

ABN 33 118 549 910

20 Walters Dr, Osborne Park, WA 6017 Locked Bag 13, Osborne Park, WA 6017 P +61 8 9329 3600 F +61 8 9329 3601

Wednesday, May 8, 2024

Shire of Mingenew 21 Victoria Street, Mingenew, Western Australia 6522

Attention: Matt Fanning

Dear Matt,

RE: PLANNING APPLICATION FOR THE RIG SITE CAMP ASSOCIATED WITH THE MINERAL RESOURCES LIMITED LOCKYER-6 EXPLORATION DRILLING PROGRAM

Please find attached a planning application for the installation and operation of a rig camp site that will be utilized to support the upcoming Lockyer-6 exploration drilling program for Mineral Resources Limited within Petroleum Licence EP368 and EP426 managed under the *Petroleum and Geothermal Energy Resources Act 1967.* The drilling activities are expected to commence in December 2024 based on the current rig schedule.

Once drilling activities have commenced, they will be conducted continuously on a 24-hour basis with two crews working back-to-back on 12-hour shifts. The rig site camp is planned to accommodate up to six (6) persons that are required on-site at the drilling rig for the duration of the drilling activity. There will be up to 22 additional non-accommodated personnel on site during each 12-hour shift.

The drilling program is temporary in nature and planned to be completed within 60 days for this well, 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 on site but would also be temporary in nature.

The rig site location map is provided as Attachment 1 and will be accessed via Midlands Road and Mooriary Road. 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 the site utilizing semi-trailers or winch trucks. There will be a total of eighty trailer loads (two of which will be the modular sleeper units) required to transport the drilling rig, rig camp units and associated equipment to the site. The rig site camps are plug-and-play oilfield camp units that have depreciated in value. The \$10,000 installation cost covers the transportation, loading/unloading of the units utilizing side-loaders or winch trucks. Minimal plumbing and cabling are required to commission the camp units as they are designed to be highly mobile, to be readily moved from site to site with the drilling rig.

The cost breakdown of the two sleeper units are as follows:

Rig up:

- 3 hours x Unloading/spotting/rig up of sleeper units with side loader: \$750 (based on a \$250/hour side loader cost)
- 1 x Electrician and 2 x assisting personnel: \$3,062.

Rig down:

- 3 hours x Rig down/spotting/rig up of sleeper units with side loader: \$750 (based on a \$250/hour side loader cost)
- 1 x Electrician and 2 x assisting personnel: \$3,062.

The rig camp location is not within close proximity to any residential dwellings with the distance to the nearest residential dwelling being greater than 3 kms. At the rig site camp, there will be no food preparation facilities (this will be conducted 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 schematic that provides an indication of where the accommodation units will be situated with regards to additional key drilling 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 building structures.
- Attachment 4: The information and manual associated with the ATU system. The ATU application form has been submitted to the Shire of Mingenew EHO together with its supporting documentation.

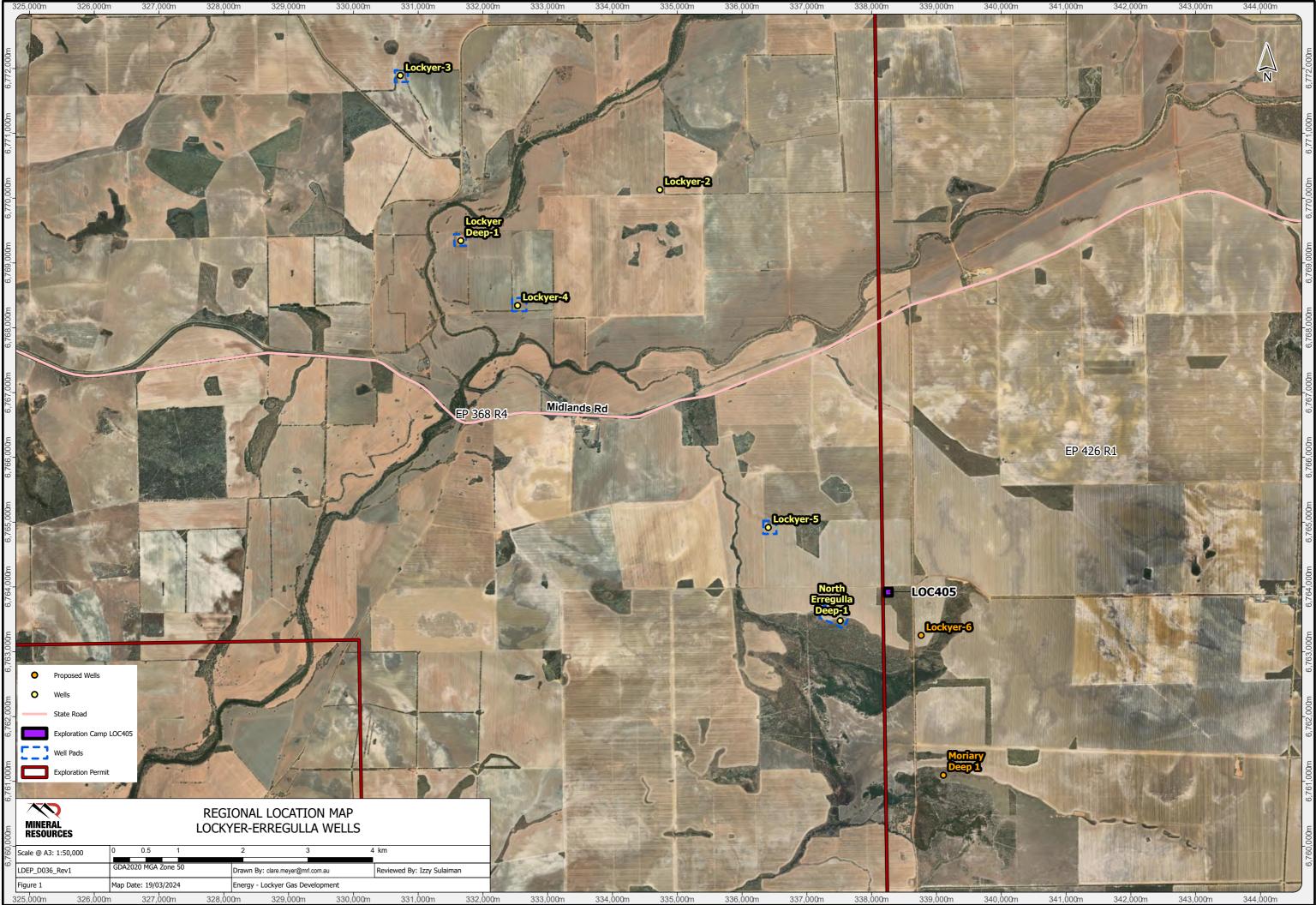
This information has been collated and submitted for and on behalf of Mineral Resources Limited.

