



**TECHNICAL SERVICES ATTACHMENTS  
ORDINARY COUNCIL MEETING  
WEDNESDAY 15 FEBRUARY 2023**

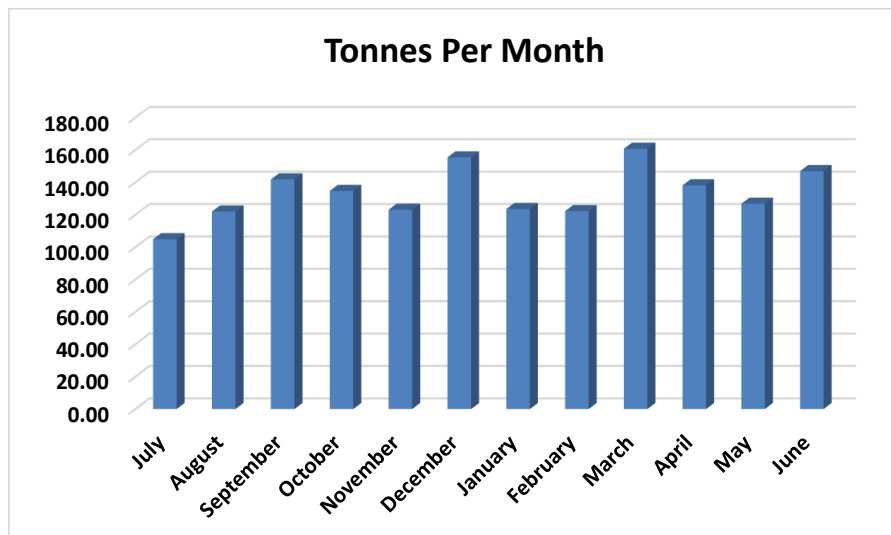
<b>REPORT NUMBER</b>	<b>REPORT TITLE AND ATTACHMENT DESCRIPTION</b>	<b>PAGE NUMBER(S)</b>
<b>TS01 – 02/23</b>	<b>Waste and Recycling Data for 2021/2022</b>  <b>Attachments</b> 1. Avon Waste Report 2021/2022 2. DWER Waste and Recycling Census Report 2021/2022	<b>1 – 6</b>
<b>TS02 – 02/23</b>	<b>Containers for Change “Expression of Interest”</b>  <b>Attachments</b> 1. Bindoon Land Fill Plan 2. Muchea Land Fill Plan	<b>7 – 8</b>



## Shire of Chittering Waste Report 2021/2022

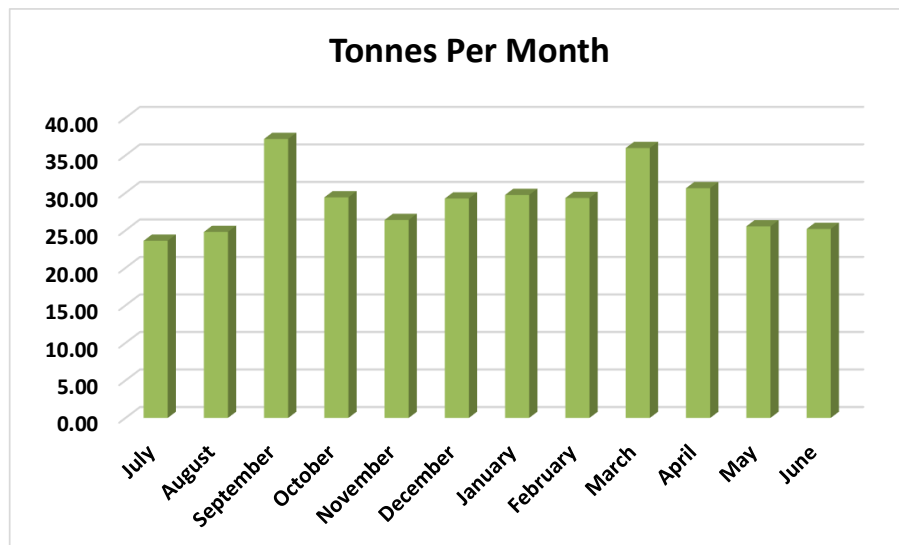
### Shire of Chittering - Kerbside Rubbish Weights

