building is 3.6m in height and the adjacent glue line building wall height is 5.0m, stepping up to 7.0m at the roof ridge.</p>

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.3)		
	<p>AO3.4 The main entry to the building is easily identifiable from and directly accessible from the principal street frontage of the site and any ancillary office or sales area is located at the front of the building.</p>	<p>On-site buildings will be constructed with steels frames with trimdeck/colourbond cladding.</p> <p>AO3.4 - Complies The main entrance to the facility is the office which fronts Kemp Street.</p>
<p>PO4 Development is to be adequately serviced.</p>	<p>AO4.1 Development is to be connected to reticulated water supply and sewerage. AND</p> <p>AO4.2 Development is supplied with reticulated electricity and telecommunications services. AND</p> <p>AO4.3 Stormwater is captured and drained to a lawful point of discharge or to downstream properties but only with the consent of the affected landowners.</p>	<p>4.1 - Complies / Conditioned The proposed development can be connected to the reticulated water supply and sewerage systems and has been appropriately conditioned.</p> <p>AO4.2 - Complies / Conditioned The site has existing connection to electricity and telecommunications and has been appropriately conditioned.</p> <p>AO4.3 - Complies / Conditioned Stormwater runoff from the site currently discharging to the rear of the lot along the eastern boundary which ultimately discharges to Dingo Creek. The Stormwater Management Plan indicates that the proposed development may lead to minor increases in stormwater flow discharging from the site for specified design storm events. However, the effects of the increased discharge are considered inconsequential and do not cause a material change at the eastern boundary.</p>
<p>PO5 Landscaping is provided to enhance the established streetscape, protect visual amenity, preserve sight lines and offer effective screening of unsightly activities.</p>	<p>AO5.1 A minimum of 3% of the site is used to provide landscaping. AND</p> <p>AO5.2 Landscaping comprising large trees and spreading groundcovers is provided</p>	<p>PO5 – Complies / Conditioned The applicant has provided an alternate outcome to the acceptable outcomes to provide landscaping along the Kemp Street frontage for the length of the car parking area.</p>

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.3)		
	<p>along all road frontages of the site, for a minimum depth of:</p> <p>(a) 2m along a State-controlled road or an arterial road; or</p> <p>(b) 1m along any other road frontage.</p> <p>AND</p> <p>AO5.3 Landscaping is provided to side and rear boundaries for a minimum depth of:</p> <p>(a) 2m where adjoining a sensitive receptor;</p> <p>(b) 0m where adjoining an industrial use; or</p> <p>(c) 1m in all other circumstances.</p> <p>AND</p> <p>AO5.4 Existing trees that already contribute to these requirements are retained where their removal is not required to site the use.</p> <p>AND</p> <p>AO5.5 Shade trees are provided in car parking areas at a ratio of 1 tree for each 6 car parking spaces.</p>	<p>This is considered acceptable as it will improve the visual amenity of the site and shield views of the glue line building.</p> <p>No other landscaping is considered necessary given the site's location within an industrial estate and the nature of the proposed development as more than 90% of the site comprises open space.</p> <p>Existing vegetation along the southern and eastern site boundaries is to be retained.</p>
<p>PO6 Site access facilitates the efficient, effective, safe and convenient functioning of transport infrastructure.</p>	<p>AO6.1 Site access is provided to a gazetted, formed and sealed road.</p> <p>AND</p> <p>AO6.2 Access arrangements preclude the need for vehicles to reverse on or off the site.</p> <p>AND</p> <p>AO6.3 Site access is provided that is at least 15m from an uncontrolled intersection or 30m from an intersection with traffic lights or islands.</p> <p>AND</p> <p>AO6.4 Where practical, adjoining industrial uses utilise a shared access point.</p>	<p>AO6.1 - Complies Site access is from Kemp Street and Burrows Street which are gazetted, formed and sealed roads.</p> <p>AO6.2 - Complies Vehicles can enter and exit the site in forward gear.</p> <p>AO6.3 - Complies Crossover are not within the specified distances to intersections.</p> <p>AO6.4 - Not Applicable The site is a corner lot and sharing access points is not possible.</p>
<p>PO7 Development does not adversely affect the safety</p>	<p>AO7.1</p>	<p>AO7.1 – Complies / Conditioned The quantity and class of dangerous good and</p>

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.3)		
<p>and security of people and property</p>	<p>Storage of dangerous goods and combustible liquids is limited to: (a) Class 2.1 - 2t or kl; (b) Class 2.2 - 100t or kl; (c) Class 2.3 - 100kg or litres; (d) Class 3 - 20kl; (e) Class 4 - 125kg; (f) Class 5.1 - 1.25t or kl; (g) Class 5.2 - 125kg or litres; (h) Class 8 - 1.25t or kl and complies with the National Standard for the Storage and Handling of Dangerous Goods [NOHSC:1015(2001)]. AND AO7.2 Visitor car parking areas are located adjacent to the office component of the use. AND AO7.3 The office component is designed with 25% of un-obscured glazing in facades facing public areas of the site and the street.</p>	<p>combustible liquids to be stored on site are identified in the Site Based Management Plan (conditioned) which includes recommended storage methods and spill clean up and emergency response measures.</p> <p>AO7.2 - Complies Visitors to the site will utilise the car park area situated in the front of the office / amenities building and accessed from Kemp Street. There is ample car parking on site for staff and visitors.</p> <p>AO7.3 - Complies The office / amenities building has unobscured windows facing Kemp Street and is acceptable given surrounding industrial land uses and built form.</p>
<p>PO8 Development minimises disturbance to the geotechnical, hydrological, and environmental characteristics of the site and its setting.</p>	<p>AO8.1 Development is located on land with less than 10% slope. AND AO8.2 Development occurs in areas outside of stormwater discharge points, overland flow paths and natural drainage features. AND AO8.3 Stormwater is directed away from areas of potential contamination. AND</p>	<p>AO8.1 - Complies The site is generally flat.</p> <p>AO8.2 - Complies The proposed development occurs outside of stormwater discharge points, overland flow paths and natural drainage features.</p> <p>AO8.3 - Complies / Conditioned Stormwater runoff from the site currently discharges to the rear of the lot along the eastern boundary which ultimately discharges to Dingo Creek.</p> <p>The Stormwater Management Plan indicates that the proposed development may lead to minor increases in stormwater flow discharging from the site for specified design storm events.</p>

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.3)		
	<p>AO8.4 Areas where potentially contaminating substances are stored or used are covered and bunded. AND</p> <p>AO8.5 Provision is made for spills to be controlled on-site for removal and disposal by an approved means. AND</p> <p>AO8.6 Liquid or solid wastes are not discharged directly to land or waters.</p>	<p>However, the effects of the increased discharge are considered inconsequential and do not cause a material change at the eastern boundary.</p> <p>AO8.4 - Complies / Conditioned Hazardous materials will be stored in a climate-controlled bunded rack (4.5m wide x 1.5m deep x 2.4m high) within the glue line Building. This requirement for the storage of hazardous materials is included in the Site Based Management Plan (conditioned).</p> <p>AO8.5 - Complies / Conditioned The Site Based Management Plan (conditioned) identifies strategies for spill clean ups.</p> <p>AO8.6 - Complies / Conditioned The Site Based Management Plan (conditioned) identifies disposal measures for liquid and solid wastes.</p>
<p>PO9 Refuse storage areas are located for convenient collection, screened from public view and provided with facilities for self-contained cleaning.</p>	<p>AO9.1 Refuse storage areas are located behind the front building line, allow the appropriately-sized collection vehicle to enter and exit in a forward gear. The use of staff car parking areas to accommodate internal manoeuvring is permissible. AND</p> <p>AO9.2 The refuse storage area is provided in a building or other enclosed structure screened to a minimum height of 0.2m above the height of the refuse receptacles. AND</p> <p>AO9.3 Refuse storage areas are provided with an impervious base that is drained to an approved waste disposal system and provided within a dedicated hose cock.</p>	<p>AO9.1 - Complies / Conditioned A dedicated area for the storage of refuse and recycling bins is provided on site, north of the office / amenities building and behind the front building line. A waste collection vehicle can enter the site in a forward motion.</p> <p>AO9.2 - Conditioned Screening to the refuse storage area has been conditioned.</p> <p>AO9.3 - Conditioned</p>
<p>PO10</p>	<p>AO10.1 Development does not occur:</p>	<p>AO10.1 and AO10.2 – Complies</p>

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.3)		
<p>Development is located and designed to ensure that land uses are not exposed to:</p> <p>(a) Areas that pose a health risk from previous activities; and</p> <p>(b) Unacceptable levels of contaminants.</p>	<p>(a) In areas that pose a health risk from previous activities; and</p> <p>(b) On sites listed on the Contaminated Land Register or Environmental Management Register.</p> <p>OR</p> <p>AO10.2 Areas that pose a health risk from previous activities and contaminated soils which are subject to development are remediated prior to plan sealing, operational works permit, or issuing of building works permit.</p>	<p>The Environmental Report, prepared by Range Environmental Consultants, dated 05/10/23 confirms that the site is not listed on either the Contaminated Land Register or Environmental Land Register.</p>
Section 2 : Non-industrial Uses		
<p>PO11 Offices and sales activities are ancillary to and directly support the industrial use of the site.</p>	<p>AO11.1 The area of the office use does not exceed 10% of the total gross floor area. AND</p> <p>AO11.2 Any sales area does not exceed 20% of the total gross floor area. AND</p> <p>AO11.3 Direct sales to the public are restricted to the sale of items produced on site.</p>	<p>AO11.1 - Complies The proposed office is ancillary to the high impact industry to be established on site. The gross floor area for the office is 110m² which equates to 2.37% of the gross floor area of the proposed industrial use.</p> <p>AO11.2 and AO11.3 - Not No sales area is proposed as part of the development.</p>
<p>PO12 Business activities are established at accessible locations and limited to small-scale outlets that provide goods and services for local industries and employees.</p>	<p>AO12.1 Business activities are located central to the industrial area that they serve. AND</p> <p>AO12.2 The business activity addresses an identified deficiency in local service. AND</p> <p>AO12.3 The business activity has a total use area no greater than 250m², excluding on-site car parking areas.</p>	<p>PO12 – Not applicable On site office is directly related to the intended industrial use of the site.</p>

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.3)		
Section 3 : Caretaker’s Accommodation – not applicable		
Section 4 : For development affected by one or more overlays		
Airport Environs Overlay – Not applicable		
Biodiversity Overlay – Not applicable		
Bushfire Hazard Overlay		
<p>PO20 Development is not placed at unacceptable risk from bushfire, does not increase the extent or severity of bushfire and maintains the safety of people and property from bushfire.</p>	<p>AO20.1 Development does not occur in areas mapped as Very High or High Potential Bushfire Intensity Areas on the SPP Interactive Mapping (Plan Making). OR AO20.2 A written assessment by a suitably experienced or qualified person confirms that the site is of Low Potential Bushfire Hazard. OR AO20.3 For areas mapped as Medium Potential Bushfire Intensity Areas on the SPP Interactive Mapping (Plan Making), bushfire risk is mitigated through a Bushfire Management Plan incorporating: (a) Lot design and the siting of buildings and uses so: (i) high intensity uses are located on the least bushfire prone area on the site and activities least susceptible to fire are sited closest to the bushfire hazard; and (ii) efficient emergency access is optimised; and (iii) bushfire risk is effectively minimised having regard to aspect, elevation, slope and vegetation. (b) Including firebreaks that provide adequate: (i) setbacks between buildings/ structures and hazardous vegetation; and</p>	<p>PO20 – Complies The site is partially affected by Bushfire Hazard Overlay mapping with an area towards the northern end of the site, adjacent to Burrows Street identified as being within the potential impact buffer zone. The mapped area is minimal in relation to the overall site area. No parts of the site are located in areas mapped as Very High, High or Medium Potential Bushfire Intensity. The Site Based Management Plan (conditioned) contains fire preparation, precaution and management response measures in the event of fire. Engineering assessments of the proposed development provided by the applicant indicate that due to the size of the glue line building, it may require some form of on-site water storage for fire fighting and a fire booster system, together with a specially designed internal fire system (sprinklers and or attack hydrants).</p>

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.3)		
	<ul style="list-style-type: none"> (ii) access for firefighting or other emergency vehicles; and (c) Road access for fire-fighting appliances and firebreaks are provided through a perimeter road that separates the use from areas of bushfire hazard and that road has a minimum cleared width of 20 metres; and (d) Where a reticulated water supply is not available and development involves buildings with a gross floor area greater than 50m², one tank within 100m of each residential building that has: <ul style="list-style-type: none"> (i) fire brigade tank fittings; and (ii) 25,000 litres dedicated for firefighting purposes. 	
Flood Hazard Overlay		
<p>PO23 Development is not exposed to risk from flood events by responding to flood potential and maintains personal safety at all times.</p>	<p>AO23.1 All new allotments include an area of sufficient size to accommodate the intended land use outside the area identified on Overlay Map 03. AND AO23.2 New buildings are not located within the area identified on Overlay Map 03; OR AO23.3 Development is sited above the 1% AEP flood event where known, or the highest known flood event, as follows: (a) Habitable floor levels – 500mm; (b) Non-habitable floor levels - 300mm; (c) On-site sewage treatment and storage areas for potential contaminants – 300mm; (d) All other development - 0mm.</p>	<p>AO23.1 - Not Applicable The proposed development is for Material Change of Use only.</p> <p>AO23.2 to AO23.5 - Complies / Conditioned The subject site is partially affected by flooding towards the north-eastern corner.</p> <p>The proposed racker & stacker building is partially included with the flood area but is an unenclosed structure which will allow for the passage of water flows. The adjacent amenities building will not be built slab on ground.</p> <p>The finished floor level of all proposed buildings at the site shall be a minimum 300mm, but preferably 500mm above the table drain on Kemp Street to</p>

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.3)		
	<p>AND</p> <p>AO23.4 Building work below the nominated flood level allows for the flow through of flood water at ground level:</p> <ul style="list-style-type: none"> (a) The structure below flood level is unenclosed; or (b) Any enclosure below flood level aligns with the direction of water flow; or (c) Any enclosure not aligning with the direction of water flow must have openings that are at least 50% of the enclosed area with a minimum opening of 75mm. <p>AND</p> <p>AO23.5 Resilient building materials are used below the nominated flood level in accordance with the relevant building assessment provisions.</p> <p>AND</p> <p>AO23.6 Signage is provided on site indicating the position and path of all safe evacuation routes off the site.</p>	<p>mitigate the effects of overland flow.</p> <p>AO23.5 - Complies The proposed racker & stacker building will have a steel frame, a resilient material.</p> <p>AO23.6 - Not Applicable The extent of flood hazard is minimal and there are two flood free access points to the site which will enable safe evacuation of the site, if required.</p>
<p>PO24 Development directly, indirectly and cumulatively avoids any significant increase in water flow, velocity or flood level, and does not increase the potential for flood damage either on site or other properties.</p>	<p>AO24.1 Works associated with the proposed development do not:</p> <ul style="list-style-type: none"> (a) involve a net increase in filling greater than 50m³; or (b) result in any reductions of onsite flood storage capacity and contain within the site any changes to depth / duration/velocity of flood waters; or (c) change flood characteristics outside the site in ways that result in: <ul style="list-style-type: none"> (i) loss of flood storage; 	<p>AO24.1 - Complies No earthworks are proposed as part of this development application that would significantly increase water flow, velocity or flood level or impact adjoining properties.</p>

MEDIUM IMPACT INDUSTRY ZONE CODE (Section 6.2.8.3)		
	(ii) loss of/changes to flow paths; (iii) acceleration or retardation of flows; or (iv) any reduction in flood warning times.	
PO25 Development avoids the release of hazardous materials into floodwaters.	AO25.1 Materials manufactured or stored on site are not hazardous in nature. OR AO25.2 Hazardous materials and any associated manufacturing equipment are located above the nominated flood level.	AO25.1 and AO24.2 - Complies / Conditioned Hazardous materials will be stored in a climate-controlled bunded rack within the glue line building. This requirement for the storage of hazardous materials is included in the Site Based Management Plan (conditioned).
PO26 Community infrastructure in any area mapped as Flood Hazard is able to function effectively during and immediately after flood.	No outcome specified.	PO26 – Not applicable The proposed development does not include any community infrastructure.
Regional Infrastructure Overlay – Not applicable		

(c) Services and Works Code

SERVICES AND WORKS CODE (Section 8.4.2.2)	
Overall Outcomes	Response
(a) Infrastructure is provided in a cost-effective, efficient and co-ordinated manner to a standard ordinarily expected in the locality.	The proposed development can be connected to all required infrastructure and is of scale that can readily integrate with the local and State controlled road network.
(b) Development is planned, designed, constructed and operated to manage stormwater and wastewater in ways that protect environmental values and achieve water quality objectives.	The approval has been conditioned to carry out on-site activities in compliance with the Site Based Management Plan which includes mitigation measures to limit impacts upon land and water resources. Additionally, the Environmental Authority contains conditions to manage potential impacts to air, water and land.
(c) Development is provided with sufficient vehicle parking and servicing in a manner that provides safe and efficient access and circulation.	Sufficient car parking (43 spaces) is provided on site which is adequate to accommodate staff and visitor parking.
(d) Landscaping enhances visual amenity, integrates the built and natural environments, maximises water efficiency, minimises soil loss, provides shade in large paved areas and does not adversely impact on infrastructure.	Landscaping along the Kemp Street frontage for the length of the car parking area is to be provided. This is considered acceptable as it will improve the visual amenity of the site and shield views of the glue line building. No other landscaping is considered necessary given the site’s location within an industrial estate

SERVICES AND WORKS CODE (Section 8.4.2.2)	
Overall Outcomes	Response
	<p>and the nature of the proposed development as more than 90% of the site comprises open space.</p> <p>Existing vegetation along the southern and eastern site boundaries is to be retained.</p>
(e) Filling or excavation maintains the amenity and health of the community and environment.	Filling and excavation activities will be limited in extent and conditioned accordingly.
(f) Development is reflective of and responsive to the environmental constraints of the land and is established where the impacts of natural hazards are avoided or safely managed.	<p>The risk from bushfire is considered low on site as the property is only partially located with the potential impact buffer zone. The Site Based Management Plan (conditioned) contains fire preparation, precaution and management response measures in the event of fire.</p> <p>The extent of flood hazard on site is minimal and there are two flood free access points to the site which will enable safe evacuation of the site, if required.</p> <p>The proposed racker & stacker building is partially included with the flood area but is an unenclosed structure which will allow for the passage of water flows. The adjacent amenities building will not be built slab on ground.</p> <p>The finished floor level of all proposed buildings at the site shall be a minimum 300mm, but preferably 500mm above the table drain on Kemp Street to mitigate the effects of overland flow.</p>

SERVICES AND WORKS CODE (Section 8.4.2.3)		
Performance Outcomes	Assessment Benchmarks	Response
Section 1 - General		
PO1 The development is planned and designed considering the land use constraints of the site for achieving stormwater design objectives.	AO1.1 A stormwater quality management plan provides for achievable stormwater quality treatment measures that meet the design objectives identified in Table 9.4.4.	AO1.1 Complies / Conditioned To prevent the potential contamination of stormwater or floodwaters and minimise adverse impacts on the downstream receiving environment, the Site Based Management Plan (conditioned) specifies a number of mitigation strategies.
PO2 Development does not discharge wastewater to a waterway or off-site unless demonstrated to be best practice environmental management for that site.	AO2.1 A wastewater management plan prepared by a suitably qualified person and addresses: (a) wastewater type; (b) climatic conditions; (c) water quality objectives; (d) best-practice environmental management;	AO2.1 and AO2.2 – Conditioned All wastewater is to be discharged to the sewer mains system, as conditioned.

SERVICES AND WORKS CODE (Section 8.4.2.3)		
Performance Outcomes	Assessment Benchmarks	Response
	<p>AND</p> <p>AO2.2</p> <p>Wastewater is managed in accordance with a waste management hierarchy that:</p> <p>(a) avoids wastewater discharge to waterways; or</p> <p>(b) minimises wastewater discharge to waterways by re-use, recycling, recovery and treatment for disposal to sewer, surface water and groundwater.</p>	
<p>PO3</p> <p>Construction activities avoid or minimise adverse impacts on stormwater quality.</p>	<p>AO3.1</p> <p>An erosion and sediment control plan addresses the design objectives for the construction phase in Table 9.4.4.</p>	<p>AO3.1 – Conditioned</p> <p>Approval is appropriately conditioned in respect to erosion and sediment control.</p>
<p>PO4</p> <p>Operational activities avoid or minimise changes to waterway hydrology from adverse impacts of altered stormwater quality and flow.</p>	<p>AO4.1</p> <p>Development incorporates stormwater flow control measures to achieve the design objectives for the post-construction phase in Table 9.4.4.</p>	<p>AO4.1 - Complies / Conditioned</p> <p>The approval has been conditioned to provide appropriate stormwater management measures.</p>
Section 2 - Infrastructure		
<p>PO5</p> <p>Development is provided with infrastructure which:</p> <p>(a) conforms with industry standards for quality;</p> <p>(b) is reliable and service failures are minimised; and</p> <p>(c) is functional and readily augmented.</p>	<p>AO5.1</p> <p>Except in the Rural zone, all development occurs on a site with frontage to a sealed road.</p> <p>AND</p> <p>AO5.2</p> <p>Infrastructure is designed and constructed in accordance with the standards contained in PSP1 – Design and Construction Standards.</p>	<p>AO5.1 - Complies</p> <p>The site has access to two constructed roads.</p> <p>AO5.2 - Conditioned</p> <p>The proposed development is conditioned for all infrastructure to be designed and constructed in accordance with the relevant standards.</p>
Section 3 - Vehicle Parking		
<p>PO6</p> <p>Vehicle parking and access is provided to meet the needs of occupants, employees, visitors and other users.</p>	<p>AO6.1</p> <p>Vehicle parking spaces are provided on-site in accordance with Table 9.4.5.</p> <p>AND</p>	<p>PO6 – Complies</p> <p>Based on the gross floor area (4,764.4m²) for the proposed development, the required number of car parks is 50.</p> <p>The applicant has provided an alternate outcome with the provision of 42 car parks. This is considered adequate to contain car parking associated with the development on site, given that it is anticipated that</p>

SERVICES AND WORKS CODE (Section 8.4.2.3)		
Performance Outcomes	Assessment Benchmarks	Response
	<p>AO6.2 A service bay is provided on-site for the service vehicle nominated in Table 9.4.5. AND AO6.3 Driveway crossings are provided to the standard contained in PSP1 – Design and Construction Standards. AND AO6.4 Vehicle parking and manoeuvring areas are provided in accordance with the standards contained in PSP1 – Design and Construction Standards.</p>	<p>only 10 full time employees will be engaged.</p> <p>AO6.2 - Complies / Conditioned A service bay has been provided for an articulated vehicle.</p> <p>AO6.3 - Conditioned Driveways are required to be upgraded and are conditioned.</p> <p>AO6.4 – Conditioned</p>
Section 4 - Landscaping		
<p>PO7 Landscaping is appropriate to the setting and enhances local character and amenity.</p>	<p>AO7.1 Landscaping is provided in accordance with the relevant zone code provisions. AND AO7.2 Where shade tree planting is required in vehicle parking areas each planting bed has a minimum area of 2m² and is unsealed and permeable. AND AO7.3 Plantings along frontages or boundaries are in the form of defined gardens with three tier planting comprised of groundcovers, shrubs (understorey), and trees (canopy) and provided with a drip irrigation system, mulching and border barriers.</p>	<p>PO7 – Complies The applicant has provided an alternate outcome to the acceptable outcomes to provide landscaping along the Kemp Street frontage for the length of the car parking area.</p> <p>This is considered acceptable as it will improve the visual amenity of the site and shield views of the glue line building.</p> <p>No other landscaping is considered necessary given the site's location within an industrial estate and the nature of the proposed development as more than 90% of the site comprises open space.</p> <p>Existing vegetation along the southern and eastern site boundaries is to be retained.</p>
<p>PO8 Plant species avoid adverse impacts on the natural and built environment, infrastructure</p>	<p>AO8.1 Landscaping utilises plant species that are appropriate for the location and intended purpose of the landscaping. AND</p>	<p>PO8 – Conditioned The approval has been conditioned to comply with Council's guidelines for plant selection.</p>

SERVICES AND WORKS CODE (Section 8.4.2.3)		
Performance Outcomes	Assessment Benchmarks	Response
and the safety of road networks	<p>AO8.2 Species selection avoids non-invasive plants.</p> <p><i>Editor’s Note. Guidance on plant selection is provided in Branching Out - Your Handy Guide to tree Planting in the South Burnett available from Council.</i></p>	
Section 5 - Filling and Excavation		
<p>PO9 Development results in ground levels that retain: (a) access to natural light; (b) aesthetic amenity; (c) privacy; and (d) safety.</p>	<p>AO9.1 The depth of: (a) fill is less than 2m above ground level; or (b) excavation is less than 2m below ground level. AND AO9.2 The toe of the fill, or top of the excavation is not less than 0.5m inside the site property boundary. AND AO9.3 Works do not occur on slopes over 15% in grade. AND AO9.4 Retaining walls over 1m in height are terraced 1.5m for every 1m in height and landscaped. AND AO9.5 Batter slopes are not steeper than 25% and are grassed and terraced 1.5m for every 1m in height. AND AO9.6 Filling or excavation for the purpose or retention of water: (a) is certified by an RPEQ engineer to safely withstand the hydraulic loading; (b) directs overflow such that no scour damage or nuisance occurs on adjoining lots.</p>	<p>AO91 to AO9.6 – Conditioned The proposed development is unlikely to involve any extensive cut and fill and impacts on the landform can be managed through conditions.</p>
PO10	<p>AO10.1 Filling or excavation does not occur within 2m</p>	<p>AO10 – Conditioned The proposed development is unlikely to involve any extensive cut</p>

SERVICES AND WORKS CODE (Section 8.4.2.3)		
Performance Outcomes	Assessment Benchmarks	Response
Filling or excavation does not cause damage to public utilities.	horizontally of any part of an underground water supply, sewerage, stormwater, electricity or telecommunications system.	and fill and impacts on the landform can be managed through conditions.
PO11 Filling and excavation avoids water ponding on the premises or nearby premises that will adversely impact on the health of the community.	AO11.1 Following filling or excavation: (a) the premises: (i) are self-draining; and, (ii) has a minimum slope of 0.25%; and, (b) surface water flow is: (i) directed away from neighbouring properties; or (ii) discharged into a stormwater drainage system designed and constructed in accordance with AS3500 section 3.2.	AO11 – Conditioned The proposed development is unlikely to involve any extensive cut and fill and impacts on the landform can be managed through conditions.
Section 6 - All operational work subject to an overlay		
Flood Hazard Overlay		
PO15 Development directly, indirectly and cumulatively avoids any significant increase in water flow, velocity or flood level, and does not increase the potential for flood damage either on site or other properties.	AO15.1 Works associated with the proposed development do not: (a) involve a net increase in filling greater than 50m ³ in the area identified on Overlay Map 03; (b) result in any reductions of onsite flood storage capacity and contain within the site any changes to depth / duration/velocity of flood waters; or (c) change flood characteristics outside the site in ways that result in: (i) loss of flood storage; (ii) loss of/changes to flow paths; (iii) acceleration or retardation of flows; or	AO15.1 - Not Applicable No operational work is proposed as part of this development application.

SERVICES AND WORKS CODE (Section 8.4.2.3)		
Performance Outcomes	Assessment Benchmarks	Response
	(iv) any reduction in flood warning times.	
Regional Infrastructure Overlay – not applicable		
Water Catchments Overlay – not applicable		

4.5 Other Relevant Matters (Impact Assessment Only)

The consideration of other relevant matters applies to the assessment and decision-making process for this impact assessable development application. The matters considered in the planning assessment are summarised below.

Applicant Submitted Reports	Nil
Assessment Considerations of Merits	<p>Impact assessment under the <i>Planning Act 2016</i> is an ‘unbounded’ assessment, meaning relevant matters other than those prescribed can also be considered, and weighing and balancing of these matters can take place in reaching a decision.’</p> <p>The below outlines the planning assessment of the merits of the application presented.</p> <p>The proposal is impact assessable as the proposed use for a High impact industry is not listed as a being either accepted development or code assessable, as per Table 5.5.8, SBRC Planning Scheme 2017, v1.4.</p> <p>The site is under the ownership of Parkside Building Supplies Pty Ltd and was strategically selected for the proposed development due to its proximity to the Wondai Dry Mill which enables a co-ordinated use of materials and resources between the two facilities.</p> <p>The proposed development recycles wood offcuts which would otherwise go to waste into a range of laminated timber internal joinery products.</p> <p>Overall, it is considered that the planning merits of the proposed development are:</p> <ul style="list-style-type: none"> • generates employment during the construction phase and long term employment opportunities during the operational phase; • represents an expansion of the timber industry in Wondai which in turn will contribute to local economic growth; • recycles and repurposes a timber waste product, leading to less waste to be disposed of to the environment; • appropriately located within an industrial precinct of Wondai so as to minimise visual and amenity impacts to surrounding land uses; • projected traffic volumes will not negatively impact the local and State controlled road network; and • integrates readily with the existing infrastructure networks. <p>The proposed development has been issued an Environmental Authority (EA) under section 115 of the <i>Environmental Protection Act 1994</i> for the manufacturing of reconstituted timber products. The EA includes conditions to manage potential impacts to air, water and land, as does the Sited Based Management Plan.</p>

5. CONSULTATION

Referral Agencies

State Assessment and Referral Agency	SARA provided a Referral Agency Response on 17 June 2024, advising that they had no requirements relating to the application and approved the ERA (Reference No. P-EA-100669267) to take effect on the date the related development approval takes effect – refer to Attachment D.
Ergon Energy	Ergon Energy provided a Referral Agency Response on 30 May 2024, approving the application subject to stated development conditions – refer to Attachment E.

Council Referrals

<i>INTERNAL SPECIALIST</i>	<i>REFERRAL</i>	<i>REFERRAL / RESPONSE</i>
Development Engineer		Council's Development Engineer provided engineering conditions and calculated the infrastructure charges.
Infrastructure Charges Unit		<p>Council adopted the LGIP on 24 June 2019 which commenced on 1 July 2019.</p> <p>The types of development that may trigger the issuing of an infrastructure charges notice are:</p> <ul style="list-style-type: none"> (a) Reconfiguring a lot; (b) Making a material change of use; and (c) Carrying out building work. <p>See Attachment F for Infrastructure Charges Notice.</p>

Public Notification

Date Notification Commenced	16 May 2024
Date Notification Completed	5 June 2024
Date notice of compliance received	6 June 2024

SUBMISSION SUMMARY	
Submitter Issue	Response
<p>The submission did not object to the proposed development but raised concerns regarding the potential for dust emissions to impact upon the premises located across the road from the site at 90-96 Burrows Street, Wondai. The adjacent premises is occupied by a printing business which requires a dust free environment. The submitter advised that at times, with southerly winds, dust sediment can be found within the building even when the doors are closed.</p>	<p>The applicant provided a response to the submission on 24 June 2024 advising that <i>“the current activities being carried out on site are unrelated to the proposed wooden and laminated product manufacturing however dust mitigation will continue to be implemented onsite for the suppression of dust, including but not limited to the use of a water truck. A dust extraction system has been incorporated into the manufacturing line to ensure the development mitigates any adverse impacts of dust hazard”</i>.</p> <p>The applicant is correct in that dust emissions currently affecting the property at 90-96 Burrows Street does not arise from the proposed development as the use has not yet commenced.</p> <p>As identified by the applicant, the Site Based Management Plan (conditioned as part of this approval) contains an Environmental Control Plan for the management of air quality which includes a range of measures such as:</p> <ul style="list-style-type: none"> • inspection and maintenance of plant and equipment to minimise fugitive air emissions from leaking from plant and equipment;

SUBMISSION SUMMARY	
Submitter Issue	Response
	<ul style="list-style-type: none"> • general waste bins to be covered and emptied regularly to prevent wind-blown litter and odour emissions; • wood shavings from all stages of the manufacturing process to be sucked up via the dust extraction system and directed to the hopper; • all manufacturing activities to be undertaken within the glue building; • regular sweeping of the glue lines building floor to be undertaken to collect any loose wood shavings. The use of air blowers shall be minimised where possible; • unsealed surfaces to be maintained to minimise dust emissions from heavy vehicle access; • dust suppression measures, such as surface watering by a water truck is to be used on unsealed surfaces to minimise dust emissions; and • no burning of wastes or other materials on site is not permitted. <p>Conditions in the Site Based Management Plan and the Environmental Authority are considered sufficient to monitor and manage dust emissions, the handling of complaints and corrective actions.</p>

6. RECOMMENDATION

That Council approve the application for a Material Change of Use – Development Permit for a High Impact Industry (Wooden and Laminated Product Manufacturing) and Environmentally Relevant Activity (ERA) 48(1)(a) at 2-30 Kemp Street, Wondai (and described as Lot 106 on SP331010), subject to conditions and recommendations contained herein.

ATTACHMENTS

1. Attachment A - Statement of Reasons
2. Attachment B - Approved Plans
3. Attachment C - Approved Documents
4. Attachment D - SARA Referral Agency Response
5. Attachment E - Ergon Energy Referral Agency Response
6. Attachment F - Infrastructure Charges Notice

NOTICE ABOUT DECISION – STATEMENT OF REASONS

The following information is provided in accordance with Section 63(4) & (5) of the Planning Act 2016

Applicant:	Parkside Building Supplies Pty Ltd
Application No:	MCU23/0025
Proposal:	Material Change of Use – High Impact Industry (Wooden and Laminated Product Manufacturing) and Environmentally Relevant Activity (ERA) 48(1)(a)
Street Address:	2-30 Kemp Street WONDAI
RP Description:	Lot 106 on SP331010
Assessment Type:	Impact Assessable
Number of Submissions:	One (1)

On **DATE DECIDED** the above development was recommended for:

- Approval
- Refusal

1. Reasons for the Decision

The reasons for this decision are:

- The site is located in the Medium Impact Industry Zone under the *SBRC Planning Scheme 2017*, version 1.4 and is 11.42 hectares in area;
- The site is owned by Parkside Building Supplies Pty Ltd who operate the nearby Wondai Dry Mill;
- The application required referral to the State Assessment and Referral Agency (SARA), as per Schedule 10, Part 5, Division 4, Table 2 Item 1 of the *Planning Regulation 2017* for a Prescribed Environmentally Relevant Activity (ERA) : ERA 48(1)(a) – manufacturing in a year, 5,000t to 10,000t of reconstituted timber products;
- SARA provided a Referral Agency Response on 17 June 2024, approving the ERA and issued an Environmental Authority (Reference No. P-EA-100669267) to take effect on the date this development approval takes effect;
- The application also required referral to Ergon Energy as a third party advice agency, as per Schedule 10, Part 9, Division 2, Table 2, Item 1 of the *Planning Regulation 2017*;
- Ergon Energy provided a referral agency response on 30 May 2024, approving the application subject to stated development conditions;
- The application underwent public notification between 16 May 2024 and 5 June 2024 and received one submission.
- The proposed development involves the manufacture and processing of timber into a range of decking products or timber internal joinery products with all operational activities being undertaken inside of the glue line building;
- Structures on site consist of:
 - Glue Line Building – 4320m²
 - Office / Amenities Building – 110m²
 - Racker & Stacker Building - 320m²

- Amenities Building (adjacent to Racker & Stacker Building) - 14.4m², resulting in a total gross floor area of 4,764.40m²;
- The proposed development is appropriately located within an industrial precinct of Wondai so as to minimise visual and amenity impacts to sensitive land uses and is compatible with surrounding industrial land uses;
- Car parking is provided on site for 42 vehicles which is considered adequate to accommodate staff and visitor parking;
- The proposed development can be easily integrated into the local and State controlled as road network as predicted traffic volumes are low and a proportion of feedstock for the facility is from the nearby Wondai Dry Mill which will reduce overall truck travel times;
- The site has connections to all relevant infrastructure and can integrate readily with the existing infrastructure networks;
- The site is partially affected by flooding towards the north-eastern corner and it is considered that risk to persons and property from flooding is minimal due to the design and finished floor level of buildings and the presence of two flood free access points to the site which will enable safe evacuation of the site, if required.
- The site is partially affected by Bushfire Hazard Overlay mapping with an area towards the northern end of the site, adjacent to Burrows Street identified as being within the potential impact buffer zone;
- The mapped area is minimal in relation to the overall site area and it is considered that risk to persons and property from bushfire is minimal as no parts of the site are located in areas mapped as Very High, High or Medium Potential Bushfire Intensity and the approval has been conditioned to comply with the Site Based Management Plan which contains fire preparation, precaution and management response measures in the event of fire.
- The site does not contain any significant biodiversity values likely to be impacted by the proposed development;
- The proposed development has been issued an Environmental Authority (EA) for the manufacturing of reconstituted timber products. The EA includes conditions to manage potential impacts to air, water and land;
- The approval has also been conditioned to carry out on-site activities in compliance with the Site Based Management Plan which includes mitigation measures to limit impacts upon land, air and water resources;
- The proposed development will support the established timber industry within South Burnett through the generation of jobs and the production of value added products and the reuse of timber offcuts which would otherwise go to waste;
- Conditions in the Site Based Management Plan and the Environmental Authority are considered sufficient to monitor and manage dust emissions, the handling of complaints and corrective actions as they relate to the concerns expressed in the public submission;
- The proposed development does not conflict with the Strategic Outcomes of the *SBRC Planning Scheme*, version 1.4;
- The proposed development does not conflict with the assessment benchmarks of the Medium Impact Industry Zone Code and the Services and Works Code of the *SBRC Planning Scheme 2017*.

2. Assessment Benchmarks

The following are the benchmarks apply to this development:

- Strategic Framework;
- Medium Impact Industry Zone Code; and
- Services and Works Code.

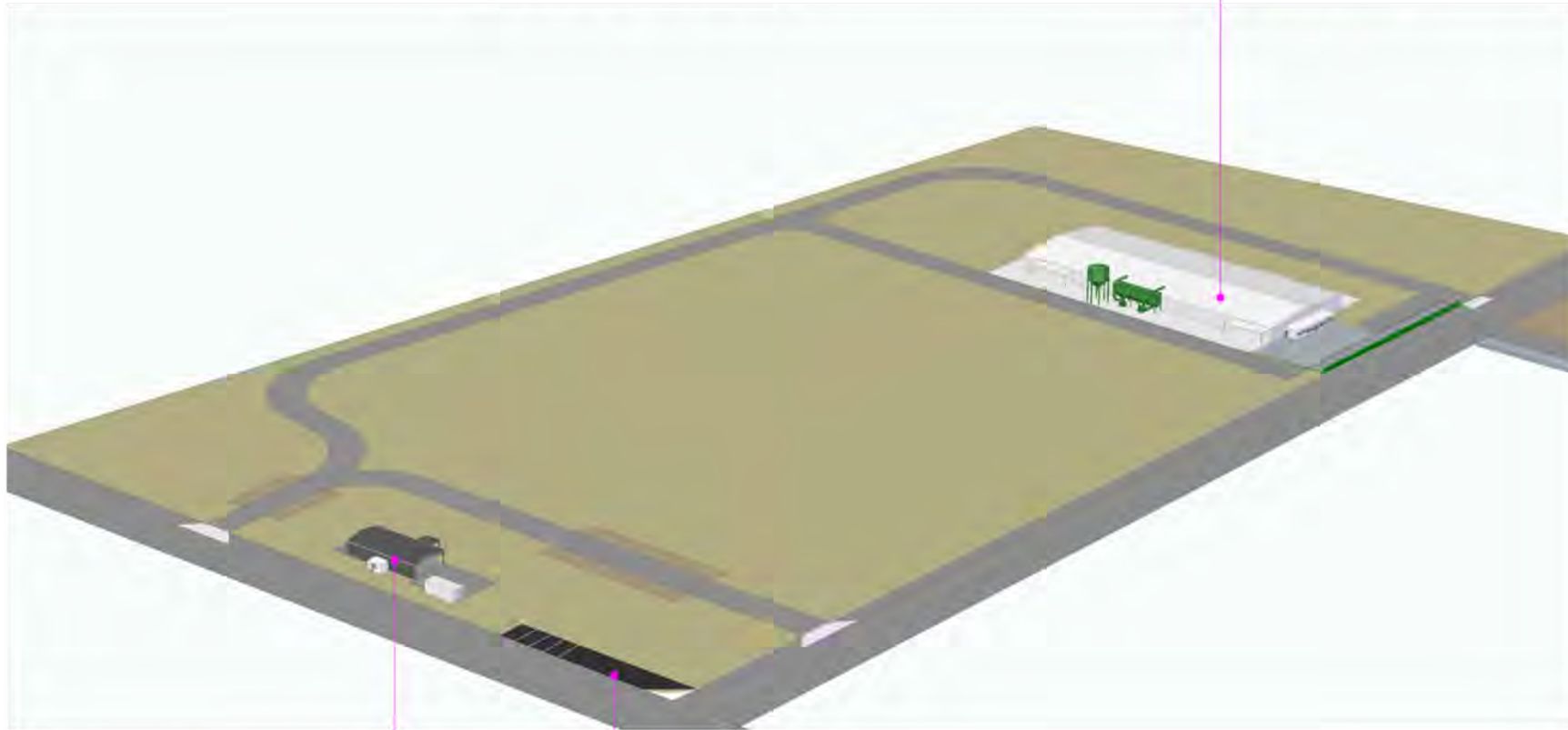
3. Compliance with Benchmarks

The development was assessed against all the assessment benchmarks listed above and complies with all of these or can be conditioned to comply.

Note: Each application submitted to Council is assessed individually on its own merit.