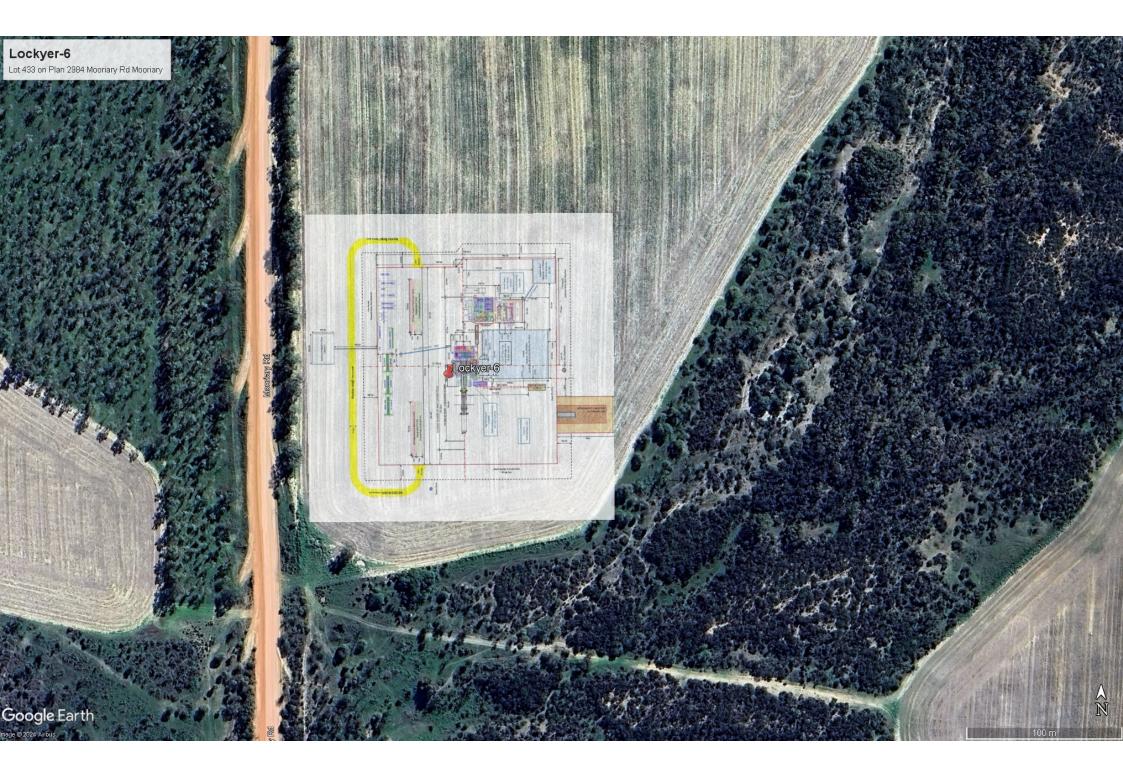
Yours sincerely,

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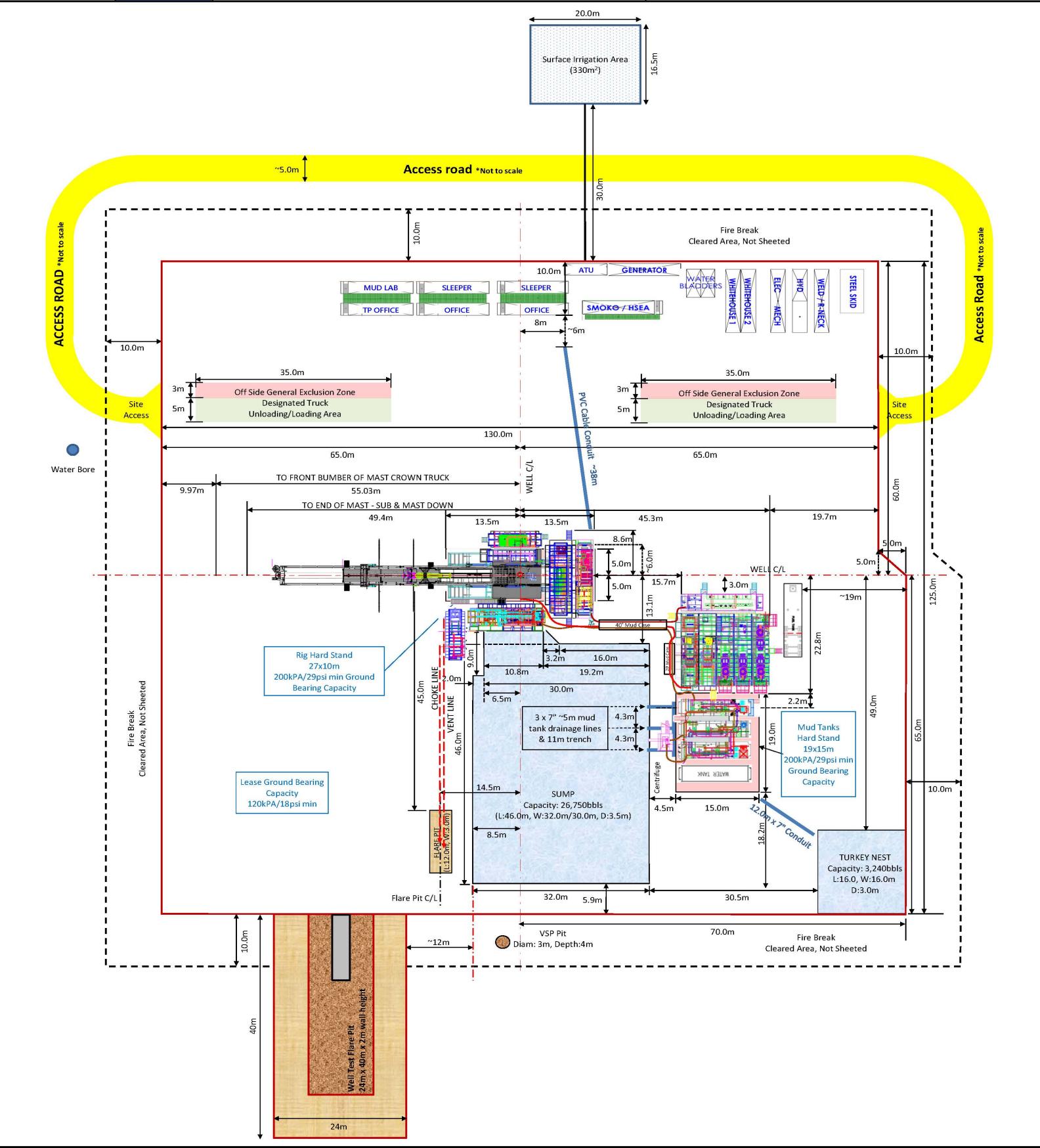
Darrell Girgenti Project Manager