Month	Tonnes Per Month
July	104.86
August	121.96
September	141.78
October	134.66
November	123.07
December	155.37
January	123.54
February	122.22
March	160.70
April	138.16
May	126.77
June	146.91
<b>Total</b>	<b>1600.01</b>



### Shire of Chittering - Kerbside Recycle Weights

Month	Tonnes Per Month
July	23.61
August	24.79
September	37.18
October	29.40
November	26.38
December	29.24
January	29.72
February	29.31
March	35.97
April	30.62
May	25.54
June	25.18
<b>Total</b>	<b>346.94</b>



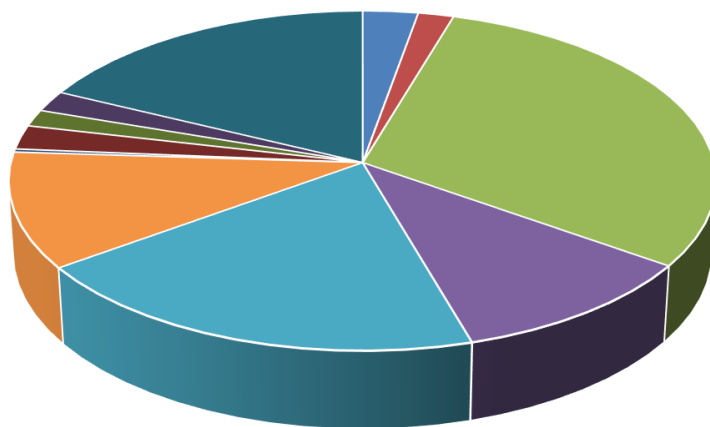


## Shire of Chittering Waste Report 2021/2022

### Shire of Chittering - Recycling Product Breakdown

PRODUCT	PRODUCT WEIGHT (Tonnes)
Aluminium Cans	9.71
Steel Cans	6.25
Glass	104.78
Paper	37.12
Newspaper	67.65
Cardboard	38.16
Liquid Paperboard	1.04
Plastics	7.98
Plastic (PET)	5.55
Plastic (HDPE)	6.94
Contaminants	61.76
<b>TOTAL</b>	<b>346.94</b>

PRODUCT WEIGHT (Tonnes)



**Please Note:**

Recycling loads are not delivered individually to SMRC. Loads are co-mingled with other Shires to minimise collection and travel expenses. The Recycling Product Breakdown has been provided by WALGA as the result of recycling product audits, and is to be used as an estimate for the volume of each product.

- Aluminium Cans
- Steel Cans
- Glass
- Paper
- Newspaper
- Cardboard
- Liquid Paperboard
- Plastics
- Plastic (PET)
- Plastic (HDPE)
- Contaminants

Local Government Name: Shire of Chittering

### Status information

Form status:	Finalised
Date lodged:	4/10/2022
Approved by:	Matthew Gilfellon
Submission ID:	LGA2021-22-0001454
Reporting Period:	2021-22

### Premises details

Address:	6177 Great Northern Highway Bindoon 6502 WA
Postal address:	PO Box 70 Bindoon 6502 WA

### Reporter details

First Name:	Kathryn
Last Name:	Schofield
Position:	Technical Services Support Officer
Email:	csotech@chittering.wa.gov.au

### Approver details

First Name:	Matthew
Last Name:	Gilfellon
Position:	Chief Executive Officer
Email:	matthew.gilfellon@chittering.wa.gov.au

### Domestic Services

Kerbside Collected:

Waste Type	Service Type	Tonnes Collected	Tonnes Disposed	Tonnes Recycled	Resident participation rate (%)	% of households in LGA receiving service	Type of container	Size of container	Container colour	Service run in-house or outsourced?	Contractor / Other comments
Kerbside-Waste (Garbage)	Mixed waste collected and transported to landfill directly or via a transfer station	1,600.01	1,600.01		85	95	MGB	240L	Dark green or black with red lid	Contractor	Avon Waste
Kerbside-Recycling	Co-mingled dry recycling	346.94	61.76	285.18	85	95	MGB	240L	Dark green or black with yellow lid	Contractor	Avon Waste



