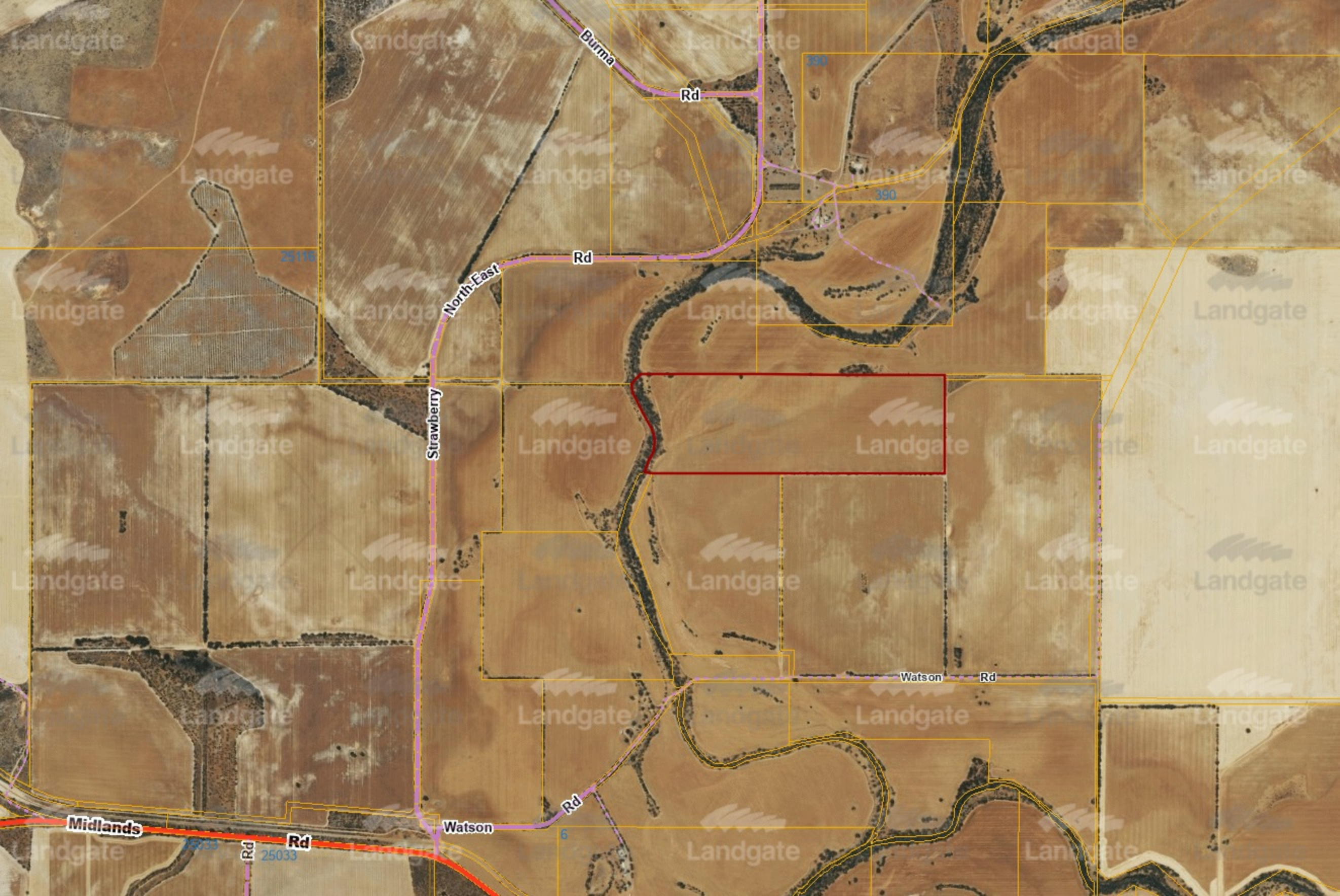


Lot 686

Shire of Irwin

Shire of Mingenew

Mingenew townsite



Burma

Rd

390

390

25116

North-East

Rd

Strawberry

Landgate

Landgate

Landgate

Landgate

Landgate

Watson

Rd

Midlands

25033

Rd

Rd

25033

Watson

Rd

6

Landgate

Landgate



Landgate

Landgate

Landgate

Landgate

Landgate

DP246737,1281
50.8233 ha

DP246739,1282
39.8345 ha

V. CROWN LAND
2.5460 ha

DP246865,1729
40.5766 ha

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

P. ROAD
1.3804 ha

DP231557,686
49.9892 ha

DP231557,587
34.1025 ha

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

Landgate

DP46035,100
129.9774 ha

DP248536,2209
40.5025 ha

29th of April 2021

Shire of Minenew
21 Victoria Street
Mingenew WA 6522

Attention: Nils Hay

Planning application for rig site camp associated with Energy Resources Limited Lockyer Deep-1 exploration drilling program

Dear Nils,

Please find attached a planning application for the installation and operation of a rig site camp that will be utilised to support the upcoming Lockyer Deep-1 exploration drilling program for Energy Resources Limited (ERL) within Petroleum Licence EP368 managed under the *Petroleum and Geothermal Energy Resources Act 1967*. The drilling activities are expected to commence in September 2021 although may also be brought forward to as soon as July 2021 based on potential variations to the current rig schedule.

Once the drilling activities have commenced, they will be conducted continuously on 24-hour basis with two crews working back to back on 12 hour shifts. The rig site camp is planned to accommodate no more than 6 critical personnel that are required on-site at the drilling rig for the duration of the drilling activity, with up to 22 additional personnel on site during each 12 hour shift.

