2017/18 COMMERCIAL WASTE DISPOSAL FEE BENCHMARKING REPORT

LARGE QUEENSLAND COUNCILS

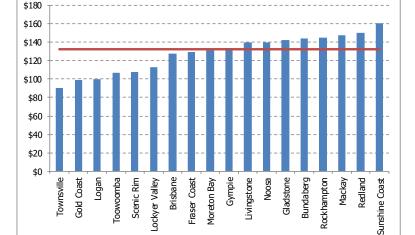




Outcomes Summary

General Mixed Waste Tonnage Disposal Fee Benchmarking



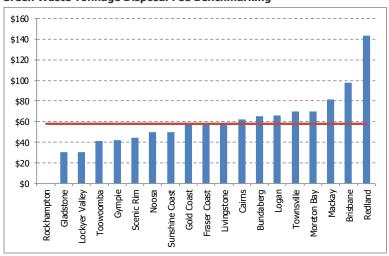


Benchmark general mixed waste disposal fee of \$132.50/t (inc. GST) Range of \$90.00-\$161.00/t

Increase of 2.7%



Green Waste Tonnage Disposal Fee Benchmarking

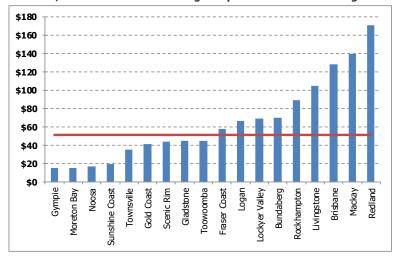


Benchmark green waste disposal fee of \$58.00/t (inc. GST)

Range of \$0.00-\$143.55/t

Increase of 1.8%

Concrete/Bricks C&D Waste Tonnage Disposal Fee Benchmarking



Benchmark concrete/bricks disposal fee of \$51.50/t (inc. GST)

Range of \$15.00-\$171.25/t

Increase of 0.9%

AEC is an industry leader in the waste sector. We have a purpose-built, strategic waste management financial model that ensures best practice cost recovery and pricing. If you require any assistance, please don't hesitate to contact Gavin O'Donovan, Director – Strategic Finance, on (07) 3831 0577 or via qavin.odonovan@aecgroupltd.com.



1. General Mixed Waste Disposal Fees

The industry median disposal fee levied on commercial general mixed waste in 2017/18 for selected medium-large Queensland Councils is \$132.50 per tonne (inclusive of GST) within a range of \$90.00-\$161.00 per tonne. This is 2.7% higher than the 2016/17 median of \$129.00 per tonne.

The median conversion factor from tonnage fees to cubic metre fees is 43%.

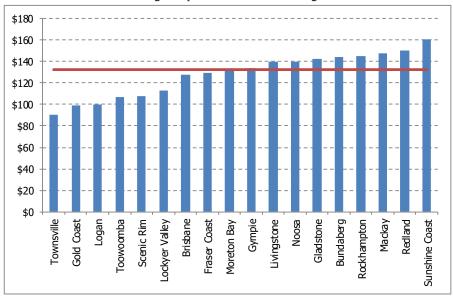
Also provided in the table below are the applicable disposal fees for a medium load (generally less than 0.5 tonnes or 1m^3 and equivalent to a small trailer or utility).

General Mixed Waste Disposal Fee Benchmarking Outcomes

Council	GENERAL WASTE					
		\$/t		\$/m3	Ut	e/Trailer
Brisbane	\$	128.10			\$	28.60
Bundaberg	\$	144.00			\$	15.00
Cairns	SI	TA charge			\$	20.90
Fraser Coast	\$	129.50	\$	129.50	\$	16.50
Gladstone	\$	142.00	\$	80.00	\$	7.00
Gold Coast	\$	98.80	\$	32.70		
Gympie	\$	134.00			\$	17.00
Ipswich		by quote			\$	12.00
Livingstone	\$	140.00	\$	60.00	\$	22.00
Lockyer Valley	\$	113.00	\$	48.00	\$	32.00
Logan	\$	100.00	\$	30.00	\$	12.00
Mackay	\$	148.00	\$	55.00	\$	14.00
Moreton Bay	\$	131.00			\$	41.00
Noosa	\$ \$	140.00	\$	90.00	\$	23.00
Redland		150.30			\$	38.00
Rockhampton	\$	145.00	\$	72.50	\$	19.00
Scenic Rim	\$	108.00	\$	7.50		
Sunshine Coast	\$	161.00	\$	104.00	\$	24.00
Toowoomba	\$	107.00				
Townsville	\$	90.00			\$	16.50
Industry Median	\$	132.50	\$	60.00	\$	19.00
Industry Average	\$	128.32	\$	64.47	\$	21.09
Industry Low	\$	90.00	\$	7.50	\$	7.00
Industry High	\$	161.00	\$	129.50	\$	41.00