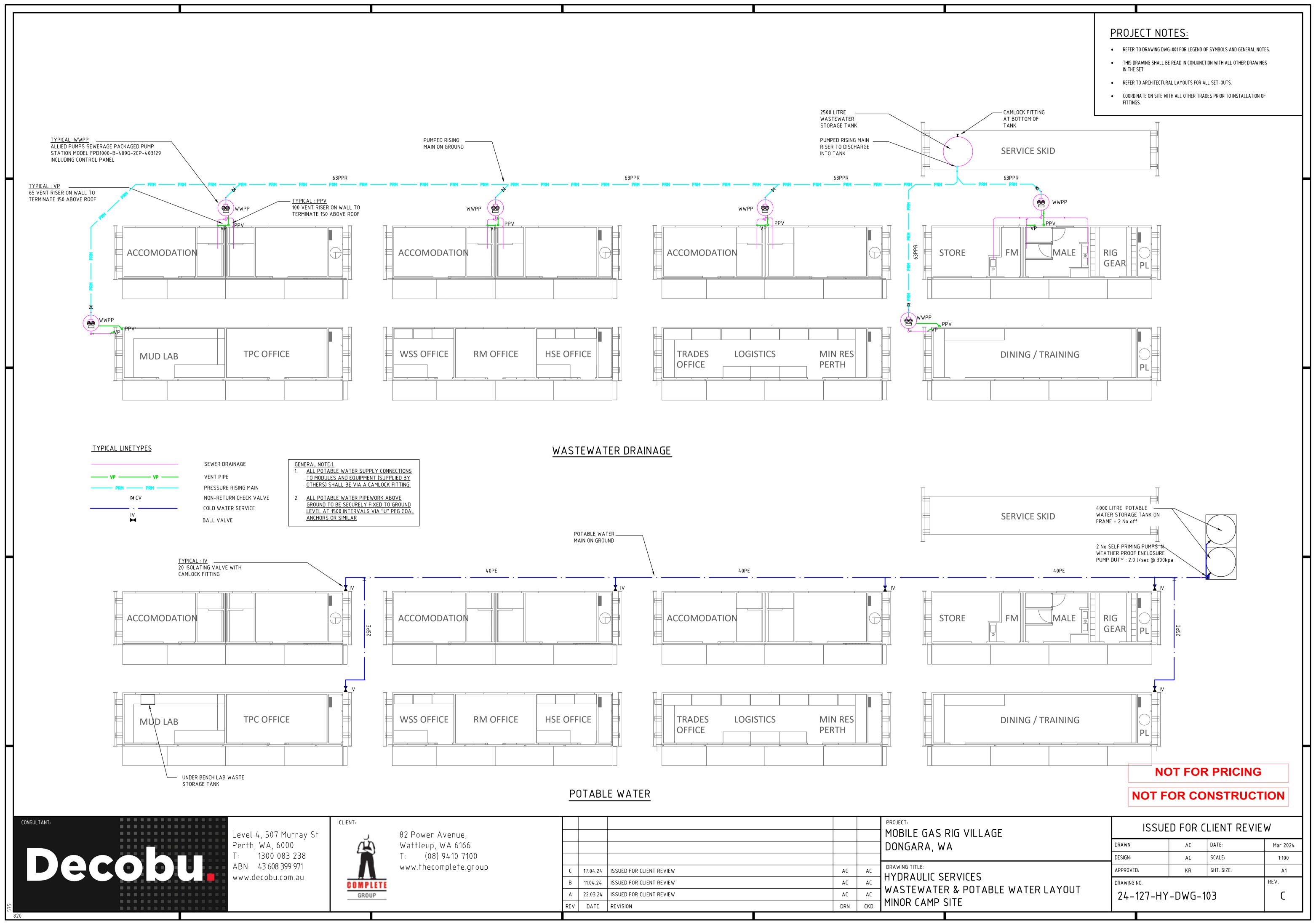
Mineral Resources Limited



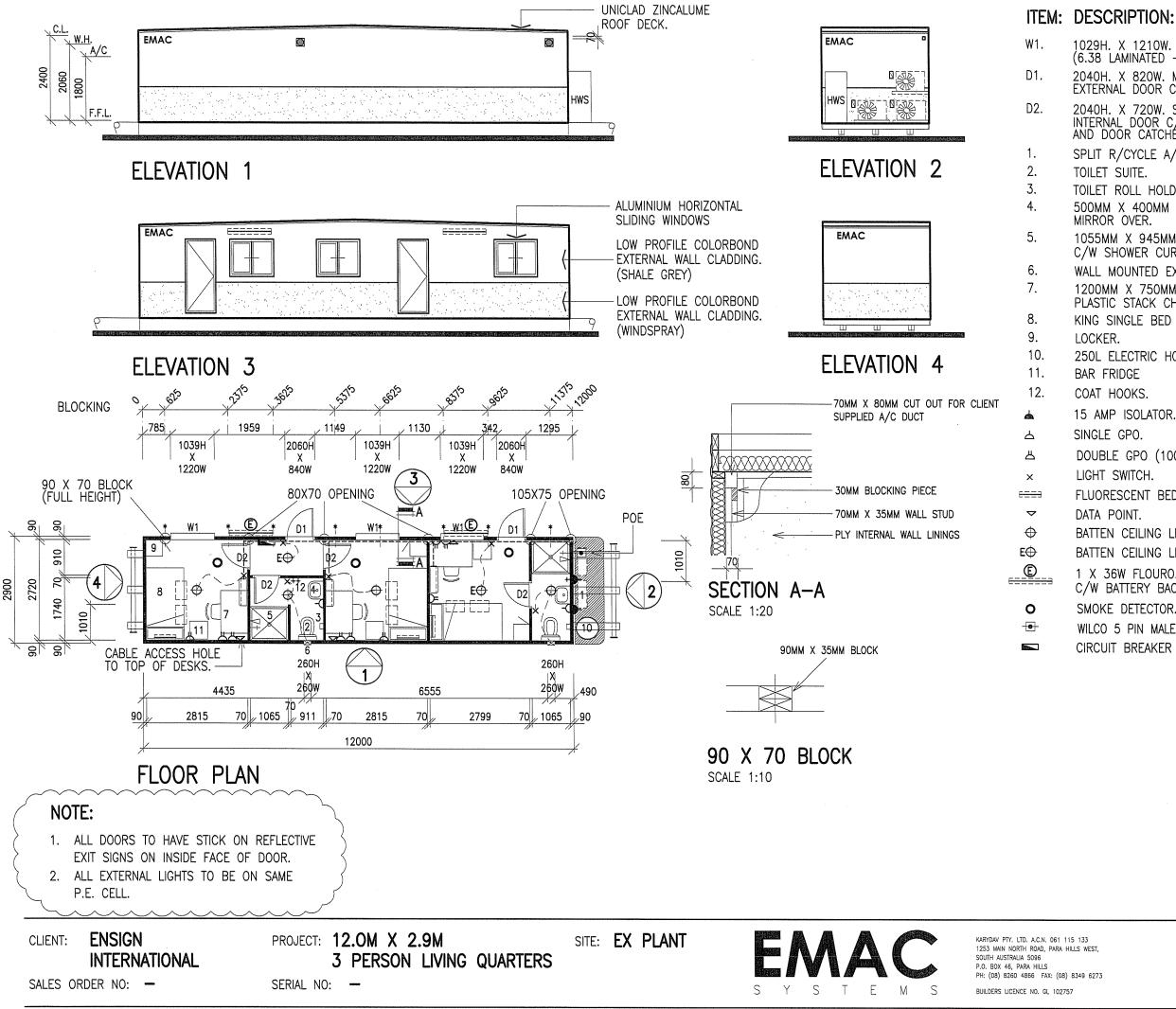








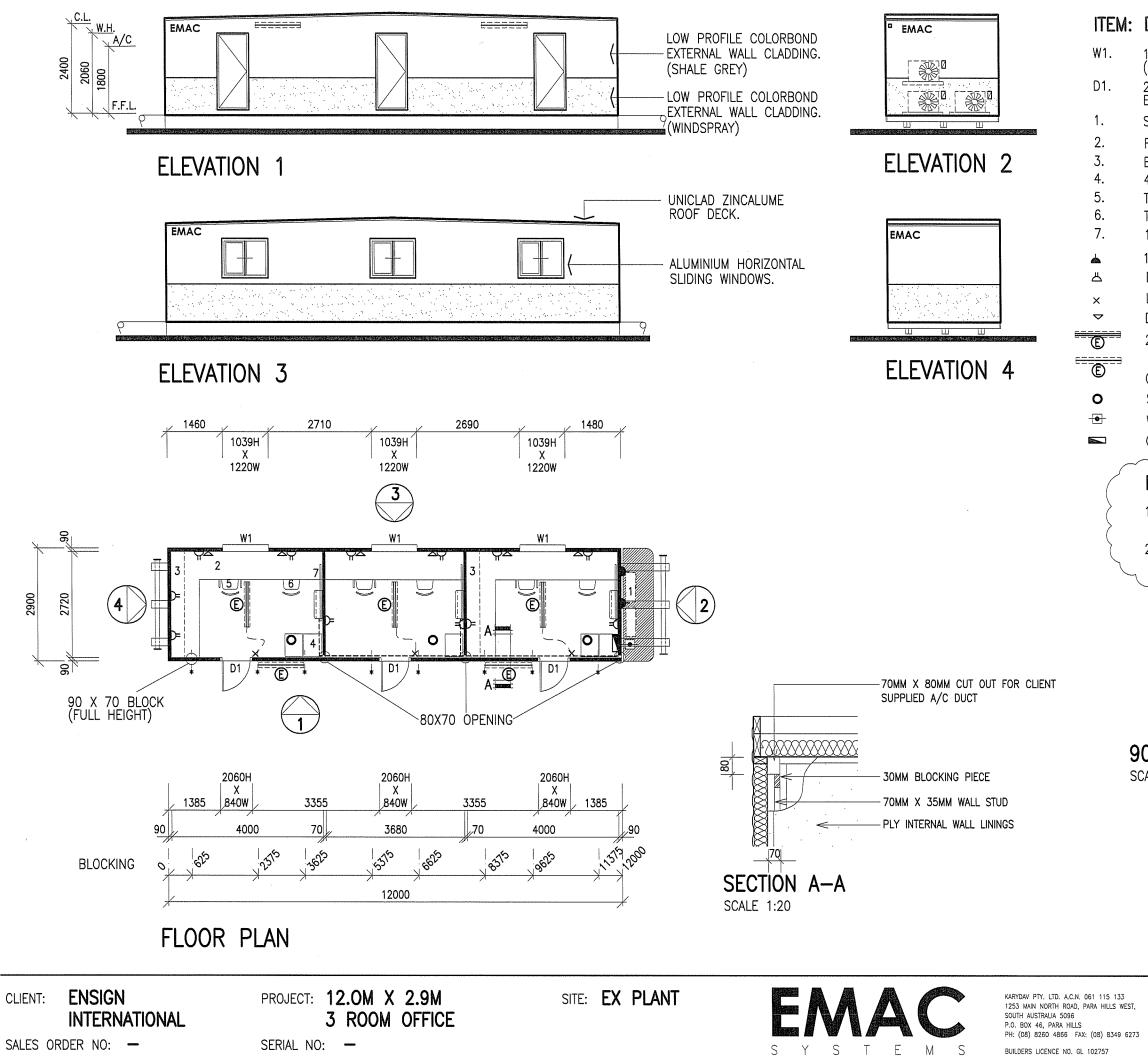
| | | | | | PROJECT: MOBILE GAS RIG VILLAGE DONGARA, WA |
|---------|----------------------|---|----------|----------|---|
| C | 17.04.24 | | AC | AC | DRAWING TITLE: HYDRAULIC SERVICES |
| B A | 11.04.24 22.03.24 | ISSUED FOR CLIENT REVIEW ISSUED FOR CLIENT REVIEW | AC AC | AC AC | WASTEWATER & POTABLE |
| REV | DATE | REVISION | DRN | СКД | MINOR CAMP SITE |



| | QI |
|--|----------|
| I. X 1210W. HORIZONTAL SLIDING WINDOW LAMINATED – GREY) | 3. |
| H. X 820W. METAL CLAD REBATE EDGE NAL DOOR C/W SPRING RESTRAINER & EXIT SIG | 2. N. |
| H. X 720W. S.P.M. HOLLOW CORE NAL DOOR C/W EXIT SIGN | 4. |
| DOOR CATCHES TOP AND BOTTOM. | - |
| R/CYCLE A/C. | 3. |
| T SUITE. | 2. |
| T ROLL HOLDER. | 2. |
| M X 400MM HAND BASIN C/W)R OVER. | 2. |