PROPOSED 2024 SITE DEVELOPMENT PARKSIDE WONDAI

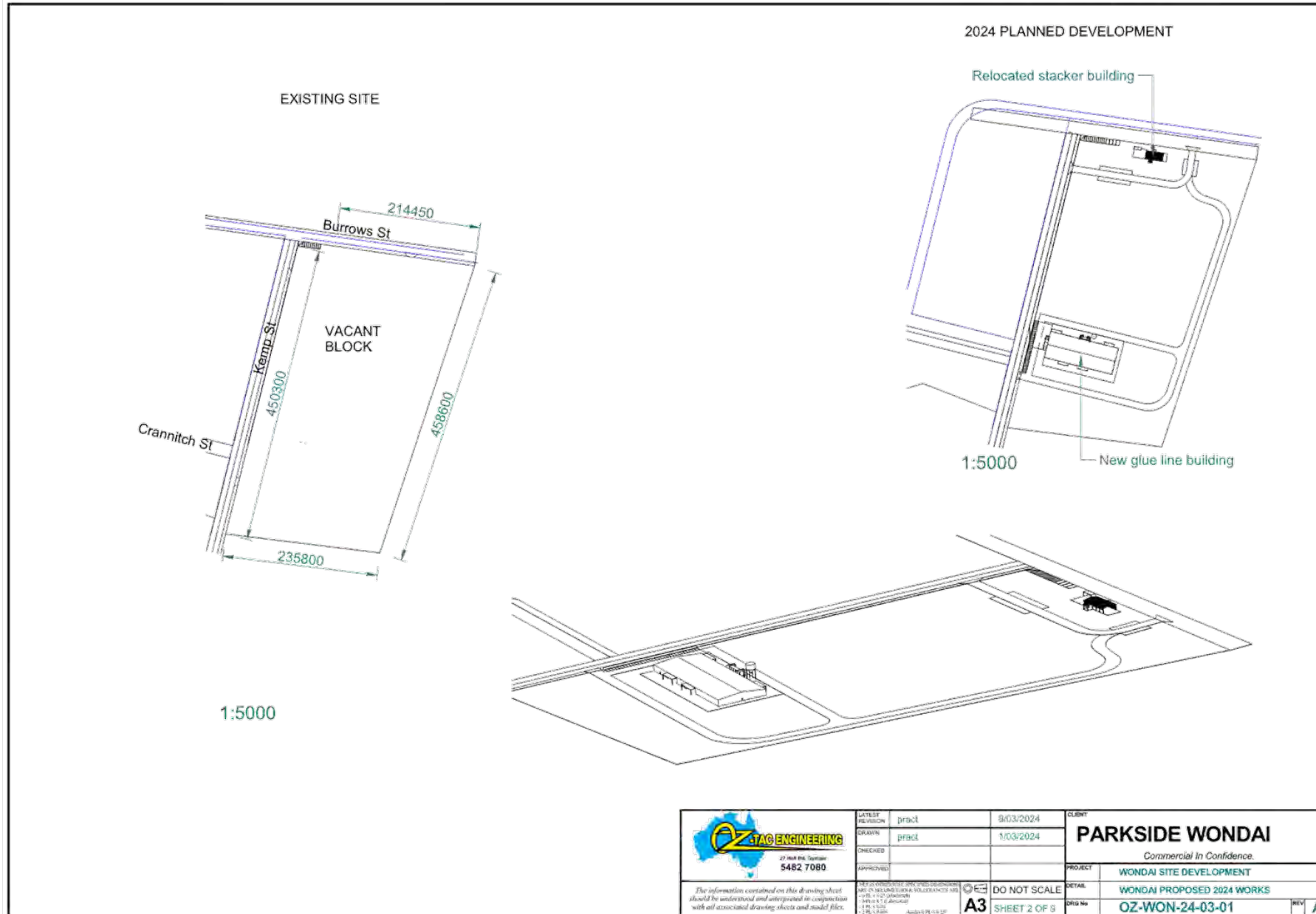
NEW GLUE LINES
BUILDING WITH
CAR PARKING &
OFFICE AT FRONT




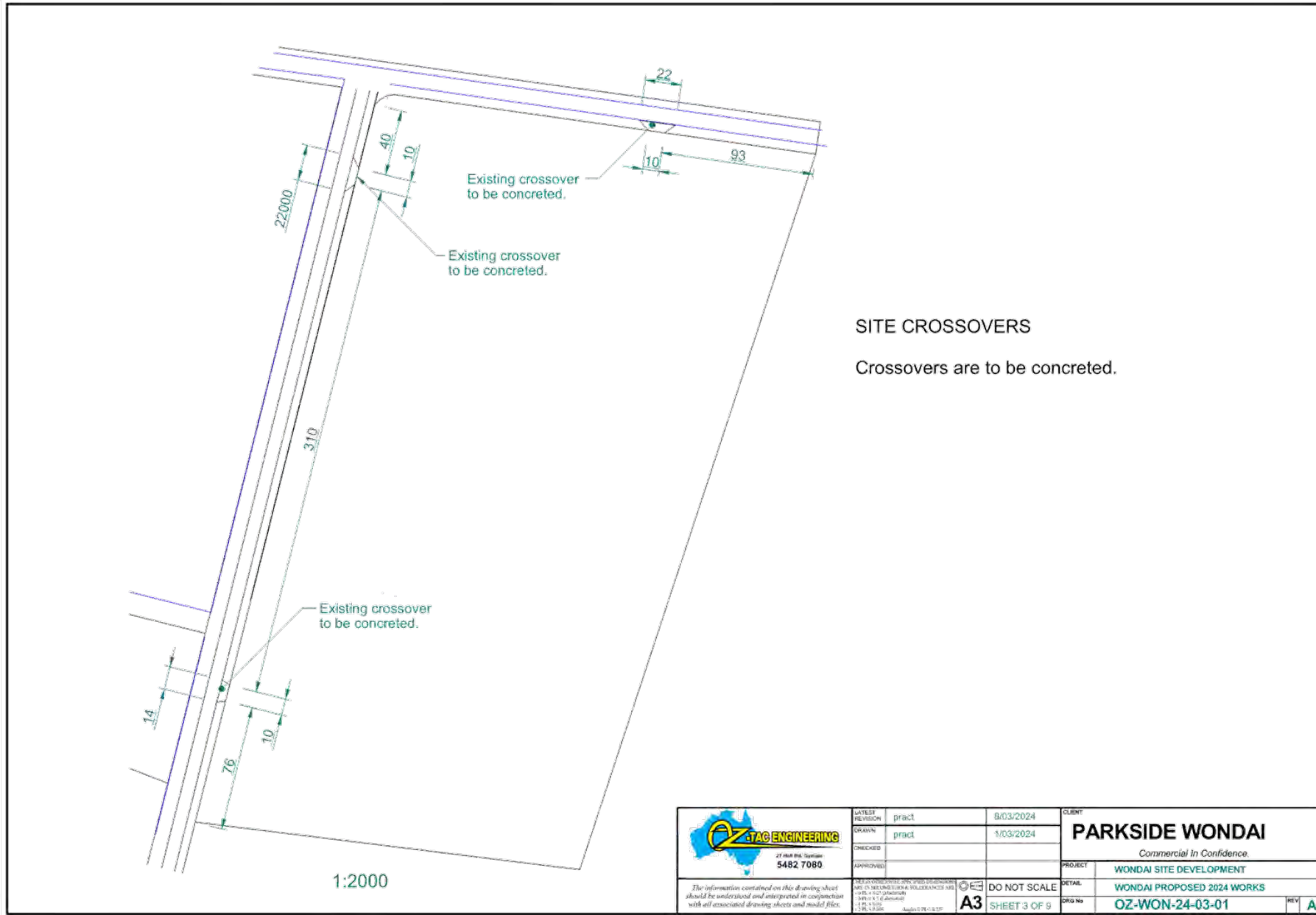
RELOCATED RACKER BUILDING

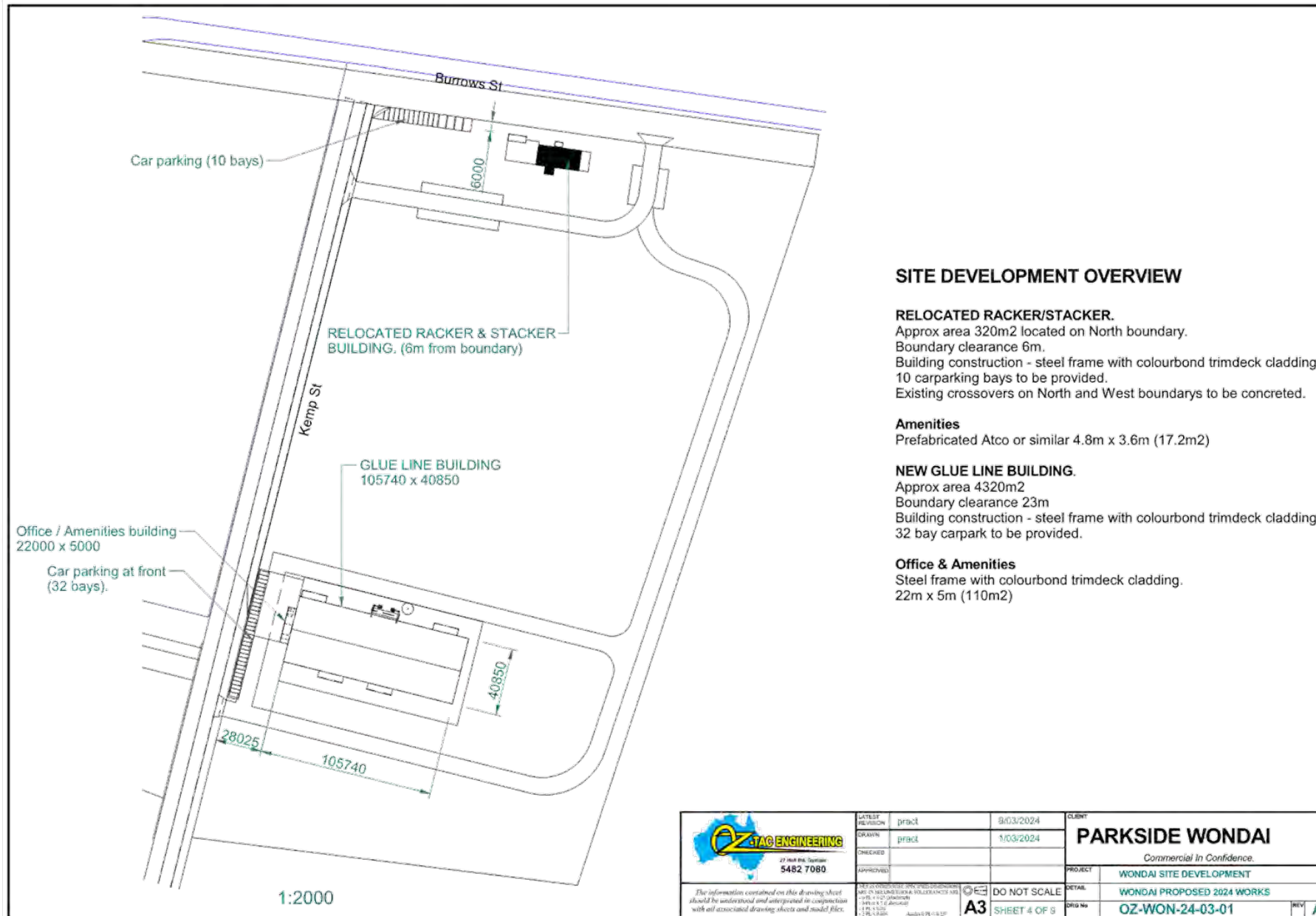
NEW CAR PARKING BAYS x 10

 <p>27 Hill Rd, Gympie 5482 7080</p>	LATEST REVISION	pract	8/03/2024	CLIENT	PARKSIDE WONDAI <i>Commercial In Confidence.</i>	
	DRAWN	pract	1/03/2024	PROJECT		WONDAI SITE DEVELOPMENT
	CHECKED			DETAIL	WONDAI PROPOSED 2024 WORKS	
	APPROVED			DRG No	OZ-WON-24-03-01	REV
<p><small>The information contained on this drawing sheet should be understood and interpreted in conjunction with all associated drawing sheets and model files.</small></p>		<p><small>PLEASE REFER TO THE NOTES ON THE DRAWING SHEET FOR DIMENSIONS AND TOLERANCES AND ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.</small></p>		<p>DO NOT SCALE</p>		
		<p>A3 SHEET 1 OF 9</p>				



 <p>27 AMR Bld, Toowoomba 5482 7080</p>	LATEST REVISION	pract	8/03/2024	CLIENT	PARKSIDE WONDAI <i>Commercial in Confidence.</i>				
	DRAWN	pract	1/03/2024	PROJECT		WONDAI SITE DEVELOPMENT			
	CHECKED				DETAIL	WONDAI PROPOSED 2024 WORKS			
	APPROVED				DRG No	OZ-WON-24-03-01			
<p><small>The information contained on this drawing sheet should be understood and interpreted in conjunction with all associated drawing sheets and model files.</small></p>		<p><small>NOT TO BE USED FOR CONSTRUCTION UNLESS ENDORSED BY THE ORIGINAL DESIGNER OR A REGISTERED PROFESSIONAL ENGINEER IN QUEENSLAND.</small></p>		<p>DO NOT SCALE</p>	<p>REVISION</p> <table border="1"> <tr> <td>REV</td> <td>DESCRIPTION</td> </tr> <tr> <td>1</td> <td>A</td> </tr> </table>	REV	DESCRIPTION	1	A
REV	DESCRIPTION								
1	A								
		<p>A3 SHEET 2 OF 8</p>							





SITE DEVELOPMENT OVERVIEW

RELOCATED RACKER/STACKER.

Approx area 320m² located on North boundary.
 Boundary clearance 6m.
 Building construction - steel frame with colourbond trimdeck cladding.
 10 carparking bays to be provided.
 Existing crossovers on North and West boundaries to be concreted.

Amenities

Prefabricated Atco or similar 4.8m x 3.6m (17.2m²)

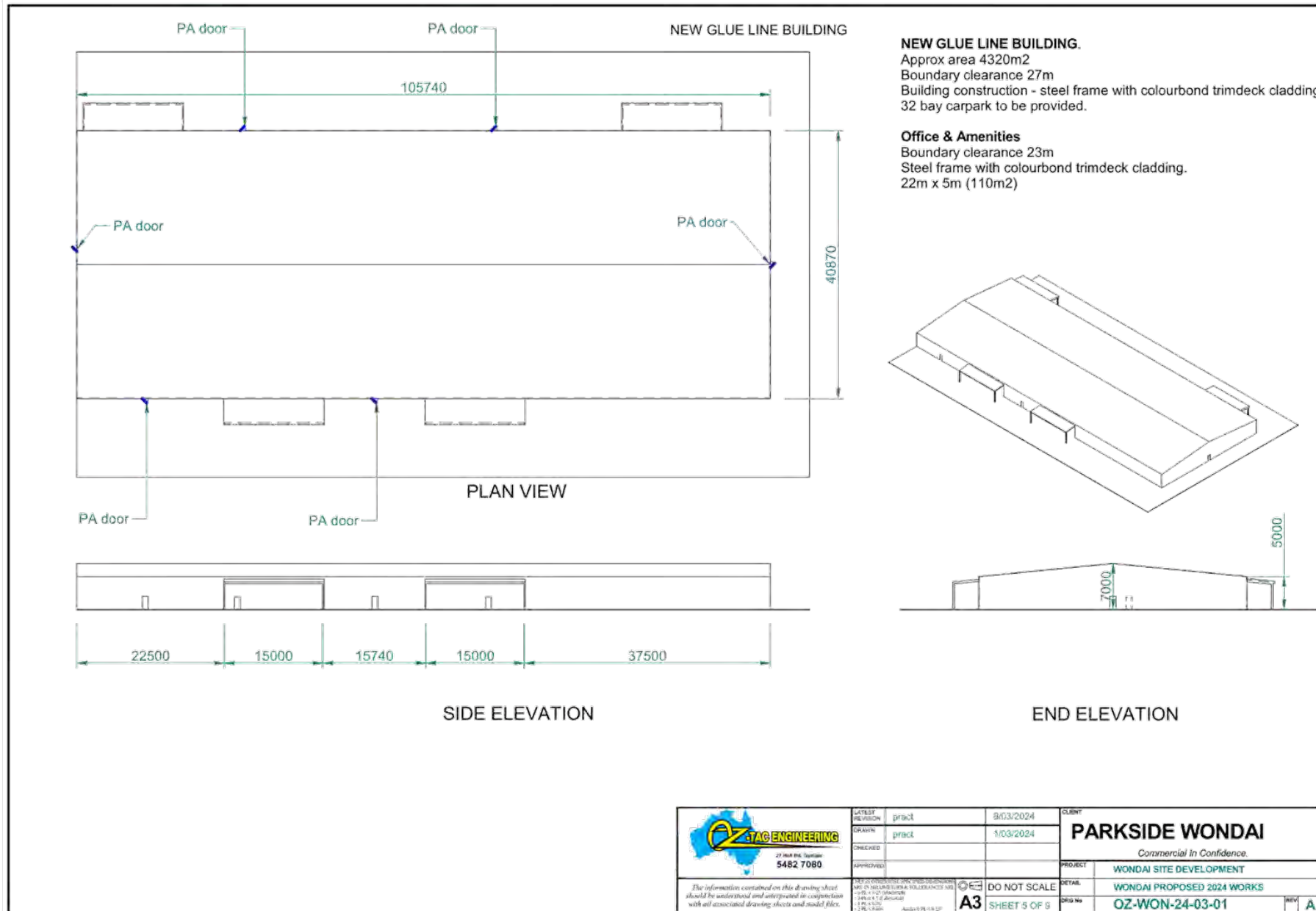
NEW GLUE LINE BUILDING.

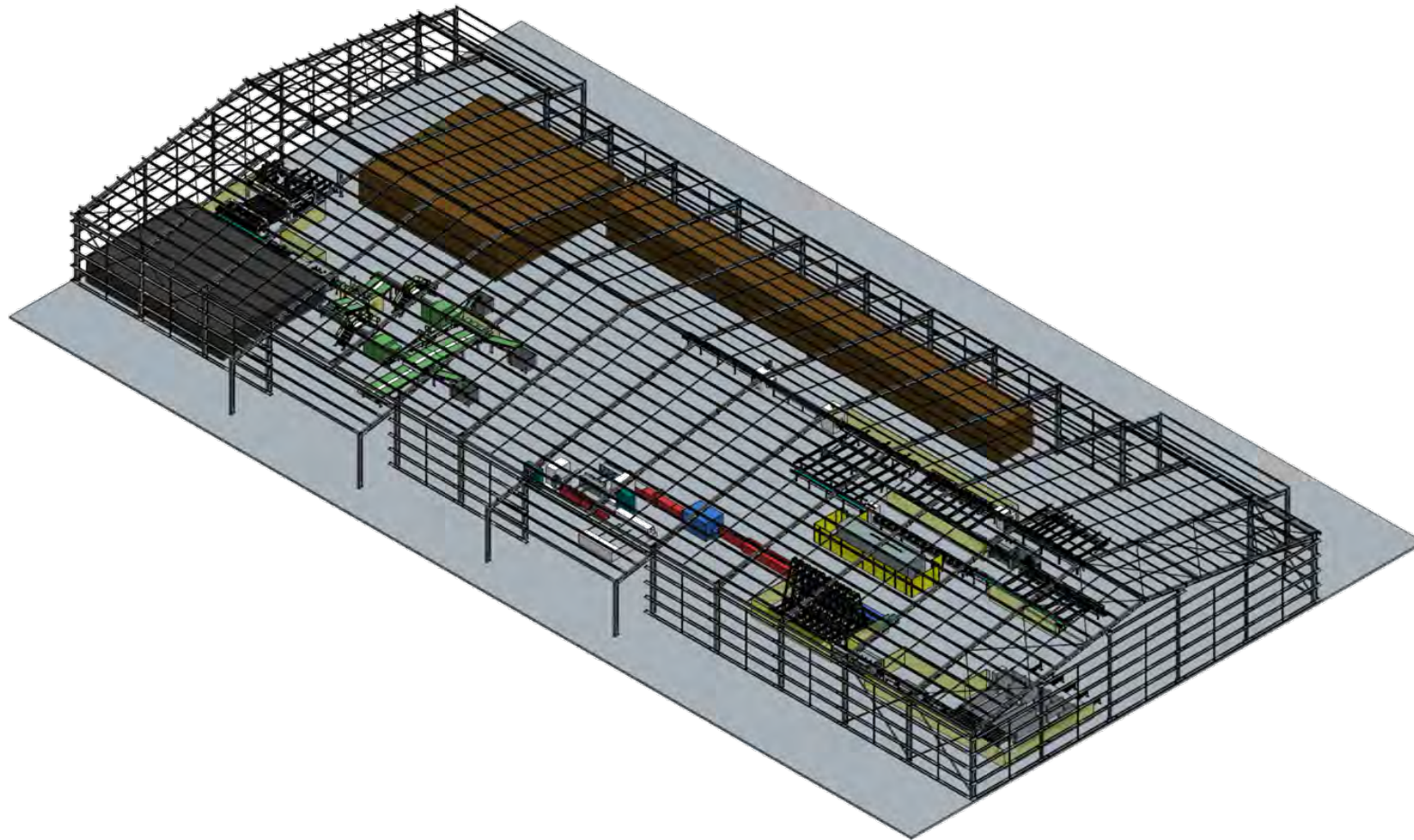
Approx area 4320m²
 Boundary clearance 23m
 Building construction - steel frame with colourbond trimdeck cladding.
 32 bay carpark to be provided.

Office & Amenities


Steel frame with colourbond trimdeck cladding.
 22m x 5m (110m²)

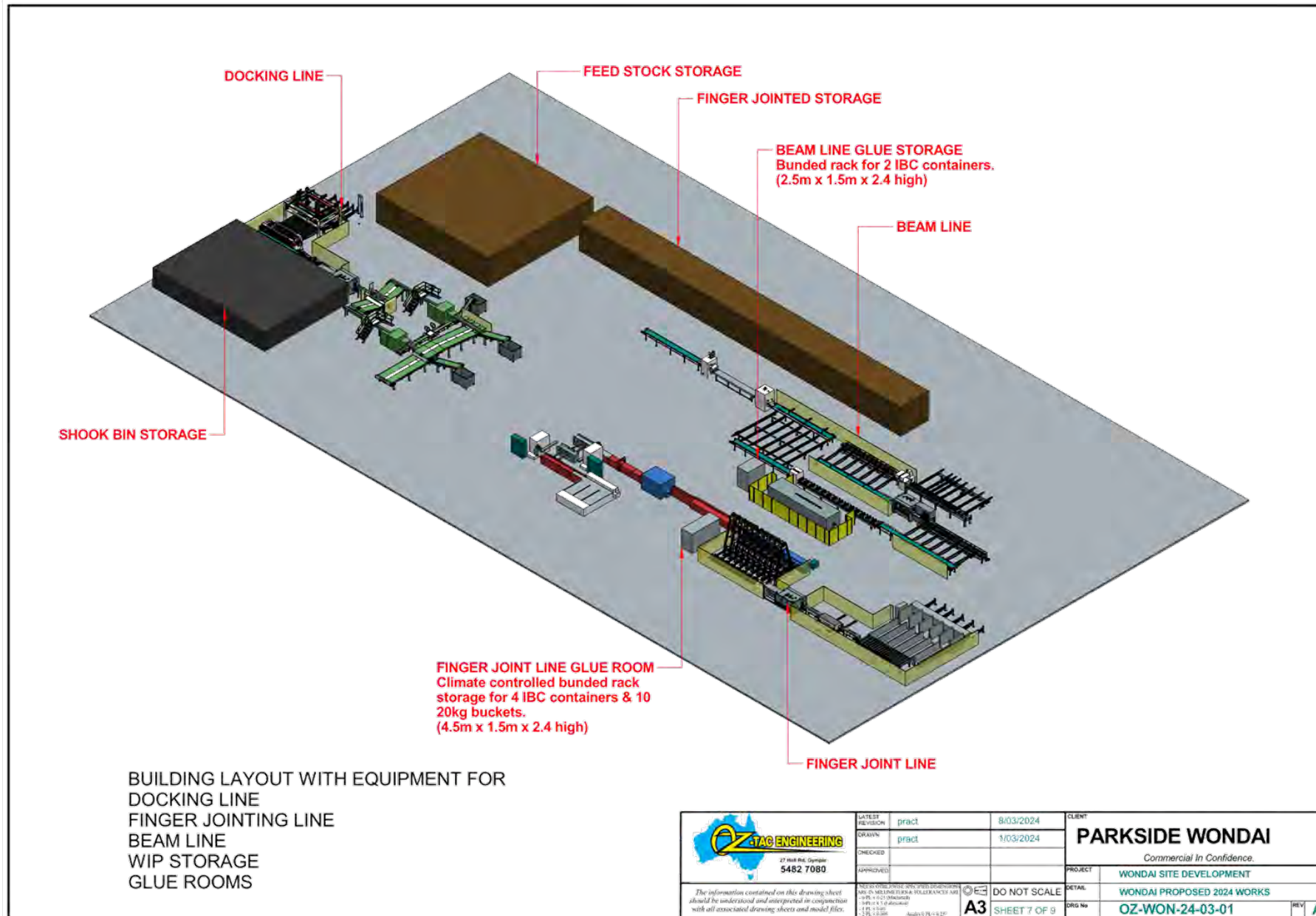
<p>27 Hill Rd, Toowoomba 5482 7080</p>	LATEST REVISION	pract	8/03/2024	CLIENT	<p>PARKSIDE WONDAI Commercial in Confidence.</p>	
	DRAWN	pract	1/03/2024	PROJECT		WONDAI SITE DEVELOPMENT
	CHECKED			DETAIL		WONDAI PROPOSED 2024 WORKS
	APPROVED			DRG No		OZ-WON-24-03-01
<p><small>The information contained on this drawing sheet should be understood and interpreted in conjunction with all associated drawing sheets and model files.</small></p>		<p><small>NOT TO SCALE UNLESS SPECIFICALLY NOTED OTHERWISE. DIMENSIONS SHOWN TAKE PRECEDENCE OVER DIMENSIONS INDICATED BY BLOCKS.</small></p>		<p>DO NOT SCALE</p>		
		<p>A3</p>		<p>SHEET 4 OF 5</p>		
				<p>REV A</p>		

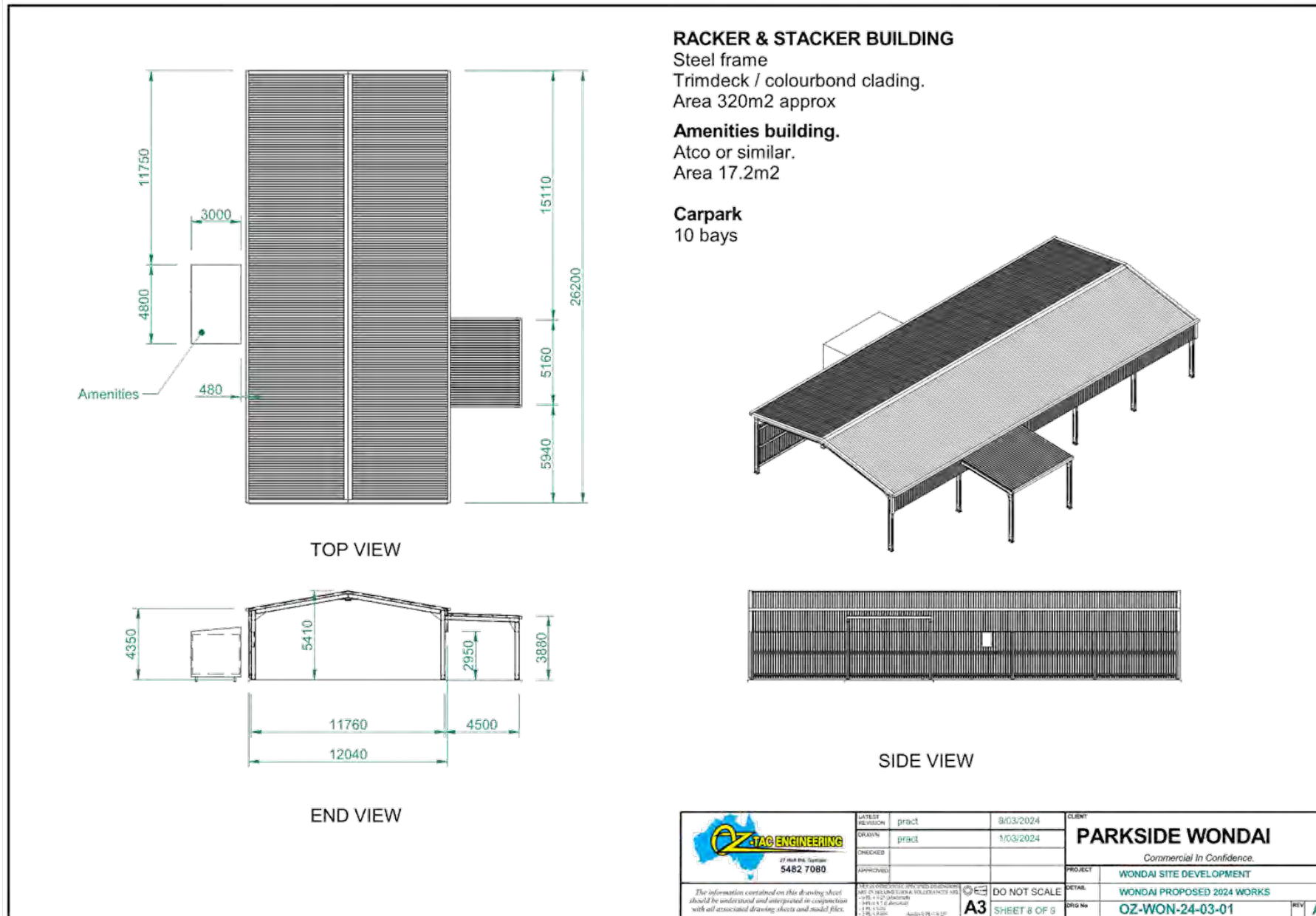


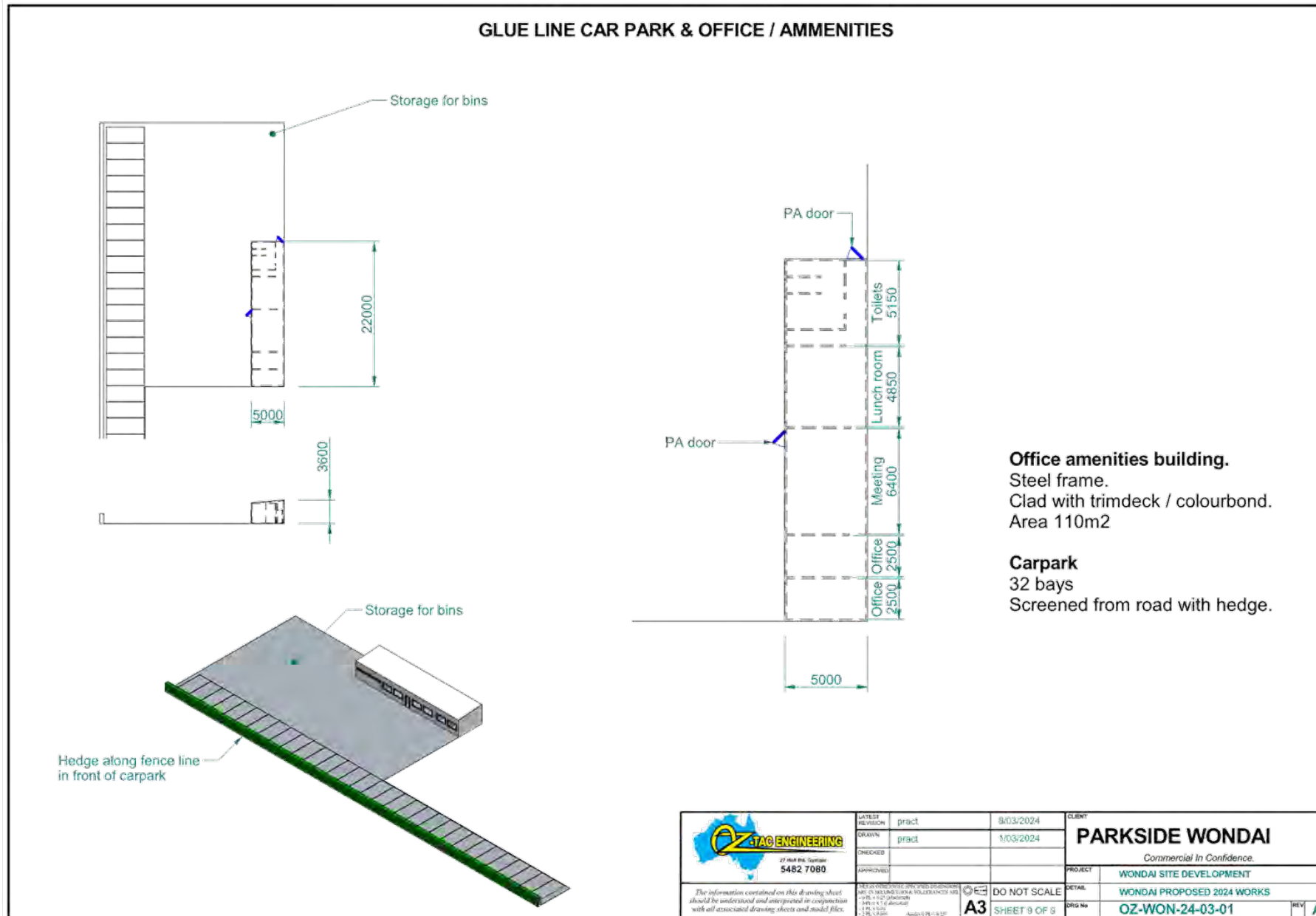


GLUE LINE BUILDING LAYOUT WITH EQUIPMENT
 DOCKING LINE
 FINGER JOINTING LINE
 BEAM LINE
 WIP STORAGE

 <p>27 Hill Rd, Gympie 5482 7080</p> <p><small>The information contained on this drawing sheet should be understood and interpreted in conjunction with all associated drawing sheets and model files.</small></p>	LATEST REVISION	pract	8/03/2024	CLIENT	PARKSIDE WONDAI Commercial In Confidence.	
	DRAWN	pract	1/03/2024	PROJECT		WONDAI SITE DEVELOPMENT
	CHECKED				DETAIL	WONDAI PROPOSED 2024 WORKS
	APPROVED				DRG No	OZ-WON-24-03-01
<small>PLEASE CONSULT OUR BEST PRACTICE GUIDANCE AND ALL APPLICABLE STANDARDS AND TOLERANCES AND ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED</small>		DO NOT SCALE		REV	A	
A3 SHEET 6 OF 9						







A large photograph of a lumber yard under a clear blue sky. In the foreground, there is a field of dry, yellowish-brown grass. In the middle ground, numerous large stacks of dark brown lumber are arranged in rows. The sky is a solid, bright blue.

Site Based Management Plan

2-30 Kemp Street, Wondai

CLIENT: PARKSIDE BUILDING SUPPLIES PTY LTD

PROJECT NO. **J001744**
STATUS **FINAL**
DATE **21/02/2024**

rangeenviro.com.au

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Document Control

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1 Overview

1.1 Background

This Site Based Management Plan (SBMP) provides an environmental management framework for Parkside Building Supplies Pty Ltd’s proposed wooden and laminated product manufacturing facility at 2-30 Kemp Street, Wondai (hereafter ‘the site’). The site is formally described as Lot 106 SP331010 (Figure 1). The development plans are provided at Appendix A.

The operations at the site are considered to present a low risk of harm to local environmental values with the implementation of this SBMP. A copy of the SBMP shall be kept on site at all times.

1.2 Scope

The scope and application of this SBMP is provided in Table 1.

Table 1 Scope and application of this SBMP

Question	Answer
Who?	This SBMP applies to all personnel (staff, inspectors, sub-contractors, site visitors and other personnel) at the proposed facility under the control of Parkside Building Supplies Pty Ltd.
What?	This SBMP applies to all environmental aspects of operational and maintenance activities at the proposed facility.
When?	This SBMP applies during the operations phase of the proposed facility.
Where?	This SBMP applies to the proposed facility located at 2-30 Kemp Street, Wondai. The site is formally described as Lot 106 SP331010.
Why?	The purpose of this SBMP is to minimise the risk of environmental harm and to satisfy legal and other obligations for environmental protection.

1.3 SBMP Objectives

The objectives of this SBMP are to:

- Describe the site and operations.
- Provide site specific control measures to minimise the risk of adverse environmental impact during operational activities.
- Define roles, responsibilities, and timing for the implementation of environmental control measures.
- Provide mechanisms for incident management and monitoring, review, and continual improvement of environmental performance at the site.



Figure 1 Site locality

Project: Site Based
Management Plan

Client: Parkside Buildin
Supplies Pty Ltd

Project No.: J001744

Compiled by: MJW Date: 16/02/2024
Approved by: RJM Date: 16/02/2024



- Legend**
- Cadastre
 - Roads
 - Watercourse
 - Site Boundary
 - Proposed
Glue Lines
 - Building and
Ancillary
Office

The content of this document includes third party data. Range Environmental Consultants does not guarantee the accuracy of such data.
Source: Cadastral data sourced from DNRME (2023).



2 Description of Operations and Maintenance

An overview of the facility's operations is provided at Table 2. Development plans are provided at Appendix A.

Table 2 Site Operations

Aspect of Operations	Description
Facility operator	<ul style="list-style-type: none"> • Parkside Building Supplies Pty Ltd.
Registered Suitable Operator (RSO)	<ul style="list-style-type: none"> • RSO534587.
Site	<ul style="list-style-type: none"> • Lot 106 SP331010.
Nature of Activity	<ul style="list-style-type: none"> • Wooden and laminated product manufacturing.
ERAs	<ul style="list-style-type: none"> • ERA 48 (1)(a) – manufacturing, in a year, 5,000t to 10,000t of reconstituted timber products.
Annual Throughput	<ul style="list-style-type: none"> • Approximately 6000 tonnes of timber will be processed per annum at maximum capacity (considered to be achieved five (5) years after start-up). • Product output will be 30% less than the materials processed per annum (approximately 4200 tonnes) due to processing wastage.
Process	<p>The proposed glue lines building will be used undertake the following operations:</p> <ul style="list-style-type: none"> • <i>Corymbia citriodora</i> (Spotted Gum) will be delivered to the site via forklift from Parkside Building Supplies' existing operations at the Wondai Dry Mill located at 2-4 & 20 North Street, Wondai (Lot 17 SP118162 and Lot 10 RP819308) for processing. • Materials will then be finger-jointed (FJ) into either glued laminated timber (Glulam) or deck blanks of varying lengths. All finger jointing activities will be completed using polyurethane adhesive. • Finger jointed blanks for decking will be transported to the existing Wondai Dry Mill via forklift for final machining and oiling. • Glulam production will be undertaken at the proposed facility, which will include: <ul style="list-style-type: none"> • FJ deck blanks will be planed to 18-19mm laminates. • The laminates will then be sanded on both faces to ensure positive adhesion. • The laminates will then be placed through the glue applicator (will use PA3 Resorcinol adhesive) and then laid in the rotary press for high pressure clamping to complete the face bond. • Bonded posts and beams will then be put through a large planer to complete the profiling process. • The posts and beams will then be docked to length on a large docking machine. • The posts and beams will then be packed, wrapped, and stored within the glue lines building until being transported via forklift to the existing Wondai Dry Mill for despatch. <p>Note: once the site reaches production capacity, skip dressing (where the product is machined to 22mm thick and graded for Glulam, FJ Deck, or feature grade flooring) is proposed to be undertaken at the site rather than the existing Wondai Dry Mill.</p> <p>External to the proposed glue lines building, the remainder of the site will be used for storage purposes, including the relocated racker & stacker building</p>

	and designated gravel areas (proximate to the racker & stacker building) which will be used for the laydown of timber for drying.
Plant, Equipment, Hazardous Chemicals, and Key Infrastructure	<p>The site will include the following infrastructure (Appendix A):</p> <ul style="list-style-type: none"> • Glue lines building with office space. • Relocated racker & stacker building. • Carparking areas proximate to both buildings (total of 32 spaces) and new driveway access across the site. <p>The process plant and equipment and its proposed layout within the proposed glue lines building is provided at Appendix B.</p> <p>The following chemicals will be stored and used on site:</p> <ul style="list-style-type: none"> • Two (2) x 1000kg IBCs of Jowat PA3 Resorcinol adhesive (950.82) – classified as Dangerous Goods Class 3 under the Australian Dangerous Goods (ADG) Code. • Two (2) x 1000kg IBCs of Jowat Liquid Hardener (950.86) – not classified as a Dangerous Good under the ADG Code. • Three (3) x 10kg drums of Jowat (402.30) – not classified as a Dangerous Good under the ADG Code. • Two (2) x 1000kg IBCs of Jowapur one-component polyurethane adhesive (681.10) – not classified as a Dangerous Good under the ADG Code. • Three (3) x 20kg drums of Jowat separating agent (901.10) – not classified as a Dangerous Good under the ADG Code. • Three (3) x 20kg drums of Jowat (901.20) – classified as Dangerous Goods Class 9 under the ADG Code. <p>Drums and IBCs will be stored in the glue-room inside the glue lines building which shall be bunded and climate controlled as per the product specifications (Appendix C).</p> <p>No fuel or oil storage is proposed at the site as all refuelling of plant and equipment shall be undertaken in the designated fuelling area at the existing Wondai Dry Mill.</p>
Staffing	<ul style="list-style-type: none"> • The site will operate with ten (10) full-time employees (including management, supervisors, administration, and machine operators).
Traffic	<p>The traffic generated from the proposed facility is expected to include:</p> <ul style="list-style-type: none"> • Ten (10) staff vehicles per day. • One (1) semi-trailer every 2-3 days.
Hours of operation	<ul style="list-style-type: none"> • The site is proposed to operate from 7:00am to 3:30pm, Monday to Friday (excluding Public Holidays).
Wastes	<ul style="list-style-type: none"> • General and recyclable waste from staff amenities shall be stored in covered bins and removed regularly from site for disposal or recycling. • Wastewater from staff amenities shall be discharged to the sewer mains system. • One (1) x 2m³ bulk bin will be used to store offcuts (defected wood). Offcuts will be ground and sent via the extraction system to a hopper. • Wood shavings will be discharged via the dust extraction system to a hopper. Corbetts Organics will remove the wood shavings from the site via a semi-trailer every 2-3 days. • Regulated waste from maintenance activities may include waste oils and oil contaminated consumables such as oil filters, rags, etc. These shall be stored indoors and removed from site by a licensed Regulated Waste contractor.

2.1 Maintenance

To ensure optimum performance of critical equipment in mitigating the environmental impacts of the site's operations, routine inspection and maintenance activities shall be scheduled and implemented.

Maintenance programs and schedules shall be developed for the facility in accordance with legislative requirements and manufacturer's specifications. The purpose of site maintenance is to minimise the risk of equipment failure that could result in injury to people, impacts to site operations and service delivery and/or adverse environmental impacts. Maintenance records shall be retained as per Section 11.

3 Environmental Values, Potential Impacts and Mitigation Measures

3.1 Environmental Values

The relevant environmental values of the site and local area with regards to the facility's proposed operations are described in Table 3.

Table 3 Environmental values

Environmental value	Description
Surface water	The local area drains to the east towards Dingo Creek located approximately 200 m east of the site. Dingo Creek flows to the north-east where it enters Yellow Waterhole Creek. Yellow Waterhole Creek flows to the north to Barambah Creek.
Groundwater	The bore logs for registered bores within 1 km of the site were reviewed. The shallowest aquifer recorded in the area was a clay aquifer 33.5 m below ground level in the Maronghi Creek Beds.
Soil	Native soils of the region are broadly described by the Bureau of Rural Sciences (2009) as hard pedal mottled-yellow duplex soils.
Amenity (air, noise, odour, and light)	Ambient air quality, light and noise levels of the local area are expected to reflect the influence of nearby roads and surrounding industrial operations. Rural residences occur west of the site in the broader landscape. The closest noise sensitive receptor is a rural residential dwelling located approximately 555 m west of the site and the closest air sensitive receptor is an industrial warehouse located approximately 40 m north of the site (Figure 2).



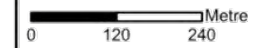
Figure 2
Sensitive receptors

Project: Site Based Management Plan

Client: Parkside Buildin Supplies Pty Ltd

Project No.: J001744

Compiled by: MJW Date: 16/02/2024
Approved by: RJM Date: 16/09/2024



Legend

- Cadastre
- Roads
- Watercourse
- Site Boundary
- Proposed Glue Lines Building and Ancillary Office
- Nearest sensitive receptors

The content of this document includes third party data. Range Environmental Consultants does not guarantee the accuracy of such data.
Source: Cadastral data sourced from DNRME (2023).



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Site Based Management Plan
2-30 Kemp Street, Wondai

3.2 Potential Impacts and Mitigation Measures

Potential impacts to environmental values and key mitigation measures are outlined in Table 4 below. Reference should be made to the Environmental Control Plans (ECPs) provided at Section 4.3 for full details of mitigation measures.

Table 4 Potential impacts and mitigation measures

Environmental Value	Potential Impact	Likelihood	Consequence	Risk	Comment
Land	Spill/leak during plant maintenance activities or equipment failure causes a release of contaminants to soil.	Unlikely	Insignificant	Low	<ul style="list-style-type: none"> All manufacturing works shall be undertaken inside the proposed glue lines building which will have a sealed concrete slab. No refuelling of plant and equipment shall be undertaken at the site. All refuelling activities shall be undertaken in the designated fuelling area at the existing Wondai Dry Mill. Plant and equipment shall be maintained as per the manufacturer's specifications to prevent spills and leaks of hydrocarbons. Maintenance and major service/repair works to plant and/or equipment shall be undertaken at an offsite workshop. On-site repairs shall only occur if the works are minor maintenance, or the plant or equipment cannot be moved under its own power. Spill kits shall be provided at the site. Spills and leaks of contaminants at the site are not anticipated to present a significant soil contamination risk.
	Spill/leak of resin and glue products during storage or handling activities causes a release to soil.	Unlikely	Insignificant	Low	<ul style="list-style-type: none"> All storage of glues and resins at the site shall be inside the glue-room inside the glue lines building which shall be banded. All use of glues and resins shall be undertaken inside the proposed glue lines building on sealed concrete hardstand. Any spills or leaks of resin or glue products shall be cleaned up immediately in accordance with the procedures outlined in the Safety Data Sheets (SDS) (Appendix C). Spills and leaks of resins or glues at the site is not anticipated to present a significant soil contamination risk.

Environmental Value	Potential Impact	Likelihood	Consequence	Risk	Comment
	Contaminated firewater is released from the site during an emergency and adversely impacts soil quality.	Unlikely	Minor	Low	<ul style="list-style-type: none"> The SBMP prepared by Range Environmental outlines measures that will be taken to reduce the risk of fire at the site and emergency response measures, including, management of fire water. The proposed facility is not anticipated to present a significant soil contamination risk in the event of a fire.
	Poor management of wastes causes a release to land.	Rare	Insignificant	Low	<ul style="list-style-type: none"> All manufacturing works shall be undertaken inside the proposed building. General and recyclable wastes from staff amenities shall be stored in covered containers and removed from site regularly. One (1) x 2m³ bulk bin shall be used to store offcuts (defected wood). Offcuts shall be ground and sent by the extraction system to the hopper. Wood shavings shall be discharged via the dust extraction system to the hopper. The shavings shall be stored inside the hopper until removal offsite every 2-3 days. Regulated waste from on-site maintenance activities (e.g., waste oils, oil filters, oily rags, etc.) shall be stored in closed containers inside the glue lines building and be removed offsite by a licensed Regulated Waste contractor as required. There shall be no onsite waste disposal or burning of wastes. Storage of solid wastes at the site are not anticipated to present a significant soil contamination risk.
Water	Floodwaters or stormwater runoff from the site may entrain timber wastes or contaminants such as resins or glues.	Occasionally	Insignificant	Low	<ul style="list-style-type: none"> All manufacturing activities shall be undertaken inside the proposed glue lines building on sealed concrete hardstand. All unused areas of the site will comprise grassy groundcover. One (1) x 2m³ bulk bin will be used to store offcuts (defected wood). Offcuts will be ground and sent by the extraction system to the hopper.