Notes: **Bundaberg** – Ute/trailer fee per domestic. **Cairns** – Tonnage fee per the SITA charge at Bedminster Composting Facility (unpublished). **Gladstone** – Fees per Benaraby sorted loads. **Ipswich** – Fees for domestic are \$200 per tonne and \$70 per m³. Ute/trailer fee per domestic. **Mackay** – Fees per Paget facility. Fee per m³ is for uncompacted waste. Ute/trailer fee per domestic. **Rockhampton** – Ute/trailer fee per domestic.

General Mixed Waste Tonnage Disposal Fee Benchmarking



Notes: Excludes Cairns (SITA charge) and Ipswich (by quote), where disposal fees are unpublished.



General Mixed Waste Disposal Fees for Large Queensland Councils

Council	Charge Category	\$ (inc. GST)	Basis
Brisbane	Car – sedan/station wagon (domestic only <0.5t) All other vehicles/trailer combinations (<4.5t RVGM) <=0.1t All other vehicles/trailer combinations (<4.5t RVGM) 0.1-0.5t All other vehicles/trailer combinations (<4.5t RVGM) >0.5t All other vehicles/trailer combinations (>=4.5t RVGM)	\$12.00 \$12.10 \$28.60 \$128.10 \$128.10	Each Each Each Per tonne Per tonne
Bundaberg	Domestic Minimum <240L Car – sedan/station wagon Utility/trailer Light commercial vehicle ½ load Light commercial vehicle Commercial Weighed (within region) Weighed (outside region)	\$7.00 \$11.00 \$15.00 \$21.00 \$37.00 \$144.00 (min. \$24.00) \$190.00	Each Each Each Each Each Per tonne Per tonne
Cairns	Domestic Car/station wagon/dual cab utility (240L bin, <0.5m³) Car+trailer/utility/van (0.5m³-1m³) Utility+trailer/tandem trailer (>1m³) Commercial Treatable waste (Bedminster) Car/station wagon/dual cab utility (240L bin, <0.5m³) Car+trailer/utility/van (0.5m³-1m³) Utility+trailer/tandem trailer (>1m³) (mixed waste disposal unavailable for collection contractors)	\$8.10 \$11.70 \$18.80 Sita Charge \$10.40 \$20.90 \$41.80	Each Each Each Per tonne Each Each
Fraser Coast	Car – sedan/station wagon Car+trailer/utility/van Utility+trailer (<4.5t GVM) Minimum charge Larger loads – weighed Larger loads – not weighed	\$9.30 \$16.50 \$33.10 \$9.30 \$129.50 \$129.50	Each Each Each Each Per tonne Per m ³
Gladstone	Garbage bag/<=240L wheelie bin/car boot Utility/single axle box trailer (> half full) Dual axle trailer Large loads (Benaraby) Large loads (Gladstone) Large loads (Agnes Waters) Unsorted waste with recyclables (Benaraby) Unsorted waste with recyclables (Gladstone) Additional levy on waste from outside of the region Disposal of collected domestic kerbside waste (internal)	Free \$7.00 \$12.00 \$142.00 (min. \$25.00) \$225.00 (min. \$25.00) \$80.00 \$280.00 (min. \$35.00) \$445.00 (min. \$50.00) \$65.00 \$135.00 (exc. GST)	Each Each Each Per tonne
Gold Coast	Domestic Resident Car/van/utility/small trailer (<=2.1m x 1.5m x 0.6m) Commercial (or exceeding domestic size limits) Weighed (within city) Not weighed (within city) Weighed (outside city) Not weighed (outside city)	Free \$98.80 (min \$14.80) \$32.70 (min \$14.80) \$200.00 (min \$14.80) \$66.30 (min \$14.80)	Each Per tonne Per m³ Per tonne Per m³
Gympie	Car/240L wheelie bin Single axle trailer/ute/van Large dual axle trailer/small truck/utility+trailer Other	\$5.40 \$17.00 \$36.00 \$134.00	Each Each Each Per tonne
Ipswich (Riverview facility)	Domestic Resident Vehicles (up to 0.5t or 2m³) Vehicles (>0.5t) Vehicles (>2m³) Commercial/Non-Resident General commercial and industrial waste	\$12.00 \$200.00 \$70.00 By quote	Each Per tonne Per m ³ Per tonne
Livingstone	Domestic Resident Garbage bag/½ full 240L MGB Sedan/SUV/station wagon/240L MGB Trailer (6'x4')/utility/tray back/van/2x240L MGB Larger trailer/trailer or utility using hungry boards All other vehicles (weighed) All other vehicles (not weighed) Commercial All other vehicles (weighed) All other vehicles (weighed) All other vehicles (mot weighed)	\$7.50 \$12.00 \$22.00 \$32.00 \$115.00 (min \$7.50) \$60.00 (min \$7.50) \$60.00 (min \$7.50)	Each Each Each Each Per tonne Per m³ Per tonne Per m³