| MM X 945MM F/GLASS SHOWER CUBICLE SHOWER CURTAIN. | 2. |
| MOUNTED EXHAUST FAN. | 2. |
| MM X 750MM DESK C/W TC STACK CHAIR. | 3. |
| SINGLE BED C/W STORAGE DRAWERS. | 3. |
| ER. | 3. |
| ELECTRIC HOT WATER SERVICE. | 1. |
| FRIDGE | 3. |
| HOOKS. | 3. |
| MP ISOLATOR. | 3. |
| E GPO. | 2. |
| BLE GPO (100 A.F.F.L.) | 9. |
| SWITCH. | 6. |
| RESCENT BED LIGHT. | 3. |
| POINT. | 3. |
| EN CEILING LIGHT | 4. |
| EN CEILING LIGHT C/W BATTERY BACKUP. | 2. |
| 36W FLOURO. VANDALITE @ 2400 HEIGHT | 2. |
| BATTERY BACKUP & PE CELL. | ۷. |
| E DETECTOR. | 3. |
| 5 PIN MALE PLUG FOR GENERATOR CONNECTION. | 1. |
| JIT BREAKER BOARD (3 PHASE). | 1. |
| | |

| SU | BMITTAL STATUS | INITIAL | DATE |
|----|----------------------|---------|------|
| Α | CONTRACT DRAWINGS | | |
| В | BILL OF MATERIALS | | |
| С | ISSUE FOR PURCHASING | | |
| D | ISSUE FOR PRODUCTION | | |
| E | RELEASE FOR DELIVERY | | |
| F | APPROVED BY MANAGER | | |