Environmental Value	Potential Impact	Likelihood	Consequence	Risk	Comment
					<ul style="list-style-type: none"> Wood shavings shall be discharged via the dust extraction system to the hopper. The shavings shall be stored inside the hopper until removal offsite every 2-3 days. Regular maintenance shall be undertaken to collect any loose wood shavings or offcuts. All storage of glues and resins at the site shall be inside the glue-room inside the glue lines building which shall be banded. Any spills or leaks of resin or glue products shall be cleaned up immediately in accordance with the procedures outlined in the SDS (Appendix C). The site shall maintain the existing point of discharge along the eastern boundary. The SBMP prepared by Range Environmental outlines measures that shall be taken to prepare the site for heavy rainfall or a flooding event and associated emergency response measures. ATC Engineers shall design a stormwater management plan in accordance with DESI's Stormwater and environmentally relevant activities guideline (Reference: ESR/2015/1653). The proposed facility is not anticipated to present a significant contamination risk to floodwaters or stormwater with the implementation of the SBMP and the Stormwater Management Report prepared by ATC Engineers (2024).
	Spill/leak during plant maintenance activities or equipment failure causes a release of contaminants to waters (stormwater, surface water or groundwater).	Unlikely	Insignificant	Low	<ul style="list-style-type: none"> All manufacturing works shall be undertaken inside the proposed glue lines building on sealed concrete hardstand. No refuelling of plant and equipment shall be undertaken at the site. All refuelling activities shall be undertaken in the designated fuelling area at the existing Wondai Dry Mill. Plant and equipment shall be maintained in accordance with the manufacturer's specifications to prevent spills and leaks of hydrocarbons. Groundwater is deep (at least 33.5m) and at a low risk of impact.

Environmental Value	Potential Impact	Likelihood	Consequence	Risk	Comment
					<ul style="list-style-type: none"> Spills and leaks of contaminants at the site are not anticipated to present a significant contamination risk to waters.
	Spill/leak of resin and glue products during storage or handling activities causes a release to waters.	Unlikely	Insignificant	Low	<ul style="list-style-type: none"> All storage of glues and resins at the site shall be inside the glue-room inside the glue lines building which shall be bunded. All use of glues and resins shall be undertaken inside the proposed glue lines building on sealed concrete hardstand. Any spills or leaks of resin or glue products shall be cleaned up immediately in accordance with the procedures outlined in the SDS (Appendix C). Groundwater is deep (at least 33.5m) and at a low risk of impact. Spills and leaks of resins or glues at the site is not anticipated to present a significant contamination risk to waters.
	Contaminated firewater is released from the site during an emergency and adversely impacts water quality.	Unlikely	Minor	Low	<ul style="list-style-type: none"> Groundwater is deep (at least 33.5m) and at a low risk of impact. Dingo Creek is 200 m downgradient of the site. During operations at the site, measures shall be undertaken to reduce the possibility of fire, including regular housekeeping to reduce build-up of combustible materials, regular waste removal, and maintenance of plant and equipment. In the event of a fire at the site, the use of fire water shall be minimised as far as reasonably practicable and measures to contain fire water onsite shall be employed as required. The SBMP prepared by Range Environmental further outlines measures that shall be taken to reduce the risk of fire at the site and emergency response measures, including, management of fire water. The proposed facility is not anticipated to present a significant contamination risk to waters in the event of a fire.

Environmental Value	Potential Impact	Likelihood	Consequence	Risk	Comment
	Poor management of wastes causes a release to waters.	Rare	Insignificant	Low	<ul style="list-style-type: none"> All manufacturing works shall be undertaken inside the proposed glue lines building on sealed concrete hardstand. General and recyclable wastes from staff amenities shall be stored in covered containers and removed from site regularly. One (1) x 2m³ bulk bin shall be used to store offcuts (defected wood). Offcuts shall be ground and sent by the extraction system to the hopper. Wood shavings shall be discharged via the dust extraction system to the hopper. The shavings shall be stored inside the hopper until removal offsite every 2-3 days. Regulated waste from on-site maintenance activities (e.g., waste oils, oil filters, oily rags, etc.) shall be stored in closed containers inside the glue lines building and be removed offsite by a licensed Regulated Waste contractor as required. There shall be no onsite waste disposal or burning of wastes. Storage of wastes at the site is not anticipated to present a significant contamination risk to waters.
Noise, Air, Odour and Light	Noise emissions from the operation of plant/equipment and vehicle movements cause nuisance at sensitive receptors.	Unlikely	Insignificant	Low	<ul style="list-style-type: none"> The site is located within an industrial area. Nearby land uses include a transport depot, other manufacturing facilities, roads, and retail premises. EPA South Australia's Evaluation distances for effective air quality and noise management outlines a minimum separation distance for timber processing works (joinery operations) of 100m from a sensitive land use. The nearest noise sensitive receptor (rural residential dwelling) is located approximately 555 m west of the site (Figure 2). No complaints of noise nuisance have been received for the existing Wondai Dry Mill, which is closer to the sensitive receptors to the west. Primary noise sources at the site will be mechanical plant and equipment, which will operate from 7:00am to 3:30pm (daytime period). Parkside Building Supplies estimated a noise level of 95 dB(A) indoors for their existing facility.

Environmental Value	Potential Impact	Likelihood	Consequence	Risk	Comment
					<ul style="list-style-type: none"> A distance attenuation calculation, conservatively assuming a noise level of 95 dB(A) at the site boundary, predicted a noise level at the nearest noise sensitive receptor of 40 dB(A). This complies with the indoor and outdoor Acoustic Quality Objectives (AQOs) provided at Schedule 1 of the Environmental Protection (Noise) Policy 2019 (EPP Noise) for the daytime period¹. No significant impacts to amenity in relation to noise emissions from the proposed facility are anticipated.
	Air emissions from the operation of manufacturing plant and equipment cause harm at sensitive receptors.	Unlikely	Insignificant	Low	<ul style="list-style-type: none"> EPA South Australia's Evaluation distances for effective air quality and noise management outlines a minimum separation distance for timber processing works (joinery operations) of 100m from a sensitive land use. The nearest air sensitive receptor is located approximately 40 m north of the site (Figure 2). The proposed facility will not have direct release of emissions to air (i.e., no stacks). Any emissions from site activities will be released to air via roller shutter door openings. All manufacturing works and operation of plant and equipment shall be undertaken inside the proposed glue lines building. Wood shavings shall be discharged via the dust extraction system to the hopper. The shavings shall be stored inside the hopper until removal offsite every 2-3 days. No air quality nuisance or risk of creating a health hazard at sensitive receptors is anticipated from the storage/use of glues and resins at the site. Two (2) products are classified as Dangerous Goods under the ADG Code:

¹ Assuming a 7 dB(A) correction to account for the façade attenuation provided by a normal, naturally ventilated building with opened windows (ASK Consulting Engineers, 2011 & EPA, 2004).

Environmental Value	Potential Impact	Likelihood	Consequence	Risk	Comment
					<ul style="list-style-type: none"> Jowat 901.20, classified as Class 9 – presents a health hazard if swallowed and enters airways. Jowat 950.82, classified as Class 3 – is flammable in liquid and vapour form and can cause serious eye irritation with contact. The SBMP outlines measures that shall be taken to reduce the risk of a fire at the site. Traffic at the site will be on gravel access tracks. Watering of the unsealed surfaces shall be undertaken as required to minimise fugitive dust emissions from the site. The proposed facility is not anticipated to cause air quality impacts at sensitive receptors.
	Odour emissions from the operation of plant and equipment or the storage/use of glues and resins cause nuisance at sensitive receptors.	Unlikely	Insignificant	Low	<ul style="list-style-type: none"> The proposed facility will not have direct release of odour emissions (i.e., no stacks). Any odour emissions from site activities will be fugitive releases to air via roller shutter door openings. All manufacturing works and operation of plant and equipment shall be undertaken inside the proposed glue lines building. All storage of glues and resins at the site shall be inside the glue-room inside the glue lines building. No odour nuisance is anticipated from the storage/use of glues and resins at the site due to the SDS information (Appendix C) which describes the smells of the products as 'characteristic', 'alcohol-like', 'amine-like' or 'acidic'. Two (2) products are classified as Dangerous Goods under the ADG Code: <ul style="list-style-type: none"> Jowat 901.20, classified as Class 9 – presents a health hazard if swallowed and enters airways. No hazardous odours are identified. Jowat 950.82, classified as Class 3 – is flammable in liquid and vapour form and can cause serious eye irritation with contact. No hazardous odours are identified. The proposed facility is not anticipated to cause odour impacts at nearby sensitive receptors.

Environmental Value	Potential Impact	Likelihood	Consequence	Risk	Comment
	Light weight wood shavings become windblown and leave the site.	Unlikely	Insignificant	Low	<ul style="list-style-type: none"> Wood shavings from all stages of the manufacturing process shall be removed by the dust extraction system and directed to the hopper before being discharged into a semi-trailer for removal offsite. All manufacturing operations shall be undertaken wholly indoors. The floor of the glue lines building shall be swept regularly to contain any wood shavings that have escaped. The use of air blowers shall be minimised where possible. The proposed facility is not anticipated to be a source of windblown pollution.
Biodiversity	Clearing of protected vegetation communities (Regional Ecosystems or TECs).	Rare	Insignificant	Low	<ul style="list-style-type: none"> The site and surrounds have been heavily disturbed. The site does not contain Regional Ecosystems or TECs. The proposed facility will not impact protected vegetation communities.
	Harm to threatened flora and fauna species and their habitat.	Rare	Unlikely	Low	<ul style="list-style-type: none"> Threatened flora and fauna were not observed at the highly disturbed site and are unlikely to occur based on the available habitat resources and ongoing disturbance and routine maintenance of the site. The proposed facility will not impact threatened flora or fauna or their habitat.
	Introduction or spread of weeds, pests (rodents) and vectors (mosquitoes).	Unlikely	Minor	Low	<ul style="list-style-type: none"> Weeds and pests (rodents, cockroaches, etc.) shall be managed as part of routine site maintenance (as per the SBMP). The proposed facility is not anticipated to present a significant risk with regards to the proliferation of weeds, pests (rodents) or vectors (mosquitoes).

Environmental Value	Potential Impact	Likelihood	Consequence	Risk	Comment
	Harm to the ecological values and functions of waterways or wetlands.	Rare	Insignificant	Low	<ul style="list-style-type: none"> The site and surrounds have been heavily disturbed. The site does not contain or immediately adjoin any waterways or wetlands. Dingo Creek is located 200 m downgradient of the site. The proposed facility will not impact the ecological values or functions of any waterways or wetlands in the local area.
	Adverse impacts to areas of environmental significance, landscape connectivity or protected areas.	Rare	Insignificant	Low	<ul style="list-style-type: none"> The site and surrounds have been heavily disturbed. The site does not provide important habitat or landscape connectivity value for local fauna. The proposed facility will not impact on landscape ecological values or connectivity.
	Adverse impacts on MSES or MNES at the site.	Rare	Insignificant	Low	<ul style="list-style-type: none"> The site and immediate surrounds have been heavily disturbed. No MSES or MNES occur at or immediately adjoin the site. The proposed facility will not have a significant residual impact on MSES. The proposed facility will not have a significant impact on MNES, and the proposal does not require referral under the EPBC Act.
Bushfire	Bushfire impacts site infrastructure and endangers personnel.	Unlikely	Minor	Low	<ul style="list-style-type: none"> The site is located within an already disturbed area and the proposed infrastructure will have significant separation distances (at least 50 m) from any mapped medium potential bushfire hazard areas. The SBMP prepared by Range Environmental outlines emergency response measures for fire at the site. Bushfire is unlikely to present a significant risk to the proposed facility.

Environmental Value	Potential Impact	Likelihood	Consequence	Risk	Comment
Visual Amenity	Site operations and associated infrastructure reduces the visual amenity of the site.	Rare	Insignificant	Low	<ul style="list-style-type: none"> The site is zoned as Medium Impact Industry and is within an industrial area. It is heavily disturbed and currently used for the storage of timber. The proposed facility will be consistent with nearby industrial land uses. All manufacturing operations shall be undertaken wholly indoors. No significant impacts to visual amenity of the local area are anticipated.
Cultural Heritage	The proposed facility adversely impacts the cultural heritage values of the site.	Rare	Insignificant	Low	<ul style="list-style-type: none"> There are no recorded cultural heritage values at the site. The site has been previously heavily disturbed and is Category 4 under the Duty of Care Guidelines. No significant impacts to cultural heritage values are anticipated.

4 Environmental Management

4.1 Management Commitment

Parkside Building Supplies Pty Ltd are committed to providing a high standard of environmental performance, protection, and conservation of the natural environment at the site. This will be achieved by practicing good environmental management and the ongoing measurement, evaluation, and review of performance to ensure continual improvement.

Parkside Building Supplies Pty Ltd are committed to:

- Complying with all legal and other obligations that apply to the site for environmental protection.
- Providing adequate resources to implement this SBMP and the associated environmental protection and monitoring measures.
- Achieving environmental goals outlined in the Environmental Control Plans (ECPs) provided at Section 4.3.
- Monitoring compliance with this SBMP and seeking to continually improve environmental performance at the site.

4.2 Environmental Management Responsibilities

4.2.1 General Environmental Duty

All personnel at the site shall comply with their General Environmental Duty under the *Environmental Protection Act 1994* (EP Act). This means a person must not carry out any activity that causes, or is likely to cause environmental harm, unless all reasonable and practicable measures to prevent or minimise the harm have been taken.

4.2.2 Duty to Notify of Environmental Harm

All persons have a duty under the EP Act to notify the Department of Environment, Science and Innovation (DESI) of incidents or emergencies that cause or threaten material or serious environmental harm. This obligation is detailed further at Section 7.

4.2.3 Roles and Responsibilities

All personnel, including sub-contractors and visitors, are responsible for environmental protection during operations and maintenance works at the site. Responsibilities and reporting lines for environmental matters are described in Table 5.

Table 5 Roles and responsibilities

Role	Responsibilities	Reports to
Site Manager	<ul style="list-style-type: none"> • Ensure operations comply with all relevant regulatory and project requirements. • Monitor changes to legislation which may affect site operations. • Ensure this SBMP is fully implemented, and environmental protection is not secondary to operational requirements. • Provide adequate resources for implementation of the SBMP. • Ensure that all personnel understand, accept, and fully carry out their obligations for environmental protection and that they are adequately trained, instructed, and resourced to fulfil their obligations. 	Regulatory authorities

	<ul style="list-style-type: none"> Undertake the annual environmental management review and SBMP review. Seek relevant approvals for any required works or changes to the site conditions outside the limits of the applicable approvals/permits/plans. Conduct environmental incident investigations as required. Direct that works be stopped immediately where there is an actual or potential risk of environmental harm. Comply with General Environmental Duty and Duty to Notify of Environmental Harm. 	
<p>Other personnel (includes staff, visitors, inspectors, and contractors)</p>	<ul style="list-style-type: none"> Regard environmental protection as a central theme in their actions. Conduct operations as per the SBMP to reduce the risk of adverse environmental impacts. Report any defects in plant or equipment and keep the workplace in a tidy state. Notify the Site Manager of any unexpected changes to site conditions. Assist with environmental incident investigations as required. Stop works where there is an actual or potential risk of environmental harm and notify the Site Manager. Comply with General Environmental Duty and Duty to Notify of Environmental Harm. 	<p>Site Manager</p>

4.3 Environmental Control Plans

Environmental control plans (ECPs) have been developed to document site-specific environmental management measures to address the key environmental management considerations for the site. Alternative controls to those outlined in the ECPs may be adopted if the objectives of the relevant ECP can still be met and should be documented in an updated SBMP. The ECPs provide management measures in relation to:

- Noise, Air, and Light.
- Pest and Vectors.
- Land and Water.
- Dangerous Goods and Hazardous Substances.
- Liquid and Solid Waste.

Specific controls in relation to environmental emergency preparation and response (fire, flood, and spill response) are provided at Section 8.

ECP 1 - Noise, air, and light management measures		
Guidelines and Legislative Requirements		
EP Act, EPP Air, EPP Noise, Development Approval and Environmental Authority.		
Performance Goal		
No complaints of nuisance regarding noise, air, odour, or light emissions from the site.		
Management Actions	Responsibility	Frequency
Air Quality		
Plant and equipment shall be inspected and maintained in accordance with site operational procedures and manufacturer's specifications to minimise fugitive air emissions from leaking plant and equipment.	Site Manager	At all times
General waste bins shall be covered and emptied regularly to prevent wind-blown litter and odour emissions.	Site Manager	At all times
Wood shavings from all stages of the manufacturing process shall be sucked up via the dust extraction system and directed to the hopper.	Site Manager	At all times
All manufacturing activities shall be undertaken within the glue lines building.	All persons	At all times
Regular sweeping of the glue lines building floor shall be undertaken to collect any loose wood shavings. The use of air blowers shall be minimised where possible.	Site Manager	Daily
Unsealed surfaces shall be maintained to minimise dust emissions from heavy vehicle access.	Site Manager	At all times
Dust suppression measures, such as surface watering by a water truck, shall be used on unsealed surfaces to minimise dust emissions.	Site Manager	As required
No burning of wastes or other materials on site shall be permitted.	All persons	At all times
Noise		
Maintain plant and equipment in accordance with the manufacturer's requirements to minimise noise emissions.	Site Manager	At all times
When purchasing new manufacturing equipment, models with low noise emissions shall be preferred where practicable.	Site Manager	As required
No unnecessary revving or idling of engines on mobile and stationary machines and shut down any equipment not in use.	All persons	At all times
A speed limit of 20 km/hr shall apply at the site.	All persons	At all times
Ensure loads are secured to minimise rattling and other noise emissions when transporting materials or products between the site and the existing Wondai Dry Mill.	All persons	At all times
The site shall adhere to the operating hours outlined at Table 2.	All persons	At all times
All operations shall be undertaken inside the glue lines building.	All persons	At all times
If music is played inside the glue lines building, the volume shall be managed to ensure it is not audible at any neighbouring property.	All persons	At all times
Lighting		
All external lighting shall comply with Australian Standard AS4282 Control of the Obtrusive Effects of Outdoor Lighting.	Site Manager	At all times
Monitoring		

Site Based Management Plan
2-30 Kemp Street, Wondai

Monitoring of noise, air, odour, and light emissions at sensitive receptors shall be undertaken upon written request by the administering authority in response to a complaint of nuisance.	Site Manager	Upon written request by the administering authority in response to a complaint of nuisance
Site inspections to inspect air, odour, noise, and lighting controls at the site shall be undertaken.	Site Manager	Monthly
Corrective Actions		
Complaints and incidents in relation to air, odour, noise, and light emissions from the site shall be investigated by the Site Manager to identify necessary corrective actions for implementation.		
Reporting		
Monitoring results shall be provided to the administering authority within 10 business days of a request to conduct nuisance-based monitoring.	Site Manager	Within 10 business days of receipt of a written request to conduct nuisance-based monitoring

ECP 2 - Pest and vector management measures		
Guidelines and Legislative Requirements		
<i>Biosecurity Act 2014</i> , Development Approval and Environmental Authority.		
Performance Goal		
No proliferation of pests or vectors at the site.		
Management Actions	Responsibility	Frequency
Putrescible wastes (e.g., food wastes) shall be kept in covered bins to prevent access by vermin and removed regularly from site.	Site Manager	At all times
Feeding of wild animals at the site is prohibited.	All persons	At all times
Pest animal control shall only be undertaken by contractors with appropriate permits and licences.	Site Manager	As required
Offcuts (defected wood) shall be stored in a bulk bin during processing, then ground and sent by the extraction system to the hopper.	Site Manager	At all times
Wood shavings shall be discharged via the dust extraction system to the hopper and removed from the site every 2-3 days.	Site Manager	At all times
Weed management activities shall be undertaken as required to control weeds that are listed under the <i>Biosecurity Act 2014</i> using registered herbicides.	Site Manager	As required
Monitoring		
Regular monitoring for pest and vector infestations.	Site Manager	Monthly
Corrective Actions		
Incidents in relation to pests and vectors shall be investigated by the Site Manager to identify necessary corrective actions for implementation.		
Professional pest control shall be undertaken in response to an identified outbreak at the site.		
Reporting		
If invasive plants or animals listed as Category 1 or 2 restricted matter at Schedule 2 of the <i>Biosecurity Act 2014</i> are identified these shall be reported to Biosecurity Queensland by calling 13 25 23.	Site Manager	Within 24 hours of becoming aware

ECP 3 - Land and water contamination prevention management measures		
Guidelines and Legislative Requirements		
EP Act, EPP Water and Wetland Biodiversity, Preliminary Stormwater Management Report, Environmental Authority, Development Approval.		
Performance Goal		
No material or serious environmental harm to soil or water quality.		
Management Actions	Responsibility	Frequency
General Requirements		
No refuelling of plant and equipment shall be undertaken on-site. All plant and equipment refuelling shall be undertaken at the existing fuelling area at the Wondai Dry Mill.	Site Manager	At all times
Offcuts (defected wood) shall be stored in a bulk bin during processing, then ground and sent by the extraction system to the hopper.	Site Manager	At all times
Wood shavings shall be discharged via the dust extraction system to the hopper and removed from the site every 2-3 days.	Site Manager	At all times
Regular sweeping of the glue lines building floor shall be undertaken to collect any loose wood shavings. The use of air blowers shall be minimised where possible.	Site Manager	Daily
General wastes shall be stored in covered containers and removed from site regularly.	Site Manager	At least weekly
Regulated waste from maintenance activities (e.g., waste oils, oil filters, oily rags, etc.) shall be stored in covered containers and removed from site by a licensed Regulated Waste contractor.	Site Manager	As required
All finished products shall be stored inside the glue lines building until being transported to the existing Wondai Dry Mill for dispatch.	Site Manager	At all times
Maintain the existing point of discharge along the eastern boundary of the site.	Site Manager	At all times
Monitor the site for erosion and adequately maintain all stormwater infrastructure, outlets, and discharge points.	Site Manager	At all times
Spills and Leak Prevention and Response		
Maintain and operate plant and equipment within the manufacturer's recommended performance specifications.	All persons	At all times
The storage and use of hazardous chemicals at the site shall be in accordance with the SDS provided at Appendix C.	All persons	At all times
All storage of hazardous chemicals shall occur within the bunded glue-room inside the glue lines building.	Site Manager	At all times
Spills shall be cleaned up immediately.	All persons	At all times
Personnel shall be trained in spill prevention and spill response/control procedures.	Site Manager	At all times
Spill kits shall be located onsite. Ensure that spill clean-up kits are stocked and replenished appropriately and are in the correct location for use.	Site Manager	At all times
Any chemical spills that occur are removed using 'dry' cleaning methods (e.g., use of absorbent materials, sweeping, etc.). The use of degreasers, detergents and hosing down is prohibited. Consult the SDS for the preferred containment/clean-up materials (Appendix C). All used	All persons	At all times

absorbent materials shall be managed and disposed of as Regulated Waste.		
Fire		
During operations, undertake all reasonable and practicable management measures to prevent a fire (refer to Section 8.1).	All persons	At all times
Minimise water use during a fire as far as safe and practicable to limit wastewater generation.	All persons	During a fire
Contained fire water shall be removed by a Regulated Waste Contractor.	Site Manager	During a fire
Monitoring		
Inspect bunds, process areas, storage areas, unsealed areas, and stormwater infrastructure (including outlets and discharge points).	Site Manager	Monthly and prior to and after rainfall exceeding 10 mm in 24 hours
Inspect spill kits and replenish as required.	Site Manager	Monthly
If soil or water contamination is encountered at the site or occurs during operations and causes or threatens material or serious environmental harm, it shall be investigated and managed by a Suitably Qualified Person in accordance with the EP Act, National Environmental Protection (Assessment of Site Contamination) Measure 1999 (Amended in 2013) and the Monitoring and Sampling Manual 2018.	Site Manager	As required
Corrective Actions		
Incidents in relation to soil and water management shall be investigated by the Site Manager to identify necessary corrective actions for implementation.		
Reporting		
If runoff from the site causes or threatens serious or material environmental harm the incident shall be notified to the DESI (refer to Section 7.3).	Site Manager	As required

ECP 4 - Dangerous goods and hazardous chemical management measures		
Guidelines and Legislative Requirements		
Development Approval, Environmental Authority, <i>AS1940-2017: The Storage and Handling of Flammable and Combustible Liquids</i> , Workplace Health and Safety Queensland's Managing Risks of Hazardous Chemicals in the Workplace – Code of Practice 2018, EP Act.		
Performance Goals		
<ul style="list-style-type: none"> No environmental harm caused by the storage, use or handling of dangerous goods or hazardous chemicals at the site. Daily pre-start checks completed for all plant and equipment. Plant and equipment maintained in accordance with the manufacturer's recommendations. 		
Management Actions	Responsibility	Frequency
General Management Requirements		
Spills shall be cleaned up immediately. Personnel shall be trained in spill prevention and spill response/control procedures.	All persons	At all times
Spill kits shall be located on-site. Ensure that spill clean-up kits are stocked and replenished appropriately, and in the correct location for use.	Site Manager	At all times
Appropriate fire extinguishers shall be provided on site for flammable and combustible chemicals.	Site Manager	At all times
Any chemical spills that occur are removed using 'dry' cleaning methods (e.g., use of absorbent materials, sweeping, etc.). Consult the SDS for the preferred containment/clean-up materials (Appendix C). All used absorbent materials shall be managed and disposed of as regulated/hazardous waste.	All persons	At all times
All storage of glues and resins at the site shall be inside the glue-room inside the glue lines building which shall be bunded and climate controlled as per the product specifications (Appendix C).	Site Manager	At all times
Keep small packages (>15 litres) of chemicals and other liquids within a secondary containment system that is impervious to the materials stored within it and managed to prevent the release of contaminants to waters or land. Secondary containment may be fixed bunding, self-bunding pallets or double skinned containers. Bunds should be large enough to contain the volume of the largest container + 10%.	Site Manager	At all times
The storage and use of hazardous chemicals at the site shall be in accordance with the SDS provided at Appendix C.	All persons	At all times
No onsite disposal of chemical wastes shall be permitted. Any chemical wastes shall be removed as Regulated Waste by a Regulated Waste Contractor.	All persons	At all times
The SDS provided at Appendix C shall be kept on site.	Site Manager	At all times
All dangerous goods and/or hazardous substances shall be classified, stored, labelled, and used in accordance with the Code of Practice, SDS, manufacturer's requirements and the relevant Australian Standard.	All persons	At all times
No refuelling of plant and equipment shall be undertaken on-site. All plant and equipment refuelling shall be undertaken at the existing fuelling area at the Wondai Dry Mill.	Site Manager	At all times
Plant and Equipment Maintenance		
Maintenance and major service/repair works to plant and/or equipment shall be undertaken at an offsite workshop. On-site repairs shall only occur if the works are minor maintenance, or	Site Manager	As required

the plant or equipment cannot be moved under its own power.		
Spill kits and drip trays and other necessary controls shall be used during repair works to plant and equipment.	All persons	As required
Waste oil, oil filters, oily rags, and other wastes shall be stored in a designated container and removed from the site by a regulated waste contractor.	Site Manager	As required
Daily pre-start checks shall be completed on all plant and equipment.	Operators	Daily
Plant and equipment shall be operated and maintained in accordance with manufacturer's specifications.	Site Manager	At all times
Monitoring		
Inspect dangerous goods and hazardous chemical storages and bunds.	Site Manager	Monthly
Pre-start checks of plant and equipment to identify maintenance requirements.	Operators	Daily
Monitor equipment operating hours/mileage to ensure plant and equipment are serviced at the required intervals.	Operators	Ongoing
Ensure dangerous goods and hazardous chemicals are stored correctly when not in use.	All persons	At all times when not in use
Corrective Actions		
Incidents in relation to dangerous goods and hazardous chemicals shall be investigated by the Site Manager to identify necessary corrective actions for implementation.		
Reporting		
Large spills or leaks that cause or threaten serious or material environmental harm shall be notified to the DESI (refer to Section 7.3).	Site Manager	As required
An SDS register shall be kept on site and updated as required. Each SDS shall be updated every 5 years (or sooner if required).	Site Manager	Every 5 years for each SDS
Daily pre-start forms shall be kept with the plant and equipment.	Operators	At all times
Service records shall be retained and made available upon request.	Site Manager	At all times

ECP 5 - Liquid and solid waste management measures		
Guidelines and Legislative Requirements		
EP Act, <i>Waste Reduction and Recycling Act 2011</i> , Development Approval and Environmental Authority.		
Performance Goals		
<ul style="list-style-type: none"> • Wastes correctly segregated and stored. • No illegal waste disposal or burning of wastes. • No unauthorised release of wastes to the environment that causes environmental harm. • All wastes transported by appropriately licensed waste transporters to waste facilities that are licensed to receive the wastes. • All waste tracking documents and receipts retained. 		
Management Actions	Responsibility	Frequency
The site shall be kept in a clean and tidy state at all times.	All persons	At all times
Regular sweeping of the glue lines building floor shall be undertaken to collect any loose wood shavings. The use of air blowers shall be minimised where possible.	Site Manager	Daily
General wastes shall be segregated and stored in covered bins in a designated storage area.	All persons	At all times
Covered bins shall be provided to prevent windblown litter, access by birds/vermin and rainfall ingress.	Site Manager	At all times
General wastes shall be removed regularly for offsite disposal at a licensed waste facility.	Site Manager	At least weekly
Trucks transporting waste shavings offsite shall have covered loads to prevent spills offsite.	Site Manager	At all times
Wastes of any kind shall not be burnt or disposed of on site.	All persons	At all times
Regulated Wastes from onsite maintenance activities or spill clean-up shall be disposed of by a licensed regulated waste contractor.	Site Manager	As required
Wood shavings shall be discharged to the hopper via the dust extraction system and removed from site every 2-3 days.	Site Manager	At all times
Wood offcuts shall be collected in a 2m ³ bulk bin during processing activities, ground and sent via the dust extraction system to the hopper.	Site Manager	At all times
Wastewater from staff amenities shall be discharged to the sewer mains system.	Site Manager	At all times
Monitoring		
Waste storage areas shall be inspected for leaks, damage and/or maintenance requirements.	Site Manager	Monthly
Corrective Actions		
Incidents in relation to waste management and disposal shall be investigated by the Site Manager to identify necessary corrective actions for implementation.		
Reporting		
Retain records/receipts of Regulated Waste removal from the site.	Site Manager	At all times and retain for at least 5 years

5 Rehabilitation Plan

Where disturbed land at the site will not be subject to any further disturbance and not be required for any current or future operational use it shall be rehabilitated. Rehabilitation shall be planned and executed to ensure that:

- Any infrastructure that is not required by the landholder is removed. Infrastructure that is required by the landholder is left in a safe and stable condition.
- All liquid and solid wastes are removed.
- Suitable vegetation for the location and any proposed future land use is established and sustained for exposed earthen surfaces to minimise erosion.
- The quality of soil and water, including seepage, released from the site does not cause environmental harm.
- The potential for environmental nuisance caused by dust is minimised.
- The final landform is stable and protects the safety of humans, stock, and wildlife.

6 Complaint Management

The Site Manager shall maintain and update the Complaint Log (Appendix D) for all complaints received. The following details must be recorded for all complaints received:

- Time, date, name, and contact details of the complainant.
- Reason for the complaint.
- Any investigations undertaken.
- Conclusions formed.
- Any actions taken.
- Feedback to the complainant.
- Assessment of complainant's attitude to company response.
- Further follow-up action as required.

The following procedure shall be used to manage all complaints received about the proposed facility (Figure 3).

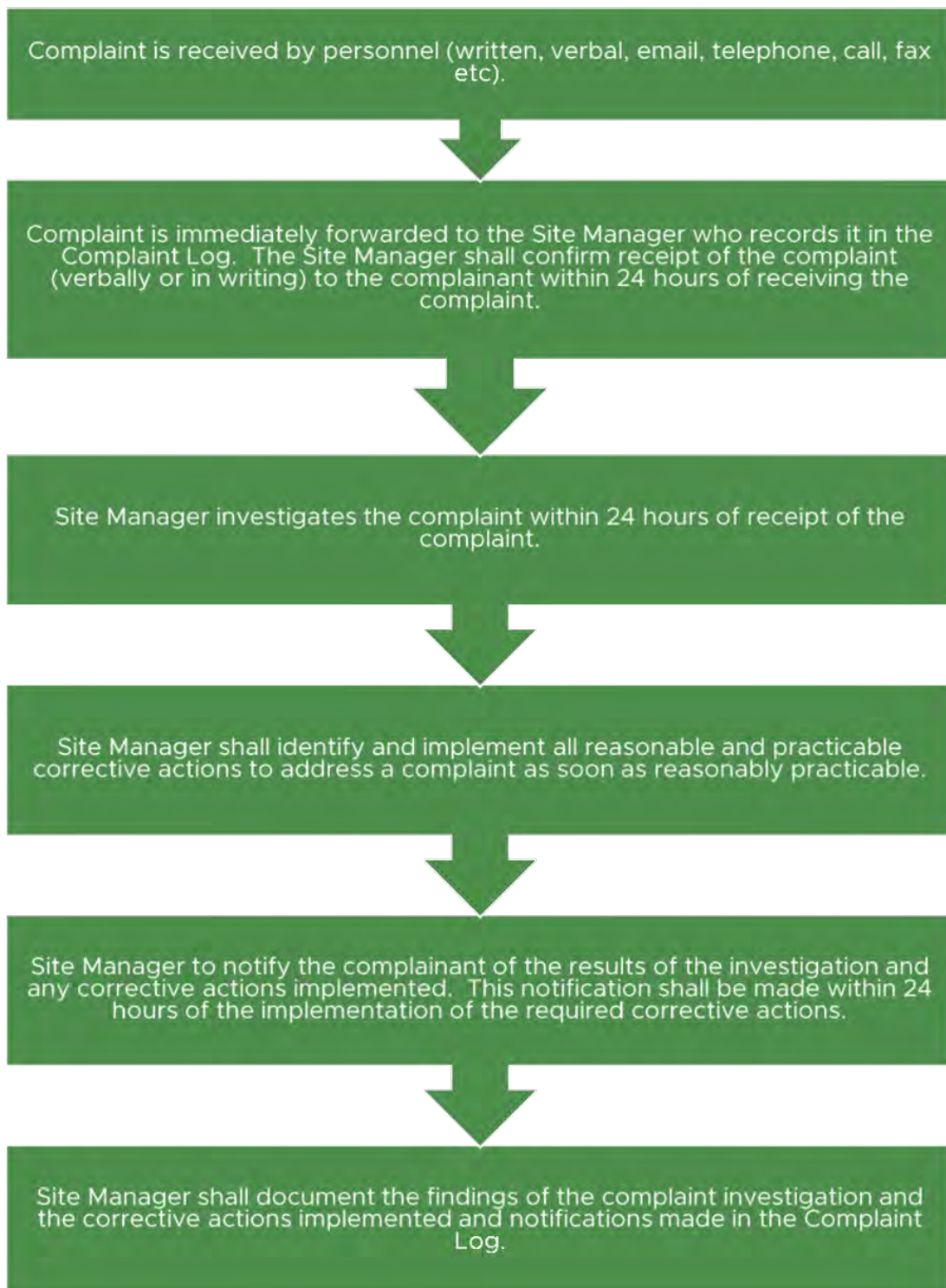


Figure 3 Complaint Management Procedure

7 Environmental Hazards, Incidents & Emergencies

7.1 Categories of Environmental Harm

There are three (3) categories of environmental harm for environmental incidents and emergencies under the EP Act (Table 6).

Table 6 Categories of environmental harm

Category	Definition	Internal reporting required?	External reporting required?
Nuisance	An unreasonable interference or likely interference with an environmental value caused by: <ul style="list-style-type: none"> • Aerosols, fumes, light, noise, odour, particles or smoke; or • An unhealthy, offensive or unsightly condition because of contamination; or • Another way prescribed by regulation. 	Yes	Yes, but only if a breach of an EA condition (refer to Section 12.1)
Material	Environmental harm that: <ul style="list-style-type: none"> • Is not trivial or negligible in nature, extent or context; or • Causes actual or potential loss or damage to property of an amount of, or amounts totalling, \$10K-\$100K; or • Results in costs of \$10K-\$100K for actions to prevent or minimise the harm and rehabilitate or restore the environment to its condition before the harm. 	Yes	Yes
Serious	Environmental harm that: <ul style="list-style-type: none"> • Is irreversible, or a high impact or widespread; or • Causes harm to an area of high conservation value or special significance; or • Causes actual or potential loss or damage to property of an amount of, or amounts totalling more than \$100K; or • Results in costs of more than \$100K for actions to prevent or minimise the harm and rehabilitate or restore the environment to its condition before the harm. 	Yes	Yes

7.2 Environmental Hazards and Incidents

7.2.1 Hazard and Incident Reporting

All environmental hazards, incidents and emergencies must be reported to the Site Manager as soon as possible but no longer than 24 hours after becoming aware of the matter.

All hazards, incidents and emergencies shall be investigated by the Site Manager and any other relevant personnel to identify root causes and the appropriate course of action taken to prevent a recurrence. Corrective actions are to be evaluated on the basis of the hierarchy of controls with the aim of elimination of the impacts identified. This SBMP may require review and amendment following identification of a hazard, incident, or emergency.

If a hazard, incident, or emergency causes or threatens material or serious environmental harm, refer to Section 7.3 for external reporting requirements.

7.2.2 Incident Management & Investigation

All incidents shall be investigated by the Site Manager to determine:

- Nature, type, location and extent of the incident and the affected area.
- Actual and/or potential environmental impacts of the incident.
- Suspected cause/s of the incident.
- Measures required to stop any further environmental harm.
- Remedial measures required to correct any environmental harm.
- Management measures to be implemented to prevent a recurrence of the incident.
- Incident reporting requirements for regulatory authorities (refer to Section 7.3).

The requirements for the environmental assessment of impacts of an incident shall be determined by the Site Manager who may seek advice from an environmental consultant. If an incident involves serious or material environmental harm or a breach of an Environmental Authority condition, the regulatory authority may also advise/direct the environmental assessment.

The assessment may include environmental monitoring of a contaminant release. Based on the nature and type of the incident, the Site Manager, in consultation with their environmental consultant, shall determine:

- Sampling and analytical requirements.
- Applicable guidelines or thresholds to apply to data for assessing compliance and level of impact.

7.3 External Reporting of Material or Serious Environmental Harm

All persons have a duty to notify the DESI of incidents or emergencies that cause or threaten material or serious environmental harm. Environmental incidents or emergencies that cause or threaten material or serious environmental harm shall be reported to the DESI in accordance with Table 7.

Table 7 External reporting of material or serious environmental harm

By	To	Within	Method
Employees, sub-contractors, or visitors	Site Manager	24 hours of becoming aware of the matter.	Verbal or written.
	If the Site Manager cannot be contacted, notification must be made directly to the DESI.		Verbal initially followed by written.
Site Manager	DESI	24 hours of becoming aware of the matter. This 24-hour period starts as soon as the Site Manager is first notified.	Verbal initially followed by written.

The Duty to Notify of Environmental Harm Guideline is provided at Appendix E. The standard written notification form to the DESI for material or serious environmental harm is provided at Appendix F. Both of these forms can be downloaded from the [DESI website](#). Contact details for the DESI are provided in Table 8 below.

Table 8 DESI contact details

Method of contact	Details
Pollution Hotline	1300 130 372
Fax	(07) 3330 5875
Email	pollutionhotline@des.qld.gov.au
Web	https://www.des.qld.gov.au/
Registered Post	Permit and Licence Management Department of Environment, Science and Innovation GPO Box 2454 Brisbane 4001

8 Emergency Preparation and Response

This section provides an overview of response requirements for environmental emergencies that could reasonably be expected to occur at the site during operations. Incident reports and investigations are to be completed for any emergency at the site.

8.1 Fire

A fire has the potential to threaten the safety or health of people, cause environmental harm and damage infrastructure and equipment. The risk of fire at the site shall be reduced by:

- Provision and maintenance of firefighting equipment, such as fire extinguishers, at strategic locations at the site. Ensure the extinguishing media provided onsite is appropriate for the chemicals stored onsite (Appendix C).
- Monitor weather and bushfire warnings in the media.
- Regular monitoring and maintenance of plant and equipment in accordance with manufacturer's specifications.
- Training site personnel in emergency response to fire and the use of fire safety equipment.
- Compliance with *AS1940-2017: The storage and handling of flammable and combustible liquids*.
- Identification of a designated smoking area which is away from combustible materials. Also provide a cigarette bin.
- Regular housekeeping at the site to remove wastes and prevent the accumulation of combustible materials and dusts within the facility.
- No burning of wastes or other materials at the site shall be permitted.

If a fire cannot be safely controlled with onsite resources, the matter shall be referred immediately to emergency services by calling triple zero (000).

8.2 Flooding or Heavy Rain

The north-eastern portion of the site is mapped in a Flood Hazard Area by the Flood Hazard Overlay of the South Burnett Planning Scheme and the SPP. To prevent the potential contamination of stormwater or floodwaters, and impacts on the downstream receiving environment, the following strategies shall be employed:

- Keep the site in a clean and tidy state at all times.
- Ensure stormwater infrastructure is fully operational and maintained in accordance with ATC Engineers' Stormwater Management Report (2024) and the DESI's Stormwater and environmentally relevant activities guideline (Reference: ESR/2015/1653).
- If heavy rainfall and/or flooding is forecast, prepare the site by ensuring that plant, equipment, and materials are securely stored to minimise their contact with rainfall, stormwater, or flood waters.
- Ensure all leaks and spills have been cleaned up and the source of the leak/spill rectified.

8.3 Spill Response

A chemical spill has the potential to threaten the safety or health of people, create a fire hazard or cause environmental harm. Where a chemical spill occurs, consult the SDS (Appendix C) for spill clean-up procedures and any necessary Personal Protective Equipment (PPE).

Spill response kits shall be kept at strategic locations on site. Equipment contained in spill response kits shall be replenished upon use, equal to the specified list contained with the kit. The Site Manager shall ensure that spill response kits are inspected monthly, and any missing items are replaced.

A spill response flow chart is provided at Figure 4 below. If a spill cannot be safely contained and controlled with onsite resources, the matter shall be referred immediately to emergency services by calling triple zero (000).

