



## Annual Audit Compliance Report Form

*Environmental Protection Act 1986, Part V Division 3*

Once completed, please submit this form either via email to [info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au), or to the below postal address:

Department of Water and Environmental Regulation  
Locked Bag 10  
Joondalup DC WA 6919

Section A – Licence details			
Licence number:	L8851/2014/1	Licence file number:	DER2014/001889
Licence holder name:	Shire of Irwin		
Trading as:	Dongara Transfer Station		
ACN:			
Registered business address:	Crown Reserve 26494 Dee Street DONGARA WA 6525 Being Lot 187 on Plan 208404 and Lot 300 on Plan 41494 as depicted in Schedule 1		
Reporting period:	01/04/2021 to 31/03/2022		

Section B – Statement of compliance with licence conditions
Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)
<input checked="" type="checkbox"/> Yes – please complete: <ul style="list-style-type: none"><li>• section C;</li><li>• section D (if required); and</li><li>• sign the declaration in Section F.</li></ul>
<input type="checkbox"/> No – please complete: <ul style="list-style-type: none"><li>• section C;</li><li>• section D (if required);</li><li>• section E; and</li><li>• sign the declaration in Section F.</li></ul>

Section C – Statement of actual production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed premises category	Actual production quantity
Categories 61 and 62	1678 tonne

**Section D – Statement of actual Part 2 waste discharge quantity**

Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.

Prescribed premises category	Actual Part 2 waste discharge quantity
N/A	N/A

**Section E – Details of non-compliance with licence condition**

Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.

Condition no:		Date(s) of non-compliance:	
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Details of non-compliance:

N/A

What was the actual (or suspected) environmental impact of the non-compliance? **NOTE** – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.

N/A

Cause (or suspected cause) of non-compliance:

N/A

Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:

N/A

Was this non-compliance previously reported to DWER?

Yes, and

<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date: / /

**Section F – Declaration**

I / we declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular<sup>1</sup>.

I / we consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

Signature <sup>2</sup> :	[REDACTED]	Signature:	
Name: (printed)		Name: (printed)	
Position:		Position:	
Date:		Date:	
Seal (if signing under seal):			

<sup>1</sup> It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

<sup>2</sup> AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.



# Annual Waste Volume Summary Report - Inbound



Product Name	Net wt (T)	Qty	Stock Unit	Destination
1A. Timber	24.53	129.10	cubic m	DTS: Landfill
1B. Furniture	19.73	65.75	cubic m	DTS: Landfill
1C. Builder Waste	2,046.04	1,573.88	cubic m	DTS: Landfill
1E. Builders Waste Permit	80.60	62.00	cubic m	DTS: Landfill
2A. Domestic Mixed Waste	121.39	404.63	cubic m	DTS: Mixed Waste Skip
2B. DMW - 240L Bin	31.13	1,037.70	each	DTS: Mixed Waste Skip
2C. DMW - Car/ Ute / Trailer	1.30	13.00	cubic m	
2D. Commercial Waste	621.40	478.00	cubic m	DTS: Mixed Waste Skip
2E. CMW - 240L Bin	0.23	7.50	each	DTS: Mixed Waste Skip
2F. CMW - Car/Ute/Trailer	0.30	3.00	cubic m	
2G. Clean fill	4,427.09	3,405.45	cubic m	
2K. Cardboard - Domestic	10.11	101.13	cubic m	DTS: Landfill
2L. Cardboard - Commercial	1.68	16.75	cubic m	DTS: Mixed Waste Skip
3A. Tyre - Motorcycle	0.03	7.00	each	DTS: Tyres
3B. Tyre - Car	0.99	124.00	each	DTS: Tyres
3C. Tyre - Truck	0.20	5.00	each	DTS: Tyres
3E. Mattress - Single	0.81	54.00	each	DTS: Mattress
3F. Mattress - Double, Queen, King	2.70	90.00	each	DTS: Mattress
3G. Greenwaste	1,009.52	6,730.11	cubic m	DTS: Greenwaste
3I. Oil	3.08	3,851.00	litre	DTS: Waste Oil
3J. Oil - Container	0.12	117.00	each	DTS: Waste Oil
3K. Scrap Metal	395.86	791.73	cubic m	DTS: Metal
3L. Car Bodies	7.50	5.00	each	DTS: Metal
3M. White goods	39.90	665.00	each	DTS: Metal
3N. Television/Computers	0.65	80.75	each	DTS: Mixed Waste Skip
3Q. Septage	44.40	55,501.00	litre	DTS: Liquid Pond
4A. Asbestos - Sheet	1.54	110.00	each	DTS: Asbestos Pit
4B. Asbestos	100.12	46.35	cubic m	DTS: Asbestos Pit
4D. Carcass - Large	0.30	2.00	each	DTS: Carcass Pit