Council	Charge Category	\$ (inc. GST)	Basis
Lockyer Valley	Domestic Up to 0.24m³/240L per person and/or vehicle per day Sedan/SUV/station wagon/>0.24m³/240L Trailer (maximum 6x4)/utility Trailer>6x4/Utility+trailer Out of region vehicle surcharge	Free \$7.00 \$10.00 \$20.00 \$24.00	Each Each Each Each Each
	Weighed – truck/trailer>6x4 Not weighed – truck/trailer>6x4 Commercial	\$113.00 \$48.00	Per tonne Per m ³
	Up to 0.12m³/120L Sedan/SUV/station wagon/>0.12m³/120L Trailer (maximum 6x4)/utility Utility+trailer (maximum 6x4) Weighed – larger vehicles Not weighed – larger vehicles Weighed – out of region Not weighed – out of region	\$12.00 \$17.00 \$32.00 \$62.00 \$113.00 \$48.00 \$226.00 96.00	Each Each Each Each Per tonne Per m³ Per tonne Per m³
Logan	Domestic Resident/Commercial Car (<0.75t or <2m³) Car+trailer/utility/van (<0.75t or <2m³) Utility+trailer/van+trailer (<0.75t or <2m³) Other vehicles or configurations (weighed) Extra load >2m³ (not weighed) Non-Resident Car (<0.75t or <2m³) Car+trailer/utility/van (<0.75t or <2m³) Utility+trailer/van+trailer (<0.75t or <2m³) Other vehicles or configurations (weighed) Extra load >2m³ (not weighed)	\$8.00 \$12.00 \$19.00 \$100.00 (min. \$20.00) \$30.00 \$13.00 \$20.00 \$30.00 \$147.00 (min. \$20.00) \$82.00	Each Each Each Per tonne Per m³ Each Each Per tonne Per m³
Mackay	Domestic Car – sedan, station wagon, 4x4 (<1t) Utility/flat-top/trailer (<1t) All other vehicles (weighed) All other vehicles (not weighed) Commercial General commercial and industrial waste (Paget – weighed) Commercial gate charge (Hogan's Pocket – weighed) Putrescible commercial waste (Hogan's Pocket – weighed) Uncompacted (other – not weighed) Compacted (other – not weighed)	\$7.00 \$14.00 \$148.00 \$45.00 \$148.00 (min. \$14.00) \$117.00 \$221.00 \$55.00 \$65.00	Each Each Per tonne Per m³ Per tonne Per tonne Per tonne Per m³ Per m³
Moreton Bay	Domestic Resident <=0.5t or 3m³ per load Commercial/Non-Resident Car (<2.5t gross weight) Car+trailer (<2.5t gross weight) Utility/van/trailer (<2.5t gross weight) Utility+trailer/van+trailer (<2.5t gross weight) All other vehicles >2.5t gross weight (weighed)	Free \$17.00 \$58.00 \$41.00 \$82.00 \$131.00 (min. \$41.00)	Each Each Each Each Each Per tonne
Noosa	Small load (sedan boot, half trailer, <0.5m³) Medium load (2.0x1.0x0.5m trailer/utility tray, <1m³) Large load (box trailer/van/utility+trailer, >1m³ but <0.5t) All other vehicles (weighed) All other vehicles (not weighed)	\$8.00 \$23.00 \$45.00 \$140.00 \$90.00	Each Each Each Per tonne Per m ³
Redland (Birkdale facility)	Domestic Resident Up to truck with RGVM mass <4.5t pulling trailer Non-Resident Car – sedan/station wagon Car+trailer/utility/van Utility+trailer/van+trailer Truck with RGVM mass <4.5t pulling trailer Commercial Weighed	Free \$18.00 \$38.00 \$51.00 \$78.00 \$150.30 (min. \$30.10)	Each Each Each Each Each Each Per tonne