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



ITEM: DESCRIPTION:

| 1029H. X 1210W. HORIZONTAL SLIDING WINDOW (6.38MM LAMINATE – GREY) | 3. |
|---|----------|
| 2040H. X 820W. METAL CLAD REBATE EDGE EXTERNAL DOOR C/W SPRING RESTRAINER & EXIT SIG | 3. N. |
| SPLIT R/CYCLE A/C. | 3. |
| FULL WALL 750MM DEEP DESK. | 5. |
| BOOK SHELF OVER DESK C/W BRACKETS UNDER. | 2. |
| 4 DRAW FILING CABINET. | 5. |
| TYPIST CHAIR WITH ARMS. | 3. |
| TYPIST CHAIR NO ARMS. | 3. |
| 1000H X 1500W WHITEBOARD | 3. |
| 15 AMP ISOLATOR. | 3. |
| DOUBLE GPO. | 12. |
| LIGHT SWITCH. | 3. |
| DATA POINT. | 6. |
| 2 X 36W. DIFFUSED FLUORO C/W BATTERY BACKUP. | 3. |
| 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: | |
|) | |

QTY:

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

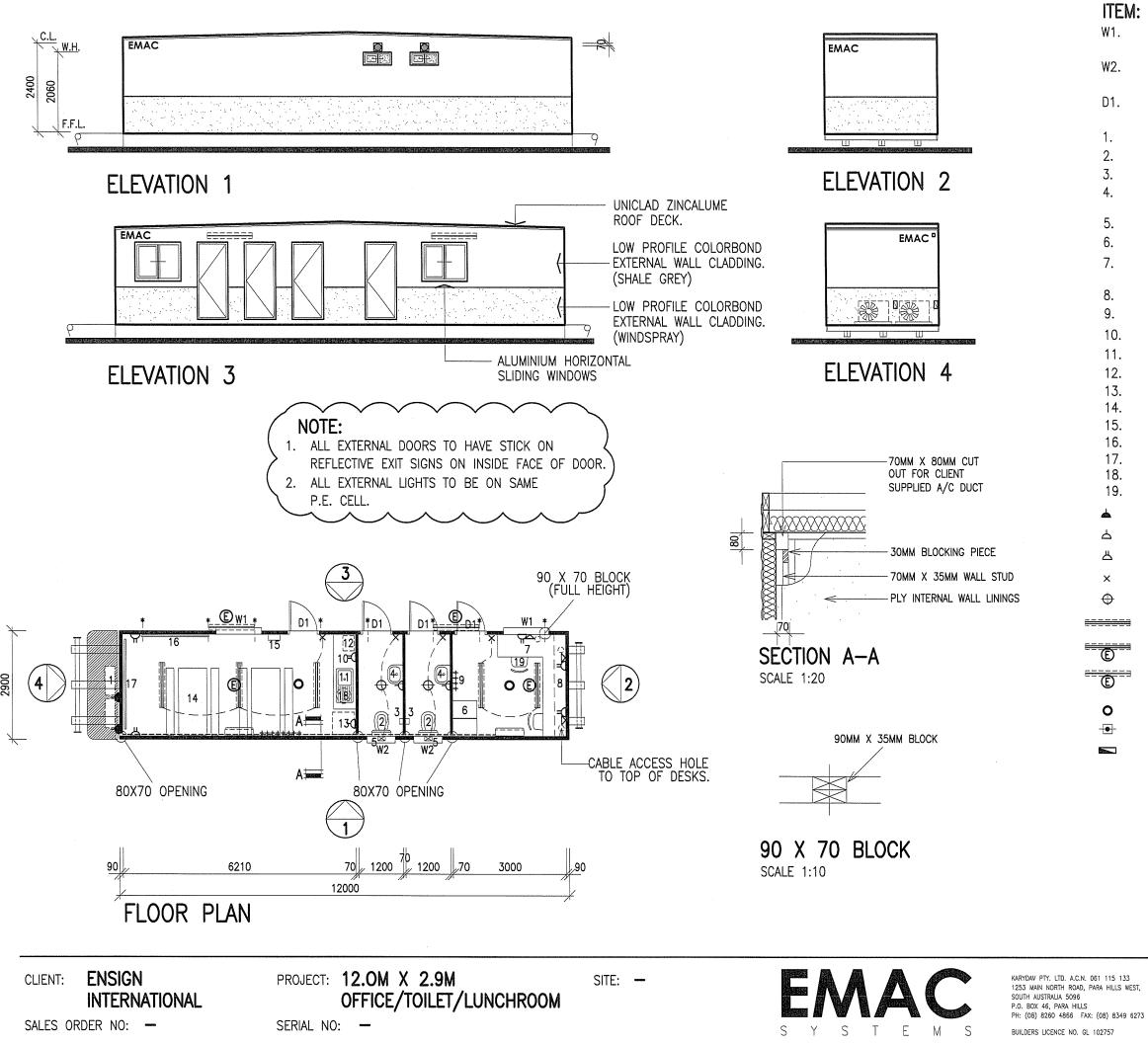
90MM X 35MM BLOCK

90 X 70 BLOCK

SCALE 1:10

| SU | BMITTAL STATUS | INITIAL | DATE |
|----|----------------------|---------|------|
| Α | CONTRACT DRAWINGS | | |
| В | BILL OF MATERIALS | | |
| С | ISSUE FOR PURCHASING | | |
| D | ISSUE FOR PRODUCTION | | |
| E | RELEASE FOR DELIVERY | | |
| F | APPROVED BY MANAGER | | |

| DWG NO: 3 RM OFF | | | SHEET: 1 OF 1 | | |
|------------------|-----------|-----------|---------------|---|--|
| | SCALE: 1: | :100 | DATE: 5/03/10 | | |
| | DRAWN: JR | CHECK: TS | REV | 0 | |