# Annual Waste Volume Summary Report - Inbound

Product Name	Net wt (T)	Qty	Stock Unit	Destination
5C. Mulch Sale	20.25	135.00	cubic m	EX: Shire Inwin Region
	9,013.47	75,612.81	cubic m	DTS: Landfill

# Collections by Material Type



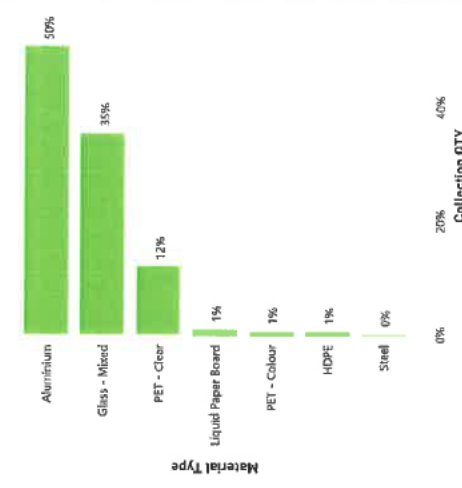
This dashboard provides an overview of total containers collected by material type for the time period selected with the filter below.

Transaction Date 4/1/2021 3/31/2022 All
Supplier Name All
Site Name All
Customer Type All
Payment Method All
Material Type Multiple selections
Scheme All

## Material Type over Time

By Day By Week By Month

Year - Month	Aluminium	Glass - Mixed	PET - Clear	Liquid Paper Board	HDPE	PET - Colour	Steel	Total
2021-04	71,758	54,439	17,697	1,210	585	570	3	146,242
2021-05	92,287	59,011	21,539	2,190	1,162	706	28	176,923
2021-06	71,738	50,599	15,316	1,253	740	485	4	140,135
2021-07	84,840	55,335	17,117	1,416	913	898	29	160,748
2021-08	80,197	48,633	13,164	1,458	878	749		145,079
2021-09	80,959	52,665	14,505	2,083	736	751	2	151,701
2021-10	90,247	62,369	23,027	1,686	1,629	1,284	7	180,249
2021-11	65,222	45,436	13,785	1,239	632	779	5	127,098
2021-12	78,028	60,785	18,019	2,105	716	958	1	160,622
2022-01	97,872	75,457	25,684	1,753	982	1,723	19	203,490
2022-02	87,619	64,294	25,724	1,439	1,141	1,590	7	181,814
2022-03	94,129	67,091	29,577	2,531	1,405	1,537	18	196,289
<b>Total</b>	<b>994,896</b>	<b>696,314</b>	<b>235,154</b>	<b>20,363</b>	<b>11,500</b>	<b>12,040</b>	<b>123</b>	<b>1,970,390</b>



## Material Type by Site

Region	Site Name	Aluminium	Glass - Mixed	PET - Clear	Liquid Paper Board	HDPE	PET - Colour	Steel	Total
Mid West	Shire of Irwin Transfer Station	994,896	696,314	235,154	20,363	11,500	12,040	123	1,970,390
<b>Total</b>		<b>994,896</b>	<b>696,314</b>	<b>235,154</b>	<b>20,363</b>	<b>11,500</b>	<b>12,040</b>	<b>123</b>	<b>1,970,390</b>







**Subject:** WEIGHTS OUTBOUND FROM CDS  
**Attachments:** report 2022 RC001. Refund Point Analytics (4).pdf  
**Categories:** Health



Weights as follows,  
Alum.cans 13,713 Kgs or 1.371 tonne  
Glass mixed 169,912 Kgs or 169.912 tonne  
Pet clear 11,811 Kgs or 1.181 tonne  
LPB 342 Kgs or .342 tonne  
HDPE 333 Kgs or .333 tonne  
Pet colour 604 Kgs or .604 tonne  
Steel 4.39 Kgs or 0.00439 tonne



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Controlled Waste Tracking System

**Amounts and Types of Waste Received**

Title: Waste Facility Waste

Waste Facility: Shire of Irwin

Amounts and Types of waste received between two dates.