Vergeside Collected:

Waste Type	Service Type	Tonnes Collected	Tonnes Disposed	Tonnes Recycled	Destination Facility	% of house-holds in LGA receiving service	Frequency of service	Frequency Comment	TOTAL TONNES OF On-demand Collection	Service run in-house or outsourced?	Contractor / Other comments
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Drop-off Collected:

Waste Type	Service Type	Tonnes Collected	Tonnes Disposed	Tonnes Recycled
Drop-off-Recycling	Other	7.42	0.00	7.42
Drop-off-Recycling	Hard waste or bulk rubbish drop-off	83.70	41.85	41.85
Drop-off-Recycling	Dry recyclables Drop-off (includes paper/cardboard, packaging containers)	142.93	0.00	142.93
Drop-off-Recycling	Green waste drop-off	457.00	0.00	457.00
Drop-off-Waste (Garbage)	Mixed waste drop-off facilities	2,086.05	2,086.05	

Public Place Special Event Collected:

Waste Type	Service Type	Tonnes Collected	Tonnes Disposed	Tonnes Recycled	Comments
Special Events-Waste (Garbage)	Special Events Waste (garbage)	0.00	0.00		Rubbish collected from special events is arranged by the event organizer to be collected by Avon Waste. Rubbish collected from event bins is calculated in the kerbside collection weights.
Public Place-Waste (Garbage)	Public Place Waste (garbage)	77.00	77.00		Rubbish collected from public bins is calculated in the kerbside collection weights



## Domestic Recycling

Kerbside Recycled:

Material Category	Material Type	Tonnes Recycled
Glass	Glass packaging – mixed	104.78
Metals	Metals – Non-ferrous - Aluminium – packaging	9.71
Metals	Metals - Ferrous Steel – packaging	6.25
Mixed paper/cardboard	Mixed paper/cardboard	38.16
Other	Other inert	61.76
Paper	Liquid Paperboard (LPB)	1.04
Paper	Old Newsprint (ONP)	67.65
Paper	Paper – mixed	37.12
Plastic	Mixed plastic packaging	7.98
Plastic	HDPE (2)	6.94
Plastic	PET (1)	5.55

Vergeside Recycled:

Material Category	Material Type	Tonnes Recycled
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Drop-off Recycled:

Material Category	Material Type	Tonnes Recycled
Bulky Wastes	Electric and electronic goods	7.42
Hazardous waste	Batteries	0.00
Hazardous waste	Waste oil	17.28

Public Place and Special Event Recycled:

Material Category	Material Type	Tonnes Recycled
Glass	Glass packaging – mixed	0.00
Metals	Metals – Non-ferrous - Aluminium – packaging	0.00
Mixed paper/cardboard	Mixed paper/cardboard	0.00

## Commercial Services

Waste Type	Service Type	Tonnes Collected	Tonnes Disposed	Tonnes Recycled	Number of premises recing this service	Frequency of collection	Frequency Comment	Size of container	Service run in-house or outsourced?	Contractor / Other comments
Commercial-Waste (Garbage)	Waste (garbage) Services	41.25	41.25		88	On demand	as required by contractor	Other (provide in comments)	Waste (garbage) Services	
Commercial-Waste (Garbage)	Waste (garbage) Services	0.00	0.00		30	Weekly		240L	Waste (garbage) Services	Avon Waste



## Costs & Charges

Households:

Waste Service	Waste Type	Service Type	Cost Type	Cost
			Total amount	\$445,715.25

Charges:

Charge	Charge Type
\$334.00	Combined waste & recycling

Commercial:

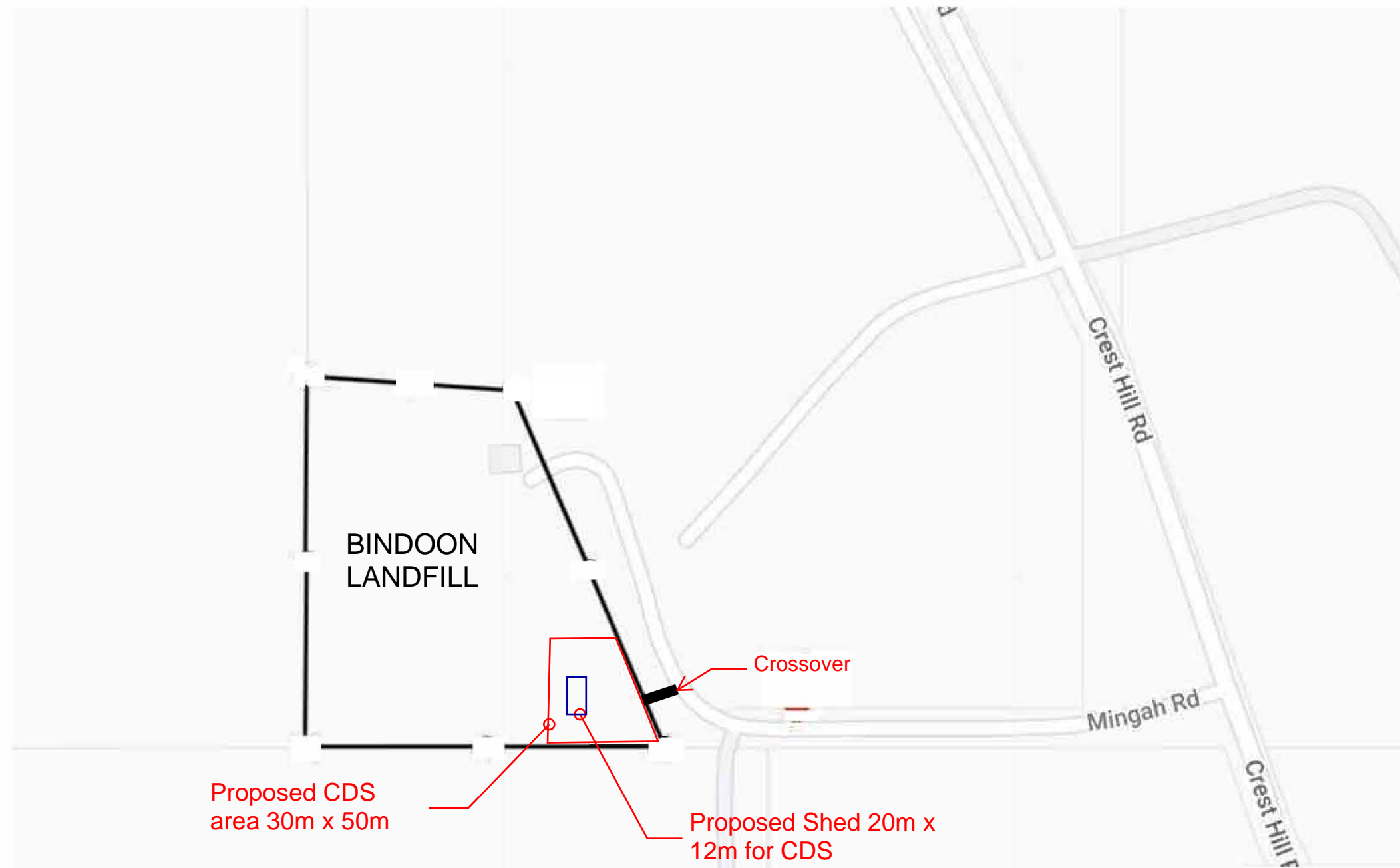
DWER estimated total cost as 88 x \$334

Service Type	Cost	Bin Size	Charge Unit	Charge
Waste services	\$29,392.00	240L	Annually	\$334.00