The drilling program is temporary in nature and planned to be completed within 60 days, however there may be a requirement (over a period of up to 2 years) for various short-term maintenance or well testing activities to be completed. These activities may require accommodation onsite but would also be temporary in nature.

The rig site location map is provided as Attachment 1, and will be accessed via Watsons Rd (off the Midlands Rd / Strawberry North East Rd intersection) and the subsequent access tracks on private land. The rig site camp will be installed within the first five days of the drilling activity, and will be conducted in conjunction with the installation of the drilling rig. The rig site equipment layout is provided as Attachment 2. The modular camp units will be transported to site utilising semi-trailers or

winch trucks. Nine trailer loads will be required to transport the rig camp and associated equipment to the site.

The rig camp location is not in close proximity to any residential dwellings with the distance to the nearest residential dwelling being greater than 1 kilometre. At the rig site camp, there will be no food preparation facilities (this will be completed off site at the main camp).

The following information has been provided as attachments to the completed Development Application Form:

Attachment 1: Site location showing the exploration well location with regards to the lot boundaries and lot area.

Attachment 2: A site layout that provides an indication of where the accommodation units will be situated with regards to additional key rig infrastructure and wellsite boundaries.

Attachment 3: A compilation of information regarding the rig site camp with plan views, dimensions and images associated with the temporary buildings.

Attachment 4: The completed ATU application, information and manual associated the proposed ATU system.

This information has been collated and submitted for and on behalf of Energy Resources Limited.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'SD', with a long, sweeping flourish extending upwards and to the right.

Sean Daniels

Operations Manager - Energy

Energy Resources Limited



FORM OF APPLICATION FOR PLANNING APPROVAL

(PLEASE COMPLETE ALL BOXES)

OWNER DETAILS:

Name(s): B.F. Kelly & Sons Pty Ltd

Postal Address: PO Box 204 Mingenew, WA, 6522

Postcode: 6522

Contact Person: Paul Kelly

Phone: 0427 275 022

Email: paulsuekelly@westnet.com.au

Signature: _____

Date: 30/04/2021

Signature: _____

Date: 30-04-2021

NOTE: The signatures of ALL the owner(s) is required to process this application.

APPLICANT DETAILS: (if different from owner)

Name: Energy Resources Limited

Postal Address: 1 Sleat Road, Applecross, Western Australia

Postcode: 6153

Contact Person: Sean Daniels

Phone: 9315 8534 (M 0427 120 266)

Email: sean.daniels@enres.com.au

Signature: _____

Date: 29/4/2021

PROPERTY DETAILS:

Lot/Location No: Lot 686 on Deposited Plan P231557

House/Street No: N/A

Street Name: Midlands Rd (nearest major street)

Locality/Suburb: Lockier 6522

Diagram/Plan No: N/A

Volume No: N/A

Folio No: N/A

EXISTING DEVELOPMENT/LAND USE:

Nature of any Existing Development/Land Use: Agricultural / Cropping

PROPOSED DEVELOPMENT/LAND USE:

Description of Proposed Development/Land Use: Establishment of rig site camp (temporary accommodation) to support an exploration drilling program

Approximate Cost: \$10,000

Estimated Time of Completion: 60 days however require the ability to return for short periods over the subsequent two year period where minor site activities may sporadically occur

REQUIRED INFORMATION & FEES:

Please refer over for the information required to be submitted with this application and the schedule of fees. This application will not be processed without all required information including payment of the appropriate fee.

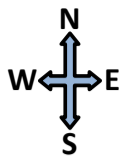
OFFICE USE ONLY:

Date Received: _____ Application No: _____

Accepting Officer's Initials: _____ File Number: _____

Required Fee: \$ _____ Date Paid: _____

Attachment 2: Site Layout

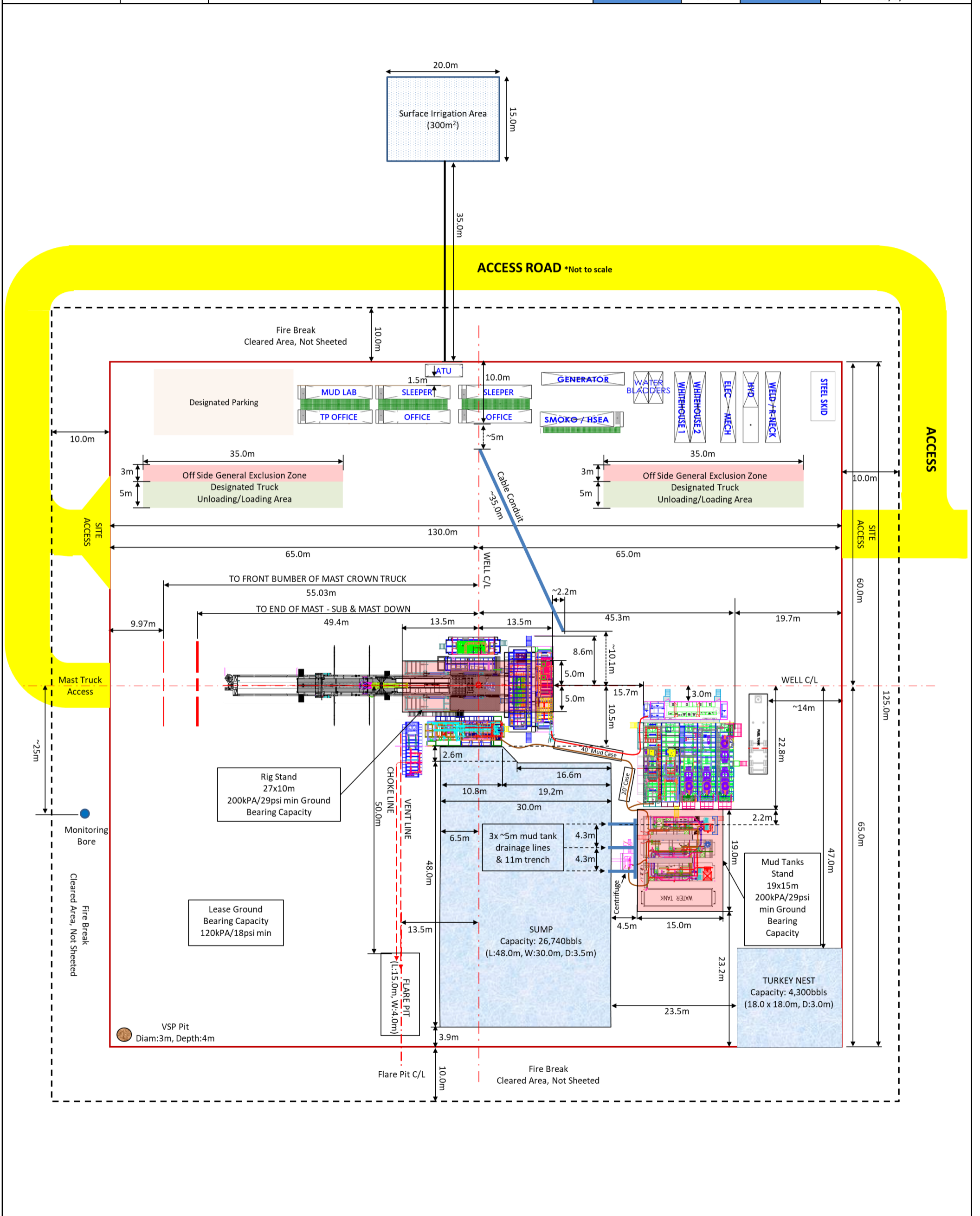


LOCKYER DEEP-1 SITE LAYOUT (Conceptual)

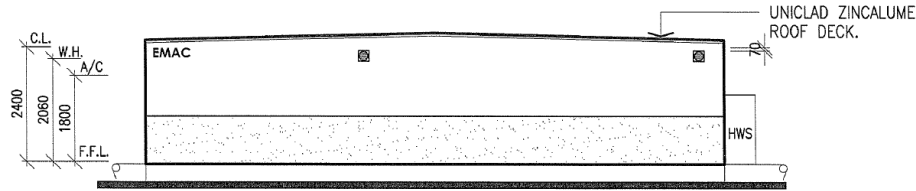
Required Soil Bearing Capacity (Graded and Compacted Area)

- HIGH LOAD BEARING GRADED AND COMPACTED AREA (MIN 200kPA/29psi)
- SHEETED, GRADED AND COMPACTED AREA W/ 1% FALL (MIN 120kPA/18psi)

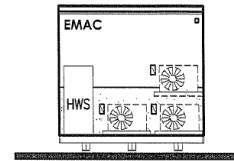
| Revision | Rev L | Date | 30/3/21 |
|----------|-------|------|---------|
|----------|-------|------|---------|