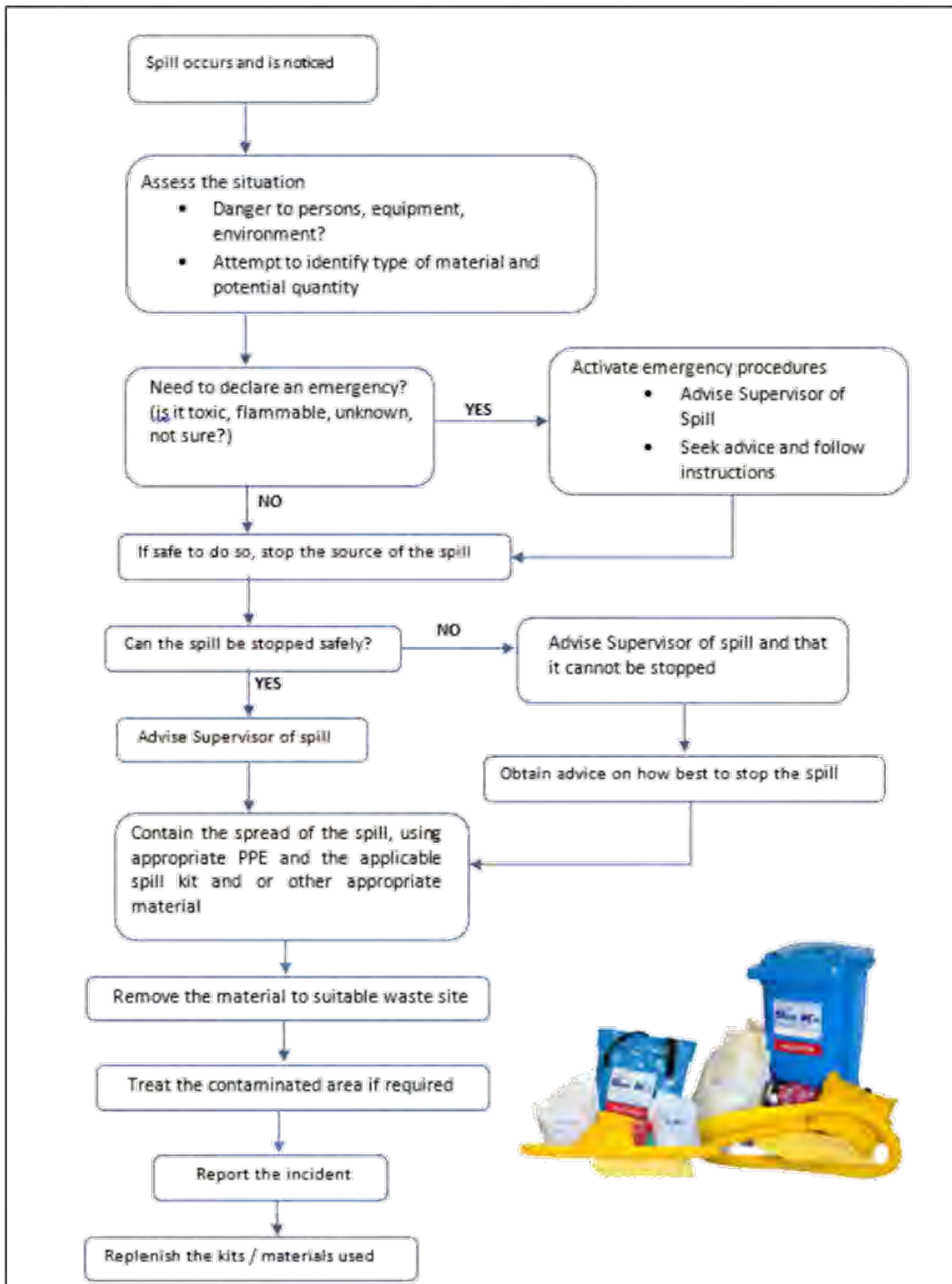


Figure 4 Spill Response Procedure

9 Inspections & Monitoring

9.1 Site Inspections

The Site Manager shall undertake monthly environmental site inspections of operations and work practices to:

- Ensure activities are being undertaken in accordance with approved procedures.
- Confirm that appropriate controls have been identified and are in place to minimise the risk of environmental harm.
- Identify any maintenance or workplace practice issues that need to be addressed.
- Identify potential environmental hazards that need to be addressed.

9.2 Environmental Monitoring

Environmental impacts of routine and non-routine operations, incidents and emergencies shall be assessed. Where environmental monitoring is required, it shall be completed by suitably qualified and experienced persons in accordance with legislated standards and guidelines.

All equipment used for environmental monitoring shall be fit for purpose and maintained, operated, and calibrated in accordance with the manufacturer's specifications. Where analysis of samples is required, samples shall be submitted to a NATA accredited laboratory.

Environmental monitoring records shall be retained and managed in accordance with Section 11.

10 Training and Communication

10.1 Environmental Awareness Training

10.1.1 Inductions

A site induction shall be given to all personnel (staff, contractors, and visitors) to ensure they are aware of their responsibilities and are competent to carry out works at the site. This shall include environmental awareness training which addresses the following:

- General Environmental Duty.
- Duty to Notify of Environmental Harm.
- Requirements of the SBMP.
- Environmental complaint, hazard and incident management and reporting.
- Emergency response.

Training records are to be maintained and kept on site in accordance with Section 11.

10.1.2 Ongoing Training

Ongoing staff training shall be undertaken as new activities are ready to start, new environmental risks are identified, or new processes are developed. This will usually be incorporated into a regular toolbox meeting and/or risk assessments prior to undertaking the job. Records of the special training sessions will be in a similar format to toolbox meeting minutes.

10.2 Internal Communication of Environmental Information

The Site Manager shall communicate information regarding environmental matters to site personnel on an as-required basis. The method of communication shall be determined by the Site Manager.

Protocols for internal reporting of environmental hazards, incidents and emergencies are outlined at Section 7.

10.3 Communication with Regulatory Authorities

There is no requirement for routine communication with regulatory authorities regarding environmental matters. Examples of where communication with regulatory authorities may be required include, but may not be limited to, the following:

- Environmental hazards, incidents and emergencies that cause or threaten material or serious environmental harm shall be reported to regulatory authorities in accordance with Section 7.
- Notifiable Activities (as per Schedule 3 of the EP Act) undertaken at the site shall be notified to the DESI within 20 business days of their commencement.
- Biosecurity matters shall be reported in accordance with ECP 2: Pest and vector management measures (Section 4.3).
- A breach of an EA condition shall be reported to the DESI within 24 hours (refer to Section 12.1).

11 Records Management

The Site Manager shall be responsible for managing environmental records for the site in accordance with Parkside Building Supplies Pty Ltd's HSE management system procedures.

All environmental and site maintenance records shall be made available upon request by regulatory authorities. All environmental and site maintenance records shall be retained for no less than 5 years.

Examples of records may include, but not be limited to, the following:

- Site observations and site diary entries.
- Complaints.
- Incidents and incident investigations.
- Results of any environmental monitoring.
- Correspondence with regulatory authorities or any other party.
- Regulated waste disposal.
- Environmental management performance reviews.
- SBMP updates.
- Site emergencies.
- Training.

12 Review and Improvement

12.1 Non-conformances & Corrective Actions

A non-conformance is defined as failure to comply with the requirements of this SBMP, regulatory requirements and conditions of approvals and permits. Non-conformances may be identified through monitoring, inspections, or incident investigations.

Non-conforming activities shall be stopped by any person at the site in consultation with the Site Manager. The activity shall not recommence until an appropriate corrective action has been implemented.

A corrective action must be identified and implemented for each identified non-conformance.

Any breach of the conditions of the Environmental Authority must be reported by the Site Manager to the administering authority within 24 hours of becoming aware of the breach. Records of the breach must be kept and include details of the breach, notifications made to the administering authority and corrective actions taken.

12.2 Environmental Management Performance Reviews

Environmental management performance reviews shall be undertaken annually as part of the continual improvement process. Reviews may also occur in addition to the annual reviews in response to matters that affect environmental management (e.g., incidents, emergencies, changes to site conditions and operations, permit conditions or legislation changes, etc.).

The annual environmental management review shall be undertaken by the Site Manager and other key staff. The review shall consider:

- Monitoring, inspection, and audit results for the past year.
- Recent and relevant incidents and any lessons learnt.
- Management of complaints.
- Feedback from regulatory authorities.
- Tabling of any new legal or other obligations.
- The effectiveness of environmental controls.
- Adequacy of resources for environmental management.

Findings, actions, timeframes, and the responsible parties shall be recorded in accordance with Section 11.

12.3 SBMP Review and Update

The SBMP shall be reviewed at least annually by the Site Manager to determine if the management measures are appropriate for site operations and conditions. If the SBMP is not appropriate for the site operations and conditions at the time of the review it shall be updated accordingly.

Other triggers for review and update of the SBMP outside of the annual review cycle may include, but not be limited to:

- Following the issue of project approvals and permits.
- After an incident that causes environmental harm.
- Changes to the risk profile of the operation.
- Changes to relevant legislation or project approvals.
- Changes to operational methods or site conditions that require additional or alternative environmental controls to manage risk to environmental values.

Appendices

Site Based Management Plan
2-30 Kemp Street, Wondai

Appendix A Development Plans

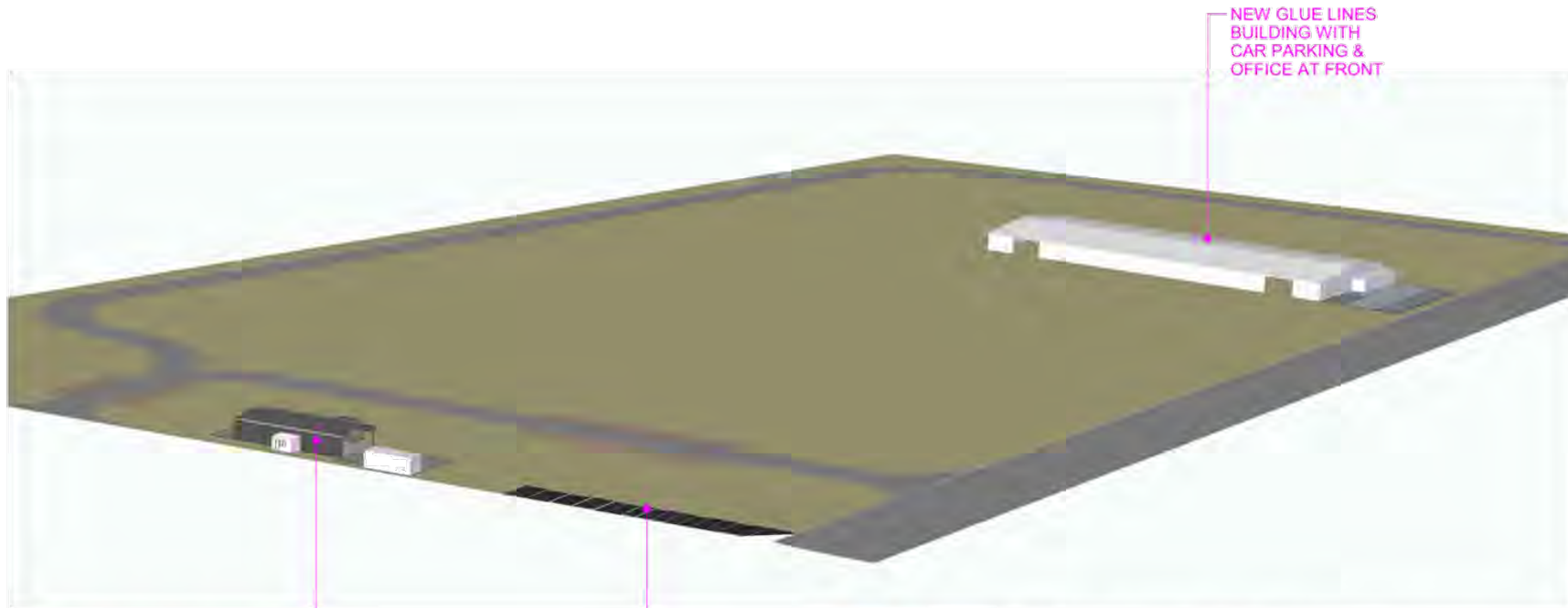
JOB NUMBER J001744

STATUS Final

DATE 21/02/2024

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PROPOSED 2023 SITE DEVELOPMENT PARKSIDE WONDAI

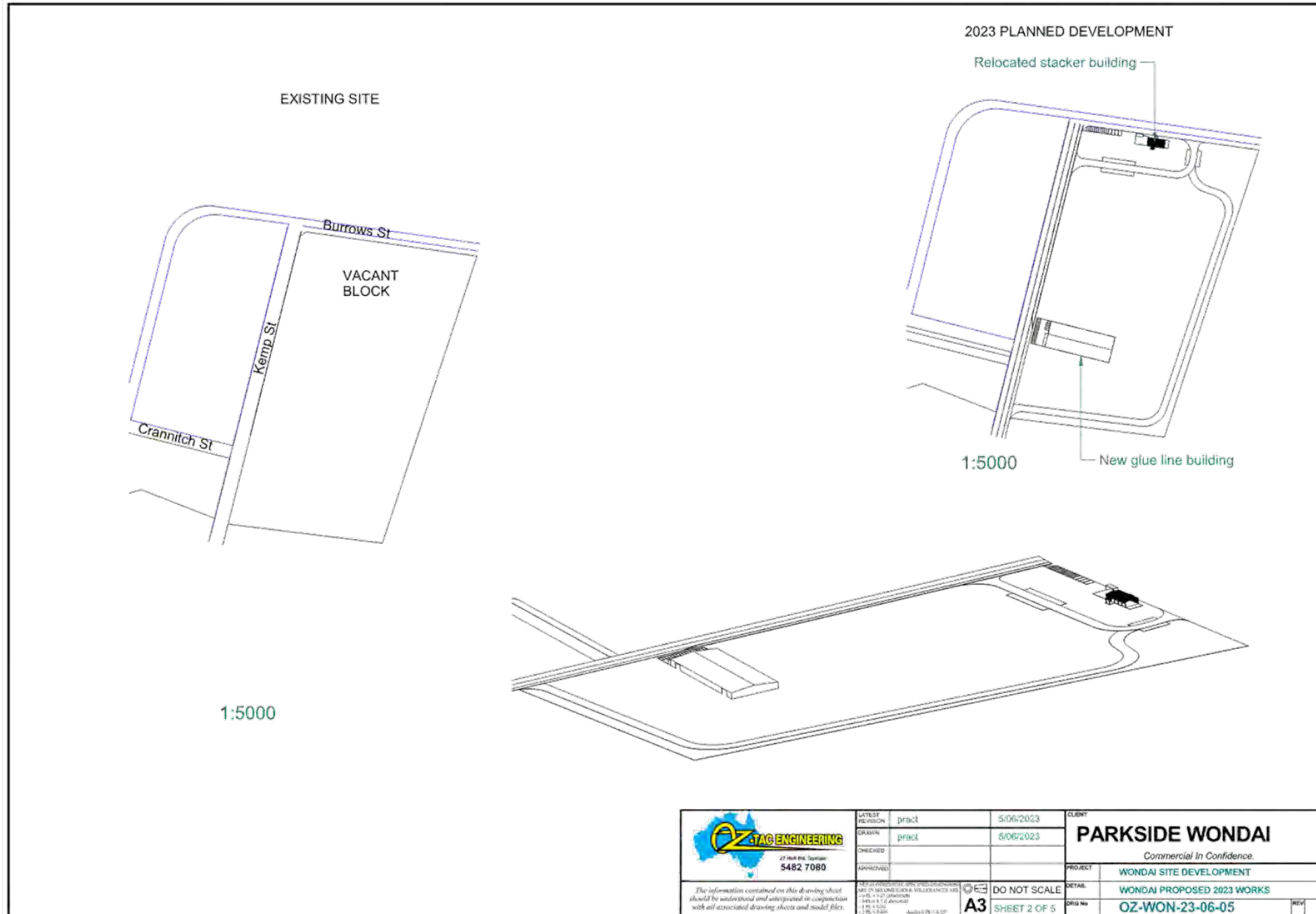


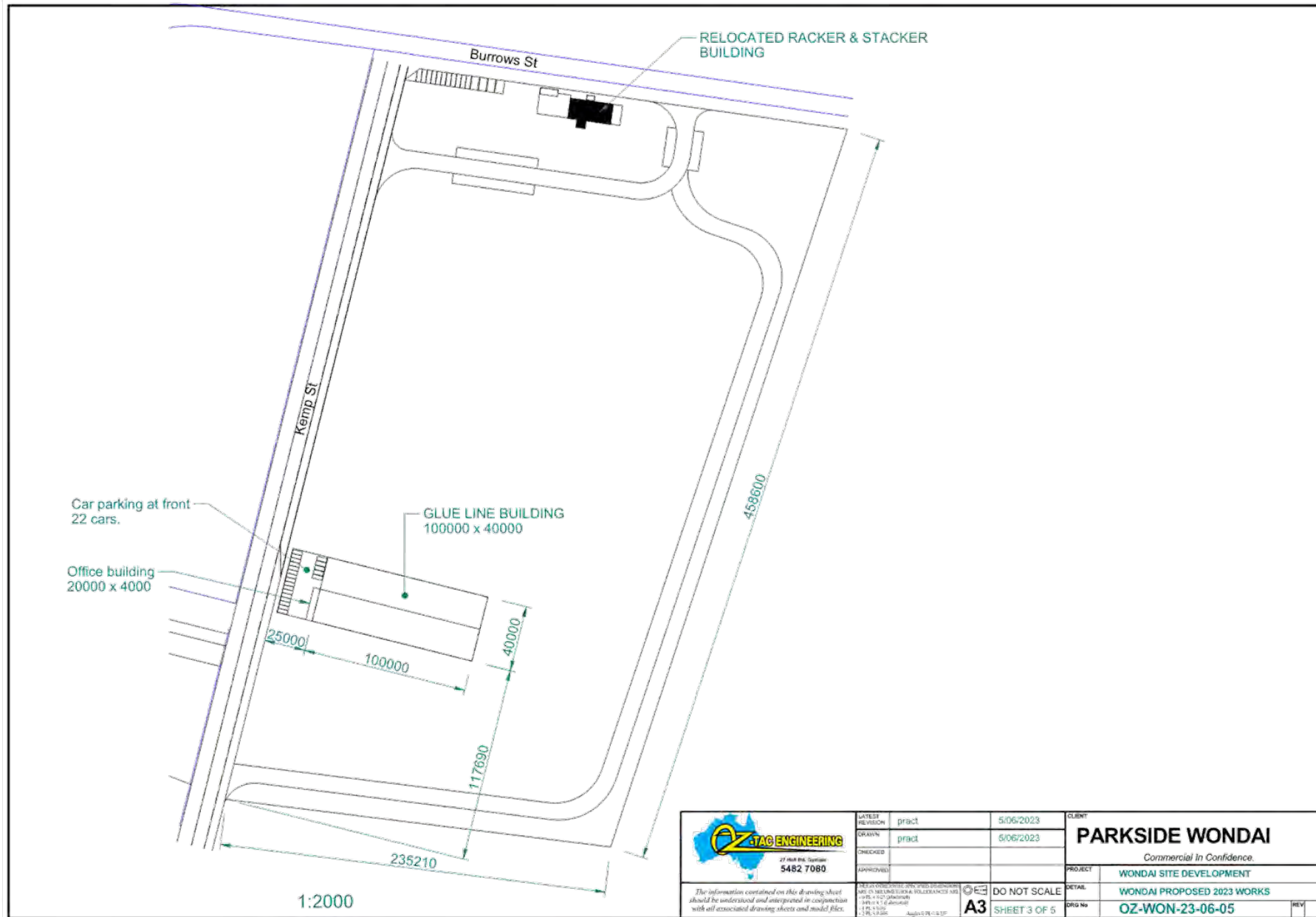
NEW GLUE LINES
BUILDING WITH
CAR PARKING &
OFFICE AT FRONT

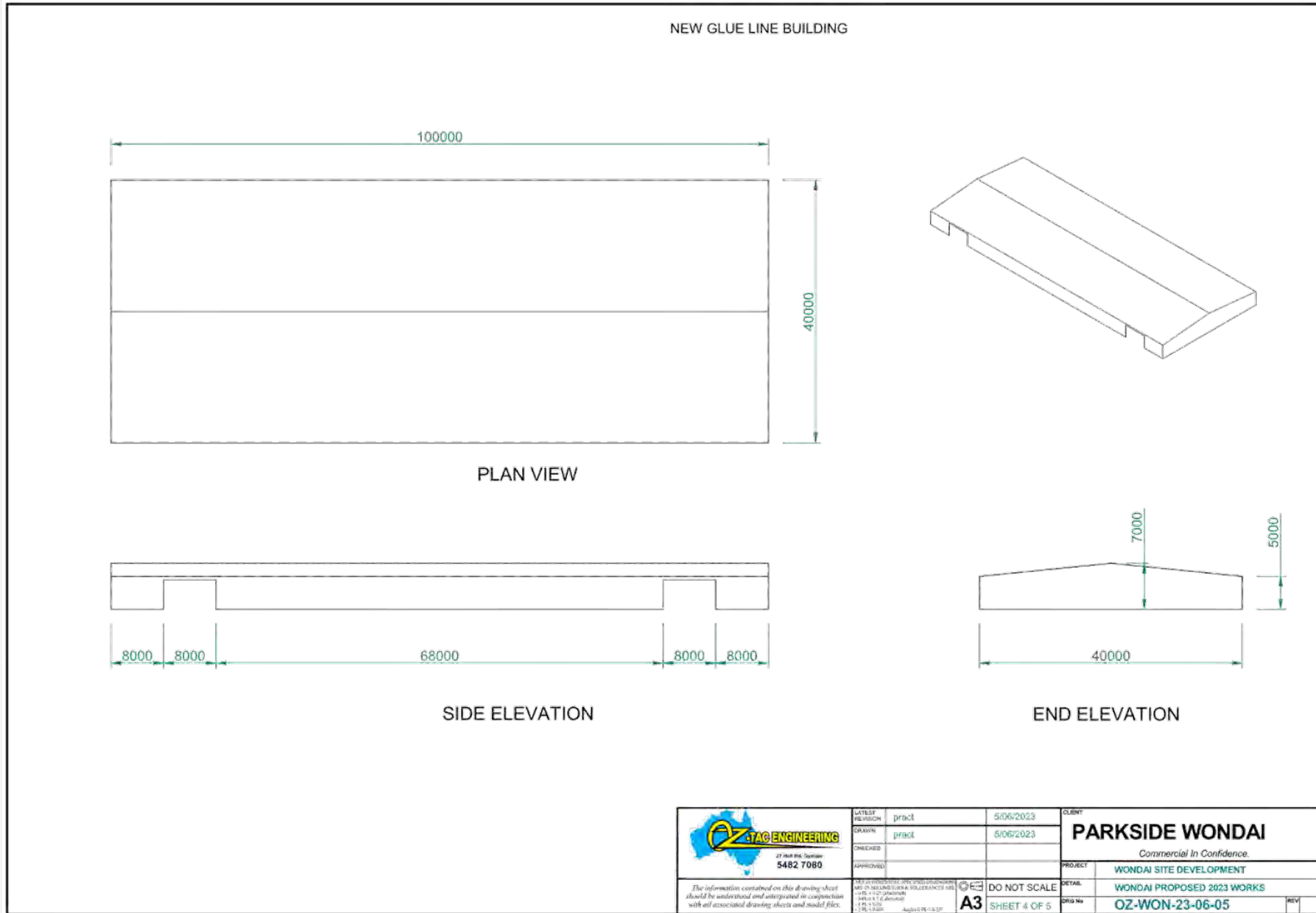
RELOCATED RACKER BUILDING

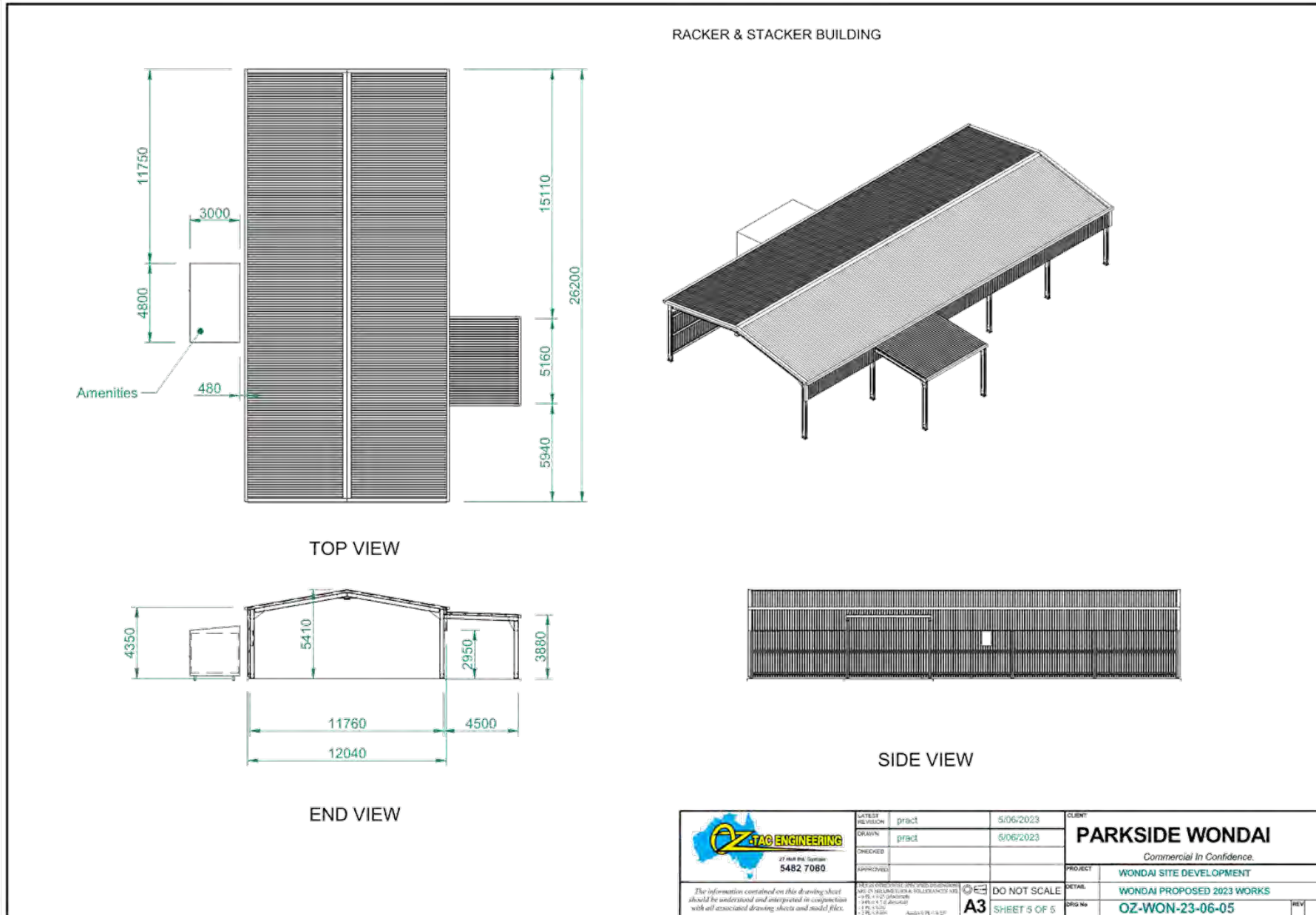
NEW CAR PARKING BAYS x 10

 <p>OZ-TAG ENGINEERING 27 Hill Rd, Gympie 5482 7080</p>	LATEST REVISION	pract	5/06/2023	CLIENT	PARKSIDE WONDAI	
	DRAWN	pract	5/06/2023	Commercial In Confidence.		
	CHECKED			PROJECT	WONDAI SITE DEVELOPMENT	
	APPROVED			DETAIL	WONDAI PROPOSED 2023 WORKS	
<small>The information contained on this drawing sheet should be understood and interpreted in conjunction with all associated drawing sheets and model files.</small>			<small>PLEASE REFER TO THE APPROPRIATE DRAWING SHEETS FOR DIMENSIONS AND TOLERANCES AND TO THE APPROPRIATE SPECIFICATIONS AND STANDARDS.</small>	DO NOT SCALE A3 SHEET 1 OF 5	ORG No: OZ-WON-23-06-05	REV









Site Based Management Plan
2-30 Kemp Street, Wondai

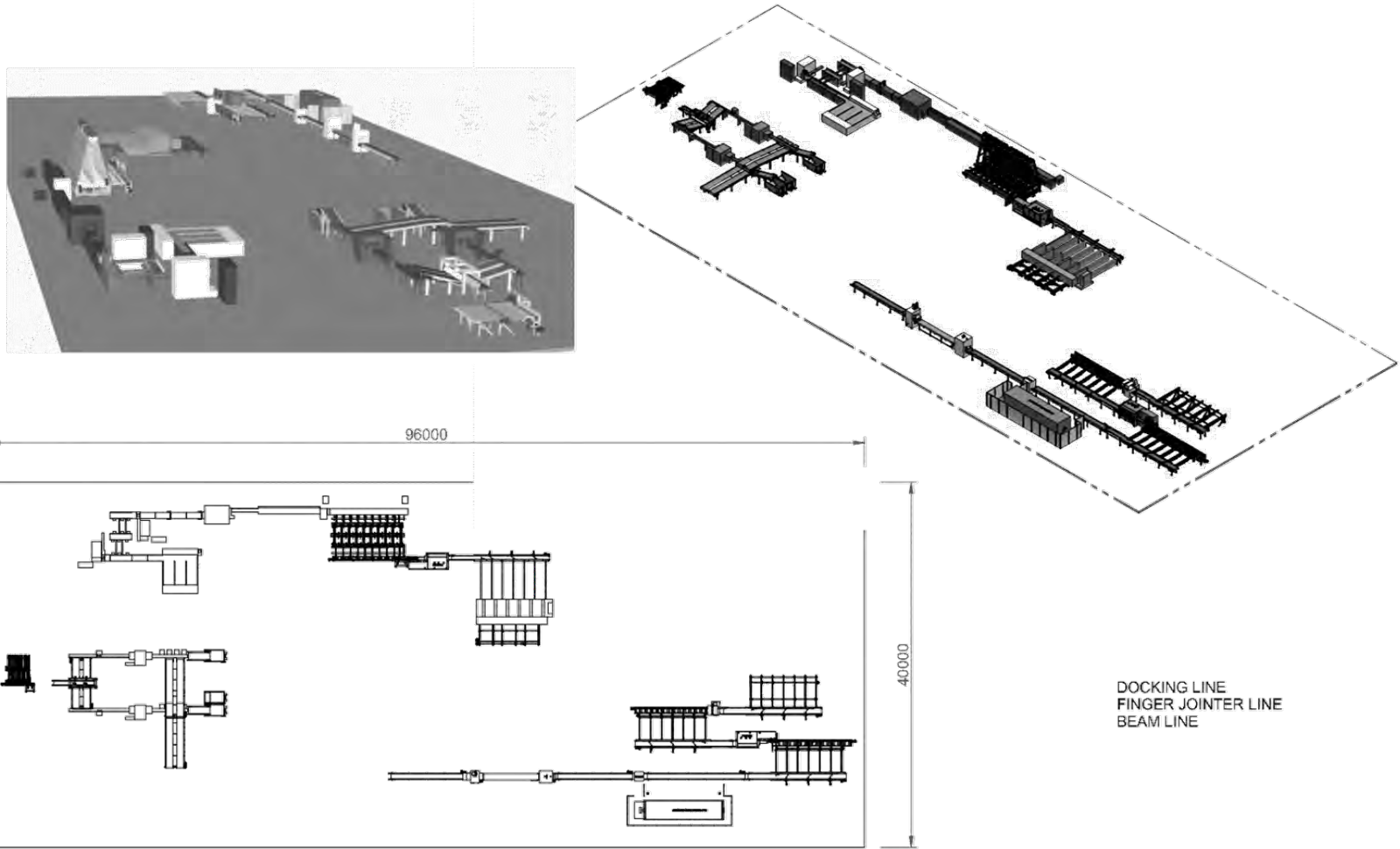
Appendix B Production Line Machinery Layout and Equipment List

JOB NUMBER J001744

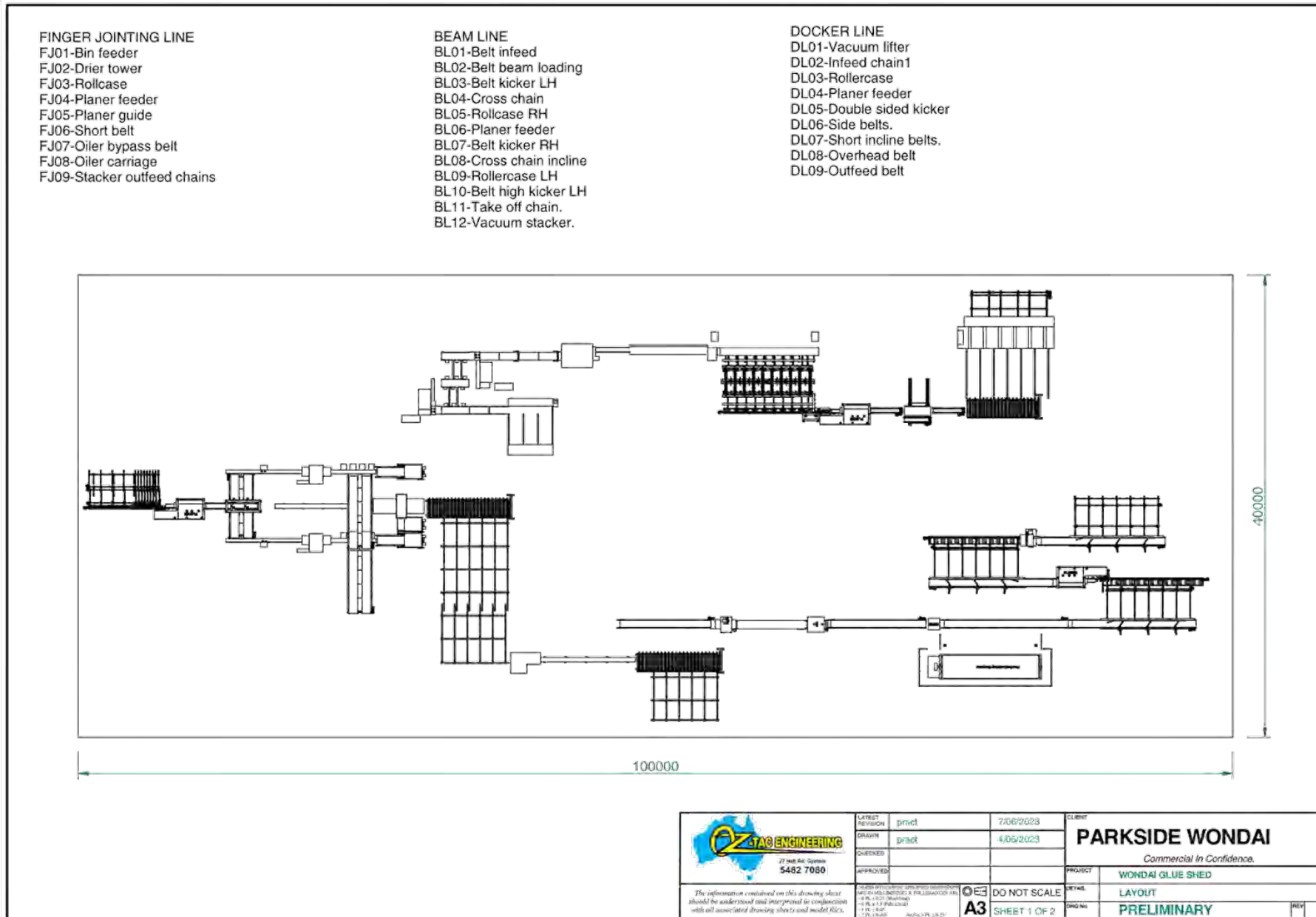
STATUS Final


DATE 21/02/2024

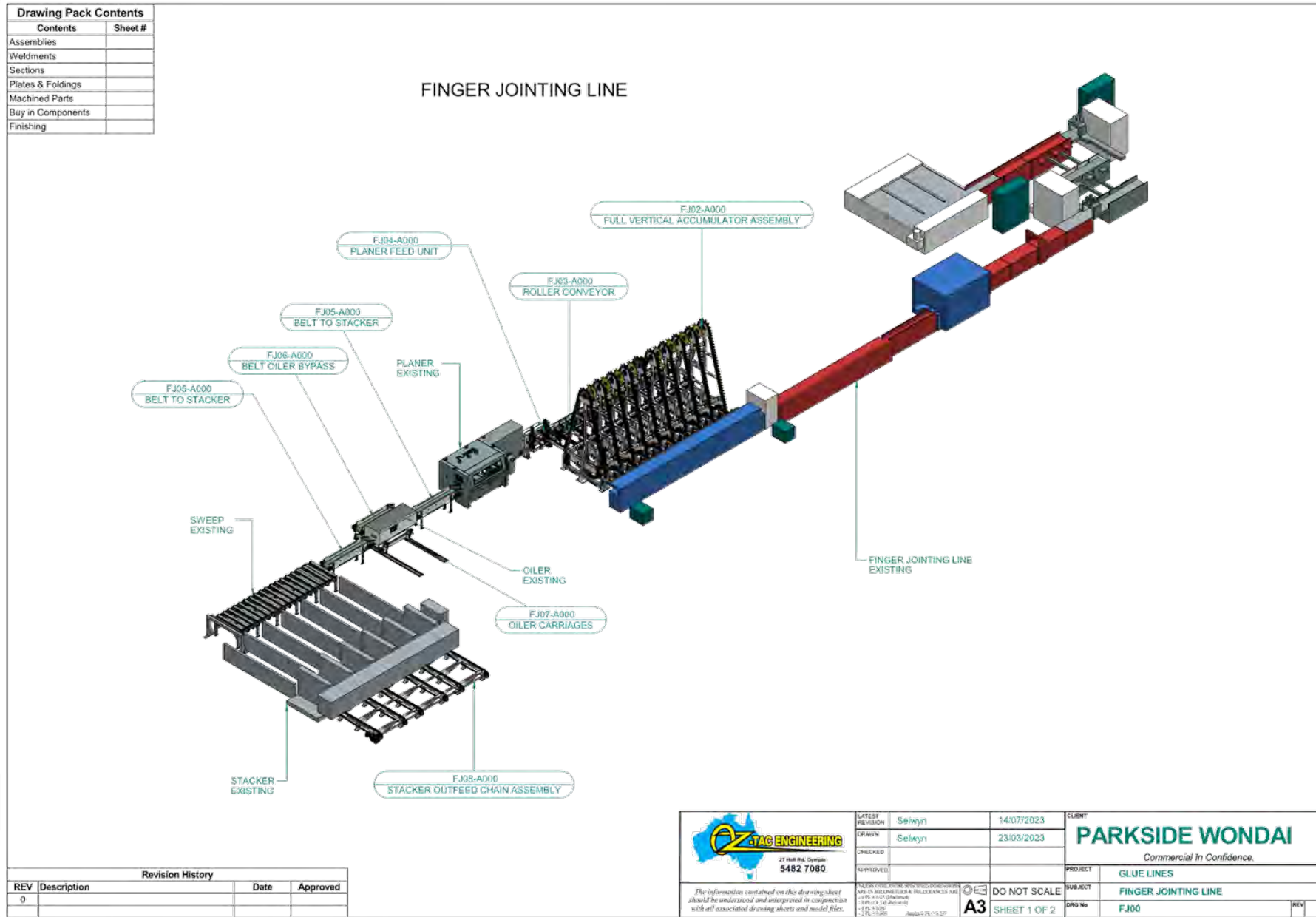
48



<p>27 Red Hill, Sydney 5482 7080</p> <p><small>This information is issued as an advisory service only. It is not intended to be used as a basis for any legal or financial decision. The user of this information should seek professional advice where necessary.</small></p>	DATE	1/03/2023	CLIENT	PARKSIDE WONDAI <i>Commercial in Confidence.</i>	
	DESIGN	pract			1/03/2023
	CHECKED	pract		PROJECT	WONDAI SITE DEVELOPMENT
	CONTRACT NO.			DETAIL	WONDAI PROPOSED LAYOUT
<p><small>DO NOT SCALE</small></p> <p>A3 SHEET 4 OF 5</p>			DWG No.	OZ-WON-23-06-01	



 ZTAG ENGINEERING 27 Mtie Rd, Sydney 5482 7050	LATEST REVISION	prvct	7/08/2023	CLIENT	PARKSIDE WONDAL <i>Commercial In Confidence.</i>	
	DRAWN	pract	4/05/2023	PROJECT		WONDAL GLUE SHED
	CHECKED				DETAIL	LAYOUT
	APPROVED				DWG No	PRELIMINARY
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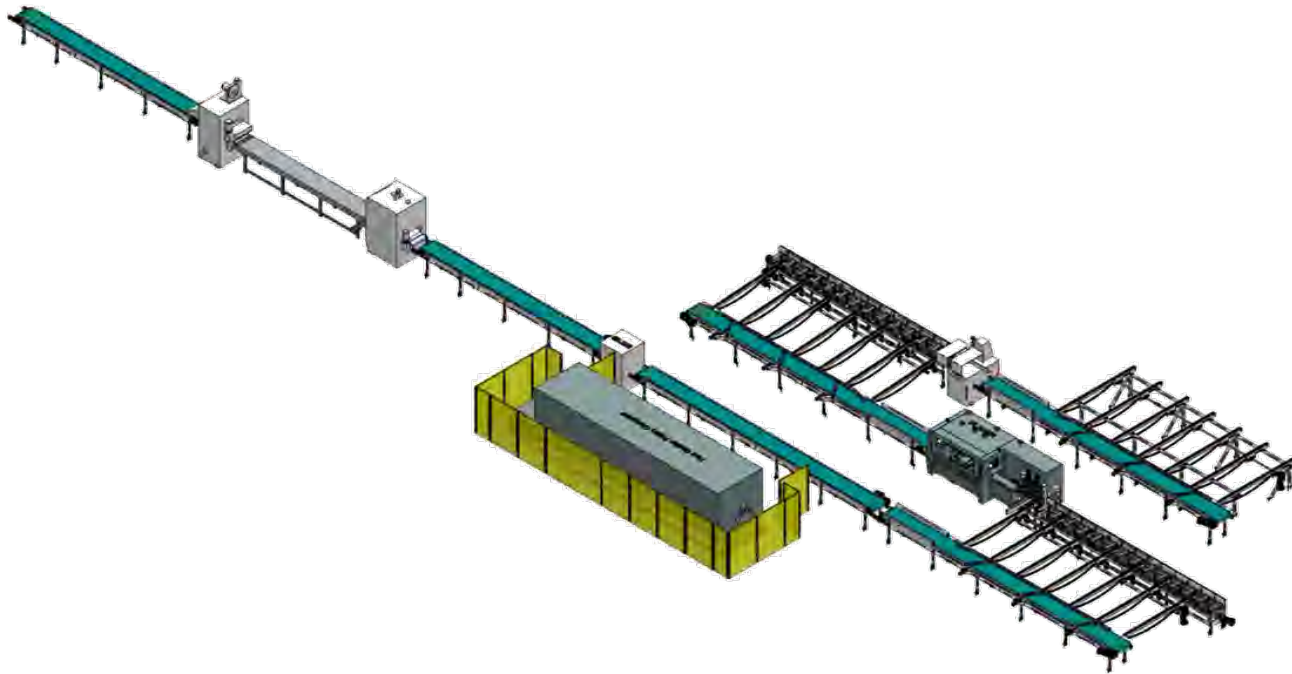


Assembly BOM									
Item #	Title	Document #	Qty	Category	Material	Material Desc	Fabrication	Finish	Mass (Item)
1	PLANER (EXISTING)		1						0.000 kg
2	OILER MACHINE (EXISTING)		1						0.000 kg
3	FINGER JOINT LINE (EXISTING)		1						0.000 kg
4	STACKER (EXISTING)		1						0.000 kg
5	SWEEP (EXISTING)		1						0.000 kg
6	FULL VERTICAL ACCUMULATOR ASSEMBLY	FJ02-A000	1	Assembly					9408.273 kg
7	ROLLER CONVEYOR	FJ03-A000	1	Assembly					854.905 kg
8	PLANER FEED UNIT	FJ04-A000	1	Assembly					614.528 kg
9	BELT TO STACKER	FJ05-A000	2	Assembly					257.092 kg
10	BELT OILER BYPASS	FJ06-A000	1	Assembly					236.499 kg
11	OILER CARRIAGES	FJ07-A000	1						684.651 kg
12	STACKER OUTFEED CHAIN ASSEMBLY	FJ08-A000	1	Assembly					1932.490 kg



<p>ZTAG ENGINEERING 27 Hill Rd, Toowoomba 5482 7080</p> <p><small>The information contained on this drawing sheet should be understood and interpreted in conjunction with all associated drawing sheets and model files.</small></p>	LATEST REVISION	Selwyn	14/07/2023	<p>CLIENT</p> <p>PARKSIDE WONDAI <i>Commercial in Confidence.</i></p> <p>PRODUCT: GLUE LINES</p> <p>SUBJECT: FINGER JOINTING LINE</p> <p>DWG No: FJ00</p>
	DRAWN	Selwyn	23/03/2023	
	CHECKED			
	APPROVED			
<p><small>PLEASE CONSULT THE DESIGN ENGINEER FOR ANY CHANGES TO THIS DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED. DIMENSIONS IN PARENTHESES ARE FOR INFORMATION ONLY.</small></p> <p>A3 SHEET 2 OF 2</p>		<p>DO NOT SCALE</p>		

Drawing Pack Contents	
Contents	Sheet #
Assemblies	
Weldments	
Sections	
Plates & Foldings	
Machined Parts	
Buy in Components	
Finishing	