## Littering & Illegal Dumping

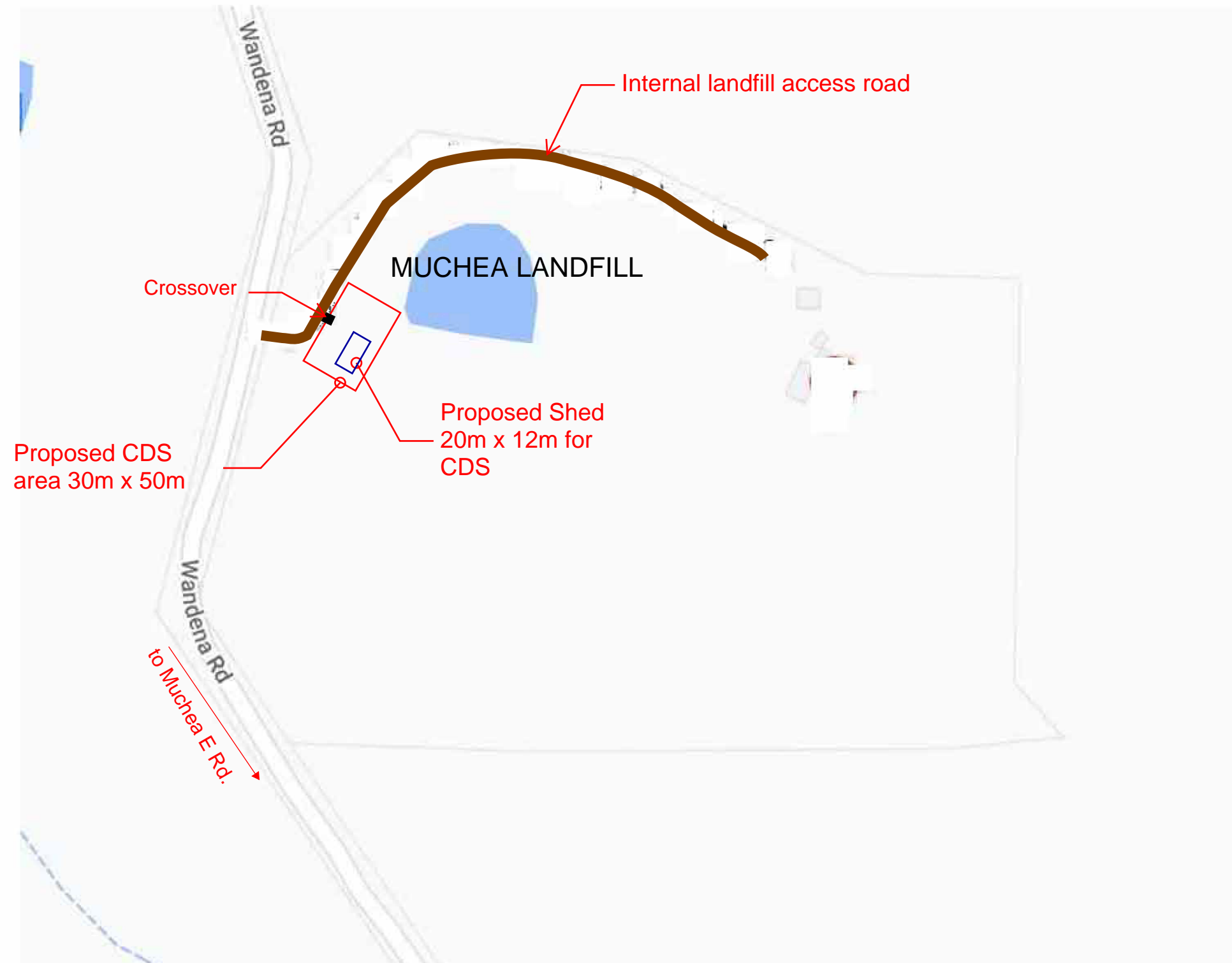
Infringement Notices Issued	Complaints received	Illegal dumping sites	CCTV Use	Cost of cleaning up illegally dumped waste	Do You Collect Data On Cleaning	Cost of cleaning up illegally dumped waste (Base)
0	9	3	Yes	\$1,805.00	Yes	\$1,805.00

Littering prevention program	Summary On Litter Prevention Program	Illegal dumping prevention program	Summary on illegal Dumping Prevention Program
No		No	



**Note: Not to Scale Layout Plan**





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