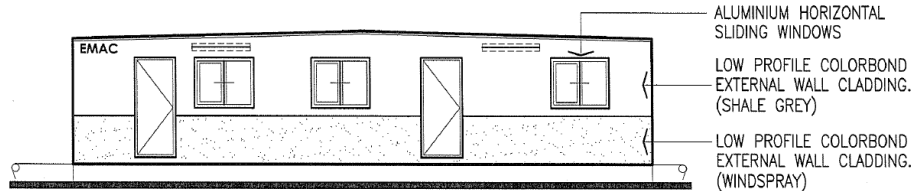
Attachment 3: Building Specifications



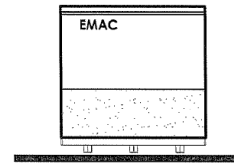
ELEVATION 1



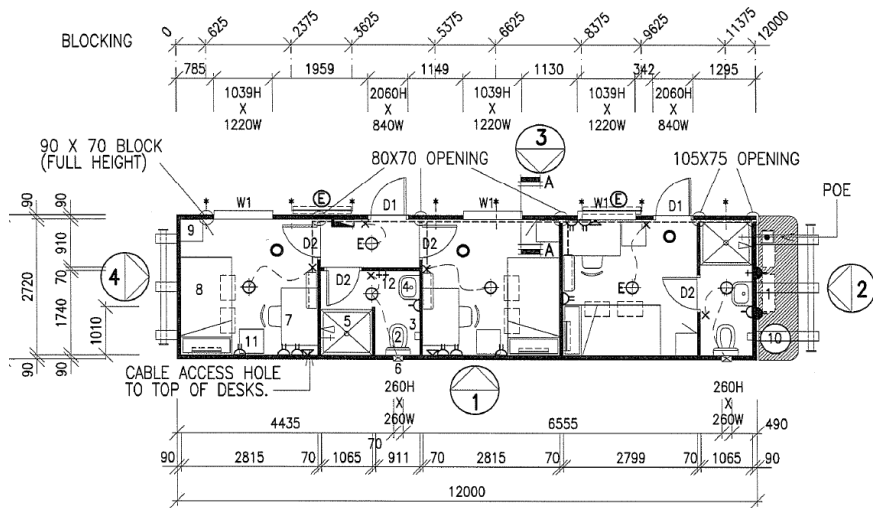
ELEVATION 2



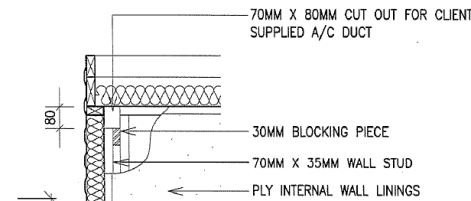
ELEVATION 3



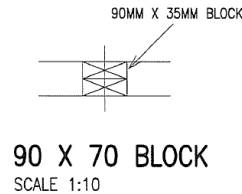
ELEVATION 4



FLOOR PLAN



SECTION A-A
SCALE 1:20



90 X 70 BLOCK
SCALE 1:10

| ITEM: | DESCRIPTION: | QTY: |
|-------|--|------|
| W1. | 1029H. X 1210W. HORIZONTAL SLIDING WINDOW (6.38 LAMINATED - GREY) | 3. |
| D1. | 2040H. X 820W. METAL CLAD REBATE EDGE EXTERNAL DOOR C/W SPRING RESTRAINER & EXIT SIGN. | 2. |
| D2. | 2040H. X 720W. S.P.M. HOLLOW CORE INTERNAL DOOR C/W EXIT SIGN AND DOOR CATCHES TOP AND BOTTOM. | 4. |
| 1. | SPLIT R/CYCLE A/C. | 3. |
| 2. | TOILET SUITE. | 2. |
| 3. | TOILET ROLL HOLDER. | 2. |
| 4. | 500MM X 400MM HAND BASIN C/W MIRROR OVER. | 2. |
| 5. | 1055MM X 945MM F/GLASS SHOWER CUBICLE C/W SHOWER CURTAIN. | 2. |
| 6. | WALL MOUNTED EXHAUST FAN. | 2. |
| 7. | 1200MM X 750MM DESK C/W PLASTIC STACK CHAIR. | 3. |
| 8. | KING SINGLE BED C/W STORAGE DRAWERS. | 3. |
| 9. | LOCKER. | 3. |
| 10. | 250L ELECTRIC HOT WATER SERVICE. | 1. |
| 11. | BAR FRIDGE | 3. |
| 12. | COAT HOOKS. | 3. |
| ▲ | 15 AMP ISOLATOR. | 3. |
| △ | SINGLE GPO. | 2. |
| △ | DOUBLE GPO (100 A.F.F.L.) | 9. |
| x | LIGHT SWITCH. | 6. |
| ==== | FLUORESCENT BED LIGHT. | 3. |
| ▽ | DATA POINT. | 3. |
| ⊕ | BATTEN CEILING LIGHT | 4. |
| ⊕ | BATTEN CEILING LIGHT C/W BATTERY BACKUP. | 2. |
| ⊕ | 1 X 36W FLOURO. VANDALITE @ 2400 HEIGHT C/W BATTERY BACKUP & PE CELL. | 2. |
| ○ | SMOKE DETECTOR. | 3. |
| ⊕ | WILCO 5 PIN MALE PLUG FOR GENERATOR CONNECTION. | 1. |
| ⊕ | CIRCUIT BREAKER BOARD (3 PHASE). | 1. |

NOTE:

- ALL DOORS TO HAVE STICK ON REFLECTIVE EXIT SIGNS ON INSIDE FACE OF DOOR.
- ALL EXTERNAL LIGHTS TO BE ON SAME P.E. CELL.

| SUBMITTAL STATUS | INITIAL | DATE |
|------------------------|---------|------|
| A CONTRACT DRAWINGS | | |
| B BILL OF MATERIALS | | |
| C ISSUE FOR PURCHASING | | |
| D ISSUE FOR PRODUCTION | | |
| E RELEASE FOR DELIVERY | | |
| F APPROVED BY MANAGER | | |

CLIENT: **ENSIGN INTERNATIONAL**

PROJECT: **12.0M X 2.9M
3 PERSON LIVING QUARTERS**

SITE: **EX PLANT**

EMAC
S Y S T E M S

KARYGAW PTY. LTD. A.C.N. 091 115 133
1253 MAIN NORTH ROAD, PARA HILLS WEST,
SOUTH AUSTRALIA 5096
P.O. BOX 145, PARA HILLS
PH: (08) 8260 4866 FAX: (08) 8349 8273
BUILDERS LICENCE NO. QL 102757

| | |
|-------------------|---------------|
| DWG NO: 3 PERS LQ | SHEET: 1 OF 1 |
| SCALE: 1:100 | DATE: 5/03/10 |
| DRAWN: JR | CHECK: TS |
| REV | 6 |

SALES ORDER NO: -

SERIAL NO: -

Attachment 4: ATU Application

(Provided as a separate document)