| DESCRIPTION: | QTY: |
|---|----------|
| 1029H. X 1210W. HORIZONTAL SLIDING WINDOW (6.38 LAMINATED – GREY) | 2. |
| 350H. X 750W. ALUMINIUM SLIDING WINDOW. (OBSCURE GLAZING) | 2. |
| 2040H. X 820W. METAL CLAD REBATE EDGE EXTERNAL DOOR C/W SPRING RESTRAINER & EXIT SIG | 4. N. |
| SPLIT R/CYCLE A/C. | 2. |
| TOILET SUITE. | 2. |
| TOILET ROLL HOLDER. | 2. 2. |
| 500MM X 400MM HAND BASIN C/W MIRROR OVER. | Ζ. |
| WALL MOUNTED EXHAUST FAN. | 2. |
| 4 DRAW FILING CABINET. | 2. |
| 750MM DEEP DESK UNIT C/W CABLE ACCESS HOLES. | 1. |
| SHELVING OVER DESK (AS PER DETAIL). | 1. |
| COAT HOOKS. | 12. |
| LAMINATED CUPBOARD UNIT. | 1. |
| 900MM S/STEEL INSET SINGLE BOWL SINK. | 1. |
| CHILLER/BOILER UNIT. | 1. |
| 380L FRIDGE. | 1. |
| TABLE AND BENCHES (SCREWED TO FLOOR). FIRST AID BOX. | 2. 1. |
| 1000 X 1800 WHITE BOARD. | 1. |
| 1000 X 2400 WHITE BOARD. | 1. |
| 50L UNDERBENCH HOT WATER UNIT. | 1. |
| CLERICAL CHAIR. | 2. |
| 15 AMP ISOLATOR. | 2 |
| SINGLE GPO. | 3. |
| DOUBLE GPO (100 A.F.F.L.) | 6. |
| LIGHT SWITCH. | 4. |
| BATTEN CEILING LIGHT | 2. |
| 2 X 36W. DIFFUSED FLUORO. | 3. |
| 2 X 36W. DIFFUSED FLUORO C/W BATTERY BACKUP. | 2. |
| 1 X 36W FLOURO. VANDALITE @ 2400 HEIGHT C/W BATTERY BACKUP & PE CELL. | 2. |
| SMOKE DETECTOR. | 2. |
| ELECTRICAL POINT OF ENTRY (TBA). | 1. |
| CIRCUIT BREAKER BOARD (3 PHASE). | 1. |
| | |

| SU | BMITTAL | STATUS | INITIAL | DATE | |
|--------------------------|-------------|------------|----------------------------|--|------|
| A CONTRACT DRAWINGS | | | | | |
| В | BILL OF MAT | TERIALS | | | |
| C ISSUE FOR PURCHASING | | | | | |
| D ISSUE FOR | | | | | |
| Е | RELEASE FO | R DELIVERY | | | |
| F | APPROVED E | BY MANAGER | nie wie werten ander ander | and a second contract of the second | 0247 |
| DWG NO: OFF/TOI/LNCH | | | SHEET: 1 | OF 1 | |
| S | CALE: 1: | 100 | DATE: 5, | /03/10 | |
| DRAWN: JR CHECK: TS | | | REV | 0 | |

CERTIFIED A.PRESCOTT RP-16002





Proudly owned, designed and manufactured by Suncoast Waste Water Management

Technical Specifications

OZZI KLEEN Sewage Treatment Systems

SK20A-G



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 ≤ 10 | |
|---------------------------------|------------|-----------|------------------|--|
| Biological Oxygen Demand (BOD5) | mg/L | ≤ 350 | | |
| 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 | |
| рН | | 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 |



Efficiency, Reliability, Simplicity www.ozzikleen.com

Suncoast Waste Water Management Plant Engineering Calculation Project: Ozzi Kleen SK20A-G

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| Model | Unit | SK20A-G | Notes |
|---|-----------|---------|---|
| | | | |
| 1. Process Design Parameters | | | |
| Plant Capacity | EP | 20 | |
| Hydraulic flow | l/day | 4000 | |
| BOD, loading | mg/l | 350 | |
| BOD, loading | kg/day | 1.4 | |
| Suspended solids loading | mg/i | 350 | |
| Suspended solids loading | kg/day | 1.4 | |
| Mixed Liquor Suspended Solids (MLSS) | mg/l | 5000 | Typical extended aeration: 2500 to 6000 mg/l |
| Sludge Age | days | 40 | Typical extended aeration: > 30 days |
| Flow hours per day - Hydraulic sizing | hı/day | 24 | |
| Blower on time per cycle | min | 60 | |
| Settling time per cycle | min | 30 | |
| Decant time per cycle | min | 30 | |
| Total cycle time | min | 120 | |
| Number of cycles per day | cycles | 12 | |
| Total decanting time per day | min | 360 | |
| Total decanting time per day | hr | 6 | |
| Total aeration time per day | min | 720 | |
| Total aeration time per day | hr | 12 | |
| 2. Aeration Tank | | | |
| Number of Aeration Tanks | · | 2 | Two RP Tanks, SBR operation |
| Aeration Tank outside diameter | mm | 1900 | |
| Shell Thickness | mm | 1300 | |
| Aeration Tank inside diameter | mm | 1864 | |
| Aeration Tank top water level | mm | 1745 | |
| | htre | 8,414 | Excluding 4 x ø450 OD tubes volume |
| Aeration Tank volume - actual, calculated Aeration Tank volume per EP actual | IILI C | 421 | Excluding 4 x 6450 OD tabes volume |
| Maxinum decant depth | mm | 150 | |
| Aeration Tank max, decant volume | itte | 723 | |
| Max. decant volume to daily flow | 96 | 18% | Two cells on same cycling |
| | itre | 7690 | |
| Aeration Tank minimum working volume | % | 8.6% | |
| Max. decant ratio | 70 | 0.0% | |
| Hydraulic Residence Time based on TWL | hr | 50 | 24 hours mimimum: Ref: SA Dept. of Health |
| Hydraulic Residence Time based on BWL | hr | 46 | |
| Food to Microbial Mass ratio (F:M Ratio) | g/g.day | 0.033 | Typical for extended aeration, F:M 0.04 to 0.15 |
| 3. Air Flow | 1 | | |
| Oxygen demand (kg O ₂ / kg BOD ₅) | kg/kg | 2.4 | Ref: SA Dept. of Health |
| BOD, loading | kg/daγ | 1.40 | |
| Actual Oxygen demand required | kg O₂/day | 3.4 | Ref: SA Dept. of Health |
| 1 kmol of air at STP occupies: | m³/kmol | 22.41 | |
| 1 kmol of dry air has mass of: | kg/kmol | 28.96 | |
| Gravimetric fraction of Oxygen in dry air | kg/kg | 0.2314 | |
| Mass of Oxygen per kmol of air | kg/kmol | 6.701 | |
| Mass of Oxygen per m³ of air at STP (dry basis) | kg/m³ | 0.299 | |
| Inlet air temperature | °C | 25 | 25°C default |
| Inlet air relative humidity | % | 70 | |
| Inlet air temperature | к | 298.15 | |
| Standard air temperature | °C | 0 | |
| Standard air temperature | к | 273.15 | |
| Inlet air pressure | bara | 1.013 | |
| Saturated vapour pressure at inlet conditions | bara | 0.032 | 0.03166 for 25°C. 0.04242 for 30°C |