**Selection Criteria:**

Received Date Start: 01/04/2021

Data Date: 19/05/2022

Received Date End: 31/03/2022

Data Time: 10:25:02AM

**Waste Summary**

Waste Types(s)	Total Litres	Total KG	Total M3	Density Factor	Normalised Total (Tonnes)
K110	6,000	-	-	0.90	5.4
K210	20,500	-	-	0.72	14.78
<b>Total:</b>	<b>26,500.00</b>	-	-		<b>20.18</b>

27,000

23.78

**K110**

Delivery Dates	Tracking Form (s)	L	KG	M3	Density Factor	Normalised Total (Tonnes)
29/04/2021	6249276	2,000	-	-	0.90	1.8
12/03/2022	6346239	4,000	-	-	0.90	3.6
<b>TOTALS:</b>		<b>6,000.00</b>	<b>0.00</b>	<b>0.00</b>		<b>5.40</b>

**K210**

15,000

Delivery Dates	Tracking Form (s)	L	KG	M3	Density Factor	Normalised Total (Tonnes)
08/04/2021	6243134	5,000	-	-	0.72	3.6
17/04/2021	6245802	4,000	-	-	0.72	2.88
29/04/2021	6249276	4,000	-	-	0.72	2.88
09/05/2021	6251978	6,000	-	-	0.72	4.33
10/06/2021	198461	1,500	-	-	0.72	1.08
<b>TOTALS:</b>		<b>20,500.00</b>	<b>0.00</b>	<b>0.00</b>		<b>14.78</b>

500

.72

3.6

Data Normalisation

Category 61 = 23.78 Tonnes.

Waste amounts for collections and unloadings are reported to the Department of Water and Environmental Regulation in either kilograms (kg), litres (L) or cubic metres (m<sup>3</sup>).

This document has included single unit of measure of "Normalised total (tonnes)" to provide more certainty for the reader.

The three waste amounts are converted to metric tonnes using the default unit conversion factors (Department of the Environment and Energy, 2017, Roger Walker, 2016) as follows:

- kg: Already a measure of mass, the value is converted by dividing the value by 1000 (1000kg = 1t)
- L: Requires a volume to mass conversion, the value is multiplied by the appropriate density factor from the table below then is divided by 1000 (1000L = 1m<sup>3</sup>)
- m<sup>3</sup>: Requires a volume to mass conversion, the value is multiplied by the appropriate density factor from the table below (1m<sup>3</sup> = 1t)

Once the amounts are converted to tonnes, the total of all three form the "Normalised total (tonnes)" column.

Density Factor Source: K130 and K210 density factor of 0.7 was sourced from Roger Walker 2016, the remaining density factors were sourced from Department of the Environment and Energy, 2017.

Reference:

Department of the Environment and Energy, 2017, Unit Conversion Factors, Blue Environment Pty Ltd, viewed 11 August 2017, <<http://www.environment.gov.au/system/files/resources/a16491f5-6697-4f1b-bba0-074963e78957/files/hazardous-waste-unit-conversion-factors.pdf>>

Roger Walker, 2016, Density of Materials, viewed 11 August 2017, <[https://www.simetric.co.uk/si\\_materials.htm](https://www.simetric.co.uk/si_materials.htm)>

Waste Category	Category Code	Tonnes per cubic metre
Waste from surface treatment of metals and plastics	A100	1.5
Waste from cyanide heat treatment	A110	2.0
Inorganic cyanide	A130	1.2
Acids	B100	1.2
Alkalis	C100	1.3
Metal carbonyls	D100	1.0
Inorganic fluorine waste	D110	1.4
Mercury waste	D120	0.3
Arsenic waste	D130	1.7
Chromium waste	D140	1.9
Tannery waste containing chromium	D141	1.9
Cadmium waste	D150	1.0
Used nickel cadmium batteries	D151	1.0
Beryllium waste	D160	4.1
Antimony waste	D170	1.0
Thallium waste	D180	1.0
Copper waste	D190	1.8
Cobalt waste	D200	1.0
Nickel waste	D210	1.0
Used nickel metal hydride batteries	D211	1.0