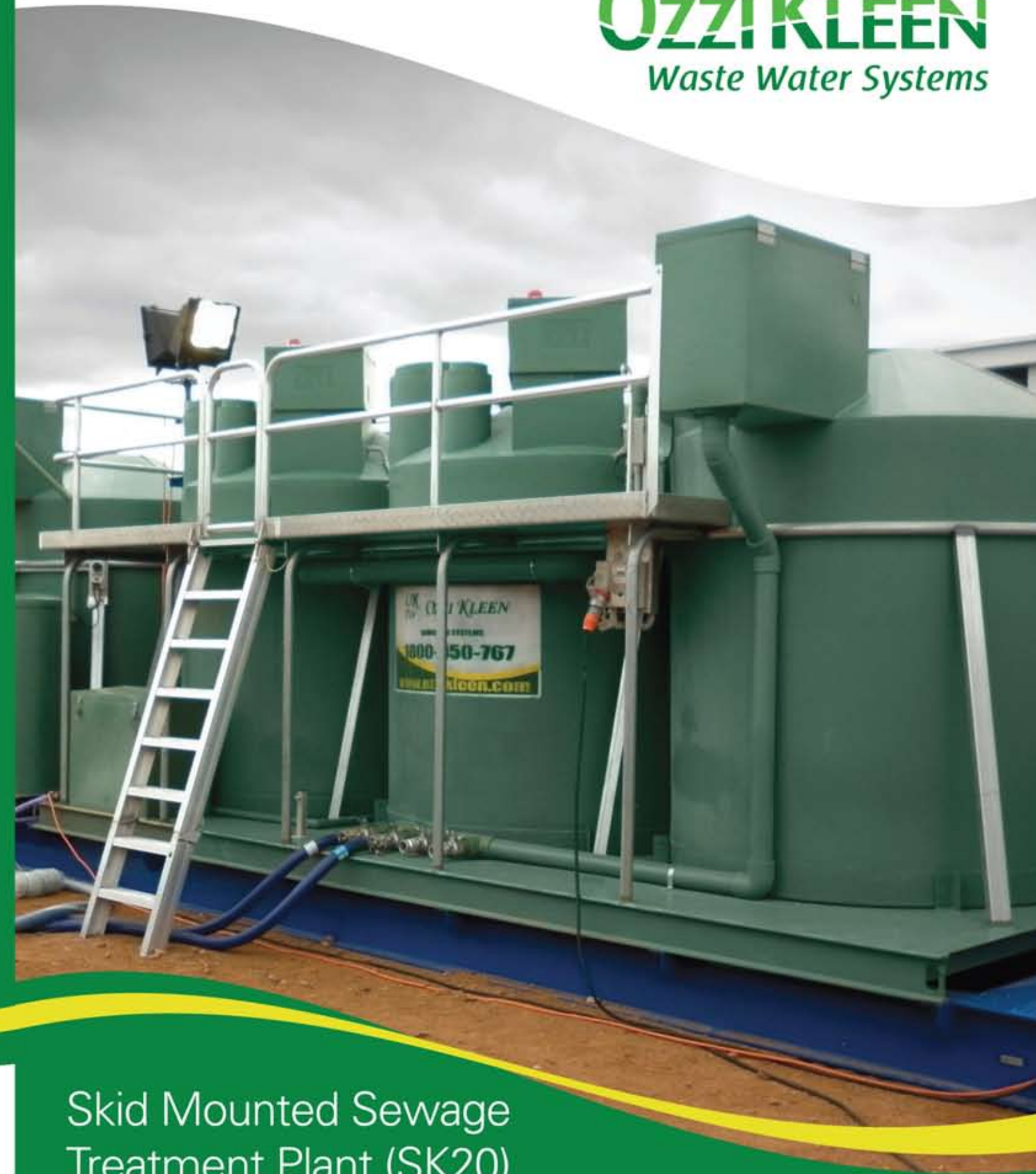
Today OZZI KLEEN treatment systems are operating in more than 16,000 locations in Australia, New Zealand, PNG, Vanuatu, Laos, Guam, Torres Strait Islands, Timor Leste and UAE.

Clients

Bechtel Australia Pty Ltd
Gainsite Pty Ltd
Mining Camps Australia
Repage Pacific
Santos Limited
Saxon Energy Services Australia Pty Ltd
Traymark Industrial Caravans



OZZI KLEEN
Waste Water Systems





OK For **OZZI KLEEN**

OZZI KLEEN products are proudly owned, designed and manufactured in Australia by Suncoast Waste Water Management

Tel: 1800 450 767 (Aust) 59 Industrial Ave
+61 7 5459 4900 Kunda Park QLD 4556
Fax: +61 7 5456 4677 Australia
Email: info@ozzikleen.com

www.ozzikleen.com



OZZI KLEEN
Waste Water Systems

Skid Mounted Sewage
Treatment Plant (SK20)