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| | 1 1 | 1 | 1 |
|--|-----------------------------------|-------------|--|
| Blower discharge pressure at TWL | mbar | 207 | |
| Blower air flow (FAD) - actual | m³/hr | 18 | 2 Blowers |
| Blower model | LP150HN | | |
| Number of Elastox-T type B diffusers | | 4 | |
| Air flow per diffuser (FAD at suction temperature) | m³/hr | 4.50 | |
| Ratio : Actual m³ (wet basis) per Nm³ (dry basis) | | 1.116 | |
| Air flow per diffuser (at STP) | Nm³/hr | 4.03 | Recommended for Elastox-T: 2 to 6 Nm ³ /h |
| Elastox-T diffuser Oxygen transfer (from | g O₂/m Nm³ | 22 | |
| Diffuser immersion depth at TWL | m | 1.545 | |
| Diffuser Oxygen transfer at immersion depth | g O ₂ /Nm ³ | 33.99 | |
| Oxygen transfer per diffuser | g O ₂ /hr | 137.06 | |
| Oxygen transfer, all diffusers | kg O₂/nr | 0.55 | |
| Oxygen transfer, all diffusers - daily basis at TWL Standard Oxygen transfer efficiency (wet basis) | kg O∋/day % | 6.6 12.7 | |
| 4. Chlorine Contact Tank | | | |
| 4. Chiofine Contact Tank Decanting flow rate | i/min | 16 | Passed on average flow, alve 40% morning |
| Decanting flow rate Decanting flow rate | i/min m³/hr | 0.9 | Based on average flow plus 40% margin |
| Decanting now rate | 11:41/1 | 0.9 | |
| Minimum CI contact time | min | 30 | |
| Minimum CI contact tank volume required | litre | 467 | |
| Number of Contact Tanks | | 2 | |
| Contact Tank outside diameter | mm | 450 | |
| Shell Thickness | mm | 10 | |
| Contact Tank inside diameter | mm | 430 | |
| Contact Tank top water level | mm | 1745 | |
| Contact Tank volume - calculated | litre | 507 | |
| Cl contact time - actual | min | 33 | |
| Chlorine tablet comsuption | | | |
| dosage rate | mg/L | 10 | |
| daily tablet consumption | kg/d | 0.04 | |
| min. storage - 3 months | kg | 3.64 | |
| number of tablets (200 g/ea) - 3 months | no. | 18 | |
| 5. Waste Sludge Tank | | | |
| Sludge oxidation ratio | 40 1 | 40 | |
| Sludge D.S. wastage based on SS loading | kg/daγ | 0.035 | |
| Wet sludge solids content in sludge tank | %DS | 1 | |
| Wet sludge mass to be wasted | kg/day | 3.5 | |
| Wet sludge volume wasted where SG = 1 | l/day | 3.5 | |
| Period between tank de-sludging | day | 90 | |
| Minimum sludge tank volume required | htre | 315 | |
| Number of Sludge Tanks | | 2 | |
| Sludge Tank outside diameter | mm | 450 | |
| Shell Thickness | mm | 10 | |
| Sludge Tank inside diameter | mm | 430 | |
| Sludge Tank top water level | mm | 1900 | |
| Sludge Tank volume - calculated Period between de-sludging - actual | litre day | 552 158 | |
| | | - | |
| 6. Alum Dosing System (SK20A / A-G O | 1 | | 4 |
| Dosage rate | mg/L | 30 | - |
| Daily alum consumption | kg/d | 0.12 | |
| Percentage of alum solution | % | 20 | |
| Daily alum consumption at 20% solution: | kg/d | 0.6 | |
| Daily alum consumption at 20% solution: | L/d | 0.53 | |
| Dosing rate per inflow at 20% solution | ml/m ³ | 133 | |
| Chemical tank volume | lítre | 80 | |
| Minimum refill period of Alum | days | 150 | 1 |

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Suncoast Waste Water Management