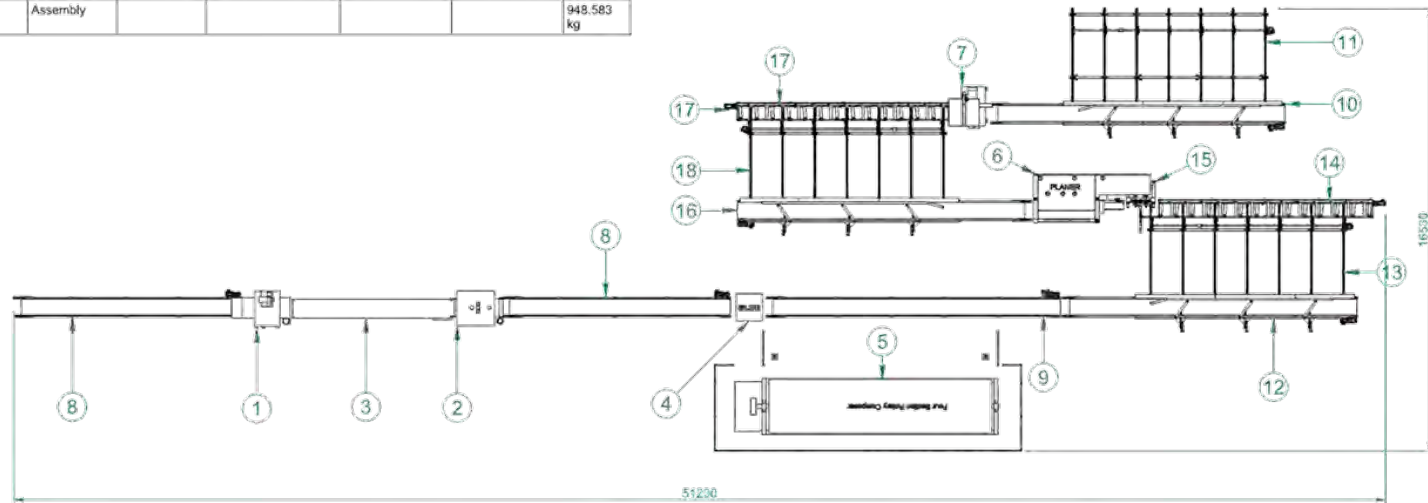
WONDAI BEAM LINE



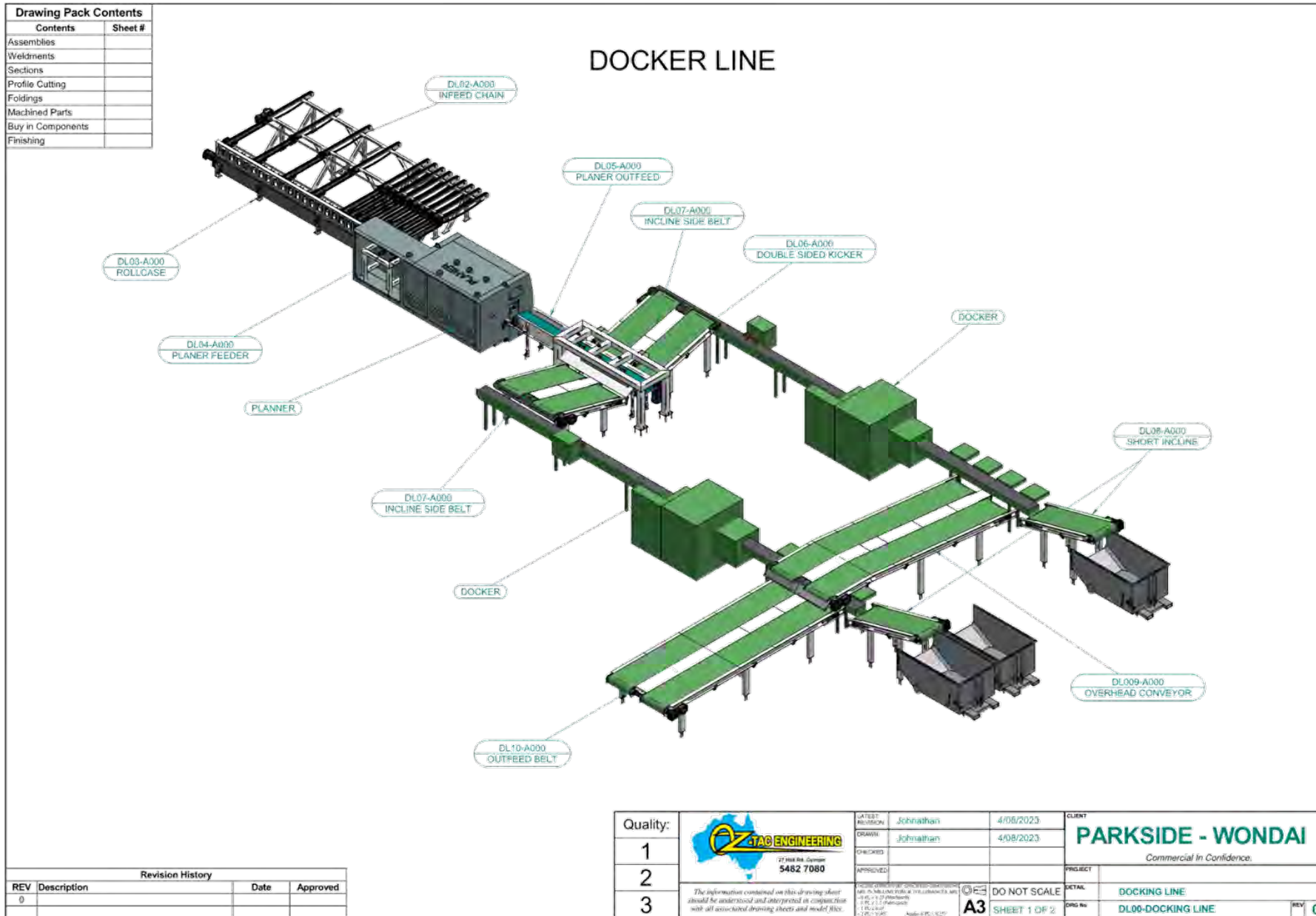
Revision History			
REV	Description	Date	Approved
0			

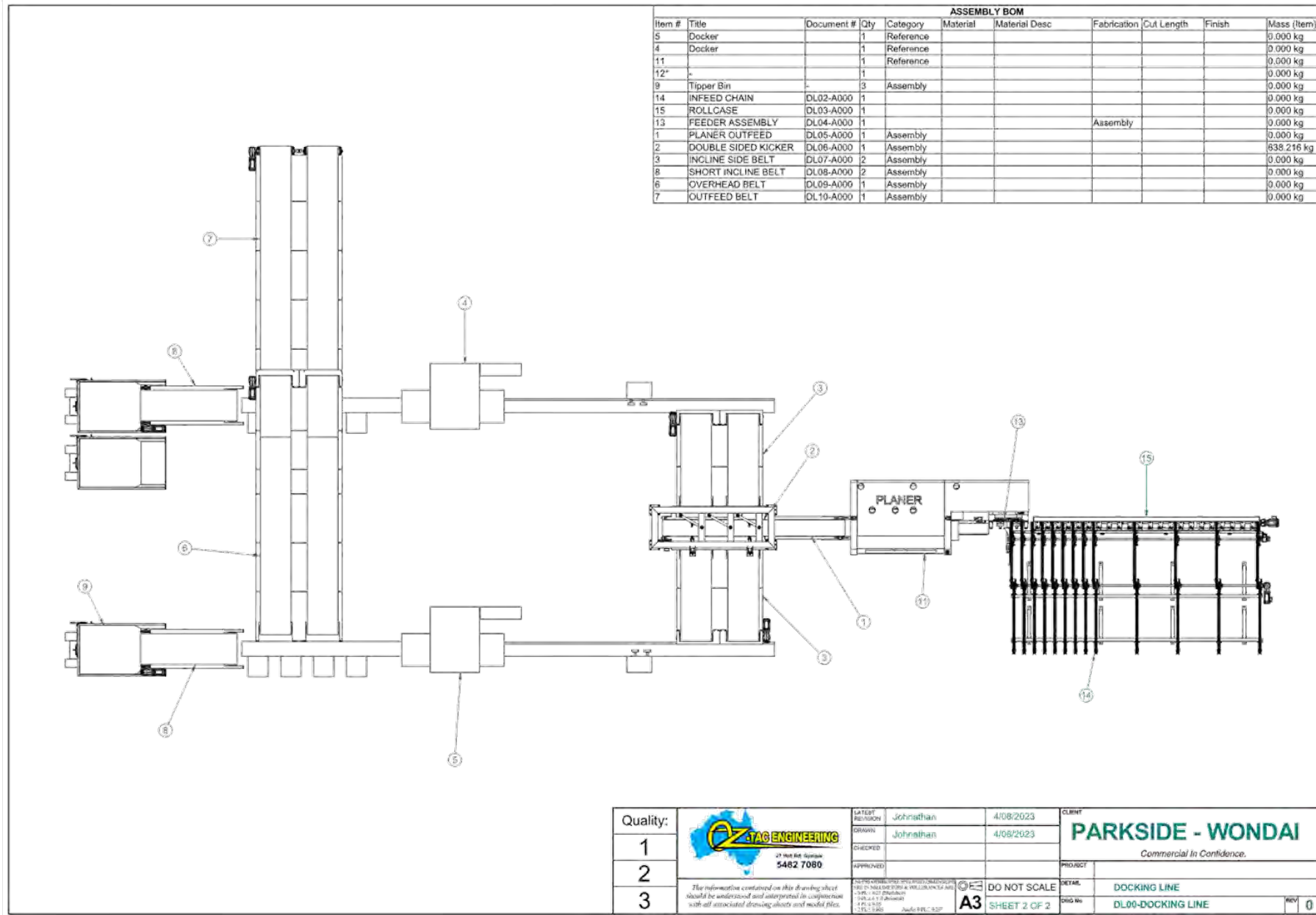
 <p>27 Jura Rd, Guyton 5482 7080</p> <p><small>The information contained on this drawing sheet should be read in conjunction with all associated drawing sheets and model files.</small></p>	LATEST REVISION	Setwyn	3/08/2023	CLIENT	PARKSIDE WONDAI <i>Commercial In Confidence.</i>	
	DRAWN	Setwyn	3/08/2023	PROJECT		GLUE LINES
	CHECKED				SUBJECT	BEAM LINE LAYOUT
	APPROVED				ORG No	BL00-A000
<small>© 2023 ZTAG ENGINEERING ALL RIGHTS RESERVED & POLICED UNDER AIA (A.S. 171) (PROTECTED) (A.S. 171) (PROTECTED) (A.S. 171) (PROTECTED)</small>		 DO NOT SCALE	A3 SHEET 1 OF 2	REV		

Assembly BOM									
Item #	Title	Document #	Qty	Category	Material	Material Desc	Fabrication	Finish	Mass (Item)
1	BOTTOM SANDER	EXISTING	1						0.000 kg
2	TOP SANDER	EXISTING	1						0.000 kg
3	SANDER CONVEYOR	EXISTING	1						0.000 kg
4	GLUE APPLICATOR	EXISTING	1						0.000 kg
5	ROTARY PRESS	EXISTING	1						0.000 kg
6	PLANER	EXISTING	1						0.000 kg
7	UP CUT SAW	EXISTING	1						0.000 kg
8	BELT INFEED	BL01-A000	2	Assembly					680.182 kg
9	BELT BEAM LOADING	BL02-A000	1	Assembly					853.372 kg
10	BELT KICKER HIGH LH	BL10-A000	1	Assembly					1118.540 kg
11	TAKE OFF CHAIN	BL11-A000	1	Assembly					1082.248 kg
12	BELT KICKER LH	BL03-A000	1	Assembly					1118.540 kg
13	CROSS CHAIN	BL04-A000	1	Assembly					948.434 kg
14	ROLLCASE RH	BL05-A000	1	Assembly					1136.216 kg
15	PLANER FEED UNIT	BL06-A000	1	Assembly					578.770 kg
16	BELT KICKER RH	BL07-A000	1	Assembly					1118.540 kg
17	ROLLCASE LH	BL09-A000	1	Assembly					1082.768 kg
18	CROSS CHAIN INCLINE	BL08-A000	1	Assembly					948.583 kg



<p>ZTAG ENGINEERING 27 Hill Rd, Toowoomba 5482 7080</p> <p><small>The information contained on this drawing sheet should be understood and interpreted in conjunction with all associated drawing sheets and model files.</small></p>	LATEST REVISION	Sefwyn	3/08/2023	CLIENT PARKSIDE WONDAI <i>Commercial in Confidence.</i>
	DRAWN	Sefwyn	3/08/2023	
	CHECKED			PROJECT GLUE LINES
	APPROVED			SUBJECT BEAM LINE LAYOUT
<small>PLEASE VISIT OUR WEBSITE FOR OUR SERVICES AND ENQUIRIES. VISIT US AT WWW.ZTAG.COM.AU (+61) 7 5482 7080 (+61) 7 5482 7080 (+61) 7 5482 7080</small>			DO NOT SCALE A3 SHEET 2 OF 2	DWG No BL00-A000





Site Based Management Plan
2-30 Kemp Street, Wondai

Appendix C Hazardous Chemical Technical & Safety Data Sheets

JOB NUMBER J001744

STATUS Final

DATE 21/02/2024

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Safety Data Sheet
according to WHS Regulations

Printing date 30.09.2022

Version number 1

Revision: 30.09.2022

Hazardous according to criteria of Australian Safety and Compensation Council.

1 Identification

- **Product identifier**
 - **Trade name** Jowat 950.82
 - **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
 - **Application of the substance / the mixture** Glue
 - **Uses advised against** Restricted to professional users.
- **Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
Jowat Universal Adhesives Australia Pty. Ltd
2/12 Kerr Road
Ingleburn, NSW 2565
Tel.: +612 9605 3477
Fax: +612 9605 8477
Mobil: +61 435 093524
E-Mail: shane.devereaux@jowatpacific.com
 - **Department issuing data specification sheet:**
Environmental management
Tel. +49 5231 749 -218 / -211 / -5460 / -5374
e-mail: umweltmanagement@jowat.de
 - **Department providing the information:**
Jowat Universal Adhesives Australia Pty., Ltd
2/12 Kerr Road, Ingleburn, NSW Australia 2565
PO Box 687 Ingleburn NSW Australia 1890
Phone: +61 2 9605 3477
info@jowatpacific.com
 - **Emergency telephone number:**
InfraServ Hoechst - Gefahrenabwehrmeldezentrale
D - 65926 Frankfurt
Fon: +49 (0)69-305-6418
131 126 (Poisons Information Centre)

*** 2 Hazard(s) Identification**

- **Classification of the substance or mixture**



flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



Eye Irritation 2A H319 Causes serious eye irritation.

- **Label elements**

- **GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

- **Hazard pictograms**



GHS02 GHS07

- **Signal word** Warning

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Safety Data Sheet
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Trade name Jowat 950.82

(Contd. from page 1)

· **Hazard statements**

H226 Flammable liquid and vapour.
H319 Causes serious eye irritation.

· **Precautionary statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P241 Use explosion-proof electrical/ventilating/lighting equipment.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378 In case of fire: Use CO₂, powder or water spray to extinguish.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.
· **vPvB:** Not applicable.

*** 3 Composition and Information on Ingredients**

· **Chemical characterisation: Mixtures**

· **Description:** Adhesive.

· **Dangerous components:**

64-17-5 ethanol	Flam. Liq. 2, H225	25-<35%
-----------------	--------------------	---------

· **SVHC** Not applicable.

· **Additional information**

If any R-phrases (risk-phrases) are listed, please refer for the exact wording to section 16.

*** 4 First Aid Measures**

· **Description of first aid measures**

· **After skin contact** Instantly wash with water and soap and rinse thoroughly.
· **After eye contact** Rinse opened eye for several minutes under running water. If symptoms persist, consult physician.
· **After swallowing** In case of persistent symptoms consult physician.
· **Information for physician**
· **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire Fighting Measures

· **Extinguishing media**

· **Suitable extinguishing agents**

Foam extinguishing agent
CO₂, extinguishing powder or water jet. Fight larger fire with alcohol-resistant foam.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.
Can be released in case of fire
Nitrogen oxides (NO_x)
Carbon monoxide (CO)

· **Advice for firefighters**

· **Protective equipment:**

Wear self-contained breathing apparatus.
Do not inhale explosion gases or combustion gases.

6 Accidental Release Measures

· **Personal precautions, protective equipment and emergency procedures** Wear protective clothing.

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(Contd. from page 2)

- **Environmental precautions:**
Do not allow product to reach sewage system or water bodies.
Prevent material from reaching sewage system, holes and cellars.
Prevent from spreading (e.g. by damming-in or oil barriers).
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7 Handling and Storage

- **Handling**
 - **Precautions for safe handling**
Store in cool, dry place in tightly closed containers.
Ensure that suitable extractors are available on processing machines. In the context of the risk assessment, it is necessary to evaluate whether and to what extent protective measures are required. If necessary, a workplace measurement has to be carried out.
 - **Information about protection against explosions and fires:** Protect against electrostatic charges.
- **Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:** No special requirements.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** None.
 - **Storage class 3**
 - **Specific end use(s)** No further relevant information available.

*** 8 Exposure controls and personal protection**

- **Control parameters**

· Components with critical values that require monitoring in the workplace:	
64-17-5 ethanol	
WES	Long-term value: 1880 mg/m ³ , 1000 ppm

· **Additional information:** The lists that were valid during the compilation were used as basis.

- **Exposure controls**
 - **Additional information about design of technical systems:** No further data; see item 7.
 - **Personal protective equipment**
 - **General protective and hygienic measures**
To ensure proper protection for any given situation, seek guidance from the following sources:
AS 2919: Protective clothing
AS 2161: Gloves
AS 1337: Eye protection
AS 1715: Respiratory protection
Standard precautionary measures for handling chemicals are to be observed.
Keep away from food, beverages and animal feed.
Instantly remove any soiled and impregnated garments.
Wash hands during breaks and at the end of work.
Avoid contact with the eyes and skin.
Do not eat or drink while working.
 - **Breathing equipment:** Not required.
 - **Protection of hands:**
 - **Penetration time of glove material**
The exact time limit until penetration has to be found out from the manufacturer of the protective gloves; please ensure that this value is not exceeded.

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- **Gloves made of the following material are suitable for the permanent contact with this material in work areas which do not have an above-average risk of injury (e.g. laboratories):**
Plastic gloves
- **For the permanent contact gloves made of the following materials are suitable:** Plastic gloves
- **Not suitable are gloves made of the following materials:**
Leather gloves
Strong gloves
- **Eye protection:**
Safety glasses recommended during refilling and spraying.
Safety glasses

*** 9 Physical and Chemical Properties**

· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
· Form:	Fluid
· Colour:	Silver-coloured
· Smell:	Alcohol-like
· Odour threshold:	Not determined.
· pH-value at 20 °C:	8
· Change in condition	
· Melting point/freezing point:	Not determined
· Initial boiling point and boiling range:	78 °C
· Flash point:	30 °C
· Inflammability (solid, gaseous)	Flammable.
· Ignition temperature:	455 °C
· Decomposition temperature:	Not determined.
· Spontaneous combustion:	Product does not undergo spontaneous combustion.
· Explosive properties:	Product is not explosive. However, formation of explosive air/steam mixtures is possible.
· Critical values for explosion:	
· Lower:	1.3 Vol %
· Upper:	44 Vol %
· Vapour pressure at 20 °C:	128 hPa
· Density at 20 °C	1.2 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
· Water:	Not determined.
· distribution ratio (n-octanol/water):	Not determined.
· Viscosity:	
· dynamic at 20 °C:	510 mPas
· kinematic:	Not determined.
· Solvent content:	
· Organic solvents:	25.2 %
· Solid content:	57.0 %

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Trade name Jowat 950.82

(Contd. from page 4)

· Other information	
· VOC - Volatile Organic Compounds	
· European Union	25.20 %
· Switzerland	25.20 %
· U.S.A (less water and less exempts)	302.4 g/l / 2.52 lb/gal

10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
 - **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions**
Reacts with strong acids and alkali
Forms flammable gases / fumes
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
Inflammable gases/vapours
Carbon monoxide and carbon dioxide

***11 Toxicological Information**

- **Information on toxicological effects**
 - **Acute toxicity**

· LD/LC50 values that are relevant for classification:		
64-17-5 ethanol		
Oral	LD50 oral	6,200 mg/kg (rat)
Dermal	LD50 dermal	20,000 mg/kg (rabbit)
Inhalative	LC50 / 4 h	95.6 mg/l (rat)

- **Primary irritant effect:**
 - **to the skin:** No irritant effect.
 - **to the eye:** Irritant effect.
- **Respiratory or skin sensitisation** No sensitizing effect known.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations (Directive 1999/45/EC of the European Parliament and of the Council) as issued in the latest version:
Irritant

12 Ecological Information

- **Toxicity**

· Aquatic toxicity:	
64-17-5 ethanol	
LC50 / 96 h	10,000 mg/l (zebrafish)
LC50 / 48 h	10,000 mg/l (orfe (ide))
EC50 / 48 h	9,268 mg/l (water flea)

- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
 - **Bioaccumulative potential** No further relevant information available.
 - **Mobility in soil** No further relevant information available.

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Trade name Jowat 950.82

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· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water.
Do not allow the product to reach ground water, open water or the sewer system, undiluted or in large quantities.

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation**



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Hand over to disposers of hazardous waste.

· **Uncleaned containers/packaging material:**

· **Recommendation:**

Packagings that cannot be cleaned are to be disposed of in the same manner as the product. Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning. Packaging with cured adhesive residues can be recycled. Packaging with cured adhesive residues can be treated as household waste.

14 Transport information

· UN-Number · ADG, IMDG, IATA	UN1993
· UN proper shipping name · ADG · IMDG · IATA	1993 FLAMMABLE LIQUID, N.O.S. 1993 ENTZÜNDBARER FLÜSSIGER STOFF, N.A.G. FLAMMABLE LIQUID, N.O.S. FLAMMABLE LIQUID, N.O.S. (ETHANOL)
· Transport hazard class(es) · ADG	
	
· Class · Label	3 (F1) Flammable liquids. 3
· IMDG, IATA	
	
· Class · Label	3 Flammable liquids. 3
· Packing group · ADG, IMDG, IATA	III
· Environmental hazards:	Not applicable.
· Special precautions for user · Kemler Number: · EMS Number:	Warning: Flammable liquids. 30 F-E,S-E

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Safety Data Sheet
according to WHS Regulations

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Trade name Jowat 950.82

(Contd. from page 6)

· Stowage Category	A
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category	3
· Tunnel restriction code	D/E
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":	UN 1993 FLAMMABLE LIQUID, N.O.S. 3, III
· Transport of dangerous goods: National Regulations	Dangerous Goods Class 3 according to the Australian Dangerous Goods Code (ADG 7) for transport by Road and Rail.

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture	
· Australian Inventory of Chemical Substances (AICS): (Substances not listed)	
All ingredients are listed.	
· Standard for the Uniform Scheduling of Medicines and Poisons	
108-46-3	resorcinol
	S6

- **Chemical safety assessment**
 - **Seveso category** P5c FLAMMABLE LIQUIDS
 - **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
 - **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
- **National regulations**
 - **Other regulations, limitations and prohibitive regulations**
Occupational Safety and Health regulations 1996 (especially part 5) (Update 01/2013)
AS / NZS 1337:1992 Eye protectors for industrial applications
AS / NZS 2161.2:2005 Occupational protective gloves-General Requirements
AS / NZS 2162.10.3:2005 Occupational protective gloves-Protective gloves against chemicals and micro-organisms-Determination of resistance against permeation by chemicals
AS / NZS 4501.1:2008 Occupational protective clothing- Guidelines on the selection, use, care and maintenance of protecting clothing
AS 3765-1990 Clothing for protection against hazardous chemicals
BS / EN 50176: 2009 Stationary electrostatic application equipment for ignitable liquid coating material
BS/ EN 50495:2010 Safety devices required for the safe functioning of equipment with respect to explosion risks
BS EN 1127-1:2011 Explosive atmospheres. Explosion prevention and protection. Basic concepts and methodology
BS EN 15233:2007 Methodology for functional safety assessment of protective systems for potentially explosive atmospheres
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. They shall, however, not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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Trade name Jowat 950.82

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All standard industrial precautions apply, concerning protection of health, and safe handling. The recommendations have to be examined in the context of the application for which the product is intended, and observed as necessary.

· Relevant phrases

H225 Highly flammable liquid and vapour.

· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A

· * Data modified in comparison to the previous version.

Safety Data Sheet
according to WHS Regulations

Printing date 01.07.2020

Version number 1

Revision: 30.06.2020

Hazardous according to criteria of Australian Safety and Compensation Council.

*** 1 Identification**

- **Product identifier**
 - **Trade name** Jowat Hardener 950.86
 - **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
 - **Application of the substance / the mixture**
Hardener/ Curing agent
Cross-linker
 - **Uses advised against** Restricted to professional users.
- **Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
Jowat Universal Adhesives Pty. Ltd.
2/12 Kerr Road
Ingleburn, NSW 2565
Tel.: +612 9605 3477
Fax: +612 9605 8477
Mobil: +61 435 093524
E-Mail: shane.devereaux@jowatpacific.com
 - **Department issuing data specification sheet:**
Environmental management
Tel. +49 5231 749 -218 / -211 / -5460 / -5374
e-mail: umweltmanagement@jowat.de
 - **Department providing the information:**
Jowat Universal Adhesives Australia Pty., Ltd
2/12 Kerr Road, Ingleburn, NSW Australia 2565
PO Box 687 Ingleburn NSW Australia 1890
Phone: +61 2 9605 3477
info@jowatpacific.com
 - **Emergency telephone number:**
InfraServ Hoechst - Gefahrenabwehrmeldezentrale
D - 65926 Frankfurt
Fon: +49 (0)69-305-6418
131 126 (Poisons Information Centre)

*** 2 Hazard(s) Identification**

· **Classification of the substance or mixture**



health hazard

- Carc. 2 H351 Suspected of causing cancer.
- STOT RE 2 H373 May cause damage to the kidneys, the heart and the nervous system through prolonged or repeated exposure. Route of exposure: Oral.



corrosion

- Eye Dam. 1 H318 Causes serious eye damage.



- Acute Tox. 4 H332 Harmful if inhaled.
- Skin Irrit. 2 H315 Causes skin irritation.
- Skin Sens. 1 H317 May cause an allergic skin reaction.

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Trade name Jowat Hardener 950.86

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Acute Tox. 5 H303 May be harmful if swallowed.

Aquatic Acute 3 H402 Harmful to aquatic life.

Label elements

GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS).

Hazard pictograms



GHS05 GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling:

- ethane-1,2-diol
- paraformaldehyde
- Fuller' Earth

Hazard statements

- H303 May be harmful if swallowed.
- H332 Harmful if inhaled.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H317 May cause an allergic skin reaction.
- H351 Suspected of causing cancer.
- H373 May cause damage to the kidneys, the heart and the nervous system through prolonged or repeated exposure. Route of exposure: Oral.
- H402 Harmful to aquatic life.

Precautionary statements

- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER/doctor.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P501 Dispose of contents / container to approved waste disposal or recycling in accordance with national regulations.

Other hazards

Results of PBT and vPvB assessment

- PBT:** Not applicable.
- vPvB:** Not applicable.

3 Composition and Information on Ingredients

Chemical characterisation: Mixtures

Description: cross linking agent

Dangerous components:

107-21-1	ethane-1,2-diol ☠ STOT RE 2, H373; ☠ Acute Tox. 4, H302	>50%
30525-89-4	paraformaldehyde ☠ Flam. Sol. 2, H228; ☠ Carc. 2, H351; ☠ Eye Dam. 1, H318; ☠ Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Irrit. 2, H315; Skin Sens. 1, H317	10-<15%
8031-18-3	Fuller' Earth ☠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ☠ Acute Tox. 4, H302	1-<2.5%

SVHC Not applicable.

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Trade name Jowat Hardener 950.86

(Contd. from page 2)

- **Additional information**

If any R-phrases (risk-phrases) are listed, please refer for the exact wording to section 16.

* 4 First Aid Measures

- **Description of first aid measures**

- **General information**

Instantly remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- **After inhalation**

Supply fresh air and contact physician for safety reasons.

In case of unconsciousness bring patient into stable side position for transport.

Supply fresh air; consult physician in case of symptoms.

- **After skin contact** Instantly wash with water and soap and rinse thoroughly.

- **After eye contact** Rinse opened eye for several minutes under running water. Then consult physician.

- **After swallowing** In case of persistent symptoms consult physician.

- **Information for physician**

- **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

* 5 Fire Fighting Measures

- **Extinguishing media**

- **Suitable extinguishing agents**

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.

- **Special hazards arising from the substance or mixture**

Formation of poisonous gases during heating or in fires.

Can be released in case of fire

Nitrogen oxides (NO_x)

Carbon monoxide (CO)

- **Advice for firefighters**

- **Protective equipment:**

Wear self-contained breathing apparatus.

Put on breathing apparatus.

Do not inhale explosion gases or combustion gases.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures** Wear protective clothing.

- **Environmental precautions:**

Do not allow product to reach sewage system or water bodies.

Inform respective authorities in case product reaches water or sewage system.

Prevent from spreading (e.g. by damming-in or oil barriers).

- **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Use neutralising agent.

Dispose of contaminated material as waste according to item 13.

Ensure adequate ventilation.

- **Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

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7 Handling and Storage

- **Handling**
 - **Precautions for safe handling**
Store in cool, dry place in tightly closed containers.
Ensure good ventilation/extraction system at the workplace.
Prevent formation of aerosols.
 - **Information about protection against explosions and fires:** Keep breathing equipment ready.
- **Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:** Prevent any penetration into the ground.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** None.
 - **Storage class 10**
 - **Specific end use(s)** No further relevant information available.

*** 8 Exposure controls and personal protection**

- **Control parameters**

· Components with critical values that require monitoring in the workplace:	
107-21-1 ethane-1,2-diol	
WES	Short-term value: 104** mg/m ³ , 40** ppm Long-term value: 10* 52** mg/m ³ , 20** ppm Sk;*particulate;**vapour

· **Additional information:** The lists that were valid during the compilation were used as basis.

- **Exposure controls**
 - **Additional information about design of technical systems:** No further data; see item 7.
- **Personal protective equipment**
 - **General protective and hygienic measures**
To ensure proper protection for any given situation, seek guidance from the following sources:
AS 2919: Protective clothing
AS 2161: Gloves
AS 1337: Eye protection
AS 1715: Respiratory protection
Standard precautionary measures for handling chemicals are to be observed.
Keep away from food, beverages and animal feed.
Instantly remove any soiled and impregnated garments.
Wash hands during breaks and at the end of work.
Store protective clothing separately.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes and skin.
Do not eat or drink while working.
 - **Breathing equipment:**
Use breathing protection in case of insufficient ventilation (EN 14387).
Filter A/B/P2.
In case of brief exposure or low pollution use breathing filter apparatus (EN 136). In case of intensive or longer exposure use breathing apparatus that is independent of circulating air (EN 137).
 - **Protection of hands:** Impervious gloves (EN 374).
 - **Penetration time of glove material**
The exact time limit until penetration has to be found out from the manufacturer of the protective gloves; please ensure that this value is not exceeded.
 - **Gloves made of the following material are suitable for the permanent contact with this material in work areas which do not have an above-average risk of injury (e.g. laboratories):**
Butyl rubber, BR
 - **For the permanent contact gloves made of the following materials are suitable:**
Butyl rubber, BR

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- For permanent contact of max. 15 minutes, gloves made of the following materials are suitable:
Nitrile rubber, NBR
- To protect against splashing, gloves made of the following materials are suitable:
Chloroprene rubber, CR
- Not suitable are gloves made of the following materials:
Natural rubber, NR
Leather gloves
Strong gloves
- Eye protection:
Tightly sealed safety glasses (EN 166).
Safety glasses

9 Physical and Chemical Properties	
· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
· Form:	Fluid
· Colour:	Brown
· Smell:	Characteristic
· Odour threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition	
· Melting point/freezing point:	Not determined
· Initial boiling point and boiling range:	Not determined
· Flash point:	>95 °C
· Inflammability (solid, gaseous)	Not applicable.
· Ignition temperature:	380 °C
· Decomposition temperature:	Not determined.
· Spontaneous combustion:	Product does not undergo spontaneous combustion.
· Explosive properties:	Product is not explosive.
· Critical values for explosion:	
· Lower:	3.2 Vol %
· Upper:	70 Vol %
· Vapour pressure at 20 °C:	23 hPa
· Density at 20 °C	1.4 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
· Water:	Not determined.
· distribution ratio (n-octanol/water):	Not determined.
· Viscosity:	
· dynamic:	Not determined.
· kinematic at 20 °C:	6,500 mm ² /s
· Solvent content:	
· Solid content:	45.0 %
· Other information	No further relevant information available.

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· VOC - Volatile Organic Compounds	
· European Union	0.00 %
· Switzerland	0.00 %
· U.S.A (less water and less exempts)	0.0 g/l / 0.00 lb/gal

10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
 - **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
Inflammable gases/vapours
Carbon monoxide and carbon dioxide

***11 Toxicological Information**

- **Information on toxicological effects**
 - **Acute toxicity**

· LD/LC50 values that are relevant for classification:		
107-21-1 ethane-1,2-diol		
Oral	LD50 oral	4,000 mg/kg (rat)
Dermal	LD50 dermal	9,530 mg/kg (rabbit)
30525-89-4 paraformaldehyde		
Oral	LD50 oral	680 mg/kg (rat)

- **Primary irritant effect:**
 - **to the skin:** No irritant effect.
 - **to the eye:** Strong irritant with the danger of severe eye injury.
- **Respiratory or skin sensitisation** Sensitization possible by skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations (Directive 1999/45/EC of the European Parliament and of the Council) as issued in the latest version:
Harmful
Irritant
- **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
Carc. 2

12 Ecological Information

- **Toxicity**

· Aquatic toxicity:	
107-21-1 ethane-1,2-diol	
LC50 / 96 h	27,540 mg/l (bluegill sunfish) >18,500 mg/l (rainbow trout) 8,050 mg/l (fathead minnow)
LC50 / 48 h	>10,000 mg/l (orfe (ide))
EC50 / 48 h	>46,300 mg/l (water flea)
EC50 / 24 h	>10,000 mg/l (water flea)
EC50	>9,500 mg/l (green algae) >10,000 mg/l (pseudomonas putida)

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30525-89-4 paraformaldehyde	
LC50 / 96 h	60 mg/l (orfe (ide))
EC50 / 24 h	42 mg/l (water flea)

- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
 - **Bioaccumulative potential** No further relevant information available.
 - **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
 - **General notes:**
 - Water hazard class 2 (Self-assessment): hazardous for water.
 - Do not allow product to reach ground water, water bodies or sewage system.
 - Must not reach sewage water or drainage ditch undiluted or unneutralised.
 - Danger to drinking water if even small quantities leak into soil.
- **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
 - **Recommendation**
 - Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
 - Hand over to disposers of hazardous waste.
- **Uncleaned containers/packaging material:**
 - **Recommendation:**
 - Packagings that cannot be cleaned are to be disposed of in the same manner as the product.
 - Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.
 - Packaging with cured adhesive residues can be recycled.
 - Packaging with cured adhesive residues can be treated as household waste.

14 Transport information

· UN-Number	
· ADG, ADN, IMDG, IATA	not applicable
· UN proper shipping name	
· ADG, ADN, IMDG, IATA	not applicable
· Transport hazard class(es)	
· ADG, ADN, IMDG, IATA	
· Class	not applicable
· Packing group	
· ADG, IMDG, IATA	not applicable
· Environmental hazards:	Not applicable.
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· UN "Model Regulation":	not applicable
· Transport of dangerous goods: National Regulations	Not a Dangerous Good according to the Australian Dangerous Goods Code (ADG 7) for transport by Road and Rail.

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Trade name Jowat Hardener 950.86

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15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Australian Inventory of Chemical Substances (AICS): (Substances not listed)**

All ingredients are listed.

· **Standard for the Uniform Scheduling of Medicines and Poisons**

107-21-1	ethane-1,2-diol	S5, S6, S10
30525-89-4	paraformaldehyde	S2, S6, S10

· **Australia: Priority Existing Chemicals**

None of the ingredients is listed.

· **National regulations**

· **Other regulations, limitations and prohibitive regulations**

- Occupational Safety and Health regulations 1996 (especially part 5) (Update 01/2013)
- AS / NZS 1337:1992 Eye protectors for industrial applications
- AS / NZS 2161.2:2005 Occupational protective gloves-General Requirements
- AS / NZS 2162.10.3:2005 Occupational protective gloves-Protective gloves against chemicals and micro-organisms-Determination of resistance against permeation by chemicals
- AS / NZS 4501.1:2008 Occupational protective clothing- Guidelines on the selection, use, care and maintenance of protecting clothing
- AS 3765-1990 Clothing for protection against hazardous chemicals

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. They shall, however, not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. All standard industrial precautions apply, concerning protection of health, and safe handling. The recommendations have to be examined in the context of the application for which the product is intended, and observed as necessary.

· **Relevant phrases**

- H228 Flammable solid.
- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H332 Harmful if inhaled.
- H351 Suspected of causing cancer.
- H373 May cause damage to the kidneys, the heart and the nervous system through prolonged or repeated exposure. Route of exposure: Oral.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- Flam. Sol. 2: Flammable solids – Category 2
- Acute Tox. 4: Acute toxicity - oral – Category 4
- Acute Tox. 5: Acute toxicity - oral – Category 5
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Skin Sens. 1: Skin sensitisation – Category 1
- Carc. 2: Carcinogenicity – Category 2

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STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
· *** Data modified in comparison to the previous version.**

Safety Data Sheet
according to P.U.(A) 310/2013

Printing date 09.03.2017

Version number 22

Revision: 09.03.2017

1 Identification of the hazardous chemical and of the supplier

- **Product identifier**
 - **Trade name JOWAT 402.30**
 - **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
 - **Application of the substance / the mixture**
Solvents
Cleaning agent/ Cleaner
Thinner, Diluent
 - **Uses advised against** Restricted to professional users.
- **Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
Jowat SE
Ernst-Hilker-Str. 10 - 14; D - 32758 Detmold
Fon +49 (0)5231 749 0; Fax +49 (0)5231 749 236
e-mail: info@jowat.de
www.jowat.de
 - **Department issuing data specification sheet:**
Environmental management
Ellen Lange / Tina Friedrich / Jan-Peter Boelcke
Fon +49 5231 749 218 / 270 / 211
e-mail: umweltmanagement@jowat.de
 - **Department providing the information:**
HSE
Tel: +60 6 798 4000
Fax: +60 6 799 7125
e-mail: HSE@jowat.my
 - **Emergency telephone number:**
+60(0)6 798 4045
available on weekdays: 9 am - 6 pm

*** 2 Hazard identification**

- **Classification of the substance or mixture**



health hazard

Repr. 1B H360 May damage fertility or the unborn child.



Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

- **Label elements**

- **GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

- **Hazard pictograms**



GHS07 GHS08

- **Signal word** Danger

- **Hazard-determining components of labelling:**

N-methyl-2-pyrrolidone

(Contd. on page 2)

Safety Data Sheet
according to P.U.(A) 310/2013

Printing date 09.03.2017

Version number 22

Revision: 09.03.2017

Trade name JOWAT 402.30

(Contd. from page 1)

Hazard statements

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H360 May damage fertility or the unborn child.
- H335 May cause respiratory irritation.

Precautionary statements

- P280 Wear protective gloves / eye protection / face protection.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

Results of PBT and vPvB assessment

- PBT: Not applicable.
- vPvB: Not applicable.

3 Composition and information of the ingredients of the hazardous chemical

Chemical characterisation: Substances

- CAS No. Designation: 2687-91-4 1-ethylpyrrolidin-2-one
- Identification number(s):
- EC number: 220-250-6

Chemical characterisation: Mixtures

- Description: Solvent mixture.

Dangerous components:

872-50-4	N-methyl-2-pyrrolidone	>50%
	☠ Repr. 1B, H360; ☠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	

SVHC

872-50-4	N-methyl-2-pyrrolidone	99.9%
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Additional information

If any R-phrases (risk-phrases) are listed, please refer for the exact wording to section 16.

4 First-aid measures

Description of first aid measures

- **After inhalation**
In case of unconsciousness bring patient into stable side position for transport.
Supply fresh air; consult physician in case of symptoms.
- **After skin contact** Instantly wash with water and soap and rinse thoroughly.
- **After eye contact**
Rinse opened eye for several minutes under running water. If symptoms persist, consult physician.
- **After swallowing** In case of persistent symptoms consult physician.
- **Information for physician**
 - **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
 - **Danger** Danger of pulmonary oedema.
 - **Indication of any immediate medical attention and special treatment needed**
If swallowed or in case of vomiting, danger of entering the lungs

5 Fire-fighting measures

Extinguishing media

- **Suitable extinguishing agents**
CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

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Safety Data Sheet according to P.U.(A) 310/2013

Printing date 09.03.2017

Version number 22

Revision: 09.03.2017

Trade name JOWAT 402.30

(Contd. from page 2)

- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
Can be released in case of fire
Carbon monoxide (CO)
- **Advice for firefighters**
 - **Protective equipment:**
Wear self-contained breathing apparatus.
Do not inhale explosion gases or combustion gases.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Wear protective clothing.
- **Environmental precautions:**
Do not allow product to reach sewage system or water bodies.
Prevent from spreading (e.g. by damming-in or oil barriers).
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7 Handling and storage

- **Handling**
 - **Precautions for safe handling**
Store in cool, dry place in tightly closed containers.
Open and handle container with care.
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).
 - **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Keep breathing equipment ready.
Use only in explosion-proof area.
Highly volatile, flammable constituents are released during processing.
Fumes can combine with air to form an explosive mixture.
Danger of explosion if fluid enters the drainage system
Flammable mixtures may be formed in empty containers.
- **Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:** No special requirements.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** Keep container tightly sealed.
 - **Storage class** 6.1 C
 - **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
 - **Components with critical values that require monitoring in the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
 - **Additional information:** The lists that were valid during the compilation were used as basis.
- **Exposure controls**
 - **Additional information about design of technical systems:** No further data; see item 7.

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- **Personal protective equipment**
- **General protective and hygienic measures**
Standard precautionary measures for handling chemicals are to be observed.
Keep away from food, beverages and animal feed.
Instantly remove any soiled and impregnated garments.
Wash hands during breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes and skin.
Do not eat or drink while working.
- **Breathing equipment:**
Use breathing protection in case of insufficient ventilation (EN 14387).
Short term filter device:
Filter AX (boiling point < 61 °C); Filter A (boiling point > 60 °C).
- **Protection of hands:** Impervious gloves (EN 374).
 - **Material of gloves** Butyl rubber, BR
 - **Penetration time of glove material**
The exact time limit until penetration has to be found out from the manufacturer of the protective gloves; please ensure that this value is not exceeded.
 - **Gloves made of the following material are suitable for the permanent contact with this material in work areas which do not have an above-average risk of injury (e.g. laboratories):**
LLDPE gloves
 - **For the permanent contact gloves made of the following materials are suitable:** LLDPE gloves
 - **For permanent contact of max. 15 minutes, gloves made of the following materials are suitable:**
Butyl rubber, BR
 - **To protect against splashing, gloves made of the following materials are suitable:**
Chloroprene rubber, CR
 - **Not suitable are gloves made of the following materials:**
Natural rubber, NR
Leather gloves
Strong gloves
- **Eye protection:** Tightly sealed safety glasses (EN 166).

9 Physical and chemical properties	
· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
· Form:	Fluid
· Colour:	According to product specification
· Smell:	Amine-like
· Odour threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition	
· Melting point/freezing point:	-24 °C
· Initial boiling point and boiling range:	202 °C
· Flash point:	93 °C
· Inflammability (solid, gaseous)	Not applicable.
· Ignition temperature:	245 °C
· Decomposition temperature:	Not determined.
· Spontaneous combustion:	Product does not undergo spontaneous combustion.
· Explosive properties:	Product is not explosive.
· Critical values for explosion:	
· Lower:	1.3 Vol %

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· Upper:	9.5 Vol %
· Vapour pressure at 20 °C:	0.32 hPa
· Density at 20 °C	1.03 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
· Water:	Not determined.
· distribution ratio (n-octanol/water):	Not determined.
· Viscosity:	
· dynamic:	Not determined.
· kinematic:	Not determined.
· Solvent content:	
· Organic solvents:	99.9 %
· Other information	No further relevant information available.
· VOC - Volatile Organic Compounds	
· European Union	99.94 %
· Switzerland	99.91 %
· U.S.A (less water and less exempts)	1025.3 g/l / 8.56 lb/gl

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
 - **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions**
 - Forms explosive gas mixture with air
 - Develops readily flammable gases / fumes
 - Reacts with strong acids and alkali
 - Used empty containers may contain product gases which form explosive mixtures with air
 - Forms explosive gas mixture with air
 - Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
 - Hydrocarbons
 - Inflammable gases/vapours
 - Carbon monoxide and carbon dioxide

11 Toxicological information

- **Information on toxicological effects**
 - **Acute toxicity**

· LD/LC50 values that are relevant for classification:		
Oral	LD50 oral	3600 mg/kg (rat)
Dermal	LD50 dermal	8000 mg/kg (rabbit)

872-50-4 N-methyl-2-pyrrolidone		
Oral	LD50 oral	4150 mg/kg (rat)
Dermal	LD50 dermal	5500 mg/kg (rabbit)

- **Primary irritant effect:**
 - **to the skin:** Irritant for skin and mucous membranes.
 - **to the eye:** Irritant effect.

