



53
DP 753166

3
DP 843951

25
DP 753166

PROPOSED Ø80mm SEWER RISING
MAIN TO WASTE WATER TREATMENT
PLANT (APPROX 1.5km)

NEW POTABLE WATER
SERVICE AND FIRE BOOSTER,
ASSEMBLY CONNECTIONS

408

3
DP 843951

SEWER
TREATMENT
PLANT

F	October 2024 Layout	AV	AV	D5*	BL*	24/10/24
E	Caravan Sites added	AV	AV	C6*	BL*	12/08/24
D	Koala Corridor Shift to North of Site	AV	AV	C6*	BL*	5/4/23*
C	Revised Layout per Ecological Comments	AV	AV	C6*	BL*	3/8/21*
REV	DETAILS OF AMENDMENT	DESIGNED	DRAWN	CHECKED	APPROVED	DATE

* Denote the original signature and date when revision was issued.

**TATTERSALL
LANDER** PTY LTD
DEVELOPMENT CONSULTANTS
ENGINEERING, SURVEYING & PLANNING

2 Bourke St. P.O.Box 580
RAYMOND TERRACE 2324
Fax (02) 49871733 Phone (02) 49871500

SEWER & WATER SERVICING STRATEGY
PROPOSED CARAVAN PARK
LOT 105 IN DP 260058
247 MUNGO BRUSH ROAD, HAWKS NEST

CLIENT: AUSTRALIA ORACLE DEVELOPMENTS P/L	JOB No.: 218498
--	------------------------

COMPUTER FILE : S:\Clients\2018\218498\Dwg\218498 DA Design.dwg

COUNCIL MIDCOAST	REFERENCE 2195111	
PARISH FENS	SHEET SIZE	A
SCALE 1:2000 At A3	SHEET No 1	
DATE: Plotted 26/10/24 2:57PM		

LEGEND

- | | |
|---|--|
|  | <p>100</p> <p>FIXTURE UNITS</p> <p>PRIVATE GRAVITY
SEWER</p> |
|  | <p>PRIVATE SEWER
RISING MAIN</p> |
|  | <p>PRIVATE SEWER
PUMP STATION</p> |

PROVISIONAL LOADING ESTIMATE

- 148 long term sites = $148 \times 0.6\text{ET} = 88.8\text{ET}$
- 27 caravan sites = $31 \times 0.6\text{ET} = 16.2\text{ET}$
- Community centre = $0.003 \times 750\text{sq.m} + 0.5 \times 8 \text{ toilets} = 6.3\text{ET}$
- Men's Shed = $0.0005 \times 100\text{sq.m} + 0.5 \times 1 \text{ toilet} = 1\text{ET}$
- Maintenance Shed = $0.001 \times 160\text{sq.m} + 0.5 \times 1 \text{ toilet} = 0.7\text{ET}$
- Gatehouse = $0.003 \times 120\text{sq.m} = 0.4\text{ET}$
- Amenities Building = $0.5 \times 12 \text{ toilets} = 6\text{ET}$
- Bowls Green = N/A
- Pools = $158\text{sq.m} + 62.5\text{sq.m} = 3\text{ET}$ (allowance)
- Washdown shed = 1ET (allowance)

TOTAL = 123.4ET

3
DP 843951

PRIVATE RISING MAIN DIRECT TO COUNCIL'S
WASTE WATER TREATMENT PLANT

MUNGO

BRUSH

ROAD

APPROX. 2 km TO
HAWKS NEST

F	October 2024 Layout	AV	AV	D5*	BL*	24/10/24
E	Caravan Sites added	AV	AV	C6*	BL*	12/08/24
D	Koala Corridor Shift to North of Site	AV	AV	C6*	BL*	5/4/23*
C	Revised Layout per Ecological Comments	AV	AV	C6*	BL*	3/8/21*
REV	DETAILS OF AMENDMENT	DESIGNED	DRAWN	CHECKED	APPROVED	DATE

* Denote the original signature and date when revision was issued.

**TATTERSALL
LANDER PTY LTD**
DEVELOPMENT CONSULTANTS
ENGINEERING, SURVEYING & PLANNING

**2 Bourke St. P.O.Box 580
RAYMOND TERRACE 2324**
Fax (02) 49871733 Phone (02) 49871500

CONCEPT SEWER LAYOUT
PROPOSED CARAVAN PARK
LOT 105 IN DP 260058
247 MUNGO BRUSH ROAD, HAWKS NEST

CLIENT: AUSTRALIA ORACLE DEVELOPMENTS P/L	JOB No.: 218498
--	------------------------

COMPUTER FILE : S:\Clients\2018\218498\Dwg\218498 DA Design.dwg

COUNCIL MIDCOAST		REFERENCE 2195112	
PARISH FENS		SHEET SIZE	A3
SCALE 1:2000 AT A3		SHEET No. 2	
DATE: Plotted 24/10/24 2:57PM			