AWTS Process Design Parameters for Power Utilisation

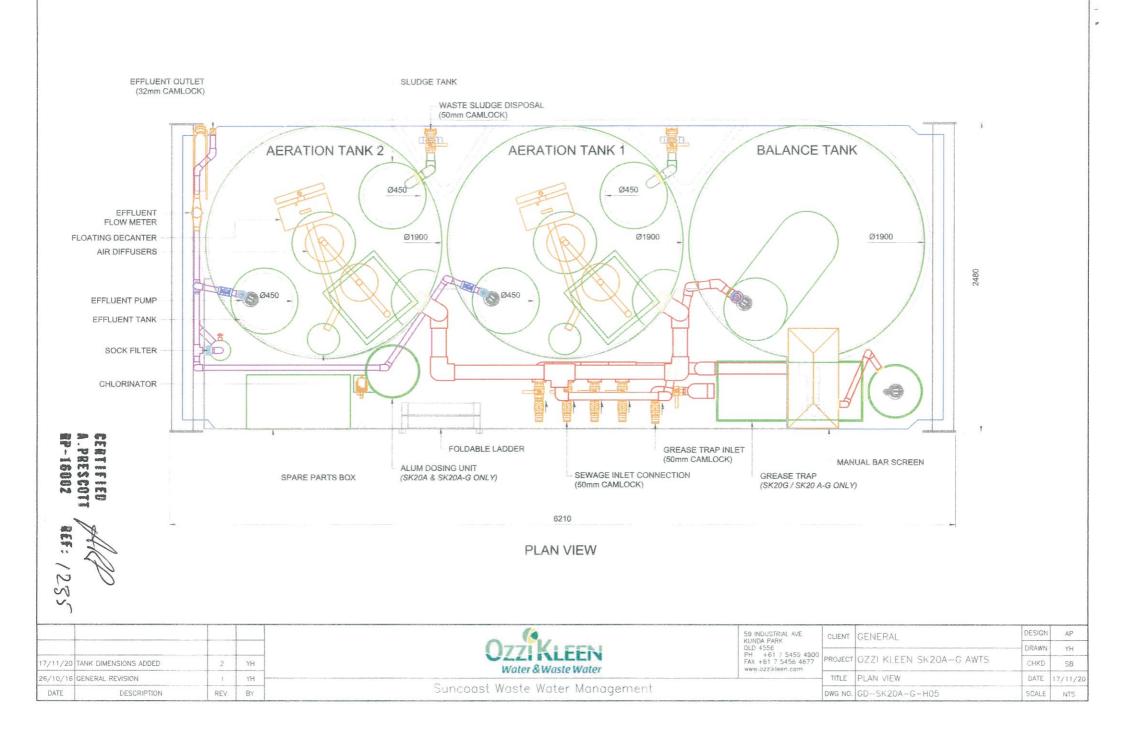
Project: Ozzi Kleen SK20A-G

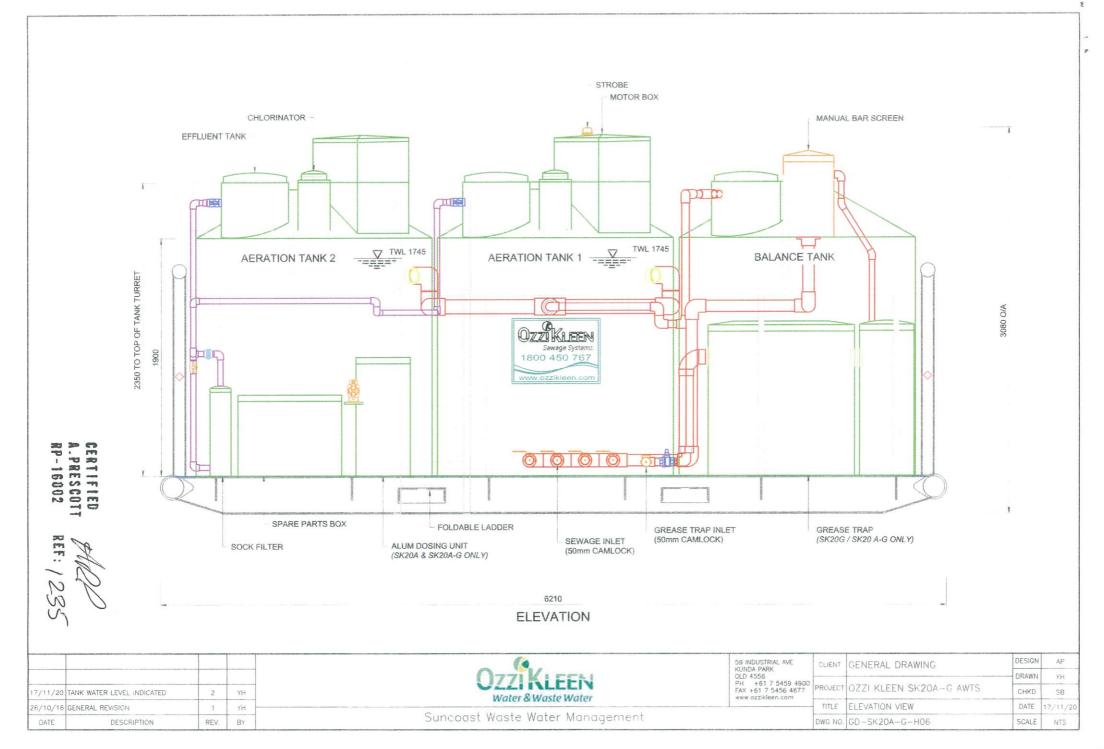
| Design Parameter | EP | 20 | | | | |
|---|--------------------|-----------|---------|------------|----------------|---------|
| Hydraulic Flow | l/day | 4000 | | | | |
| Flow Hours per Day - Hydraulic Sizing | hr/day | 24 | | | | |
| Blower ON Time per Cycle | min | 60 | | | | |
| Settling Time per Cycle | min | 30 | | | | |
| Decant Time per Cycle | min | 30 | | | | |
| Total Cycle Time | min | 120 | | | | |
| Number of Cycles per Day | cycles | 12 | | Model | | |
| Transfer Pump Flow Rate | l/min | 200 | Showf | ou STA-112 | | |
| Effluent Pump Flow Rate | l/min | 100 | Reefe | RVS300 | | |
| Grease Trap Pump Flow Rate (SK20G / A-G ONLY) | l/min | 200 | Reefe | RVS300 | | |
| Dosing Pump Flow Rate (SK20A / A-G ONLY) | l/hr | 3 | Iwaki E | EJ B16 | | |
| Air Blower | m ³ /hr | 18 | Thoma | s LP150HN | | |
| Power Utilisation Based on Rated Power | Installed | Power | Unit | Hrs/day | Energy Used | |
| | 3 phase | 1 phase | | hr | kWh | |
| Transfer Pump | | 0.75 | kW | 0.33 | 0.25 | |
| Effluent Pump 1 | | 0.40 | kW | 0.33 | 0.13 | |
| Effluent Pump 2 | | 0.40 | kW | 0.33 | 0.13 | |
| Grease Trap Pump (SK20G / A-G ONLY) | | 0.18 | kW | 0.11 | 0.02 | |
| Dosing Pump ISK20A / A-G ONLY | | 0.10 | kW | 0.37 | 0.04 | |
| Blower 1 | | 0.13 | kW | 12.00 | 1.56 | |
| Blower 2 | | 0.13 | kW | 12.00 | 1.56 | |
| Control System | | 0.10 | kW | 24.00 | 2.40 | |
| Total Installed Power | 0.00 | 2.19 | kW | | 6.1 | |
| Average Power | | | kW | | 0.25 | |
| Current Draw Based on Full Load Current | Full Load | d Current | Unit | Hrs/day | Amp-hr Used | |
| | 3 phase | 1 phase | 1 | | 3 phase | 1 phase |
| Transfer Pump | | 6.00 | A | 0.33 | | 2.00 |
| Effluent Pump 1 | | 4.00 | A | 0.33 | | 1.33 |
| Effluent Pump 2 | | 4.00 | A | 0.33 | | 1.33 |
| Grease Trap Pump (SK20G / A-G ONLY) | | 4.00 | A | 0.11 | | 0.44 |
| Dosing Pump (SK20A / A-G ONLY) | | 0.50 | A | 0.37 | | 0.19 |
| Blower 1 | | 0.85 | A | 12.00 | | 10.20 |
| Blower 2 | | 0.85 | A | 12.00 | | 10.20 |
| Control System | | 1.00 | А | 24.00 | | 24.00 |
| Total Installed Current | 0.00 | 21.20 | A | | 0.00 | 49.69 |
| Average Current | | | A | | 0.00 | 2.07 |

| Operating Cost Estimating | unit | unit price | qty/d | qty/yr | \$/yr |
|--|---------------------|---------------|------------|----------------|--------|
| Power | kW | 0.20 | 6.1 | 2224 | 445 |
| Chlorine | kg | 12.50 | 0.04 | 15 | 183 |
| Alum | kg | 1.50 | 0.12 | 44 | 66 |
| Waste Sludge Disposal | L | 0.20 | 3.50 | 1278 | 256 |
| total: | \$/year | | | | 949 |
| Note: All costs are estimated based on | the SK20A-G operati | ing for 365 d | lays at fu | Ill design cap | pacity |

(4 kL/day), an adjustment should be made when less sewage is treated per year.

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