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· **Respiratory or skin sensitisation** No sensitizing effect known.

· **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations (Directive 1999/45/EC of the European Parliament and of the Council) as issued in the latest version:

The product can cause deformations.

Irritant

· **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**

Repr. 1B

12 Ecological information

· **Toxicity**

· Aquatic toxicity:	
LC50	3048 mg/l (salmo gairdneri)

872-50-4 N-methyl-2-pyrrolidone	
LC50 / 96 h	832 mg/l (bluegill sunfish) 4000 mg/l (orfe (ide)) > 500 mg/l (salmo gairdneri)
LC50 / 48 h	> 9000 mg/l (activated sludge)
EC50 / 48 h	4897 mg/l (water flea)
EC50 / 24 h (static)	> 1000 mg/l (water flea)
EC50 / 0,5 h	> 500 mg/l (activated sludge)
EC50 / 72 h	> 500 mg/l (green algae) > 500 mg/l (scenedesmus subspicatus)
NOEC	5000 mg/l (green algae) 5000 mg/l (activated sludge)

· **Persistence and degradability** No further relevant information available.

· **Behaviour in environmental systems:**

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

· **Additional ecological information:**

· CSB-value:	
872-50-4 N-methyl-2-pyrrolidone	
CSB	1600 mg/g (n.a.)

· BSB5-value:	
872-50-4 N-methyl-2-pyrrolidone	
BSB	1100 mg/g (n.a.)

· **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water.

Do not allow the product to reach ground water, open water or the sewer system, undiluted or in large quantities.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No further relevant information available.

13 Disposal information

· **Waste treatment methods**

· **Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Hand over to disposers of hazardous waste.

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· **Uncleaned containers/packaging material:**

· **Recommendation:**

Dispose of packaging according to regulations on the disposal of packagings.
Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.
Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

14 Transportation information

· UN-Number · ADR, ADN, IMDG, IATA	not applicable
· UN proper shipping name · ADR, ADN, IMDG, IATA	not applicable
· Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	not applicable
· Packing group · ADR, IMDG, IATA	not applicable
· Environmental hazards: · Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· UN "Model Regulation":	not applicable

***15 Regulatory information**

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

***16 Other information**

These data are based on our present knowledge. They shall, however, not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
All standard industrial precautions apply, concerning protection of health, and safe handling. The recommendations have to be examined in the context of the application for which the product is intended, and observed as necessary.

· **Relevant phrases**

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H360 May damage fertility or the unborn child.

· **Abbreviations and acronyms:**

- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- ICAO: International Civil Aviation Organisation
- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- Repr. 1B: Reproductive toxicity – Category 1B

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STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
· *** Data modified in comparison to the previous version.**

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Hazardous according to criteria of Australian Safety and Compensation Council.

*** 1 Identification**

- **Product identifier**
 - **Trade name Jowapur 681.10**
 - **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
 - **Application of the substance / the mixture** Adhesives
 - **Uses advised against** Restricted to professional users.
- **Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
JOWAT Swiss AG
Chemische & Leimfabrik
CH - 6033 Buchrain
Tel.: +41 (0)41-445 1111
 - **Department issuing data specification sheet:**
Environmental management
Tel. +49 5231 749 -218 / -211 / -5460 / -5374
e-mail: umweltmanagement@jowat.de
 - **Information provided by department:**
Jowat Universal Adhesives Australia Pty., Ltd
2/12 Kerr Road, Ingleburn, NSW Australia 2565
PO Box 687 Ingleburn NSW Australia 1890
Phone: +61 2 9605 3477
info@jowatpacific.com
 - **Emergency telephone number:** 131 126 (Poisons Information Centre)

2 Hazard(s) Identification

- **Classification of the substance or mixture**



health hazard

- | | |
|---------------|---|
| Resp. Sens. 1 | H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| Carc. 2 | H351 Suspected of causing cancer. |
| STOT RE 2 | H373 May cause damage to organs through prolonged or repeated exposure. |



- | | |
|---|---|
| Skin Irrit. 2 | H315 Causes skin irritation. |
| Serious eye damage/irritation – Category 2A | H319 Causes serious eye irritation. |
| Skin Sens. 1 | H317 May cause an allergic skin reaction. |
| STOT SE 3 | H335 May cause respiratory irritation. |

- **Label elements**

- **GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

- **Hazard pictograms**



GHS07 GHS08

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- **Signal word** Danger
- **Hazard-determining components of labelling:**
diphenylmethane diisocyanate
- **Hazard statements**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317 May cause an allergic skin reaction.
H351 Suspected of causing cancer.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure.
- **Precautionary statements**
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition and Information on Ingredients

- **Chemical characterisation: Mixtures**

- **Description:**
Adhesive.
Isocyanate resin

· Dangerous components:		
26447-40-5	diphenylmethane diisocyanate Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	25-50%
103-83-3	benzyltrimethylamine Flam. Liq. 3, H226; Acute Tox. 3, H331; Skin Corr. 1B, H314; Acute Tox. 4, H302; Acute Tox. 4, H312	<0.5%

- **SVHC** Not applicable.
- **Additional information**
If any R-phrases (risk-phrases) are listed, please refer for the exact wording to section 16.

4 First Aid Measures

- **General information** Instantly remove any clothing soiled by the product.
- **After inhalation**
Supply fresh air and contact physician for safety reasons.
In case of unconsciousness bring patient into stable side position for transport.
- **After skin contact** Instantly wash with water and soap and rinse thoroughly.
- **After eye contact**
Rinse opened eye for several minutes under running water. If symptoms persist, consult physician.
- **After swallowing** In case of persistent symptoms consult physician.
- **Information for physician**
- **Most important symptoms and effects, both acute and delayed** Asthma attacks
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

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5 Fire Fighting Measures

- **Suitable extinguishing agents**
CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Special hazards arising from the substance or mixture**
Formation of poisonous gases during heating or in fires.
Can be released in case of fire
Nitrogen oxides (NOx)
Carbon monoxide (CO)
Hydrogen cyanide (HCN)
- **Protective equipment:**
Wear self-contained breathing apparatus.
Put on breathing apparatus.
Do not inhale explosion gases or combustion gases.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures** Wear protective clothing.
- **Environmental precautions:**
Do not allow product to reach sewage system or water bodies.
Prevent from spreading (e.g. by damming-in or oil barriers).
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

*** 7 Handling and Storage**

- **Handling**
 - **Precautions for safe handling**
Store in cool, dry place in tightly closed containers.
Prevent formation of aerosols.
Use only in well ventilated areas.
 - **Information about protection against explosions and fires:** Keep breathing equipment ready.
- **Storage**
 - **Requirements to be met by storerooms and containers:** No special requirements.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:**
Keep container tightly sealed.
Store under dry conditions.
Protect from humidity and keep away from water.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

Components with critical values that require monitoring in the workplace:

26447-40-5 diphenylmethane diisocyanate

WES	Short-term value: 0.07 mg/m ³
	Long-term value: 0.02 mg/m ³
	Sen, as -NCO

- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Additional information about design of technical systems:** No further data; see item 7.

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· **Personal protective equipment**

· **General protective and hygienic measures**

To ensure proper protection for any given situation, seek guidance from the following sources:

AS 2919: Protective clothing

AS 2161: Gloves

AS 1337: Eye protection

AS 1715: Respiratory protection

Standard precautionary measures for handling chemicals are to be observed.

Keep away from food, beverages and animal feed.

Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of work.

Store protective clothing separately.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Do not eat or drink while working.

· **Breathing equipment:**

Use breathing protection in case of insufficient ventilation (EN 14387).

Short term filter device:

Filter A/B/P2.

In case of brief exposure or low pollution use breathing filter apparatus (EN 136). In case of intensive or longer exposure use breathing apparatus that is independent of circulating air (EN 137).

· **Protection of hands:** Impervious gloves (EN 374).

· **Material of gloves**

Butyl rubber, BR

Nitrile rubber, NBR

· **Penetration time of glove material**

The exact time limit until penetration has to be found out from the manufacturer of the protective gloves; please ensure that this value is not exceeded.

· **Gloves made of the following material are suitable for the permanent contact with this material in work areas which do not have an above-average risk of injury (e.g. laboratories):**

PVC gloves

Butyl rubber, BR

Fluorocarbon rubber (Viton)

· **For the permanent contact gloves made of the following materials are suitable:**

Butyl rubber, BR

Fluorocarbon rubber (Viton)

· **For permanent contact of max. 15 minutes, gloves made of the following materials are suitable:**

Nitrile rubber, NBR

· **Not suitable are gloves made of the following materials:**

Leather gloves

Strong gloves

· **Eye protection:**

Safety glasses recommended during refilling and spraying.

Safety glasses

9 Physical and Chemical Properties

· **General Information**

· **Appearance:**

· **Form:** Fluid

· **Colour:** Brown

· **Smell:** Acidic

· **Odour threshold:** Not determined.

· **pH-value at 20 °C:** 7

· **Change in condition**

· **Melting point/freezing point:** Not determined

· **Initial boiling point and boiling range:** 291 °C

· **Flash point:** 198 °C

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· Inflammability (solid, gaseous)	Not applicable.
· Ignition temperature:	485 °C
· Decomposition temperature:	Not determined.
· Spontaneous combustion:	Product does not undergo spontaneous combustion.
· Explosive properties:	Product is not explosive.
· Critical values for explosion:	
· Lower:	Not determined.
· Upper:	Not determined.
· Vapour pressure:	Not determined.
· Density at 20 °C	1.15 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
· Water:	Not miscible or difficult to mix
· distribution ratio (n-octanol/water):	Not determined.
· Viscosity:	
· dynamic at 20 °C:	15,500 mPas
· kinematic:	Not determined.
· Solvent content:	
· Organic solvents:	0.2 %
· Solid content:	99.0 %
· Other information	
· VOC - Volatile Organic Compounds	
· European Union	0.20 %
· Switzerland	0.18 %
· U.S.A (less water and less exempts)	2.3 g/l / 0.02 lb/gal

10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions**
Reacts with water
Reacts with moist air
Reacts with strong acids and alkali
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
Nitrous vitriol gases
Hydrogen cyanide (prussic acid)
Isocyanate
Inflammable gases/vapours
Carbon monoxide and carbon dioxide
Nitrogen oxides (NOx)

***11 Toxicological Information**

- **Information on toxicological effects**
 - **Acute toxicity** Based on available data, the classification criteria are not met.

· LD/LC50 values that are relevant for classification:		
26447-40-5 diphenylmethane diisocyanate		
Oral	LD50 oral	10,000 mg/kg (rat)
Dermal	LD50 dermal	10,000 mg/kg (rabbit)

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103-83-3 benzyldimethylamine		
Oral	LD50 oral	579 mg/kg (rat)
Dermal	LD50 dermal	1,477 mg/kg (rabbit)
Inhalative	LC50 / 4 h	2.05 mg/l (rat)

- **to the skin:** Causes skin irritation.
- **to the eye:** Causes serious eye irritation.
- **Respiratory or skin sensitisation**
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Suspected of causing cancer.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** May cause respiratory irritation.
- **STOT-repeated exposure** May cause damage to organs through prolonged or repeated exposure.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

12 Ecological Information

· **Toxicity**

· Aquatic toxicity:	
26447-40-5 diphenylmethane diisocyanate	
LC0	>1,000 mg/l (zebrafish)
EC50 / 24 h	>1,000 mg/l (water flea)
EC50 / 3 h	>100 mg/l (pseudomonas putida)
103-83-3 benzyldimethylamine	
LC50 / 96 h	37.8 mg/l (fathead minnow)
LC0	20 mg/l (orfe (ide))
EC50 / 48 h	110 mg/l (water flea)
EC50 / 16 h	749.6 mg/l (activated sludge)
EC50 / 72 h	1.34 mg/l (green algae)
NOEC	150 mg/l (rat)
LOEC	54 mg/l (pseudomonas putida)

- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
 - **Bioaccumulative potential** No further relevant information available.
 - **Mobility in soil** No further relevant information available.

· **Ecotoxic effects:**

· Behaviour in sewage plants:	
103-83-3 benzyldimethylamine	
EC10 / 16 h	534 mg/l (activated sludge)

· **Additional ecological information:**

- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water.
Do not allow the product to reach ground water, open water or the sewer system, undiluted or in large quantities.
- **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

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13 Disposal considerations

- **Waste treatment methods**
 - **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Hand over to disposers of hazardous waste.
- **Uncleaned containers/packaging material:**
 - **Recommendation:**
Packagings that cannot be cleaned are to be disposed of in the same manner as the product. Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning. Packaging with cured adhesive residues can be recycled.
Packaging with cured adhesive residues can be treated as household waste.
Packaging with uncured adhesive residues must be disposed of as hazardous waste.

14 Transport information

· UN-Number · ADG, ADN, IMDG, IATA	not applicable
· UN proper shipping name · ADG	not applicable
· ADN, IMDG, IATA	not applicable
· Transport hazard class(es) · ADG, ADN, IMDG, IATA · Class	not applicable
· Packing group · ADG, IMDG, IATA	not applicable
· Environmental hazards: · Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· UN "Model Regulation":	not applicable
· Transport of dangerous goods: National Regulations	Not a Dangerous Good according to the Australian Dangerous Goods Code (ADG 7) for transport by Road and Rail.

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· Australian Inventory of Chemical Substances (AICS): (Substances not listed)	
	Reaction mass of diphenylmethane diisocyanate and polyols
64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic
	Aliphatisches Homopolymer
6425-39-4	2,2'-dimorpholinyldiethyl ether
4083-64-1	p-toluenesulphonyl isocyanate
64742-95-6	Solvent naphtha (petroleum), light arom.

· Standard for the Uniform Scheduling of Medicines and Poisons	
None of the ingredients is listed.	

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Australia: Priority Existing Chemicals
None of the ingredients is listed.

National regulations

Other regulations, limitations and prohibitive regulations

- Guidance note: Controlling isocyanate hazards at work 2008 (Government of Western Australia, Department of Commerce)
- Occupational Safety and Health regulations 1996 (especially part 5) (Update 01/2013)
- AS / NZS 1715:2012 Selection, use and maintenance of respiratory protective equipment
- AS / NZS 1337:1992 Eye protectors for industrial applications
- AS/ NZS 1716:2012 Respiratory protective devices
- AS / NZS 2161.2:2005 Occupational protective gloves-General Requirements
- AS / NZS 2162.10.3:2005 Occupational protective gloves-Protective gloves against chemicals and micro-organisms-Determination of resistance against permeation by chemicals
- AS / NZS 4501.1:2008 Occupational protective clothing- Guidelines on the selection, use, care and maintenance of protecting clothing
- AS 3765-1990 Clothing for protection against hazardous chemicals

- Chemical safety assessment: A Chemical Safety Assessment has been carried out.

16 Other information

These data are based on our present knowledge. They shall, however, not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. All standard industrial precautions apply, concerning protection of health, and safe handling. The recommendations have to be examined in the context of the application for which the product is intended, and observed as necessary.

Relevant phrases

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- H332 Harmful if inhaled.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335 May cause respiratory irritation.
- H351 Suspected of causing cancer.
- H373 May cause damage to organs through prolonged or repeated exposure.

Abbreviations and acronyms:

- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- ICAO: International Civil Aviation Organisation
- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- Flam. Liq. 3: Flammable liquids – Category 3
- Acute Tox. 3: Acute toxicity – Category 3
- Acute Tox. 4: Acute toxicity – Category 4
- Skin Corr. 1B: Skin corrosion/irritation – Category 1B
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- Serious eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A
- Resp. Sens. 1: Respiratory sensitisation – Category 1
- Skin Sens. 1: Skin sensitisation – Category 1

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Carc. 2: Carcinogenicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
· *** Data modified in comparison to the previous version.**

Safety Data Sheet
according to WHS Regulations

Printing date 23.05.2023

Version number 37

Revision: 23.05.2023

Hazardous according to criteria of Australian Safety and Compensation Council.

*** 1 Identification**

- **Product identifier**
 - **Trade name Jowat 901.10**
 - **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
 - **Application of the substance / the mixture** Coating
- **Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
Jowat SE
Ernst-Hilker-Str. 10 - 14; D - 32758 Detmold
Fon +49 (0)5231 749 0
e-mail: info@jowat.de
www.jowat.de
 - **Department issuing data specification sheet:**
Environmental management
Tel. +49 5231 749 -218 / -211 / -5460 / -5374
e-mail: umweltmanagement@jowat.de
 - **Information provided by department:**
Jowat Universal Adhesives Australia Pty., Ltd
2/12 Kerr Road, Ingleburn, NSW Australia 2565
PO Box 687 Ingleburn NSW Australia 1890
Phone: +61 2 9605 3477
info@jowatpacific.com
 - **Emergency telephone number:** 131 126 (Poisons Information Centre)

2 Hazard(s) Identification

- **Classification of the substance or mixture**



Serious eye damage/irritation – Category 2A H319 Causes serious eye irritation.

- **Label elements**

- **GHS label elements**
The product is classified and labelled according to the Globally Harmonised System (GHS).
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard statements**
H319 Causes serious eye irritation.
- **Precautionary statements**
 - P264 Wash thoroughly after handling.
 - P280 Wear eye protection / face protection.
 - P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - P337+P313 If eye irritation persists: Get medical advice/attention.
- **Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

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Trade name Jowat 901.10

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3 Composition and Information on Ingredients

- **Chemical characterisation: Mixtures**

- **Description:** release agent

- **Dangerous components:**

90640-32-7	Amines, C16-18 alkyl STOT RE 2, H373; Asp. Tox. 1, H304; Eye Dam. 1, H318; Skin Irrit. 2, H315	2.5-<5%
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- **SVHC** Not applicable.

- **Additional information**

If any R-phrases (risk-phrases) are listed, please refer for the exact wording to section 16.

Contains < 3 % dimethyl sulfoxide (Note L)

4 First Aid Measures

- **After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult physician.

- **After swallowing** In case of persistent symptoms consult physician.

- **Information for physician**

- **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Fire Fighting Measures

- **Suitable extinguishing agents**

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

- **Special hazards arising from the substance or mixture**

Can be released in case of fire

Carbon monoxide (CO)

- **Protective equipment:**

Wear self-contained breathing apparatus.

Do not inhale explosion gases or combustion gases.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures** Wear protective clothing.

- **Environmental precautions:**

Inform respective authorities in case product reaches water or sewage system.

- **Methods and material for containment and cleaning up:**

Dispose of contaminated material as waste according to item 13.

Collect mechanically.

- **Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

No dangerous materials are released.

* 7 Handling and Storage

- **Handling**

- **Precautions for safe handling** Store in cool, dry place in tightly closed containers.

- **Information about protection against explosions and fires:** No special measures required.

- **Storage**

- **Requirements to be met by storerooms and containers:** Prevent any penetration into the ground.

- **Information about storage in one common storage facility:** Not required.

- **Further information about storage conditions:** None.

- **Specific end use(s)** No further relevant information available.

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8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Components with critical values that require monitoring in the workplace:**
 - **Additional information:** The lists that were valid during the compilation were used as basis.
- **Additional information about design of technical systems:** No further data; see section 7.
- **Personal protective equipment**
 - **General protective and hygienic measures**
To ensure proper protection for any given situation, seek guidance from the following sources:
AS 2919: Protective clothing
AS 2161: Gloves
AS 1337: Eye protection
AS 1715: Respiratory protection
Standard precautionary measures for handling chemicals are to be observed.
Keep away from food, beverages and animal feed.
Instantly remove any soiled and impregnated garments.
Wash hands during breaks and at the end of work.
Vacuum clean contaminated clothing. Do not blow or brush off contamination.
Avoid contact with the eyes and skin.
Do not eat or drink while working.
 - **Breathing equipment:** Not required.
 - **Protection of hands:**
Protective gloves.
Protective gloves and barrier cream.
 - **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
 - **Penetration time of glove material**
The exact time limit until penetration has to be found out from the manufacturer of the protective gloves; please ensure that this value is not exceeded.
 - **Gloves made of the following material are suitable for the permanent contact with this material in work areas which do not have an above-average risk of injury (e.g. laboratories):**
Butyl rubber, BR
Fluorocarbon rubber (Viton)
 - **For the permanent contact gloves made of the following materials are suitable:**
Butyl rubber, BR
Fluorocarbon rubber (Viton)
 - **For permanent contact of max. 15 minutes, gloves made of the following materials are suitable:**
Nitrile rubber, NBR
 - **Eye protection:** Safety glasses

9 Physical and Chemical Properties

- **General Information**
 - **Appearance:**
 - **Form:** Pasty
 - **Colour:** Light yellow
 - **Smell:** Characteristic
 - **Odour threshold:** Not determined.
 - **pH-value:** Not applicable.
 - **Change in condition**
 - **Melting point/freezing point:** >30 °C
 - **Initial boiling point and boiling range:** >300 °C
 - **Flash point:** >100 °C
 - **Inflammability (solid, gaseous)** Product is not inflammable.
 - **Decomposition temperature:** Not determined.

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· Spontaneous combustion:	Product does not undergo spontaneous combustion.
· Explosive properties:	Product is not explosive.
· Critical values for explosion:	
· Lower:	0.5 Vol %
· Upper:	4.5 Vol %
· Vapour pressure at 20 °C:	<0.1 hPa
· Density at 20 °C	0.9 g/cm ³
· Relative density	Not determined.
· Vapour density	Not applicable.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with	
· Water:	Unsoluble
· distribution ratio (n-octanol/water):	Not determined.
· Viscosity:	
· dynamic:	Not applicable.
· kinematic at 20 °C:	100 s (ISO 4 mm)
· Solvent content:	
· Solid content:	100.0 %
· Other information	
· VOC - Volatile Organic Compounds	
· European Union	0.00 %
· Switzerland	0.00 %
· U.S.A (less water and less exempts)	0.0 g/l / 0.00 lb/gal

10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** Carbon monoxide and carbon dioxide

***11 Toxicological Information**

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** void
- **to the skin:** Based on available data, the classification criteria are not met.
- **to the eye:** Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

12 Ecological Information

- **Toxicity**

· Aquatic toxicity:	
90640-32-7 Amines, C16-18 alkyl	
LC50 / 96 h	0.88 mg/l (zebrafish)
EC50 / 48 h	0.13 mg/l (water flea)
EC50 / 3 h	490 mg/l (activated sludge)

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EC50 / 72 h	0.12 mg/l (scenedesmus subspicatus)
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- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
 - **Bioaccumulative potential** No further relevant information available.
 - **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
 - **General notes:**
 - Water danger class 3 (Self-assessment): extremely hazardous for water.
 - Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.
 - Danger to drinking water if even extremely small quantities leak into soil.
- **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
 - **Recommendation** Hand over to disposers of hazardous waste.
- **Uncleaned containers/packaging material:**
 - **Recommendation:**
 - Packaging with cured adhesive residues can be recycled.
 - Packaging with cured adhesive residues can be treated as household waste.
 - Packaging with uncured adhesive residues must be disposed of as hazardous waste.

14 Transport information

· UN-Number	UN3077
· ADG, IMDG, IATA	
· UN proper shipping name	3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Amines, C16-18 alkyl)
· ADG	3077 UMWELTGEFÄHRDENDER STOFF, FEST, N.A.G. (Amine, C16-18 alkyl)
· IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Amines, C16-18 alkyl), MARINE POLLUTANT
· IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Amines, C16-18 alkyl)
· Transport hazard class(es)	
· ADG	
	
· Class	9 (M7) Miscellaneous dangerous substances and articles.
· Label	9
· IMDG, IATA	
	
· Class	9 Miscellaneous dangerous substances and articles.

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· Label	9
· Packing group · ADG, IMDG, IATA	III
· Environmental hazards: · Marine pollutant: · Special marking (ADG): · Special marking (IATA):	Symbol (fish and tree) Symbol (fish and tree) Symbol (fish and tree)
· Special precautions for user · Kehler Number: · EMS Number: · Stowage Category · Stowage Code	Warning: Miscellaneous dangerous substances and articles. 90 F-A,S-F A SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADG	
· Limited quantities (LQ)	5 kg
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· Transport category	3
· Tunnel restriction code	(-)
· IMDG	
· Limited quantities (LQ)	5 kg
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· UN "Model Regulation":	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (AMINES, C16-18 ALKYL), 9, III
· Transport of dangerous goods: National Regulations	Not a Dangerous Good according to the Australian Dangerous Goods Code (ADG 7) for transport by Road and Rail.

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

· Australian Inventory of Chemical Substances (AICS): (Substances not listed)
None of the ingredients is listed.
· Standard for the Uniform Scheduling of Medicines and Poisons
None of the ingredients is listed.
· Australia: Priority Existing Chemicals
None of the ingredients is listed.

· Chemical safety assessment

- Seveso category E1 Hazardous to the Aquatic Environment
- Qualifying quantity (tonnes) for the application of lower-tier requirements 100 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 200 t

· National regulations

- Other regulations, limitations and prohibitive regulations
Occupational Safety and Health regulations 1996 (especially part 5) (Update 01/2013)

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AS / NZS 1337:1992 Eye protectors for industrial applications
 AS / NZS 2161.2:2005 Occupational protective gloves-General Requirements
 AS / NZS 2162.10.3:2005 Occupational protective gloves-Protective gloves against chemicals and micro-organisms-Determination of resistance against permeation by chemicals
 AS / NZS 4501.1:2008 Occupational protective clothing- Guidelines on the selection, use, care and maintenance of protecting clothing
 AS 3765-1990 Clothing for protection against hazardous chemicals

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. They shall, however, not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. All standard industrial precautions apply, concerning protection of health, and safe handling. The recommendations have to be examined in the context of the application for which the product is intended, and observed as necessary.

· **Relevant phrases**

H304 May be fatal if swallowed and enters airways.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H373 May cause damage to organs through prolonged or repeated exposure.

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 ICAO: International Civil Aviation Organisation
 ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 SVHC: Substances of Very High Concern
 vPvB: very Persistent and very Bioaccumulative
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Serious eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A
 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
 Asp. Tox. 1: Aspiration hazard – Category 1

· *** Data modified in comparison to the previous version.**

Safety Data Sheet
according to WHS Regulations

Printing date 30.09.2022

Version number 39

Revision: 30.09.2022

Hazardous according to criteria of Australian Safety and Compensation Council.

1 Identification

· **Product identifier**

· **Trade name** Jowat 901.20

· **Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

· **Application of the substance / the mixture** Coating

· **Uses advised against** Restricted to professional users.

· **Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

Jowat SE

Ernst-Hilker-Str. 10 - 14; D - 32758 Detmold

Fon +49 (0)5231 749 0

e-mail: info@jowat.de

www.jowat.de

· **Department issuing data specification sheet:**

Environmental management

Tel. +49 5231 749 -218 / -211 / -5460 / -5374

e-mail: umweltmanagement@jowat.de

· **Department providing the information:**

Jowat Universal Adhesives Australia Pty., Ltd

2/12 Kerr Road, Ingleburn, NSW Australia 2565

PO Box 687 Ingleburn NSW Australia 1890

Phone: +61 2 9605 3477

info@jowatpacific.com

· **Emergency telephone number:**

InfraServ Hoechst - Gefahrenabwehrmeldezentrale

D - 65926 Frankfurt

Fon: +49 (0)69-305-6418

131 126 (Poisons Information Centre)

2 Hazard(s) Identification

· **Classification of the substance or mixture**



health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

· **Label elements**

· **GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

· **Hazard pictograms**



GHS08

· **Signal word** Danger

· **Hazard-determining components of labelling:**

Alkanes, C9-C12-Iso-

Naphtha (petroleum), heavy alkylate

Alkanes, C11-15-iso-

· **Hazard statements**

H304 May be fatal if swallowed and enters airways.

· **Precautionary statements**

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

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- P331 Do NOT induce vomiting.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Other hazards**
- **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

* 3 Composition and Information on Ingredients

- **Chemical characterisation: Mixtures**
- **Description:** release agent

· Dangerous components:			
90622-57-4	Alkanes, C9-C12-Iso-	Asp. Tox. 1, H304; Flam. Liq. 4, H227	35-<50%
64741-65-7	Naphtha (petroleum), heavy alkylate	Flam. Liq. 3, H226; Asp. Tox. 1, H304	25-<35%
90622-58-5	Alkanes, C11-15-iso-	Asp. Tox. 1, H304; Flam. Liq. 4, H227	15-<20%
90622-58-5	Alkanes, C11-15-iso-	Asp. Tox. 1, H304; Flam. Liq. 4, H227	5-<10%

- **SVHC** Not applicable.
- **Additional information**
If any R-phrases (risk-phrases) are listed, please refer for the exact wording to section 16.

4 First Aid Measures

- **Description of first aid measures**
 - **After eye contact** Rinse opened eye for several minutes under running water.
 - **After swallowing** In case of persistent symptoms consult physician.
- **Information for physician**
 - **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
 - **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire Fighting Measures

- **Extinguishing media**
 - **Suitable extinguishing agents**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Special hazards arising from the substance or mixture**
Can be released in case of fire
Carbon monoxide (CO)
- **Advice for firefighters**
 - **Protective equipment:**
Wear self-contained breathing apparatus.
Do not inhale explosion gases or combustion gases.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures** Wear protective clothing.
- **Environmental precautions:**
Inform respective authorities in case product reaches water or sewage system.
- **Methods and material for containment and cleaning up:**
Dispose of contaminated material as waste according to item 13.
Collect mechanically.
- **Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

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7 Handling and Storage

- **Handling**
 - **Precautions for safe handling** Store in cool, dry place in tightly closed containers.
 - **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:** Prevent any penetration into the ground.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** None.
 - **Storage class 11**
 - **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
 - **Components with critical values that require monitoring in the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
 - **Additional information:** The lists that were valid during the compilation were used as basis.
- **Exposure controls**
 - **Additional information about design of technical systems:** No further data; see item 7.
 - **Personal protective equipment**
 - **General protective and hygienic measures**
To ensure proper protection for any given situation, seek guidance from the following sources:
AS 2919: Protective clothing
AS 2161: Gloves
AS 1337: Eye protection
AS 1715: Respiratory protection
Standard precautionary measures for handling chemicals are to be observed.
Keep away from food, beverages and animal feed.
Instantly remove any soiled and impregnated garments.
Wash hands during breaks and at the end of work.
Vacuum clean contaminated clothing. Do not blow or brush off contamination.
Do not eat or drink while working.
 - **Breathing equipment:** Not required.
 - **Protection of hands:** Protective gloves.
 - **Material of gloves**
Fluorocarbon rubber (Viton)
Nitrile rubber, NBR
 - **Penetration time of glove material**
The exact time limit until penetration has to be found out from the manufacturer of the protective gloves; please ensure that this value is not exceeded.
 - **Gloves made of the following material are suitable for the permanent contact with this material in work areas which do not have an above-average risk of injury (e.g. laboratories):**
PVC gloves
Butyl rubber, BR
Fluorocarbon rubber (Viton)
 - **For the permanent contact gloves made of the following materials are suitable:**
Butyl rubber, BR
Fluorocarbon rubber (Viton)
 - **For permanent contact of max. 15 minutes, gloves made of the following materials are suitable:**
Nitrile rubber, NBR

(Contd. on page 4)

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according to WHS Regulations

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Trade name Jowat 901.20

(Contd. from page 3)

· **Eye protection:** Not required.

*** 9 Physical and Chemical Properties**

· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
· Form:	Pasty
· Colour:	White
· Smell:	Characteristic
· Odour threshold:	Not determined.
· pH-value:	Not applicable.
· Change in condition	
· Melting point/freezing point:	<-50 °C
· Initial boiling point and boiling range:	>170 °C
· Flash point:	65 °C
· Inflammability (solid, gaseous)	Product is not inflammable.
· Ignition temperature:	230 °C
· Decomposition temperature:	Not determined.
· Spontaneous combustion:	Product does not undergo spontaneous combustion.
· Explosive properties:	Product is not explosive.
· Critical values for explosion:	
· Lower:	0.6 Vol %
· Upper:	7 Vol %
· Vapour pressure at 20 °C:	1 hPa
· Density at 20 °C	0.78 g/cm ³
· Relative density	Not determined.
· Vapour density	Not applicable.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with	
· Water at 20 °C:	< 1 g/l
· distribution ratio (n-octanol/water):	Not determined.
· Viscosity:	
· dynamic at 20 °C:	>3,000 mPas
· kinematic at 40 °C:	2.6 mm ² /s
· Solvent content:	
· Organic solvents:	43.1 %
· Other information	
· VOC - Volatile Organic Compounds	
· European Union	43.10 %
· Switzerland	43.10 %
· U.S.A (less water and less exempts)	336.2 g/l / 2.81 lb/gal

10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.

(Contd. on page 5)

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- **Hazardous decomposition products:** Carbon monoxide and carbon dioxide

***11 Toxicological Information**

- **Information on toxicological effects**

- **Acute toxicity**

· LD/LC50 values that are relevant for classification:		
90622-58-5 Alkanes, C11-15-iso-		
Oral	LD50 oral	5,500 mg/kg (rat)
Dermal	LD50 dermal	5,500 mg/kg (rabbit)

- **Primary irritant effect:**
 - **to the skin:** No irritant effect.
 - **to the eye:** No irritant effect.
- **Respiratory or skin sensitisation** No sensitizing effect known.

- **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations (Directive 1999/45/EC of the European Parliament and of the Council) as issued in the latest version:
Harmful

***12 Ecological Information**

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.

- **Behaviour in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water danger class 3 (Self-assessment): extremely hazardous for water.
Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into soil.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation** Hand over to disposers of hazardous waste.

- **Uncleaned containers/packaging material:**

- **Recommendation:**

Packagings that cannot be cleaned are to be disposed of in the same manner as the product.
Packaging with cured adhesive residues can be recycled.
Packaging with cured adhesive residues can be treated as household waste.
Packaging with uncured adhesive residues must be disposed of as hazardous waste.

***14 Transport information**

· UN-Number	
· ADG, IMDG, IATA	UN3082
· UN proper shipping name	
· ADG	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (octadecylamine)

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· IMDG · IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (octadecylamine), MARINE POLLUTANT ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (octadecylamine)
· Transport hazard class(es) · ADG  · Class · Label	9 (M6) Miscellaneous dangerous substances and articles. 9
· IMDG, IATA  · Class · Label	9 Miscellaneous dangerous substances and articles. 9
· Packing group · ADG, IMDG, IATA	III
· Environmental hazards: · Marine pollutant: · Special marking (ADG): · Special marking (IATA):	Yes Symbol (fish and tree) Symbol (fish and tree) Symbol (fish and tree)
· Special precautions for user · Kemler Number: · EMS Number: · Stowage Category	Warning: Miscellaneous dangerous substances and articles. 90 F-A,S-F A
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information: · ADG · Limited quantities (LQ) · Excepted quantities (EQ) · Transport category · Tunnel restriction code	5L Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g 3 (-)
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· UN "Model Regulation":	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OCTADECYLAMINE), 9, III

(Contd. on page 7)

Safety Data Sheet according to WHS Regulations

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Transport of dangerous goods: National Regulations

Dangerous Goods Class 9 according to the Australian Dangerous Goods Code (ADG 7) for transport by Road and Rail.

***15 Regulatory information**

Safety, health and environmental regulations/legislation specific for the substance or mixture

Australian Inventory of Chemical Substances (AICS): (Substances not listed)

90622-57-4	Alkanes, C9-C12-Iso-
64741-65-7	Naphtha (petroleum), heavy alkylate
90622-58-5	Alkanes, C11-15-iso-
90622-58-5	Alkanes, C11-15-iso-

Standard for the Uniform Scheduling of Medicines and Poisons

None of the ingredients is listed.

Australia: Priority Existing Chemicals

None of the ingredients is listed.

Chemical safety assessment

- **Seveso category E2** Hazardous to the Aquatic Environment
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

National regulations

Other regulations, limitations and prohibitive regulations

- Occupational Safety and Health regulations 1996 (especially part 5) (Update 01/2013)
- AS / NZS 1337:1992 Eye protectors for industrial applications
- AS / NZS 2161.2:2005 Occupational protective gloves-General Requirements
- AS / NZS 2162.10.3:2005 Occupational protective gloves-Protective gloves against chemicals and micro-organisms-Determination of resistance against permeation by chemicals
- AS / NZS 4501.1:2008 Occupational protective clothing- Guidelines on the selection, use, care and maintenance of protecting clothing
- AS 3765-1990 Clothing for protection against hazardous chemicals

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. They shall, however, not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. All standard industrial precautions apply, concerning protection of health, and safe handling. The recommendations have to be examined in the context of the application for which the product is intended, and observed as necessary.

Relevant phrases

- H226 Flammable liquid and vapour.
- H227 Combustible liquid.
- H304 May be fatal if swallowed and enters airways.

Abbreviations and acronyms:

- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- ICAO: International Civil Aviation Organisation
- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern

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vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 3: Flammable liquids – Category 3
Flam. Liq. 4: Flammable liquids – Category 4
Asp. Tox. 1: Aspiration hazard – Category 1

· *** Data modified in comparison to the previous version.**

Site Based Management Plan
2-30 Kemp Street, Wondai

Appendix D Complaint Log

JOB NUMBER J001744

STATUS Final

DATE 21/02/2024

50

Date & Time Received	Date, Time & Method of Acknowledgment	Complaint Name & Contact Details	Nature of Complaint	Investigation Findings	Corrective Actions Identified	Date Corrective Actions Implemented	Date of Complaint Close-out Notice



www.rangeenviro.com.au

BRISBANE

Unit 1/7 Birubi Street
Coorparoo Qld 4151

TOOWOOMBA

Office A, 189 Hume St
Toowoomba QLD 4350

T 07 4588 6711

E admin@rangeenviro.com.au

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RA9-N



SARA reference: 2310-37465 SRA
 Council reference: MCU23/0025
 Applicant reference: 42421-002-01

17 June 2024

Chief Executive Officer
 South Burnett Regional Council
 PO Box 336
 KINGAROY QLD 4610
info@sbrc.qld.gov.au

Attention: Ms Emma Staines

Dear Ms Staines

SARA referral agency response—2-30 Kemp Street, Wondai

(Referral agency response given under section 28 of the Development Assessment Rules)

The development application described below was confirmed as properly referred by the State Assessment and Referral Agency (SARA) on 31 October 2023.

Response

Outcome:	Referral agency response - No requirements Under section 56(1)(a) of the <i>Planning Act 2016</i> , SARA advises it has no requirements relating to the application.
Date of response:	17 June 2024
Advice:	Advice to the applicant is in Attachment 1
Reasons:	The reasons for the referral agency response are in Attachment 2

Development details

Description:	Development permit	Material change of use (MCU) – high impact industry (wooden and laminated product manufacturing)
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2310-37465 SRA

SARA role:	Referral agency
SARA trigger:	Schedule 10, Part 5, Division 4, Table 2 Item 1 (Planning Regulation 2017)
	Development application for a material change of use for an environmentally relevant activity
SARA reference:	2310-37465 SRA
Assessment manager:	South Burnett Regional Council
Street address:	2-30 Kemp Street, WONDAI
Real property description:	Lot 106 on SP331010
Applicant name:	Parkside Building Supplies Pty Ltd C/- Brazier Motti
Applicant contact details:	595 Flinders Street Townsville QLD 4810 Emma.Staines@braziermotti.com.au
Environmental Authority:	This referral included an application for an environmental authority under section 115 of the <i>Environmental Protection Act 1994</i> . Below are the details of the decision: <ul style="list-style-type: none"> • Approved • Reference: P-EA-100669267 • Effective date: Takes effect on the date the related development approval takes effect • Prescribed environmentally relevant activity (ERA): ERA 48–timber and laminated product fabrication. <p>If you are seeking further information on the environmental authority, the Department of Environment and Science’s website includes a register. This can be found at: www.des.qld.gov.au</p>
<i>Human Rights Act 2019</i> considerations:	A consideration of the 23 fundamental human rights protected under the <i>Human Rights Act 2019</i> has been undertaken as part of this decision. It has been determined that this decision does not limit human rights.

Representations

An applicant may make representations to a concurrence agency, at any time before the application is decided, about changing a matter in the referral agency response (s. 30 Development Assessment Rules).

Copies of the relevant provisions are in **Attachment 3**.

A copy of this response has been sent to the applicant for their information.

For further information please contact Brian Kiruhi, Planning Officer, on 3522 8606 or via email MIWSARA@dSDLGP.qld.gov.au who will be pleased to assist.

2310-37465 SRA

Yours sincerely



Anthony Walsh
Manager Planning

cc Parkside Building Supplies Pty Ltd, Emma.Staines@braziermotti.com.au

enc Attachment 1 - Advice to the applicant
Attachment 2 - Reasons for referral agency response
Attachment 3 - Representations about a referral agency response provisions

Attachment 1—Advice to the applicant

General advice	
1.	Terms and phrases used in this document are defined in the <i>Planning Act 2016</i> its regulation or the State Development Assessment Provisions (SDAP), version 3.0. If a word remains undefined it has its ordinary meaning.

Attachment 2—Reasons for referral agency response

(Given under section 56(7) of the *Planning Act 2016*)

The reasons for SARA's decision are:

- SARA assessed the development against the following code of the State Development Assessment Provisions (SDAP), version 3.0:
 - State code 22: Environmentally relevant activities
- The development complies with the assessment benchmarks of State code 22 of SDAP (version 3.0) in that the development:
 - Is suitably located and designed to minimise impacts of noise, odours, land and water contamination and the impacts identified are within manageable levels. Therefore, the development is not expected to adversely impact on environmental values.
 - Identified waste contaminants and wastes that will be generated from the proposed development are expected to be within manageable levels.
 - No hazardous waste contaminants or wastes are expected to be produced from the development.
 - To ensure the development is undertaken in accordance with the proposed mitigation and management measures, standard Environmental Authority conditions will be attached. These will ensure the proposed development mitigates environmental harm on environmental values of the natural environment, adjacent sensitive land uses and sensitive receptors as practicably possible.

Material used in the assessment of the application:

- the development application material and submitted plans
- *Planning Act 2016*
- Planning Regulation 2017
- the SDAP, version 3.0, as published by SARA
- the Development Assessment Rules
- SARA DA Mapping system
- Section 58 of the *Human Rights Act 2019*

2310-37465 SRA

Attachment 3—Representations about a referral agency response provisions

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Development Assessment Rules—Representations about a referral agency response

The following provisions are those set out in sections 28 and 30 of the Development Assessment Rules¹ regarding **representations about a referral agency response**

Part 6: Changes to the application and referral agency responses

28 Concurrence agency changes its response or gives a late response

- 28.1. Despite part 2, a concurrence agency may, after its referral agency assessment period and any further period agreed ends, change its referral agency response or give a late referral agency response before the application is decided, subject to section 28.2 and 28.3.
- 28.2. A concurrence agency may change its referral agency response at any time before the application is decided if—
- (a) the change is in response to a change which the assessment manager is satisfied is a change under section 26.1; or
 - (b) the Minister has given the concurrence agency a direction under section 99 of the Act; or
 - (c) the applicant has given written agreement to the change to the referral agency response.²
- 28.3. A concurrence agency may give a late referral agency response before the application is decided, if the applicant has given written agreement to the late referral agency response.
- 28.4. If a concurrence agency proposes to change its referral agency response under section 28.2(a), the concurrence agency must—
- (a) give notice of its intention to change its referral agency response to the assessment manager and a copy to the applicant within 5 days of receiving notice of the change under section 25.1; and
 - (b) the concurrence agency has 10 days from the day of giving notice under paragraph (a), or a further period agreed between the applicant and the concurrence agency, to give an amended referral agency response to the assessment manager and a copy to the applicant.

¹ Pursuant to Section 68 of the *Planning Act 2016*

² In the instance an applicant has made representations to the concurrence agency under section 30, and the concurrence agency agrees to make the change included in the representations, section 28.2(c) is taken to have been satisfied.

Part 7: Miscellaneous

30 Representations about a referral agency response

- 30.1. An applicant may make representations to a concurrence agency at any time before the application is decided, about changing a matter in the referral agency response.³

³ An applicant may elect, under section 32, to stop the assessment manager's decision period in which to take this action. If a concurrence agency wishes to amend their response in relation to representations made under this section, they must do so in accordance with section 28.



420 Flinders Street, Townsville QLD 4810
 PO Box 1090, Townsville QLD 4810
ergon.com.au

30 May 2024

South Burnett Regional Council

Attention: John Cohen
 Via email: info@sbrc.qld.gov.au

cc Parkside Building Supplies Pty Ltd
 c/- Brazier Motti
 Attention: Emma Staines
 Via email: emma.staines@braziermotti.com.au

Dear Sir/Madam,

Ergon Energy Advice Agency Response
Our Ref: ECM 19617577 - 19646454

This Referral Agency response is given under section 56 of the *Planning Act 2016*.