Efficiency, Reliability, Simplicity

www.ozzikleen.com

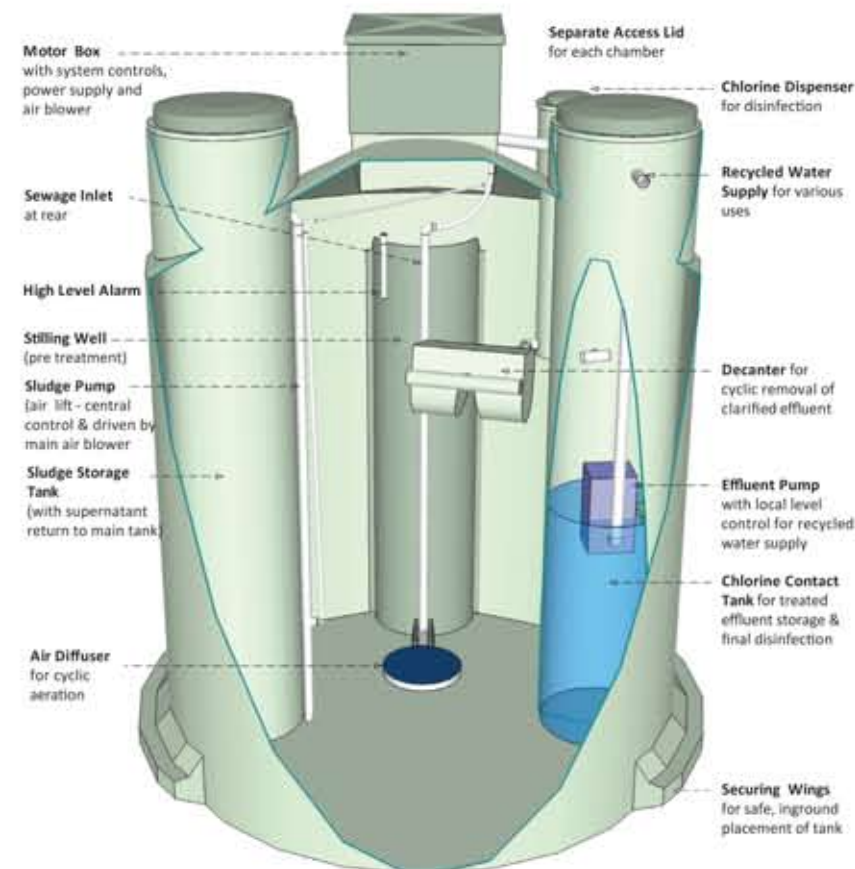
OZZI KLEEN SK20

Our expert OZZI KLEEN team can offer you a reliable waste water treatment solution that can be designed and built quickly using innovative and proven technology. Through years of experience with waste water treatment projects, we can provide the advantages of a pre-engineered and modularised design that provides the simplicity of a plug and play waste water treatment system.

The key to OZZI KLEEN's high performance is the cyclic treatment process which has been specifically developed to make waste water treatment more reliable, effective, and energy efficient.

Our complete plug and play sewage treatment plant, the SK20 is manufactured under an annually audited quality assured process in our factory located on the Sunshine Coast, Queensland, Australia. We can deliver everything you need to your site - simply connect it up. The OZZI KLEEN SK20 sewage treatment plant requires only minimal installation and connection works so can be ready to operate within hours.

Australia has one of the world's most highly regulated water and waste water industry standards and our OZZI KLEEN systems maintain certification under Australian standards.



| | |
|---------------------|----------------|
| Tank Diameter | 1.95m |
| Tank Wall Height | 1.90m |
| Tank Overall Height | 2.70m |
| Tank Weight | 400kg (approx) |
| Tank Thickness | up to 20mm |

Key Benefits

- ✓ Quick mobilisation and demobilisation
- ✓ Designed and constructed to demanding Australian standards
- ✓ Robust, heavy duty, compact
- ✓ Plug and play solution
- ✓ Equipped with programmable logic controller (PLC)
- ✓ Minimal maintenance requirements
- ✓ Manufacturer's warranty
- ✓ No septic odours
- ✓ Caters to peak periods using SBR technology
- ✓ Skid certified to Australian Standards
- ✓ High quality effluent
- ✓ Ideal for remote locations, temporary accommodation, mining and construction camps



How it works

The OZZI KLEEN SK20 works as a cyclic aeration biological treatment process using a sequential batch reactor technology (SBR), designed to treat 4,000 litres per day of sewage and waste water i.e. toilets, bathrooms, kitchens and laundries. Treated effluent is drawn off from the aeration tanks, disinfected and stored in a separate chlorine contact tank ready for disposal.

As this system is totally aerobic (no septic phase) the process eliminates the production of Hydrogen Sulphide Gas which is highly corrosive when mixed with water. Excess sludge is drawn off from the aeration tanks and stored in a separate waste sludge holding tank for further digestion.

The OZZI KLEEN SK20 sewage treatment plant consists of a 5,000 litre balance tank, a manual or automatic bar screen and two individual OZZI KLEEN sewage treatment cells mounted on a certified steel skid. The cells are round, heavy duty polyethylene tanks each with an internal effluent compartment and pumping system. A sewage pump station is provided to lift the sewage into the treatment plant and a grease trap is required to deal with kitchen waste.



CERTIFIED
A. PRESCOTT
RP-16002

A. Prescott
REF: 1235


OZZI KLEEN
Waste Water Systems

Proudly owned, designed and manufactured
by Suncoast Waste Water Management

Technical Specifications

OZZI KLEEN Sewage Treatment Systems

SK20A-G



Efficiency, Reliability, Simplicity
www.ozzikleen.com

1. DESIGN CAPACITY

The design capacity of the SK20A-G treatment plant is 4,000L per day, producing advanced secondary effluent quality as specified below.