Waste Category	Category Code	Tonnes per cubic metre
Lead waste	D220	7.5
Used lead acid batteries	D221	7.5
Zinc waste	D230	1.8
Selenium waste	D240	1.0
Tellurium waste	D250	1.0
Vanadium waste	D270	1.0
Barium waste	D290	1.0
Non toxic salts	D300	1.2
Boron waste	D310	1.0
Inorganic sulfides	D330	0.8
Perchlorates	D340	1.0
Chlorates	D350	1.0
Phosphorus waste	D360	1.0
Waste containing peroxides	E100	1.0
Explosive waste not subject to other legislation	E120	1.0
Highly reactive chemicals	E130	1.0
Water based ink, dye, pigment, paint, lacquer or varnish wastes	F100	1.3
Water based resin, latex, plasticiser, glue or adhesive wastes	F110	1.3
Solvent based ink, dye, pigment, paint, lacquer or varnish wastes	F120	1.3
Solvent based resin, latex, plasticiser, glue or adhesive wastes	F130	1.3
Ethers & highly flammable hydrocarbons	G100	0.7
Non-halogenated organic solvents	G110	0.9
Perchloroethylene dry-cleaning wastes	G130	1.5
Halogenated organic solvents (nos)	G150	1.5
Waste from organic solvent production or use (nos)	G160	1.0
Waste from biocides or phytopharmaceuticals	H100	1.0
Organic phosphorous compounds	H110	1.0
Organochlorine pesticides	H130	1.0
Waste wood-preserving chemicals	H170	1.2
Waste mineral oils	J100	0.9
Waste oil or hydrocarbon and water mixtures	J120	1.0
Oil interceptor wastes	J130	1.0
Waste tarry residues	J160	1.2
Used oil filters	J170	0.9
Oil sludge	J180	0.9
Animal effluent and residues	K100	0.9
Waste from grease traps	K110	0.9
Sewage waste from the reticulated sewerage system	K130	0.721

Waste Category	Category Code	Tonnes per cubic metre
Tannery wastes not containing chromium	K140	1.0
Wool scouring wastes	K190	1.0
Food and beverage processing wastes	K200	0.9
Septage waste	K210	0.721
Car and truck wash waters	L100	1.0
Industrial wash waters	L150	1.0
PCB wastes	M100	1.0
PBB, PCN, and/or PCT wastes	M105	1.0
Non-halogenated organic chemicals	M130	0.9
Phenol wastes including halogenated phenols	M150	1.2
Organohalogen compounds (nos)	M160	1.0
Polychlorinated dibenzo-furan	M170	1.0
Polychlorinated dibenzo p-dioxin	M180	1.0
Cyanides/nitriles	M210	1.0
Isocyanate compounds	M220	1.0
Triethylamine catalysts	M230	1.0
Surfactants and detergents	M250	1.0
Highly odorous organic chemicals	M260	1.0
Per- and polyfluoroalkyl substances (PFAS) contaminated materials	M270	1.0
Containers contaminated with controlled waste	N100	0.1
Soils contaminated with a controlled waste	N120	0.9
Fire debris/wash-waters	N140	1.0
Fly ash (NOT from Australian power stations)	N150	1.7
Encapsulated, chemically fixed, solidified or polymerized	N160	0.8
Filter cake containing a controlled waste	N190	1.0
Industrial waste treatment plant residues	N205	0.7
Asbestos	N220	0.8
Ceramic based fibres with physico-chemical characteristics similar to	N230	0.8
Clinical and related wastes	R100	0.2
Waste pharmaceuticals	R120	0.3
Cytotoxic waste	R130	0.2
Waste from production of pharmaceuticals	R140	1.0
Waste chemicals from research	T100	1.0
Waste from photographic chemicals	T120	1.0
Used Tyres	T140	0.3