Response	
Outcome	Approved in full - subject to conditions
Date of response	30 May 2024
Referral assessment capacity	Advice
Matters referral assessment made against (S55(2))	The purpose of the <i>Electricity Act 1994</i> and <i>Electricity Safety Act 2002</i>
Reasons for decision (S56(7)(b))	<p>The works do not conflict with:</p> <ul style="list-style-type: none"> ▪ the objectives set out within Part 2, Section 3 of the <i>Electricity Act 1994</i> ▪ the purpose of the <i>Electricity Safety Act 2002</i> as set out within Part 1 Division 2 Section 4 & 5. <p>The works do not adversely impact on the safe, efficient, and economically viable operation of the supply network.</p>
Development Details	
Applicant	Parkside Building Supplies Pty Ltd c/- Brazier Motti
Assessment Manager	South Burnett Regional Council
Council Application No.	MCU23/0025
Street Address	2-30 Kemp Street, Wondai
Real Property Description	106SP331010
Development Type	Material Change of Use – High Impact Industry (wooden & laminated product manufacturing) & Environmentally Relevant Activity (ERA)

Have you seen our fact sheets?
 See the 'considerations when developing around electricity infrastructure' section of our website
www.ergon.com.au/referralagency

Referral Trigger Schedule 10, Part 9, Division 2, Table 2, Item 1 (10.9.2.2.1) – Material Change of use of premises near a substation site or subject to an easement

Impacted Electrical Infrastructure Easement A on SP305360 (Padmounted Substation 11kV)

Ergon Energy provides the following response to the application in accordance with Section 56(1) of the *Planning Act 2016*:

Component of Development	Advice Agency direction
MCU/ ROL/ OPW	<input checked="" type="checkbox"/> S56(1)(b)(i) – approval subject to stated development conditions

In accordance with Section 56(1) should the Assessment Manager decide to approve the proposed Development Application, as an Advice Agency, Ergon Energy requires that the assessment manager impose the below conditions. These conditions have been imposed in response to the matters prescribed under Section 55 (2) of the *Planning Act 2016*.

Table 1			
Plans forming part of this Approval			
<i>Title</i>	<i>Plan No.</i>	<i>Issue</i>	<i>Date</i>
Wondai Proposed 2024 Works (as amended by Ergon Energy)	OZ-WON-24-03-01	A	8/03/2024

Table 2			
Condition		Timing	Purpose/Reason
1	Carry out the approved development generally in accordance with the approved plans and documents outlined within Table 1 of this approval and the following: <ul style="list-style-type: none"> ▪ The specifications, facts and circumstances as set out in the development application submitted to Ergon Energy; and ▪ Where a discrepancy or 	At all times	To ensure the development is carried out generally in accordance with the plans of development submitted within the application

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See the 'considerations when developing around electricity infrastructure' section of our website www.ergon.com.au/referralagency

	conflict exists between the written conditions of the approval and the approved plans, the requirements of the written conditions prevail		
2	Any alterations to the plans and document(s) identified within Table 1 of this response are to be resubmitted to Ergon Energy for comment	At all times	To ensure the development is carried out generally in accordance with the plans of development submitted within the application
3	All conditions relevant to Easement A on SP305360 must be maintained	At all times	To ensure compliance with the requirements of the easement

General Advice:

- Compliance with the Electrical Safety Act 2002, including any Code of Practice under the Act and the Electrical safety Regulation 2013 including any safety exclusion zones defined in the Regulation is mandatory

Should any doubt exist in maintaining the prescribed clearance to the overhead conductors and electrical infrastructure then the applicant is obliged under the Act to seek advice from Ergon Energy.

- Any costs incurred by Ergon Energy as a result of the works on the easement are to be met by the property Developer / owner.

All works proposed to be undertaken in close proximity to overhead or underground electrical lines are to be undertaken in accordance with Ergon Energy’s Works Practice Manual WP1323. This document refers to various standards, guidelines, calculations, legal requirements, technical details, and other information relevant to working near high voltage infrastructure. A copy of WP1323 can be found online via Ergon Energy’s document library ([Document library | Ergon](#)).

Should you require any further information on the above matter, please contact Tammara Scott on 0492 137 878 or via email at townplanning@ergon.com.au.

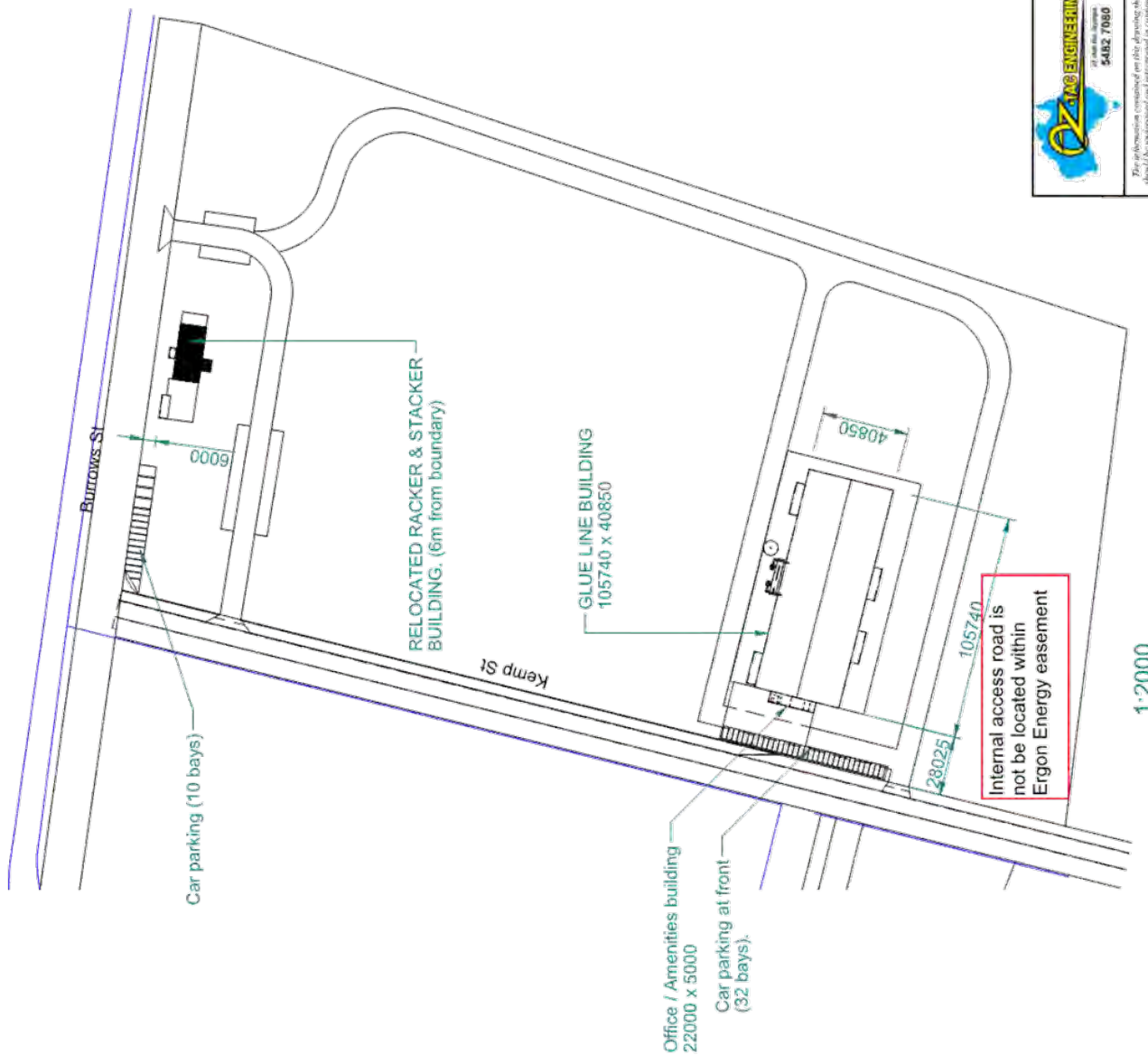
Yours faithfully,



Tammara Scott
Town Planner

Have you seen our fact sheets?

See the 'considerations when developing around electricity infrastructure' section of our website www.ergon.com.au/referralagency



SITE DEVELOPMENT OVERVIEW

RELOCATED RACKER/STACKER.

Approx area 320m² located on North boundary.
 Boundary clearance 6m.
 Building construction - steel frame with colourbond trimdeck cladding.
 10 carparking bays to be provided.
 Existing crossovers on North and West boundaries to be concreted.

Amenities

Prefabricated Atco or similar 4.8m x 3.6m (17.2m²)

NEW GLUE LINE BUILDING.

Approx area 4320m²
 Boundary clearance 23m
 Building construction - steel frame with colourbond trimdeck cladding.
 32 bay carpark to be provided.

Office & Amenities

Steel frame with colourbond trimdeck cladding.
 22m x 5m (110m²)

 <p>5482 7080</p> <p><small>The information contained on this drawing sheet should be understood and integrated in conjunction with all associated drawing sheets and modifications.</small></p>	APPROVED DRAWN CHECKED	PROJECT PROJECT	CLIENT 800/2024 10/3/2024
	PROJECT WONDAL SITE DEVELOPMENT WONDAL PROPOSED 2024 WORKS		
SCALE DO NOT SCALE			SHEET No OZ-WON-24-03-01
TITLE PARKSIDE WONDAL Commercial In Confidence			No A

INFRASTRUCTURE CHARGES NOTICE

(Section 119 of the Planning Act 2016)

APPLICANT: Parkside Building Supplies Pty Ltd
C/- Brazier Motti Pty Ltd
595 Flinders Street
TOWNSVILLE QLD 4810

APPLICATION: Material Change of Use - High Impact Industry
(Wooden and Laminated Product Manufacturing)
and Environmentally Relevant Activity - Impact
Assessable

DATE: [Insert Date]

FILE REFERENCE: MCU23/0025

AMOUNT OF THE LEVIED CHARGE: **\$238,700.00** **Total**
*(Details of how these charges
were calculated are shown overleaf)*

	\$119,350.00	Water Supply Network
	\$66,836.00	Sewerage Network
	\$52,514.00	Transport Network
	\$0.00	Parks and Land for Community Facilities Network
	\$0.00	Stormwater Network

AUTOMATIC INCREASE OF LEVIED CHARGE: The amount of the levied charge is subject to an automatic increase. Refer to the Information Notice attached to this notice for more information on how the increase is worked out.

LAND TO WHICH CHARGE APPLIES: Lot 106 on SP331010

SITE ADDRESS: 2-30 Kemp Street, Wondai

PAYABLE TO: **South Burnett Regional Council**

WHEN PAYABLE: Material Change of Use – When the change happens.
*(In accordance with the timing stated
in Section 122 of the Planning Act
2016)*

OFFSET OR REFUND: Not Applicable.

This charge is made in accordance with South Burnett Regional Council's **Charges Resolution (No. 3) 2019**

DETAILS OF CALCULATION

Water Supply

Adopted Charges

Development Description	Number of Units	Units of Measure	Charge Rate	Reference	Amount
High Impact Industry (Glue Line Building, Office, Amenities, Racker & Stacker Building)	4774 (Glue Line Building 4,319 Office 110 Amenities 14.4 Racker Building 320)	m ² GFA	\$25.00	CR Table 2.2	\$119,350.00

Discounts*

Description	Number of Units	Units of Measure	Discount Rate	Reference	Amount
No existing lawful use	-	m ² GFA	\$0.00	CR Table 2.2	\$0.00

Sewerage

Adopted Charges

Development Description	Number of Units	Units of Measure	Charge Rate	Reference	Amount
High Impact Industry	4774	m ² GFA	\$14.00	CR Table 2.2	\$66,836.00

Discounts*

Description	Number of Units	Units of Measure	Discount Rate	Reference	Amount
No existing lawful use	-	m ² GFA	\$0.00	CR Table 2.2	\$0.00

Transport

Adopted Charges

Development Description	Number of Units	Units of Measure	Charge Rate	Reference	Amount
High Impact Industry	4774	m ² GFA	\$11.00	CR Table 2.2	\$52,514.00

Discounts*

Description	Number of Units	Units of Measure	Discount Rate	Reference	Amount
No existing lawful use	-	m ² GFA	\$0.00	CR Table 2.2	\$0.00

Parks and Land for Community Facilities

Adopted Charges

Development Description	Number of Units	Units of Measure	Charge Rate	Reference	Amount
Not Applicable	-	-	-	-	\$0.00

Discounts*

Description	Number of Units	Units of Measure	Discount Rate	Reference	Amount
Not Applicable	-	-	-	-	\$0.00

Stormwater

Adopted Charges

Development Description	Number of Units	Units of Measure	Charge Rate	Reference	Amount
Not Applicable	-	-	-	-	\$0.00

Discounts*

Description	Number of Units	Units of Measure	Discount Rate	Reference	Amount
Not Applicable	-	-	-	-	\$0.00

Levied Charges

Development Description	Water Supply	Sewerage	Transport	Parks & Land for Community Facilities	Stormwater	Total
High Impact Industry	\$119,350.00	\$66,836.00	\$52,514.00	\$0.00	\$0.00	\$238,700.00
Total	\$119,350.00	\$66,836.00	\$52,514.00	\$0.00	\$0.00	\$238,700.00

** In accordance with Section 3.3 of the Charges Resolution, the discount may not exceed the adopted charge. Any surplus discounts will not be refunded, except at South Burnett Regional Council's discretion.*

INFORMATION NOTICE

Authority and Reasons for Charge	This Infrastructure Charges Notice has been given in accordance with section 119 of the <i>Planning Act 2016</i> to support the Local government's long-term infrastructure planning and financial sustainability.
Appeals	Pursuant to section 229 and Schedule 1 of the <i>Planning Act 2016</i> a person may appeal an Infrastructure Charges Notice. Attached is an extract from the <i>Planning Act 2016</i> that details your appeal rights.
Automatic Increase Provision of charge rate (\$)	<p>An infrastructure charge levied by South Burnett Regional Council is to be increased by the difference between the Producer Price Index (PPI) applicable at the time the infrastructure charge was levied, and PPI applicable at the time of payment of the levied charge, adjusted by reference to the 3-yearly PPI average¹. If the levied charge is increased using the method described above, the charge payable is the amount equal to the sum of the charge as levied and the amount of the increase.</p> <p>However, the sum of the charge as levied and the amount of the increase is not to exceed the maximum adopted charge the Authority could have levied for the development at the time the charge is paid.</p>
GST	The Federal Government has determined that contributions made by developers to Government for infrastructure and services under the <i>Planning Act 2016</i> are GST exempt.
Making a Payment	<p>This Infrastructure Charges Notice cannot be used to pay your infrastructure charges.</p> <p>To pay the levied charge, you must request an Itemised Breakdown showing the total levied charge payable at the time of payment. An Itemised Breakdown must be presented at the time of payment.</p> <p>An Itemised Breakdown may be requested by emailing info@southburnett.qld.gov.au</p>

¹ 3-yearly PPI average is defined in section 114 of the *Planning Act 2016* and means the PPI adjusted according to the 3-year moving average quarterly percentage change between financial quarters. PPI Index is the producer price index for construction 6427.0 (ABS PPI) index number 3101 – Road and Bridge construction index for Queensland published by the Australian Bureau of Statistics.

Payment can be made at any of the following South Burnett Regional Council Offices:

- 69 Hart Street, Blackbutt, 4314;
- 45 Glendon Street, Kingaroy, 4610;
- 42 Stephens Street West, Murgon, 4605;
- 48 Drayton Street, Nanango, 4615;
- McKenzie Street, Wondai, 4606; or
- via other methods identified on the Itemised Breakdown.

Enquiries

Enquiries regarding this Infrastructure Charges Notice should be directed to the SOUTH BURNETT REGIONAL COUNCIL, Department of Planning and Land Management, during office hours, Monday to Friday by phoning (07) 4189 9100 or email at info@southburnett.qld.gov.au

14.8 DELEGATED AUTHORITY REPORTS (1 JULY 2024 TO 31 JULY 2024)**File Number:** 21-08-2024**Author:** Acting Manager Environment & Planning**Authoriser:** Chief Executive Officer**PRECIS**

This report provides a list of all planning and development related reports signed by the Chief Executive Officer (or approved delegate) under delegated authority from 1 July 2024 to 31 July 2024.

SUMMARY

This report comprises a listing of four (4) reports approved by delegated authority from 1 July 2024 to 31 July 2024.

OFFICER'S RECOMMENDATION

That the Delegated Authority report, for the month of July 2024 be received.

BACKGROUND

Application Number	Description and Location	Approval Date
MCU24/0018	Change Application (Minor) for Existing Approval (IR19457) for Material Change of Use - Motor Vehicle Agency at 75 & 77-81 Kingaroy Street KINGAROY (and described as Lot 23 on SP126022 and Lot 4 on RP57921	12 July 2024
RAL24/0002	Reconfiguring a Lot - Boundary Realignment (3 Lots into 3 Lots) at 866 Manumbar Road, Scotts Lane and Manumbar Road RUNNYMEDE (and described as Lot 193 on FY434, Lot 148 on FTZ3775 and Lot 188 on FTZ3796	2 July 2024
RAL24/0009	Reconfiguration of a Lot - Subdivision (1 Lot into 2 Lots) at 281 Haly Street KINGAROY (and described as Lot 1 on RP66420).	5 July 2024
RAL24/0010	Reconfiguring a Lot - Subdivision (1 Lot into 2 Lots) at 271 Radunzs Road BOOIE (and described as Lot 6 on RP177688).	25 July 2024

To view the full decision notices please visit Council's website:

<https://www.southburnett.qld.gov.au/homepage/292/development-applications---2024>

ATTACHMENTS

Nil

14.9 LIST OF CORRESPONDENCE PENDING COMPLETION OF ASSESSMENT REPORT**File Number: 21-08-2024****Author: Acting Manager Environment & Planning****Authoriser: Chief Executive Officer****PRECIS**

This report provides a list of all planning and development applications currently under assessment and pending completion of assessment report as of 31 July 2024.

SUMMARY

This report comprises a listing of forty-five (45) planning and development applications currently under assessment and pending completion of assessment as of 31 July 2024.

Should Councillors wish to enquire about any of these applications, requests for information may be submitted via Executive Services support to raise an enquiry in the Council's request system. This process will greatly assist the team in managing enquiries received through one system and track timely responses.

OFFICER'S RECOMMENDATION

That South Burnett Regional Council resolve to:

1. Receive and note the List of correspondence pending completion of assessment report as of 31 July 2024.

REPORT**Reconfiguration of a Lot (RAL) applications**

1. RAL23/0023 – Reconfiguration of a Lot – Subdivision (5 Lots into 25 Lots), New Road and Drainage Easements at 70, 84 & 104 Crumpton Drive BLACKBUTT NORTH
2. RAL23/0034 – Reconfiguration of a Lot – Subdivision (1 Lot into 2 Lots) at Haager Drive MOFFATDALE
3. RAL24/0001 – Reconfiguration of a Lot – Subdivision (1 Lot into 31 Lots) at 22-30 Bridget Carroll Road KINGAROY
4. RAL24/0003 – Reconfiguration of a Lot – Boundary Realignment (3 Lots into 3 Lots) at Runnymede Estate Road & 1354 Runnymede Road RUNNYMEDE
5. RAL24/0007 – Reconfiguration of a Lot – Boundary Realignment (2 Lots into 2 Lots) at 591 Ellesmere Road & Druce Road ELLESMERE
6. RAL24/0011 – Reconfiguration of a Lot – Subdivision (1 Lot into 2 Lots) at 41 Elouera Drive SOUTH NANANGO
7. RAL24/0012 – Reconfiguration of a Lot – Subdivision (1 Lot into 3 Lots) at 38 Couchmans Road KINGAROY
8. RAL24/0013 – Reconfiguration of a Lot – Subdivision (1 Lot into 18 Lots), New Road and Drainage Easements at 162 Bowman Road KINGAROY
9. RAL24/0014 – Reconfiguration of a Lot – Subdivision (1 Lot into 2 Lots) at 1 Kearney Street KINGAROY
10. RAL24/0016 – Reconfiguration of a Lot – Subdivision (2 Lots into 13 Lots) at Old Esk North Road SOUTH EAST NANANGO
11. RAL24/0017 – Reconfiguration of a Lot – Subdivision (1 Lot into 5 Lots) at 322 Crumpton Drive BLACKBUTT NORTH
12. RAL24/0018 – Reconfiguration of a Lot – Subdivision (1 Lot into 2 Lots) at 1-3 Avoca Street KINGAROY

13. RAL24/0019 – Reconfiguration of a Lot – Subdivision (1 Lot into 2 Lots) at 369 Izzards Road SOUTH NANANGO
14. RAL24/0020 – Reconfiguration of a Lot – Subdivision (1 Lot into 3 Lots) over two (2) stages at 119 Bowman Road BLACKBUTT NORTH
15. RAL24/0021 – Reconfiguration of a Lot – Access Easement at 91-97, 99-105, 107 & 111 Lamb Street & Palmer Street MURGON
16. RAL24/0022 – Reconfiguration of a Lot – Boundary Realignment (2 Lots into 2 Lots) at 593 & 681 Barambah Road MOFFATDALE
17. RAL24/0023 – Reconfiguration of a Lot – Subdivision (1 Lot into 2 Lots) at 60 Heights Road GLAN DEVON
18. RAL24/0024 – Extension to Currency Period for Existing Approval (RAL18/0003) – Reconfiguration of a Lot – Subdivision (1 Lot into 15 Lots) at McGinley Road NANANGO
19. RAL24/0025 – Reconfiguration of a Lot – Boundary Realignment (3 Lots into 3 Lots) at 42 & 44 Stephens Street West MURGON
20. RAL23/0010.01 – Extension to Currency Period for Existing Approval (RAL23/0001) – Reconfiguration of a Lot – Subdivision (1 Lot into 13 Lots) at 241 Izzards Road SOUTH NANANGO
21. RAL24/0026 – Minor Change and Extension to Currency Period for Existing Approval (CAP2016/0008) – Reconfiguration of a Lot – Subdivision (1 Lot into 42 Lots) at Taylors Road KINGAROY
22. RAL24/0027 – Reconfiguration of a Lot – Boundary Realignment (2 Lots into 2 Lots) at 90 Bellottis Road OAKDALE

Material Change of Use (MCU) Applications

1. MCU21/0017 – Material Change of Use – Expansion of the existing piggery (57,000SPU) at 592 Morgans Road, WINDERA (and described as Lot 49 on MZ555 & Lot 203 on SP251979)
2. MCU21/0019 – Other Change to Existing Approval – Material Change of Use (Master Planned Community and Development Permit for Reconfiguration of a lot (1 lot into 6 lots plus parkland dedication) at Corner Bunya Highway & Taylors Road KINGAROY
3. MCU22/0011 – Motorsport and Ancillary Facilities and Caretakers' Residence and ERA (63) for Sewerage Treatment at Lewis Duff Road BALLOGIE
4. MCU23/0018 – Material Change of Use – Multiple Dwelling (15 Units) at 44 Stephens Street West MURGON (not properly made)
5. MCU23/0031 – Material Change of Use – Extension of Feedlot at 1344 Memerambi Barkers Creek Road WATTLE CAMP
6. MCU23/0034 – Material Change of Use – Sawmill at 157 Boonenne Road GOODGER
7. MCU24/0002 – Preliminary Approval (including Variation Request) at 22-30 Bridget Carroll Road KINGAROY
8. MCU24/0009 – Material Change of Use – Hotel Extension (Carrollee Hotel) and Shop Extension (Bottle Shop) at 2, 4 & 6-12 King Street and 2 Mary Street KINGAROY
9. MCU24/0012 – Minor Change for “Direct to Boot” Service for Woolworths Kingaroy at 29-45 Alford Street KINGAROY
10. MCU24/0013 – Material Change of Use – Multiple Dwelling (3 x 2-bedroom units) at 10 Agnes Street KINGAROY
11. MCU24/0015 – Material Change of Use – Medium Impact Industry (Glass & Aluminium Manufacturing) at 60 King Street NANANGO

12. MCU24/0016 – Material Change of Use – Major Electricity Infrastructure (BESS) at Ellesmere Road ELLESMERE
13. MCU24/0017 – Material Change of Use – Short-term Accommodation (4 x Cabins) at 297 Birt Road CORNDALE
14. MCU24/0018 – Minor Change to Existing Approval – Material Change of Use – Motor Vehicle (Showroom) at 77-81 & 75 Kingaroy Street KINGAROY
15. MCU24/0019 – Material Change of Use – Short-term Accommodation (3 x Cottages) at 40 Steinhardts Road MOFFATDALE
16. MCU24/0020 – Material Change of Use – Dual Occupancy at 7 Bunya Drive KINGAROY
17. MCU24/0021 – Material Change of Use – Dual Occupancy at 3 Bunya Drive KINGAROY
18. MCU24/0025 – Preliminary Approval (including Variation Request) for Material Change of Use – Multiple Dwellings (15 x 2-bedroom units – Veteran Housing) at 44 Stephens Street West MURGON
19. MCU24/0027 – Minor Change to Existing Approval (MCU20/0020) – Material Change of Use – Service Station and Ancillary Shop at 4 Scott Street WONDAI

Operational Work (OPW) Applications

1. OPW24/0001 – Operational Work – Bulk Earthworks at 95 Markwell Street KINGAROY
2. OPW24/0005 – Operational Work – Road Work, Drainage Work, Stormwater, Signage, Sewerage Infrastructure & Clearing Vegetation at 189 & 193 Crumpton Drive BLACKBUTT NORTH
3. OPW24/0006 – Operational Work – Road Work, Drainage Work, Stormwater, Earthworks, Signage, Water Infrastructure & Clearing Vegetation at McGinley Road NANANGO (not properly made)
4. OPW24/0007 – Extension to Currency Period for Existing Approval (OPW22/0008) for Operational Work – Earthworks, Stormwater, Road Works and Access at 4 Scott Street WONDAI

ATTACHMENTS

Nil

14.10 MEMERAMBI WASTE TRANSFER FACILITY - ACCESS OPTIONS**File Number:** 14-08-2024**Author:** Acting Manager Environment & Planning**Authoriser:** Chief Executive Officer**PRECIS**

The report seeks council's direction on investigating increased operational hours at the Memerambi Waste Transfer Facility.

SUMMARY

Councillors have received concerns from some members of the Memerambi and surrounding community about the existing hours of operation of the local Memerambi Waste Transfer Facility. This report outlines a possible option to allow improved access through an automated gate system for this unmanned location, thereby allowing improved hours of operation for local users.

OFFICER'S RECOMMENDATION

That South Burnett Regional Council resolves to:

1. Design and install electronic gated system at the Memerambi Waste Transfer Facility to increase controlled accessibility to the facility.
2. Project to be brought forward in the 10 year Waste Management Capital program to 24/25, with an allocation of \$40,000 at the 1st quarter budget review.

FINANCIAL AND RESOURCE IMPLICATIONS

Providing improved hours of operation through the installation of an electronic gated system will have some financial and ongoing resource implications associated with it. The initial purchase price and installation is estimated at around \$35,000 to \$40,000. Ongoing maintenance will also need to be factored into ongoing operational budgeting for this site.

LINK TO CORPORATE/OPERATIONAL PLAN

This report focusses on a several key priorities as highlighted in the South Burnett Regional Council Corporate Plan 2022-26, as follows:

- EN3 Continue to provide and investigate options to improve waste reduction, landfill management and recycling.
- OR5 Continue to give priority to ongoing financial sustainability and prudent budget management.
- OR16 Continue to give priority to ongoing Work Health and Safety and prudent management.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Community members have raised concerns with Mayor Duff and Cr Heit on the limited opening hours at Memerambi Transfer Station There has been internal communications with Council's waste management team and the Acting General Manager Liveability on installing suitable electronic gates that can be accessed with a pin or swipe. Ensuring the facility can be closed at set hours to prevent risk of people entering after hours.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

The site is an unsupervised site. This arrangement does present some risks to council in terms of its legal liability should someone be injured or worse should they be unlawfully entering into large RORO bins. Council truck operators are reporting the sighting of people in the large bins looking for sellable items.

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

There are several actions identified in Council's adopted waste strategy 2023-2029 in which this report relates. Some of these actions include:

Sustainable Waste Services and Infrastructure Theme

- Review service standards, transport efficiency and costs of the transfer station network and adopt a service standard
- Review all unsupervised bin compounds, complete safety and operational risk assessment and define service standards
- Develop infrastructure upgrade program across the unsupervised transfer facilities to meet service standards Medium Capital works delivery program

ASSET MANAGEMENT IMPLICATIONS

Council will need to develop asset management plans for all of its waste sites including site-based management plans. Providing additional infrastructure will require an ongoing maintenance regime in place.

REPORT

Councillors are seeking options to increase the accessibility of the Memerambi waste transfer facility located at Recreation Drive, Memerambi, in response to community requests for greater accessibility across a wider range of days in the week.

The site is currently open from 8am to 5pm on Wednesday, Saturday, and Sunday. This arrangement has been in place since 1st August 2023.

Council previously considered a report on 7 December 2022 about this site and the issues resulting from the facility being accessible 24 hours 7 days a week, with several incidents highlighting the issues of unlawful dumping of non-domestic and bulky materials at the site. In response the site's hours of operation were modified.

The reduced hours have resulted in some improvements associated with larger bulky items not being disposed of at the site. There is the odd occasion where larger bulky items have been left at the site, however this is not as often as before when the site was 24/7 and minimal surveillance in place. However there have been some incidents where people (both young and old) have been found scavenging in the larger RORO bins for steel and other waste streams. This practice poses a significant risk to Council's waste operations and organisation in general. Should an incident occur, or someone get caught in a large bin or worse, this poses a risk to Council's legal liability.

In providing enhanced accessibility to the site, officers have obtained an initial quote for electronic gates at another site in the region. It is estimated that an electronic gated system will cost in the vicinity of \$35,000 - \$40,000. Should Council seek to progress this type of proposal, it will need to allocate funding through the 1st quarter budget review process.



Photos of the Memerambi Waste Transfer Facility (August 2024)

ATTACHMENTS

Nil

14.11 COSTING FOR KERBSIDE PICKUP HIVESVILLE**File Number:** 21.08.2024**Author:** Acting Manager Environment & Planning**Authoriser:** Chief Executive Officer**PRECIS**

This report seeks direction from Council to investigate a one off kerbside pickup service for residents in Hivesville.

SUMMARY

This report outlines the various implications in proposing to undertake a one off kerbside pickup service for residents in Hivesville that will span over a three (3) day period, as described in this report. It seeks to list the matter for further consideration at future quarter 1 budget deliberations.

OFFICER'S RECOMMENDATION

That South Burnett Regional Council resolves to:

1. Undertake a one-off kerbside waste collection for residents in Hivesville that will span over a three (3) day period to allow for the picking up of different waste streams – bulky items, green and general waste.
2. List for its Quarterly 1 budget review process, sufficient funds (up to \$30,000) to undertake the kerbside clean-up for the Hivesville urban area.

FINANCIAL AND RESOURCE IMPLICATIONS

Estimations received to date indicate that the kerbside collection may cost up to \$30,000. This is contingent on the amount and types of waste streams that may be generated through this one-off scheme. Large bulky items such as car bodies and the like may cost more. The number is unknown hence the estimates are higher. Through a Request for Quotation process, there may be some providers who may be prepared to offset their quotes through the keeping of any scrap steel and other waste streams that may offer a return to the successful operator. We estimate that the costs will be between \$30,000.

There may be some waste levy implications associated with the picking up of any wastes that may attract the levy due to landfilling. Usually domestic waste (MSW) is claimed, and Council receives, an annual payment based on waste data submitted. Any additional wastes collected through such schemes may impact on these payments as they are based on previous year data submissions. Additional volumes may result in a shortfall of payments from the State.

LINK TO CORPORATE/OPERATIONAL PLAN

The report addresses the following key priority in Council's Corporate Plan:

- EN3 Continue to provide and investigate options to improve waste reduction, landfill management and recycling.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Hivesville Community Day and external Media release.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

Any legal liabilities will need to be addressed with any appointed contractors who may need to enter private properties (by consent) to retrieve bulky items such as car bodies.

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

N/A

ASSET MANAGEMENT IMPLICATIONS

N/A

REPORT

Council has sought to improve the local amenity and associated public health and compliance issues in the local Hivesville community. As part of a recent local community day on the 30 June 2024, an initiative to assist locals with improving the local amenity through a one kerbside collection for the urban areas was suggested. This was the result of concerns by locals to councillors and through customer requests received by Council.

Therefore, Council is seeking to investigate a one off kerbside pickup service for residents in Hivesville that will span over a three (3) day period which will include:

- Day 1 – General Waste
- Day 2 – Green Waste
- Day 3 – Scrap Metal and bulky/heavy items

Council will go out for tender or quotations for the required services and equipment required to implement this initiative.

There will be some budgetary implications, and these will need to be considered at a future quarterly one budget review process.

ATTACHMENTS

Nil

14.12 REGIONAL ECONOMIC FUTURES FUND**File Number:** 21/08/2024**Author:** Acting General Manager Liveability**Authoriser:** Chief Executive Officer**PRECIS**

South Burnett Industrial Circular Economy Precinct Project funded by Regional Economic Futures Fund

SUMMARY

Under the Regional Economic Futures Fund funding agreement Council is to provide confirmation of commitment to the delivery of the project as part of milestone one of the project plan.

OFFICER'S RECOMMENDATION

That South Burnett Regional Council is committed to the delivery of the South Burnett Industrial Circular Economy Precinct project and acknowledges responsibility for any funding shortfall if costs or other contributors change during the project.

FINANCIAL AND RESOURCE IMPLICATIONS

Council has received notification of REFF funding for the value of \$750,000. There is nil financial contribution from South Burnett Regional Council.

LINK TO CORPORATE/OPERATIONAL PLAN

- GR2 Continue to develop Council's investment readiness to identify a sequence of actions that can enhance council's capability in responding to investment related enquiries.
- GR3 Work with key stakeholders to create a pipeline of priority shovel ready projects that aim to improve the quality of life experienced by all residents, invest in strategic infrastructure and create a prosperous future for all.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Chief Executive Officer and Acting General Manager for Liveability has participated in the first project control meeting with representatives from Department of State Development and Infrastructure to discuss the preparation of project plan, projected benefits report, payment claim schedule to meet project milestones.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

Nil legal implications

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

Nil Implications

ASSET MANAGEMENT IMPLICATIONS

Nil Implications

REPORT

Project Scope: Investigate and assess industrial precincts in South Burnett, focused on new industry developments and circular economy practices. The funded portion of Phase 1 includes a

business case for the identification, assessment, and development of the detailed plan for the Industrial Circular Economy Precincts. Phase 1 will include a strategic assessment of the proposed precincts, and an options analysis to identify and assess potential precinct structures, technologies and approaches,

A detailed business case that conducts a full assessment of the preferred precinct option and locations may be conducted subsequently through phase 2.

Project Milestone 1 reporting requirements:

- (a) a Draft Project Plan and
- (b) the Draft Projected Benefits Report and
- (c) a copy of the Recipient's Regulatory Approvals Plan and
- (d) A resolution from the Recipient confirming it has budgeted the Recipient's financial contribution to the project (if applicable), is committed to delivering the Project, and acknowledges responsibility for any funding shortfall if costs or other contributors change; and
- (e) a Payment Claim that meets the Payment Claim Requirements for Milestone 1

ATTACHMENTS

1. REFF Industrial Circular Economy Project

To complete this form, please document any issues or risks relevant to the Project Funding Agreement/Schedule development. These issues or risks may be identified during the assessment, approval and/or Project Funding Agreement negotiation process. Additionally, please record how these issues or risks will be mitigated/managed.

You should review for each Project:

- Project proposal form
- Any other documentation provided regarding issues or risks identified during the approval process.

Note: Hints on where potential risks/issues may be noted in relevant documents are highlighted in pink below – to be deleted on completion

Applicant: South Burnett Regional Council

Council Financial Sustainability Rating (Lower/Moderate/Higher Risk): Low Risk

Project Name: South Burnett Industrial Circular Economy Precinct

Project Scope: Investigate and assess industrial precincts in South Burnett, focused on new industry developments and circular economy practices. The funded portion of Phase 1 includes a business case for the identification, assessment, and development of the detailed plan for the Industrial Circular Economy Precincts. Phase 1 will include a strategic assessment of the proposed precincts, and an options analysis to identify and assess potential precinct structures, technologies and approaches,

A detailed business case that conducts a full assessment of the preferred precinct option and locations may be conducted subsequently through phase 2.

Grant Amount: \$750,000

Requested Amount: \$1,500,000

Original Proposed Cash Contribution: nil

Issue / Risk <i>For each sub-risk if no issues/risks enter 'n/a'</i>	Identified by	Mitigation / Management Action																				
Land (Ownership, Native Title, MCUs)																						
<p>Options analysis will assess viability of multiple locations across the region for the precincts. Council ownership, or pathway to acquisition, will increase the viability of identified sites.</p> <p>Two initial possible site locations have been identified that will be included in the Options Analysis assessment:</p> <p>Kingaroy Lot 6 CP 864840, Cornish St Kingaroy – Latitude: – 26.55931/ Longitude: 151.83155. This site is owned by Council.</p> <p>Murgon Lot 6 RP115912, 10 Salisbury St, Murgon. – Latitude: -26.23510 Longitude: 151.94143. This site is owned by Council.</p>	<p>Council</p>	<p>Options analysis to assessment site viability, including land ownership and acquisition pathway.</p>																				
Funding (Applicant, Third-Party, Eligible Project Costs)																						
<p>The following is an updated project budget to account revised project scope and grant allocation amount:</p> <table border="1" data-bbox="276 981 1018 1391"> <thead> <tr> <th>Project Stage</th> <th>Council Budget (\$, excl GST)</th> <th>Consultant Budget (\$, excl GST)</th> <th>Total Budget (\$, excl GST)</th> </tr> </thead> <tbody> <tr> <td>Project Commencement</td> <td>25,000</td> <td>50,000</td> <td>75,000</td> </tr> <tr> <td>Strategic Assessment</td> <td>25,000</td> <td>200,000</td> <td>225,000</td> </tr> <tr> <td>Options Analysis</td> <td>50,000</td> <td>400,000</td> <td>450,000</td> </tr> <tr> <td>Total</td> <td>100,000</td> <td>650,000</td> <td>750,000</td> </tr> </tbody> </table> <p>The project cost has been tested with the consultancy market and confirmed that it is suitable and provides for sufficient contingency (approximately 10%). The revised project budget provides a suitable amount for the Council to provide the necessary oversight, contributions, and support to ensure the project is delivered according to the scope.</p> <p>Council will update a Council resolution no later than 24 June 2024, which will include confirming commitment to delivering the project, managing shortfall and the appointment of the consultant for the consultant fee.</p>	Project Stage	Council Budget (\$, excl GST)	Consultant Budget (\$, excl GST)	Total Budget (\$, excl GST)	Project Commencement	25,000	50,000	75,000	Strategic Assessment	25,000	200,000	225,000	Options Analysis	50,000	400,000	450,000	Total	100,000	650,000	750,000	<p>Council</p>	<p>Engage consultant on fixed fee contract and clear scope to ensure the project phases are delivered within the budget.</p> <p>Engage with the consulting market to test the cost for the scope. This has been done and confirmed.</p>
Project Stage	Council Budget (\$, excl GST)	Consultant Budget (\$, excl GST)	Total Budget (\$, excl GST)																			
Project Commencement	25,000	50,000	75,000																			
Strategic Assessment	25,000	200,000	225,000																			
Options Analysis	50,000	400,000	450,000																			
Total	100,000	650,000	750,000																			

Issue / Risk <i>For each sub-risk if no issues/risks enter 'n/a'</i>	Identified by	Mitigation / Management Action								
<p>Consultant cash flow could be a risk if 50% of the grant funding is provided at completion. It is recommended that the grant funding be paid to the Council in three milestones: 33% upfront, 33% at conclusion of Strategic Assessment, and 33% at completion.</p> <p>Other risks have been identified and managed in the project plan.</p>		<p>Consultant cash flow risk will be managed through clear payment milestones that allow for positive cash flow management. Milestones to be agreed with grant funder.</p>								
Scope										
<p>The scope has been revised to align with the grant allocation. The revised scope will progress the project up until the finalisation of an Options Analysis:</p> <table border="1" data-bbox="276 898 1019 1615"> <thead> <tr> <th data-bbox="276 898 541 947">Project Stage</th> <th data-bbox="541 898 1019 947">Scope</th> </tr> </thead> <tbody> <tr> <td data-bbox="276 947 541 1095">Project Commencement</td> <td data-bbox="541 947 1019 1095"> <ul style="list-style-type: none"> ▪ Project launch workshop and workshop report ▪ Detailed project plan, including governance structure, risk management plan and deliverables ▪ Stakeholder Engagement Plan </td> </tr> <tr> <td data-bbox="276 1095 541 1330">Strategic Assessment</td> <td data-bbox="541 1095 1019 1330"> <ul style="list-style-type: none"> ▪ Strategic Assessment Report on the service need, benefits, proposed precincts, and precinct initiatives. ▪ Investment logic map ▪ Initial risk register ▪ Initial Benefits Register ▪ Initial Stakeholder Register </td> </tr> <tr> <td data-bbox="276 1330 541 1615">Options Analysis</td> <td data-bbox="541 1330 1019 1615"> <ul style="list-style-type: none"> ▪ Options Assessment Report to identify and assess potential precinct structures, technologies, and approaches. ▪ High Level Assessment Report on Short-Listed Options ▪ Updated risk register ▪ Updated Benefits Register ▪ Updated Stakeholder Register ▪ Recommendations </td> </tr> </tbody> </table>	Project Stage	Scope	Project Commencement	<ul style="list-style-type: none"> ▪ Project launch workshop and workshop report ▪ Detailed project plan, including governance structure, risk management plan and deliverables ▪ Stakeholder Engagement Plan 	Strategic Assessment	<ul style="list-style-type: none"> ▪ Strategic Assessment Report on the service need, benefits, proposed precincts, and precinct initiatives. ▪ Investment logic map ▪ Initial risk register ▪ Initial Benefits Register ▪ Initial Stakeholder Register 	Options Analysis	<ul style="list-style-type: none"> ▪ Options Assessment Report to identify and assess potential precinct structures, technologies, and approaches. ▪ High Level Assessment Report on Short-Listed Options ▪ Updated risk register ▪ Updated Benefits Register ▪ Updated Stakeholder Register ▪ Recommendations 	<p>Council</p>	<p>The revised scope allows the project to be assessed at the end of the Options Analysis to determine the key recommendations, and value and need for a detailed business case (if applicable).</p>
Project Stage	Scope									
Project Commencement	<ul style="list-style-type: none"> ▪ Project launch workshop and workshop report ▪ Detailed project plan, including governance structure, risk management plan and deliverables ▪ Stakeholder Engagement Plan 									
Strategic Assessment	<ul style="list-style-type: none"> ▪ Strategic Assessment Report on the service need, benefits, proposed precincts, and precinct initiatives. ▪ Investment logic map ▪ Initial risk register ▪ Initial Benefits Register ▪ Initial Stakeholder Register 									
Options Analysis	<ul style="list-style-type: none"> ▪ Options Assessment Report to identify and assess potential precinct structures, technologies, and approaches. ▪ High Level Assessment Report on Short-Listed Options ▪ Updated risk register ▪ Updated Benefits Register ▪ Updated Stakeholder Register ▪ Recommendations 									

<p>Issue / Risk <i>For each sub-risk if no issues/risks enter 'n/a'</i></p>	<p>Identified by</p>	<p>Mitigation / Management Action</p>												
<p>Regulatory requirements</p>														
<p>Regulatory, development approval, environmental and cultural heritage requirements, risks and solutions will be identified and assessed for each possible site and circular economy solution as part of the Options Assessment.</p>	<p>Council</p>	<p>Options analysis scope will include identification and assessment regulatory, development approval, environmental and cultural heritage requirements, risks and solutions</p>												
<p>Timeframes</p>														
<p>The project timeframes have been revised to commence on 1 July 2024 (following Council resolution) and concluding on 28 November 2024. Revised project timelines and milestones:</p> <table border="1" data-bbox="277 1261 991 1691"> <thead> <tr> <th>Project Stage</th> <th>Delivery Period</th> <th>Milestone Deliverables</th> </tr> </thead> <tbody> <tr> <td>Project Commencement</td> <td>1 July 2024 (2 weeks)</td> <td> <ul style="list-style-type: none"> Project launch workshop and workshop report Detailed project plan, including governance structure, risk management plan and deliverables Stakeholder Engagement Plan </td> </tr> <tr> <td>Strategic Assessment</td> <td>15 Jul to 15 Sep 2024 (8 weeks)</td> <td> <ul style="list-style-type: none"> Strategic Assessment Report Investment logic map Initial risk register Initial Benefits Register Initial Stakeholder Register </td> </tr> <tr> <td>Options Analysis</td> <td>15 Sep to 28 Nov 2024 (10 weeks)</td> <td> <ul style="list-style-type: none"> Options Assessment Report High Level Assessment Report on Short-Listed Options Updated risk register Updated Benefits Register Updated Stakeholder Register </td> </tr> </tbody> </table>	Project Stage	Delivery Period	Milestone Deliverables	Project Commencement	1 July 2024 (2 weeks)	<ul style="list-style-type: none"> Project launch workshop and workshop report Detailed project plan, including governance structure, risk management plan and deliverables Stakeholder Engagement Plan 	Strategic Assessment	15 Jul to 15 Sep 2024 (8 weeks)	<ul style="list-style-type: none"> Strategic Assessment Report Investment logic map Initial risk register Initial Benefits Register Initial Stakeholder Register 	Options Analysis	15 Sep to 28 Nov 2024 (10 weeks)	<ul style="list-style-type: none"> Options Assessment Report High Level Assessment Report on Short-Listed Options Updated risk register Updated Benefits Register Updated Stakeholder Register 	<p>Council</p>	
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Issue / Risk <i>For each sub-risk if no issues/risks enter 'n/a'</i>	Identified by	Mitigation / Management Action
The project timeline provides contingency at each key milestone. The timeline and contingency allowance have been tested with the market, and confirmed.		
Other information required		
Primary Contact: Mark Pitt CEO SBRC		
Secondary Contact: Leanne Petersen Acting GM		

Prepared by:	Regional Officer XX	Approved by:	REFF Director
Name		Name	
Position		Position	
Date		Date	
Signature		Signature	
Comments		Comments	

14.13 APPLICATION FOR FUNDING UNDER THE QUEENSLAND FERAL PEST INITIATIVE - ROUND 8 (B) - FERAL PIG MANAGEMENT**File Number:** 21/08/2024**Author:** Acting General Manager Liveability**Authoriser:** Chief Executive Officer**PRECIS**

Application for funding under the Queensland Feral Pest Initiative – Round 8 (B) – Feral Pig Management.