2. DESIGN PARAMETERS

The performance of the OZZI KLEEN SK20A-G Sewage Treatment Plant will achieve advanced effluent quality provided the incoming wastewater parameters meet the following characteristics:

Sewage Inlet

| Parameter | Unit | Influent | Advanced |
|--|------------|-----------|-----------|
| Biological Oxygen Demand (BOD ₅) | mg/L | ≤ 350 | ≤ 10 |
| Total Suspended Solids (TSS) | mg/L | ≤ 350 | ≤ 10 |
| Total Nitrogen | mg/L | ≤ 75 | ≤ 10 |
| Total Phosphorus | mg/L | ≤ 15 | ≤ 5 |
| Faecal Coliforms, FC | cfu/100 mL | - | ≤ 10 |
| Chlorine Residual | mg/L | - | 0.5 ≤ 2.0 |
| pH | | 6.0 ≤ 8.5 | 6.0 ≤ 8.5 |

3. SERVICE LIFE

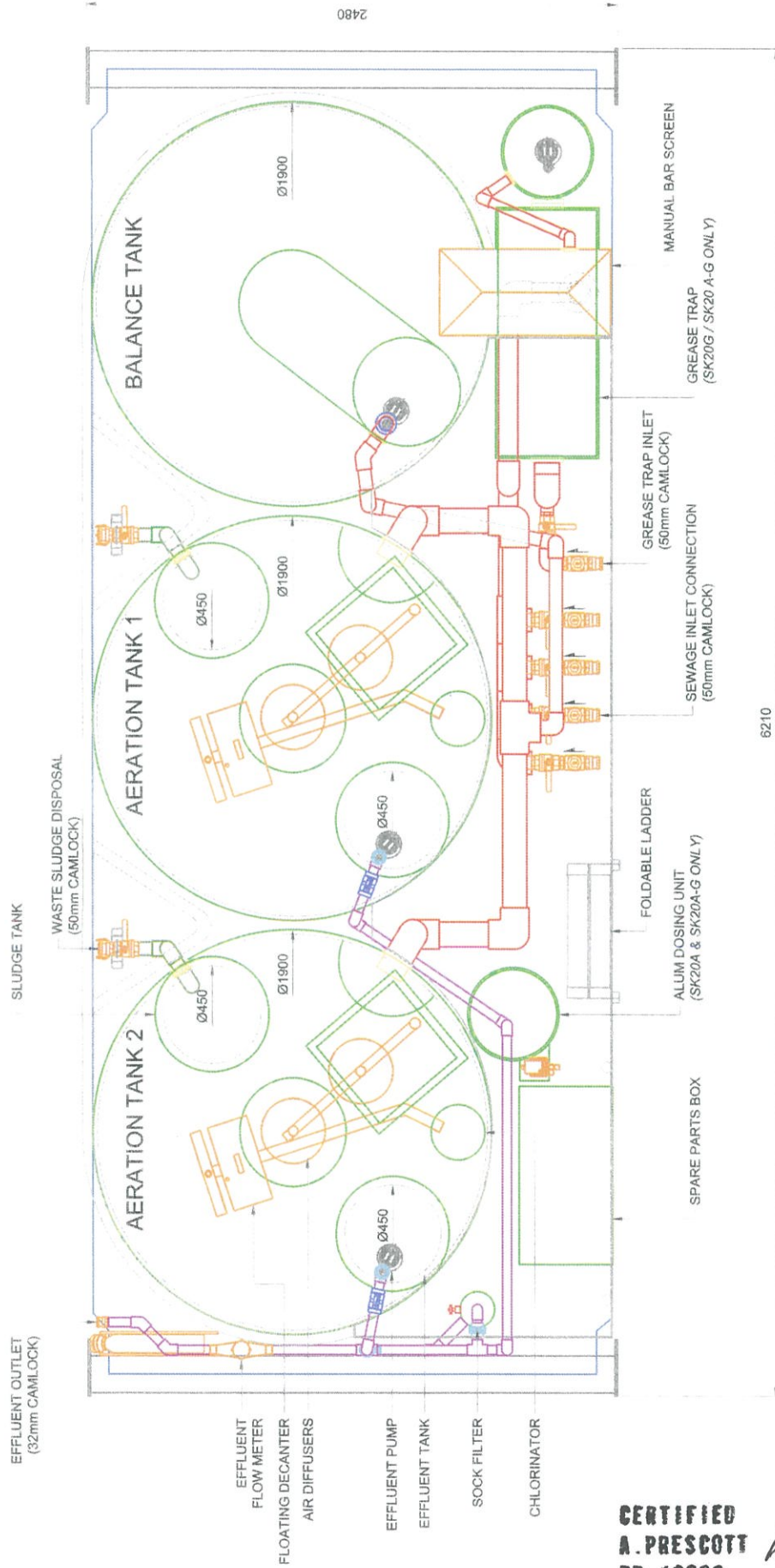
The Ozzi Kleen SK20A-G was designed for a minimum service life of 15 years

4. ENGINEERING CALCULATION AND POE

| Description | Document No. | Revision |
|---|----------------|------------|
| SK20A-G Design Calculation Sheet | OK-SK20A-G-CS | 12/11/2020 |
| SK20A-G Power & Operating Cost Estimate | OK-SK20A-G-POE | 12/11/2020 |
| SK20A-G Elevation View Drawing | GD-SK20A-G-H06 | 17/11/2020 |
| SK20A-G Plan View Drawing | GD-SK20A-G-H05 | 17/11/2020 |