SUMMARY

The Council apply for funding under the Department of Agriculture and Fisheries (DAF), through round 8 (b) of the Queensland Feral Pest Initiative (QFPI)

OFFICER'S RECOMMENDATION

That South Burnett Regional Council endorse an application for funding under the Queensland Feral Pest Initiative – Round 8 (B) – Feral Pig Management.

FINANCIAL AND RESOURCE IMPLICATIONS

Council contribution to the project would be office space, desk and computer for the project officer. Council Manager would provide technical assistance, project management, report writing and financial acquittal assistance.

LINK TO CORPORATE/OPERATIONAL PLAN

EN4 – Ongoing commitment to bio-security and pest management including declared and non-declared species.

EN9 – Develop and implement a systematic programme to identify and take action to address stray/feral/pests and wild animals.

COMMUNICATION/CONSULTATION (INTERNAL/EXTERNAL)

Acting General Manager for Liveability presented at the Muir & Sons Grower Information night, liaised with the Ironpot, WAGS and Wooroolin syndicate landholder groups to discuss the funding opportunity. Landholders provided feedback on the crop and cattle losses due to feral pig populations increasing in the South Burnett region. Landholders supported Council to progress with any future grants to help with on ground culling of feral pig and wild dog populations.

LEGAL IMPLICATIONS (STATUTORY BASIS, LEGAL RISKS)

No legal implications

POLICY/LOCAL LAW DELEGATION IMPLICATIONS

No policy/Local Law delegation implications

ASSET MANAGEMENT IMPLICATIONS

Council is the trustee of many environmental reserves, stock routes and roadsides that also harbours feral pigs. Council is an important land asset manager within the region that also can contribute to the control of feral animals.

REPORT

Invasive plants and animals impact the lives of all Queenslanders by causing degradation of natural resources, threatening biodiversity, and interfering with human health and recreational activities. The Queensland Government supports effective invasive species management across Queensland through the Queensland Feral Pest Initiative (QFPI). The initiative supports Queenslanders in delivering plant and animal control programs across the state.

The Department of Agriculture and Fisheries (DAF), through Round 8(b) of the QFPI will provide up to a total of \$1 million in innovation in and the diversification of feral pig control tools and techniques and is offered to eligible applicants for project of up to three years. Funding will support innovators in the development and effective deployment of integrated approaches to achieve feral pig control. Applicants are being sought with projects focused on supporting Queensland communities, forming or strengthening partnerships, encouraging resilient communities and building capacity and capability throughout the sector.

There are two stages to the application with Stage 1 being an Expression of Interest. Highest-ranking Stage 1 applicants will be invited in writing to participate in Stage 2 of the application process. Full Stage 2 applications will be assessed by the QFPI Oversight Group (a technical panel may assist). Highest-ranking Stage 2 applicants will be recommended for funding through Round 8(b) of the QFPI. Applications for Stage 1 close 13 September 2024.

ATTACHMENTS

1. **Innovation and Diversification - Applicant Guidelines**
2. **Expression of Interest Application (part 1 of application)**



Queensland Feral Pest Initiative

Round 8(b) Feral Pig Management

Innovation and Diversification - Applicant Guidelines

Department of Agriculture and Fisheries
August 2024



This publication has been compiled by the Department of Agriculture and Fisheries.

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The Department of Agriculture and Fisheries proudly acknowledges all First Nations peoples (Aboriginal peoples and Torres Strait Islanders) and the Traditional Owners and Custodians of the country on which we live and work. We acknowledge their continuing connection to land, waters and culture and commit to ongoing reconciliation. We pay our respect to their Elders past, present and emerging.

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1. About the Queensland Feral Pest Initiative

1.1 Background

Invasive plants and animals impact the lives of all Queenslanders by causing degradation of natural resources, threatening biodiversity, and interfering with human health and recreational activities. They cause significant economic losses to Queenslanders and our agriculture industry, costing an estimated \$720 million to \$1 billion annually.

Managing invasive plants and animals is a shared responsibility between all levels of government, communities, industry, and landholders, and it is well recognised that there are benefits to a regionally coordinated and aligned approach. Direct involvement in the planning, development, and implementation of local or regional projects is recognised as a key method for maximising the benefits of invasive plant and animal management.

The Queensland Government supports effective invasive species management across Queensland through the Queensland Feral Pest Initiative (QFPI). This initiative supports Queenslanders in delivering invasive plant and animal control programs across the state.

1.2 Overview

Since 2015, the Queensland Government has allocated over \$29.3 million in grant funding to assist Queensland communities in constructing cluster fences, building capacity and capabilities, and delivering a diverse range of invasive plant and animal control programs. This investment has been complemented by \$14 million from the Federal Government.

The QFPI has and continues to successfully deliver the following rounds of funding:

- Round 1, announced in 2016, allocated \$15 million for invasive plant and animal projects in drought-affected areas in Queensland.
- Round 2, announced in 2017, allocated \$8.84 million for invasive plant and animal projects in drought-affected areas in Queensland.
- Round 2.2, announced in 2018, allocated \$1.884 million to Local Governments in regional areas to build capacity with the aim of increasing and improving landholders' pest management activities through support and mentoring.
- Round 3, announced in 2019, allocated \$7 million for invasive plant and animal projects in drought-affected areas in Queensland.
- Round 4, announced in 2020, allocated \$1 million for invasive plant and animal projects with a focus on projects that cross a Local Government boundary and leave a legacy for the region.
- Round 5, announced in 2020 as part of the Coronavirus (COVID-19) Unite and Recover Plan, allocated \$5 million to support cluster fencing arrangements in drought-affected areas and deliver projects that complement existing activities, support the concept of shared responsibility, and enhance capability, awareness, and accountability for longer-term management.
- Round 6, a 2020 Election commitment, allocated funding of \$1.52 million across two sub-projects.
 - Sub-project 1 Invasive Plants and Animals: funding was allocated in 2021 to support the increased awareness and capacity building of local governments and landholders to undertake on-ground control activities.
 - Sub-project 2 Local Government Assistance Program: funding was allocated to support local governments in the transition from the 1080 State Government supply to commercial solutions.

- Round 7, announced in 2022, allocated \$976 000 for invasive plant and animal projects with a focus on projects that encouraged the use of novel approaches for improving biosecurity systems.
- Round 8(a), announced in 2023, allocated over \$2.16 million for the employment of four feral pig management coordinators to support the initiation and delivery of effective landscape-scale, cross-tenure feral pig management across Queensland.

1.3 Round intent

The Department of Agriculture and Fisheries (DAF), through Round 8(b) of the QFPI will provide up to a total of \$1 million for innovation in and the diversification of feral pig control tools and techniques and is offered to eligible applicants for projects of up to three years.

This round aims to ensure a diverse and humane suite of control tools is available and accessible for use across Queensland, and funding will support innovators in the development and effective deployment of integrated approaches to achieve feral pig control.

1.3.1 Investment objectives

QFPI investment objectives are developed in consideration of government policy priorities. The QFPI Round 8(b) investment objectives are to support projects that:

- align to the [Queensland Biosecurity Strategy](#) and the [Queensland Invasive Plants and Animals Strategy](#)
- align to the [National Feral Pig Action Plan](#) and the associated [Research, Development and Extension Plan](#)
- leave an enduring legacy for Queensland by
 - reducing the impacts of feral pigs on communities in Queensland beyond the life of the project
 - progressing the development of a shared responsibility towards feral pig management
- improve the accessibility and affordability of feral pig control tools across Queensland
- improve the sustainability of feral pig control practices across Queensland including increasing community and industry interest in and acceptance of innovative and diverse feral pig control tools and techniques
- are innovative, complement, or build on past learnings, research, and/or techniques.

1.3.2 Investment priorities

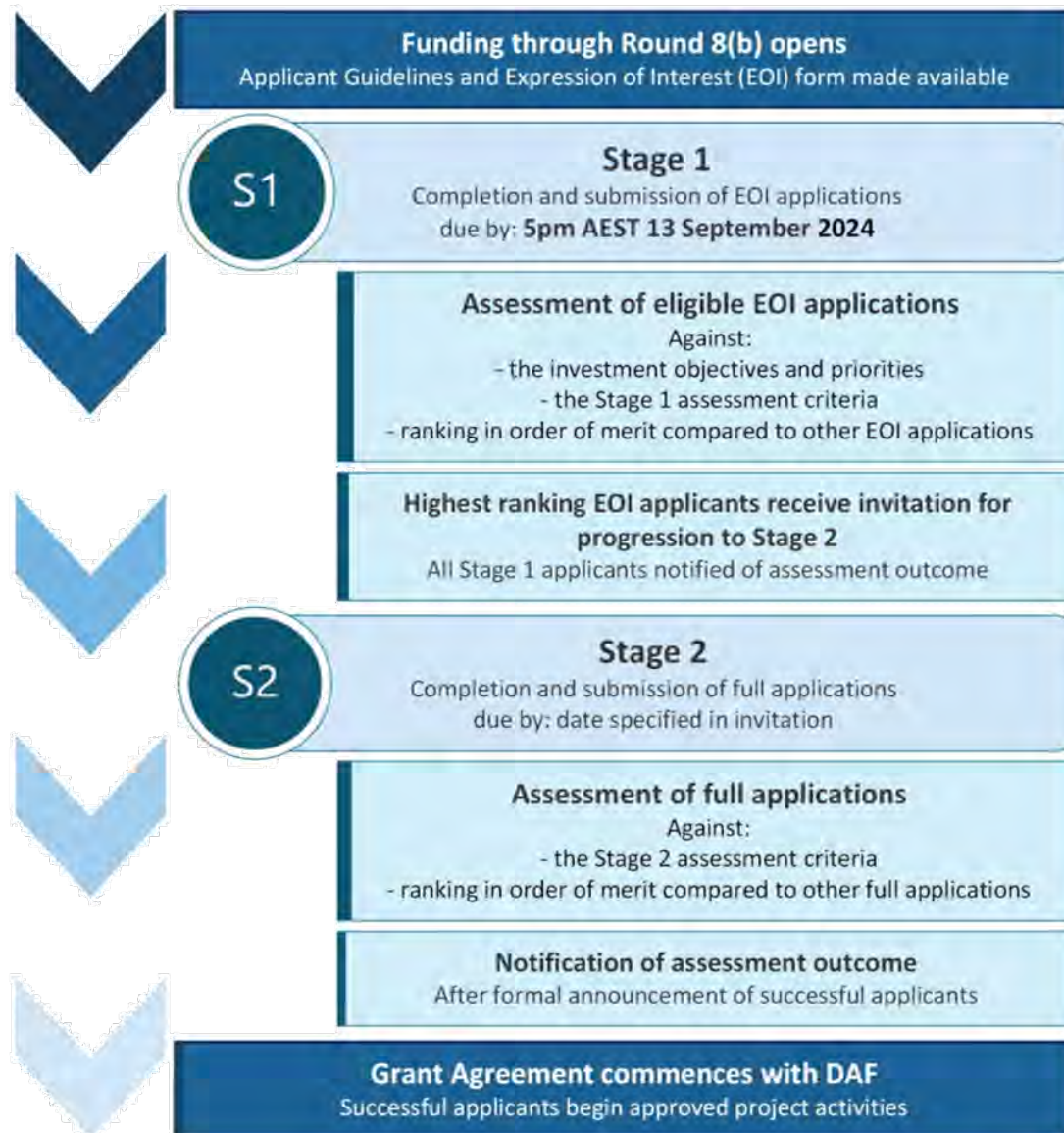
Applications that address one or more of the following QFPI Round 8(b) investment priorities of will be highly regarded:

- Support Queensland communities by
 - creating local employment opportunities
 - addressing previously identified challenges faced by stakeholders
 - targeting Queensland regions and/or communities that are particularly vulnerable to feral pig impacts (i.e. regional areas)
 - implementing projects in partnership with local communities (e.g. engaging investment partners, training and employment agencies, landholders, and local organisations) to achieve outcomes.
- Form and/or strengthen partnerships by
 - meaningfully involving organisations and individuals with complementary areas of expertise
 - building on existing and/or creating new alliances
 - including diverse stakeholders, as relevant to the project, in the project's delivery.

- Encourage resilient communities across Queensland in line with the [Department of Agriculture and Fisheries Strategic Plan](#).
- Build enduring capacity and capabilities of landholders, land managers, and stakeholders including building knowledge, engagement, and participation.

1.4 Round initiation and key dates

Funding through Round 8(b) of the QFPI is awarded through a two-stage, competitive application and assessment process. Please refer to the figure below for details regarding the initiation of this round and relevant key dates.



Timeframes for the assessment process will be determined by the number and nature of applications received.

2. Eligibility

2.1 Eligible applicants

Eligible applicants are:

- Incorporated bodies or ABN/ACN holders
- Universities or other innovation and research providers
- Feral pig control specialists
- Agricultural chemical and/or toxin manufacturers
- Incorporated industry organisations
- Aboriginal and Torres Strait Islander groups
- State farming organisations
- Local governments
- Land and Sea Ranger Groups or Aboriginal Land Councils
- Regional Organisations of Councils (ROCs)
- Regional natural resource management (NRM) groups
- Individuals (must hold an ABN/ACN or equivalent).

Eligible applicants must:

- not have any overdue project acquittals from DAF funding at the time of contracting
- be willing and able to enter into a binding Grant Agreement with DAF (see **4.1 Grant Agreement** for further information)
- have the capacity to conduct the proposed project, including the funds to contribute financially to the project if required.

2.2 Eligible projects

Eligible applicants are invited to submit applications for projects that demonstrate innovation in and/or the diversification of the suite of feral pig control tools and techniques currently available in Queensland and align with one or more of the investment objectives and priorities as outlined in **1.3 Round intent**.

A list of potential projects and example focus areas are provided at **Appendix A**.

2.3 Ineligible expenditure

The QFPI will not fund applicants, projects, or activities that:

- facilitate in-field control works for feral pigs unless it relates to feral pig research and development or extension
- do not address one or more of the Round 8(b) investment objectives and priorities outlined in **1.3 Round intent**
- have been undertaken before executing a Grant Agreement with DAF
- have previously received, or are currently receiving, government or third-party funding for essentially the same purpose, unless this funding has been declared by the applicant
- are not in accordance with a law of Queensland and/or the Commonwealth
- are required to meet the core "business as usual" requirements of the applicant, particularly statutory responsibilities including but not limited to rent, rates, electricity, water, internet, insurance, software,

accounting fees, organisational overheads, and the purchase of equipment or materials that are normally part of an applicant's responsibility, unless agreed in writing

- are likely to have a significant adverse impact on First Nations cultural heritage and/or have not received approval for the proposed activities through relevant State legislative requirements
- are for political advocacy
- deliver a purely private benefit
- provide bounties for the control of vertebrate pests
- are not in accord with humane vertebrate pest best practice (refer to [Animal Care and Protection Act 2001 \(Qld\)](#), [PestSmart](#), [National Code of Practice for the humane control of feral pigs](#), and [A model for assessing the relative humaneness of pest animal control methods](#))
- are unable to be implemented or delivered within Queensland
- purchase assets and/or capital purchases without express written permission from DAF
- contain undisclosed administration costs greater than 7.5% of the total project/contracted value.

3. Applications and assessment

The Round 8(b) application process is a two-stage process involving an initial Expression of Interest (EOI) followed by a full application by invitation only.

To submit an application for funding through Round 8(b) of the QFPI, the applicant must:

- read and understand these guidelines, including all appendices
- submit the appropriate application and any required attachments on the department templates without any alterations, ensuring
 - all sections of the form and required attachments are complete
 - any supporting documentation is attached (e.g. letters of support, regulatory approvals)
- submit all documentation electronically via email to QldFeralPestInit@daf.qld.gov.au.

3.1 Key information

- All applications are due by 5:00pm AEST on the applicable closing date.
 - For Stage 1 EOI applications, 13 September 2024.
 - Applicants invited to participate in Stage 2 and submit a full application will be advised of the applicable closing date in the invitation.
- Applications submitted after the applicable closing date and time, at DAFs discretion, may be excluded from the remainder of the assessment process.
- DAF will acknowledge in writing all Stage 1 and Stage 2 applications, including applications deemed ineligible to progress.
- DAF will screen Stage 1 EOI applications to confirm whether the criteria in **2. Eligibility** have been met.
 - Applications that do not meet the eligibility criteria, at DAFs discretion, may be excluded from the remainder of the assessment process.
- Requests for an extension should only be sought in extenuating circumstances.
 - DAF has no obligation to accept a request for extension.
- Stage 2 applications may include undisclosed administration costs up to 7.5% of the total project cost.

- If administration costs exceed this, a detailed breakdown of all administration costs must be included in the budget spreadsheet attachment submitted as part of the full application.
- If multiple eligible applicants come together to deliver the project, an individual or lead organisation (a legal entity) must be identified and will be required to enter into a binding Grant Agreement, take the lead in project governance, and manage funds.

Applications must demonstrate that:

- the proposed project is viable and will achieve innovation in and/or the diversification of the suite of feral pig control tools and techniques currently available in Queensland
- the activities and objectives of the proposed project are realistic and feasible
- sufficient consideration has been given to the skills and qualifications required to undertake and complete the project. Please note that successful applicants intending to hire subcontractors must first obtain written consent from DAF
- the project, if necessary, will meet any applicable legislative, regulatory, or compliance requirements (e.g. permits for the use of vertebrate pesticides, animal ethics approvals, intellectual property patents, etc.).

3.2 Stage 1: Expression of Interest (EOI)

Stage 1 of the application process is the completion of an EOI application. The EOI application will consist of several questions intended to provide a concise and comprehensive overview of the applicant and the proposed project, including the QFPI funds sought.

Eligible EOI applications will be assessed by a selection of DAF subject matter experts based on:

- alignment with the QFPI Round 8(b) investment objectives and priorities outlined in **1.3 Round intent**
- the Stage 1 assessment criteria detailed in **Appendix B**
- ranking in order of merit compared to other EOI applications.

Following assessment, applicants with the highest-ranking Stage 1 applications will be invited in writing to participate in Stage 2 of the application process. Applicants not progressing to Stage 2 will not be considered further for funding through Round 8(b) of the QFPI but are welcome to submit applications if future rounds of the QFPI are offered.

3.3 Stage 2: Invitation to submit a full application

Progression to Stage 2 will be by invitation only. The full application will build on the information provided in the EOI application and consist of questions intended to gain a deeper insight into the specifics of the proposed project. As part of the full application, applicants will be required to complete and submit a budget spreadsheet detailing the estimated costs associated with project activities.

Full applications will be assessed based on:

- the Stage 2 assessment criteria detailed in **Appendix B**
- ranking in order of merit compared to other full applications.

Full applications will be assessed by the QFPI Oversight Group, which includes representatives from industry, regional bodies, community groups, DAF, and other Queensland Government agencies. A technical panel may be appointed to assist with the assessment. Following assessment, the highest-ranking applicants will be recommended for funding through Round 8(b) of the QFPI.

To ensure objectivity during the assessment, members of the Oversight Group or technical panel will declare any conflicts of interest, including discussions that have taken place with applicants that may represent a real

or perceived conflict of interest. Where a conflict of interest exists, if appropriate, the relevant member will abstain from participating in the assessment of the applicable application. This will be decided on a case-by-case basis by the Chair of the Oversight Group.

The decision in relation to an application is final and may not be appealed. DAF reserves the right during the assessment process to:

- recommend the removal of ineligible activities
- consider the balance of funding between activities and recommend any adjustments to projects to support funding allocations
- propose any necessary conditions to be applied to applications or budgets
- adjust project allocations within or across financial years
- impose conditions on approvals
- redirect investment at any stage if applications do not meet these guidelines.

The assessment process will also identify any issues requiring attention before final approvals are given.

The total allocation of funding through Round 8(b) will be determined upon completion of the application assessment process and will be dependent on the number and eligibility of applications received.

3.4 Notification of assessment outcomes

Stage 1 applicants will be notified of the application outcome via email following the assessment and decision process. Within the notification email, successful applicants will receive an invitation to participate in Stage 2 as well as a full application for completion. The invitation will note a submission date and time that applicants must submit their completed Stage 2 applications by.

Stage 2 applicants will be advised of the application outcome by formal letter from the General Manager, Invasive Plants and Animals, sent via email, following the assessment and decision process and official Ministerial announcement of the successful applicants. Successful applicants will also be published on the [DAF website](#).

Unsuccessful applicants may request feedback within one month of being advised of the outcome.

4. Successful applicants

Successful applicants must complete projects within the agreed grant period unless a Deed of Variation has been formally requested and approved by DAF.

4.1 Grant Agreement

The Queensland Government, through DAF, will negotiate a Grant Agreement with each successful applicant. This is a performance-based, legally enforceable agreement that sets out the terms and conditions governing the funding. Execution of the Grant Agreement will occur once all parties have signed. Until the Grant Agreement is fully executed, the funds are not guaranteed and can be redirected by DAF at any stage.

Before signing, the applicant must ensure the information and terms and conditions of the draft Grant Agreement, including funding deliverables, have been read carefully, ensuring all information is correct.

The Grant Agreement is subject to normal taxation treatment, and no special arrangements will apply. You should seek independent advice on the tax implications of receiving a grant. GST will be added to funding payments (as applicable) to meet legislative obligations under the [A New Tax System \(Goods and Services Tax\) Act 1999 \(Cwth\)](#).

For queries about any of the requirements under the Grant Agreement, please contact the QFPI Team.

4.2 Expectations during project delivery

DAF expects all successful applicants involved in the delivery of Round 8(b) will:

- deliver the relevant QFPI investment objectives and priorities through the most appropriate delivery agents and mechanisms
- operate in a transparent way
- keep DAF and the community informed of the progress of their project through required reports and applicable promotional materials which may include web content, social media posts, and other media outlets.

Successful applicants must:

- start grant-funded and DAF approved activities within a reasonable timeframe following execution of the Grant Agreement
- acknowledge the Queensland Government and QFPI on all promotional materials, publications, and external activities associated with the funded project
 - further information on these requirements is detailed within the Acknowledgement clause in Schedule 2 of the Grant Agreement
- only use QFPI funding for eligible costs as detailed in the Grant Agreement and approved budget
- keep appropriate records of all financial expenditure and revenue during the project for audit purposes, as outlined in the Grant Agreement
- request written approval from DAF for any proposed change(s) to the approved project, including the approved budget, extending the commencement or end date, or other items as detailed in the Grant Agreement
 - the applicant must receive written approval from DAF before any changes can be implemented. Not notifying DAF or receiving approval is in breach of the Grant Agreement and may require the applicant to return part, or all, of the funding.

4.2.1 Reporting

Reporting on project performance provides evidence about the appropriateness, impact, effectiveness, efficiency, and overall outcome of on-ground investments made by the Queensland Government through QFPI funding.

Successful applicants must comply with the reporting and acquittal requirements of the Grant Agreement. Failure to do so may result in QFPI grant payments being suspended and/or the successful applicant no longer being eligible to receive QFPI funding or being required to return the funding or part thereof.

Successful applicants must submit all reports as listed in the Grant Agreement on the correct templates as provided by DAF. Reporting templates will be sent to successful applicants via email a minimum of 6 weeks before the due date. The amount of detail you provide in your reports should be relative to the project size, complexity, and grant amount.

Upon completion of all project activities, successful applicants will be required to submit an Audited Financial Statement provided or authorised by a Certified Public Accountant, showing the costs and expenses expended during the project period.

5. Rights and responsibilities

5.1 Applicant's responsibilities

It is the responsibility of the applicant to:

- inform themselves fully and properly of the requirements of the QFPI, these guidelines, and the requirements of the application process
- ensure that their application is complete and accurate, as DAF is not obliged to request additional or missing information
- identify any information contained within their application that they consider should be treated as confidential and provide reasons for the request (noting that DAF will not be in breach of any confidentiality obligations where disclosure is required, as outlined further in **5.4 Confidentiality and privacy**)
- keep a copy of their application(s) and any attachments for their own records
- inform DAF of any changes to their circumstances that may affect their application or their eligibility for funding under these guidelines.

If an applicant is successful in obtaining funding, it is the applicant's responsibility to ensure that they hold the relevant insurance(s) at the time of entering into the Grant Agreement and prior to any project activities being undertaken. DAF may require the applicant to provide copies of the relevant certificates of currency for their insurance.

Applicants are also required to declare in writing to DAF where a real or perceived conflict of interest exists or might arise in relation to their application, the proposed project delivery, or any other Grant Agreement they may enter into with the Queensland Government.

The applicant's participation in any stage of the application process, or in relation to any matter concerning the process, is at the applicant's sole risk, cost, and expense. The Queensland Government will not be responsible for any costs or expenses incurred by an applicant in preparing, lodging, or taking part in the application and assessment process.

The Queensland Government will not accept responsibility for any misunderstanding arising from the failure by an applicant to comply with these guidelines or arising from any discrepancies, ambiguities, inconsistencies, or errors in their application.

Applicants are entirely responsible for the accuracy of all information submitted in their application. If applicants knowingly provide inadequate, false, or misleading information, the application may be excluded from the assessment process.

If an applicant discovers any material discrepancy, ambiguity, inconsistency, or error in their application, they must immediately bring it to the attention of DAF by emailing QldFeralPestInit@daf.qld.gov.au. DAF may request further information from an applicant and allow an applicant to remedy any discrepancy, ambiguity, inconsistency, or error in an application. DAF reserves the right to accept or disregard clarification information provided by the applicants and will not consider clarification information that materially improves or amends an applicant's original application.

Applicants should be aware that giving false or misleading information is a serious offence.

5.2 Queensland Government's rights

The Queensland Government, through DAF, reserves the right to:

- amend these guidelines in its absolute discretion and will provide reasonable notice of these amendments where possible
- vary, suspend, or terminate the assessment process at any time
- the ownership of any data collected from participants at the implementation, during, and after the closure of a round of the QFPI, subject to privacy and commercial considerations.

5.3 Disclaimer

The Queensland Government, including DAF and their officers, employees, agents, and advisors:

- are not, and will not be, responsible or liable for the accuracy or completeness of any information in or provided in connection with these guidelines
- make no express or implied representation or warranty that any statement as to future matters will prove correct
- disclaim any and all liability arising from any information provided to an applicant, including errors in or omissions contained in that information
- except in so far as liability under any statute cannot be excluded, accept no responsibility arising in any way from errors or omissions contained in these guidelines
- accept no liability for any loss or damage suffered by any person as a result of that person, or any other person, placing reliance on the contents of these guidelines or any other information provided by the Queensland Government in respect of the QFPI.

5.4 Confidentiality and privacy

Applicants must identify any information contained within their application that they consider should be treated as confidential and provide reasons for the request.

DAF will only consider a request for confidentiality where:

- the information to be protected is identified in specific rather than global terms
- the information is, by its nature, confidential
- disclosure would cause detriment to the parties concerned.

DAF is subject to the legislative and administrative accountability and transparency requirements of the Queensland Government, including disclosures to the parliament and its committees.

Notwithstanding any obligations of confidentiality, DAF may disclose, or allow at any time the disclosure of, any information contained in or relating to any application:

- to their advisers (including the QFPI Oversight Group, technical panel, or an entity engaged with a confidentiality agreement to deliver grant administration services), employees, or internal management for purposes related to the application and assessment processes, including to evaluate or otherwise assess applications and manage any resultant Grant Agreement
- to the responsible Minister
- in response to a request by a house or a committee of the parliament of the state of Queensland
- within DAF, or with another agency, where this serves the Queensland Government's legitimate interests
- where the information is authorised or required by law to be disclosed, noting that information submitted to the Queensland Government is subject to the [Right to Information Act 2009 \(Qld\)](#) and its requirements

- where the information is already in the public domain, otherwise than due to a breach of any relevant confidentiality obligation by the Queensland Government.

In submitting any application, applicants consent to DAF using the information contained in their application for the above-mentioned purposes, for administering the QFPI, and for any other incidental or related purpose.

If you are a successful applicant, some of your personal information may be promoted through departmental and Ministerial media releases or on the department's media and social media platforms.

DAF will store and use the personal information collected by it in compliance with its obligations under the [*Information Privacy Act 2009 \(Qld\)*](#).

5.5 Complaints

The decision in relation to an application is final and may not be appealed. If, however, an applicant has any concerns in relation to the application or assessment process, the applicant may raise their concerns in writing by email to QldFeralPestInit@daf.qld.gov.au.

5.6 Further information

Any enquires can be directed to the QFPI team by emailing QldFeralPestInit@daf.qld.gov.au.

Appendix A - Potential projects and example focus areas

Please note: an application may still be considered if it is outside the scope of these Guidelines but is deemed to sufficiently align with the Round 8(b) investment objectives and demonstrates innovation in and/or diversification of the suite of feral pig control tools and techniques currently available in Queensland. This will be at the sole discretion of DAF.

Table 1. Potential projects to achieve innovation in and/or the diversification of feral pig control tools and techniques, and example project focus areas

Potential project	Example focus areas
Develop, improve, or augment vertebrate pest control tools, techniques, or strategies for application to feral pigs	<ul style="list-style-type: none"> • Improve or augment an already available control and/or monitoring tool, technique, or strategy, such as: <ul style="list-style-type: none"> ○ specific bait matrices and distribution methodologies ○ humane trapping methods and/or mechanisms ○ aerial thermal detection tools ○ carcass use/management, to: <ul style="list-style-type: none"> ○ enhance the overall quality, performance, sustainability and/or effectiveness ○ drive the scale and impact at a local and/or state level • Develop and implement new, leading-edge, or advanced tools, techniques, or strategies • Trial culturally sensitive approaches to vertebrate pest control • Undertake small scale production of an innovative prototype to conduct field or operational trials • Plan, design, construct, and conduct field or operational trials across different Queensland environments to: <ul style="list-style-type: none"> ○ validate and demonstrate implementation success, effectiveness, and safety ○ collect and analyse data to improve and refine the product • Plan, design, construct, and conduct industry compliance testing • Develop, validate, certify, and obtain product accreditation • Install, commission, and train stakeholders in the innovative tool, technique, or strategy
Develop and implement innovative delivery techniques to educate and build the capabilities of stakeholders in humane best practice feral pig control	<ul style="list-style-type: none"> • Plan, design, and conduct an innovative skills development analysis to: <ul style="list-style-type: none"> ○ evaluate current skill levels ○ identify gaps using the analysis data to devise, develop, and implement innovative strategies to close the identified gaps and upskill stakeholders • Plan, design, and develop innovative modular training programs that can be tailored to different audiences (e.g. beginners, advanced), such as: <ul style="list-style-type: none"> ○ e-learning courses, webinars, and virtual workshops that can reach a broad audience ○ mobile applications that provide on-the-go access to educational resources, tracking tools, and reporting mechanisms ○ interactive simulations or virtual reality (VR) experiences that allow trainees to practice humane destruction techniques in a controlled environment
Develop, optimise, and/or implement supply chains to support improved access to vertebrate	<ul style="list-style-type: none"> • Improve, optimise, streamline, upscale, or diversify existing supply chains systems such as: <ul style="list-style-type: none"> ○ logistics networks ○ distribution networks ○ technology integration and/or software applications

<p>pest control tools, techniques, or strategies for application to feral pigs</p>	<ul style="list-style-type: none"> ○ traceability ● Install, implement, and integrate innovative supply chain management systems, such as: <ul style="list-style-type: none"> ○ digital data capture and analysis ○ artificial intelligence and/or machine learning ○ collaborative supply chain partnerships to enhance efficiency and accessibility ● Plan, develop, and implement innovative supply chains to: <ul style="list-style-type: none"> ○ Improve access to a tool, technique, or strategy already available in Queensland ○ Introduce a tool, technique, or strategy currently only available interstate or overseas
<p>Develop a new humane vertebrate pest toxin for application to feral pigs</p>	<ul style="list-style-type: none"> ● Plan, design, and conduct new research relating to: <ul style="list-style-type: none"> ○ toxicology ○ specific biological pathways and mechanisms ○ formulations that optimise delivery and efficacy ● Plan, design, and conduct environmental risk assessments such as: <ul style="list-style-type: none"> ○ an exposure assessment ○ an effects assessment ○ risk characterisation ● Translate innovative research findings into tangible tools, techniques, or strategies ● Collate or analyse data to support product use or registration

Appendix B - Application assessment criteria

Table 2. Stage 1 EOI application assessment criteria

Assessment criteria	Sub-criteria
Innovation for Queensland	<p>Innovation</p> <ul style="list-style-type: none"> The project is clearly innovative and unique and/or will diversify current feral pig control tools or techniques The project will add considerable value to feral pig control in Queensland (e.g. it will significantly advance current options, it will improve productivity) The project addresses an identified industry need or gap The project offers an innovative solution or improvement to the identified need or gap <p>Queensland focussed</p> <ul style="list-style-type: none"> Clear identification of key beneficiaries and/or regions/areas of focus
Stage 1 project delivery	<p>Feasibility</p> <ul style="list-style-type: none"> Funding will be used appropriately and meaningfully Activities are well considered, realistic, and achievable Funding requested is appropriate for noted activities The project will be scalable to other regions and/or areas in Queensland Project scalability seems feasible <p>Capacity and capability</p> <ul style="list-style-type: none"> Expertise, skills, and resources are appropriate to deliver the project Demonstrates sufficient capacity and capability to deliver and complete the project, either individually or in conjunction with project partners If applicable, details other State or Federal Government funding sources for which an application has been made (awaiting assessment/outcome) or funds granted for the proposed or complementary activities, including how much, for what purpose, the current status of the application, and any other relevant information

Table 2 note:

EOI applications will be assessed based on whether the above assessment criteria are met or not.

Table 3. Stage 2 Full application assessment criteria

Assessment criteria	Sub-criteria
Stage 2 project delivery	<p>Secondary feasibility</p> <ul style="list-style-type: none"> Objectives appropriately align to activities, are well considered, realistic, and achievable The project's end result will achieve innovation in and/or the diversification of the suite of feral pig control tools and techniques currently available in Queensland Demonstrates sound project planning to manage and deliver the project The project management or governance systems are appropriate and practical Demonstrates thoughtful consideration of the key risks associated with the project and identifies appropriate mitigation strategies Clearly identifies the applicable legislative, regulatory, or compliance requirements Strategies and measures to ensure appropriate compliance are practical If necessary, advice has been sought

	<ul style="list-style-type: none"> • If applicable, sufficient measures been put in place to protect any intellectual property • The overall project is operational feasible
<p>Significance, impact, and overall benefit</p>	<p>Significance</p> <ul style="list-style-type: none"> • The project will be significant for identified stakeholders and/or focus regions/areas • There will be a substantial broader impact • The project will be of high value to and have a considerable positive influence on the identified stakeholders • The project is important to rural and/or regional Queensland • It will significantly improve industry • There is a high potential to build inter-regional linkages <p>Impact and benefit</p> <ul style="list-style-type: none"> • The project will benefit Queensland beyond feral pig control • The project will result in economic, commercial, environmental, social, and/or cultural benefits
<p>Humane and best practice management</p>	<p>Humane and best practice pest management</p> <ul style="list-style-type: none"> • The project sufficiently aligns to the humane best-practice management of feral pigs • Demonstrates practical strategies to ensure continuous alignment to humane best-practice management throughout project delivery • If applicable, the project will ensure humane best-practice management beyond the life of the project • If applicable, the project will execute feral pig destruction activities humanely
<p>Implementation within Queensland</p>	<p>Application across Queensland</p> <ul style="list-style-type: none"> • The strategies to scale the project to other regions and/or areas are feasible and will likely succeed • Scaling will result in a positive impact • There is a high potential for successful application to other vertebrate pest species • If applicable, sufficient consideration has been given to additional humane and best-practice management requirements
<p>Value for money</p>	<p>Impact of QFPI funding</p> <ul style="list-style-type: none"> • Clearly identifies the purpose for seeking QFPI funding • QFPI funding will be extremely beneficial to the project and will positively influence the scope <p>Overall value</p> <ul style="list-style-type: none"> • The project demonstrates value for money (it will provide a good overall return on investment, it includes co-contributions from the applicant and/or project partners, and/or the risk potential is low for the project's value) • The project budget and expenditure are appropriate for the scope of the project • The proposed budget is appropriate to the risk, complexity, and overall value of the project • If administration costs exceed 7.5% of the total project cost, a detailed breakdown of administration costs has been included and seems justified

Table 3 note:
Full applications will be assessed based on how well the above criteria are met and given a score of 1-5 for each.

Appendix C - Glossary

Table 4. Terms and definitions relevant to Round 8(b) of the QFPI

Term	Definition
Acquittal	The formal process of completing and closing a project, where all obligations, responsibilities, and deliverables have been fulfilled and verified
Best practice management	A structured and consistent approach to the management of vertebrate pests in an attempt to achieve enduring and cost-effective outcomes. 'Best practice' is defined as the best practice agreed at a particular time following consideration of scientific information and accumulated experience
Conflict of interest	A situation where an individual or organisation has competing interests or loyalties that could potentially influence their decisions or actions in a way that compromises integrity, fairness, or objectivity. Conflicts can arise when personal, financial, or professional interests interfere with the individual's or organisation's ability to perform their duties impartially and in the best interest of the project
Diversification	The process of increasing the variety or range of different control tools or techniques. It involves expanding the options or alternatives to reduce reliance on a single option or source, thereby enhancing resilience, flexibility, and availability
Feral pig management	Encompasses prevention, eradication, containment, and control of feral pigs
Governance	The framework, structure, and processes that ensure projects are effectively managed to achieve their objectives. It encompasses the policies, procedures, and decision-making mechanisms that guide and oversee project activities throughout their lifecycle
In-kind contribution	A non-cash contribution to achieving program or project outcomes
Innovation	The development and implementation of novel solutions that are more effective, efficient, and/or humane compared to existing feral pig control methods
Intellectual property	Includes all copyright, all rights in relation to inventions (including patent rights), plant varieties, registered and unregistered trademarks (including service marks), registered designs and circuit layouts, and all other rights resulting from intellectual activity in the industrial, scientific, literary, or artistic fields, as well as traditional Indigenous knowledge
Invasive animal	An animal, including an invertebrate pest, that has or may have an adverse impact on the environment, the economy, human health, or social amenity
Invasive plant	A plant that requires some form of action to reduce its negative effects on the environment, the economy, human health, or social amenity
Project partner	An individual, organisation, or entity that collaborates with the applicant to achieve mutually agreed upon objectives. They can contribute resources, expertise, and/or capabilities and often share responsibilities
Stakeholder	An agency, organisation, group, or individual who has a direct or indirect interest in a project, or who positively or negatively affects or is affected by the implementation and outcome of that project

Queensland Feral Pest Initiative (QFPI)

Round 8(b) Feral Pig Management - Innovation and Diversification Expression of Interest (EOI) Form

All Expressions of Interest for Round 8(b) of the QFPI MUST be completed on this form. If you need assistance completing this form, please contact the QFPI team at QldFeralPestInit@daf.qld.gov.au.

Section 1: Confirmation of eligibility

This section is designed to assist you and the Department of Agriculture and Fisheries (DAF) in determining your eligibility for Round 8(b) of the QFPI. Please complete this section to ensure your eligibility.

I confirm the following:

- I have read and understood the Round 8(b) Applicant Guidelines, including the requirements of the application process.
- I do not have any outstanding or overdue requirements from QFPI funding.
- I am willing and able to enter into a binding Grant Agreement with DAF.
- I am authorised to make this application on behalf of my organisation or as an individual.

Section 2: Applicant details

Applicant name:

ABN/CAN: GST registered? Yes No
(or Indigenous Corporation Number, Incorporated Association Registration etc.)

Authorised personnel name: Position:

Contact details

Phone: Email:

Postal address:

Applicant Type (please select the entity type that best describes your organisation):

- | | | |
|--|---|---|
| <input type="checkbox"/> Incorporated bodies or ABN/ACN holder | <input type="checkbox"/> University or other innovation/research provider | <input type="checkbox"/> Feral pig control specialist |
| <input type="checkbox"/> Agricultural chemical and/or toxin manufacturer | <input type="checkbox"/> Incorporated industry organisation | <input type="checkbox"/> Aboriginal and Torres Strait Islander group |
| <input type="checkbox"/> State Farming organisation | <input checked="" type="checkbox"/> Local government | <input type="checkbox"/> Land and Sea Ranger Group or Aboriginal Land Council |
| <input type="checkbox"/> Regional Organisations of Councils (ROC) | <input type="checkbox"/> Regional Natural Resource Management (NRM) group | <input type="checkbox"/> Individual (must hold an ABN/ACN or equivalent) |

If you selected individual, please specify your occupation:

If you are a business (incorporated bodies or ABN/ACN holder)

Please select all that apply: (Definitions are provided at the end of this form)

- | | | |
|---|--|---|
| <input type="checkbox"/> Aboriginal and/or Torres Strait Islander owned, and/or led | <input type="checkbox"/> Local supplier | <input type="checkbox"/> Small and medium enterprise (<200 employees) |
| <input type="checkbox"/> Social enterprise | <input type="checkbox"/> Queensland supplier (Queensland registered ABN) | <input type="checkbox"/> Women-owned and/or women-led |

Registered name:
(entity/business)

Primary operating location:

Industry type:
(e.g. agriculture; manufacturing; science and research)





Section 3: Project details

If you require additional space when answering questions, please provide as a separate attachment.

Project title:

QFPI funding requested: \$ Project duration:
(GST exclusive)

Total project value: \$
(if different from QFPI funding requested)

Project partners (if you do not have project partners, please move to the next section **Investment objectives and priorities**)

Project partner name and organisation	Contribution* (e.g. financial, skills etc.)
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

* If your project partners are contributing financially, please specify the amount (\$) in the above table

Who will be the project lead?
(Applicant or project partner)

Investment objectives and priorities

Investment objectives

1. Describe how your project will deliver the Round 8(b) investment objectives:

Investment priorities

2. Describe how your project will deliver the Round 8(b) investment priorities:





Stage 1 assessment criteria (continued)

Innovation for Queensland

- 3. Provide a brief description of your project, including how your project will innovate and/or diversify the suite of feral pig control tools and techniques currently available in Queensland:

- 4. Describe how your project will add value to feral pig control in Queensland. Have you identified an industry need or gap? How does your project offer a solution or improvement to that need or gap?

- 5. Identify the key stakeholders (e.g. industries, communities, landholders) that will gain the most benefit from your project. If applicable, identify any regions or areas in Queensland your project will focus on or particularly benefit:





Stage 1 assessment criteria (continued)

Stage 1 project delivery

6. How will you use this funding? Identify the main activities you will undertake:

7. Will your project be scalable to other regions or areas in Queensland? If yes, briefly describe how:

8. Provide a brief explanation of the main expertise, skills, and resources required to undertake this project and demonstrate your ability to undertake and complete this project (either individually or with identified project partners):