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A. PRESCOTT
RP-16002

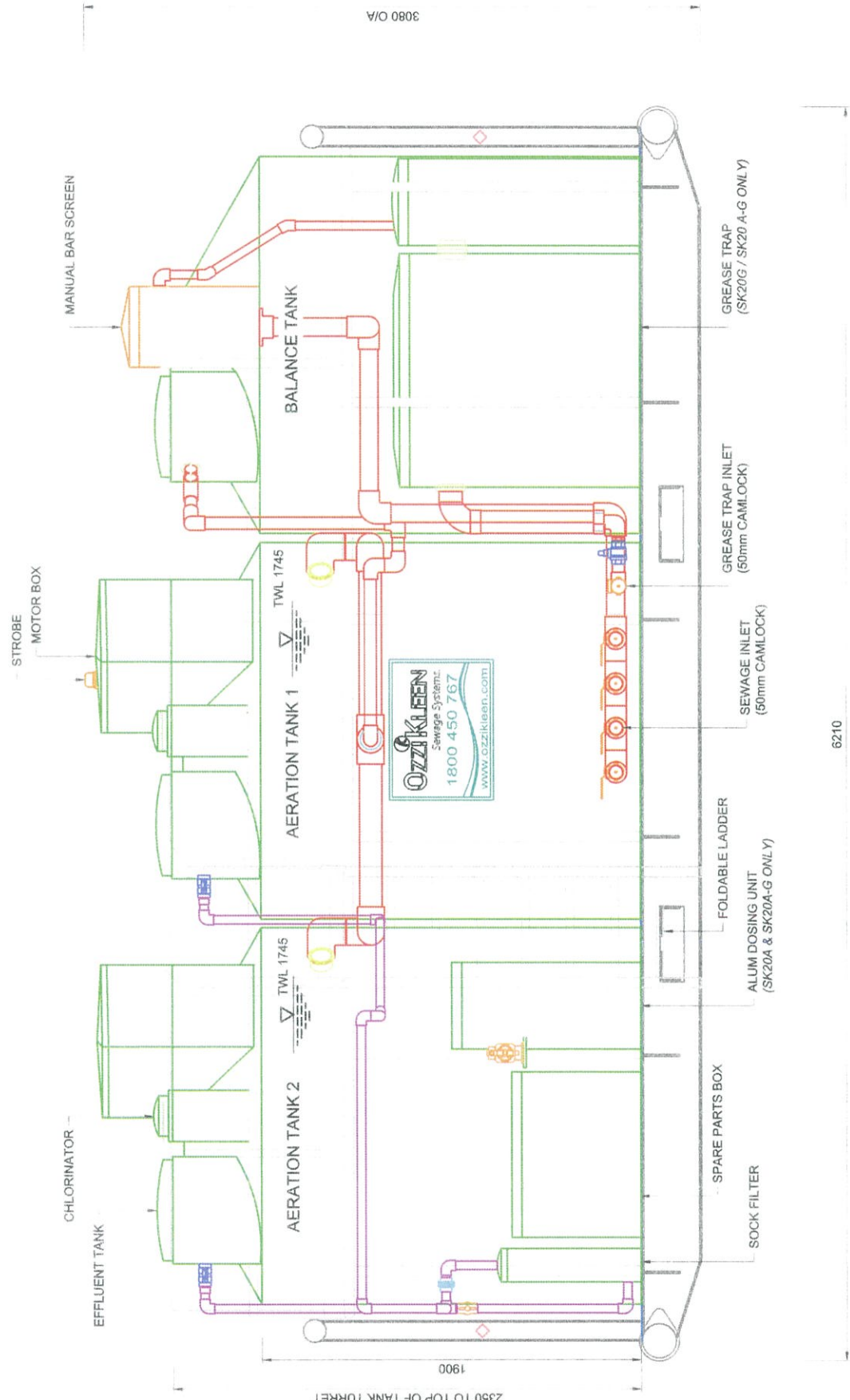
AP
REF: 1235



**CERTIFIED
A. PRESCOTT
RP-16002**

ARP
REF: 1235

| | | | |
|--|-------------------------|-------|-----|
| 17/11/20 | TANK DIMENSIONS ADDED | 2 | YH |
| 25/10/16 | GENERAL REVISION | 1 | YH |
| DATE | DESCRIPTION | REV. | BY |
| <p>59 INDUSTRIAL AVE KUNDA PARK QLD 4556 PH +61 7 5455 4900 FAX +61 7 5456 4677 www.ozzi-kleen.com</p> | | | |
| CLIENT | GENERAL | | |
| PROJECT | OZZI KLEEN SK20A-G-AWTS | | |
| TITLE | PLAN VIEW | | |
| DWG NO. | GD--SK20A-G-H05 | | |
| DESIGN | AP | SCALE | NTS |
| DRAWN | YH | | |
| CHKD | SB | | |
| DATE | 17/11/20 | | |
| Suncoast Waste Water Management | | | |



CERTIFIED
A. PRESCOTT
RP-16002

ARP
REF: 1235

| | | | | | |
|---|----------------------------|------|----|--|--|
| 17/11/20 | TANK WATER LEVEL INDICATED | 2 | YH | | |
| 26/10/16 | GENERAL REVISION | 1 | YH | | |
| DATE | DESCRIPTION | REV. | BY | | |
| <p>59 INDUSTRIAL AVE KUNDA PARK QLD 4556 PH +61 7 5459 4800 FAX +61 7 5456 4677 www.ozzikleen.com</p> <p>CLIENT GENERAL DRAWING</p> <p>PROJECT OZZI KLEEN SK20A-G AWTS</p> <p>TITLE ELEVATION VIEW</p> <p>DWG NO. GD-SK20A-G-H06</p> <p>Suncoast Waste Water Management</p> | | | | | |
| DESIGN | AP | | | | |
| DRAWN | YH | | | | |
| CHKD | SB | | | | |
| DATE | 17/11/20 | | | | |
| SCALE | NTS | | | | |