Council	Charge Category	\$ (inc. GST)	Basis
Rockhampton	Domestic Garbage bag/½ full 240L MGB Sedan/SUV/station wagon/240L MGB 2x240L MGB Trailer (6'x4')/utility/tray back/van Larger trailer/trailer or utility using hungry boards All other vehicles (weighed) All other vehicles (not weighed) Commercial Garbage bag/½ full 240L MGB All other vehicles (weighed) All other vehicles (weighed) All other vehicles (mot weighed) All other vehicles (not weighed)	\$8.00 \$10.00 \$18.00 \$19.00 \$22.00 \$89.00 (min. \$8.00) \$49.00 (min. \$8.00) \$11.00 \$145.00 (min. \$11.00)	Each Each Each Each Each Per tonne Per m³ Each Per tonne Per m³
Scenic Rim	Domestic Up to 1m³ Weighed Not weighed >1m³ Commercial Weighed Not weighed	Free \$98.00 \$7.00 \$108.00 \$7.50	Each Per tonne Per m ³ Per tonne Per m ³
Sunshine Coast	Small load (sedan boot, half trailer, <0.5m³) Medium load (2.0x1.0x0.5m trailer/utility tray, <1m³) Large load (box trailer/van/utility+trailer, >1m³ but <0.5t) All other vehicles (weighed) All other vehicles (not weighed)	\$8.00 \$24.00 \$40.00 \$161.00 \$104.00	Each Each Each Per tonne Per m ³
Toowoomba	Domestic Car/trailer/car+trailer/utility/van/utility+trailer/van+trailer All other vehicles Commercial Municipal solid waste Commercial and industrial waste	Free Free \$107.00 (min. \$9.50) \$107.00 (min. \$9.50)	Each Each Per tonne Per tonne
Townsville	Domestic Car (small) Car+trailer/utility (medium) Any other vehicle and/or trailer combination (large) Weighed Commercial Weighed	\$8.50 \$16.50 \$25.00 \$90.00	Each Each Each Per tonne Per tonne

Source: AEC, assorted service providers



2. Green Waste Disposal Fees

The industry median disposal fee levied on commercial green waste in 2017/18 for selected medium-large Queensland Councils is \$58.00 per tonne (inclusive of GST) within a range of 0.00-143.55 per tonne. This is 1.8% higher than the 2016/17 median of \$57.00 per tonne.

The median conversion factor from tonnage fees to cubic metre fees is 37%.

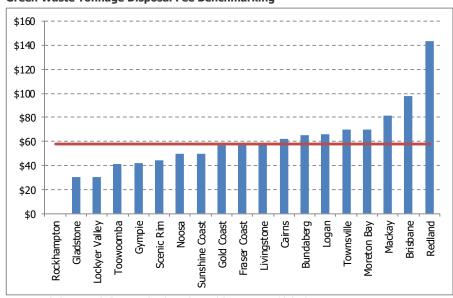
Also provided in the table below are the applicable disposal fees for a medium load (generally less than 0.5 tonnes or 1m^3 and equivalent to a small trailer or utility).

Green Waste Disposal Fee Benchmarking Outcomes

Council	GREEN WASTE					
		\$/t		\$/m3	U	te/Trailer
Brisbane	\$	97.80			\$	19.90
Bundaberg	\$	65.00			\$	7.50
Cairns	\$	62.20			\$	23.40
Fraser Coast	\$	58.00	\$	18.70	\$	-
Gladstone	\$	30.00	\$	9.00	\$	-
Gold Coast	\$	56.40	\$	16.20		
Gympie	\$	42.00	\$	7.00	\$	11.00
Ipswich		by quote			\$	12.00
Livingstone	\$	58.00	\$	26.00		
Lockyer Valley	\$	30.00	\$	18.00	\$	15.00
Logan	\$	66.00	\$	26.00	\$	12.00
Mackay	\$	81.20	\$	40.00	\$	9.00
Moreton Bay	\$	70.00			\$	31.00
Noosa	\$	50.00	\$	30.00	\$	15.00
Redland	\$	143.55	\$	49.00		
Rockhampton	\$	-	\$	-	\$	-
Scenic Rim	\$	44.00	\$	7.50		
Sunshine Coast	\$	50.00	\$	30.00	\$	15.00
Toowoomba	\$	40.90				
Townsville	\$	69.50				
Industry Median	\$	58.00	\$	18.70	\$	12.00
Industry Average	\$	58.66	\$	21.34	\$	12.20
Industry Low	\$	-	\$	-	\$	-
Industry High	\$	143.55	\$	49.00	\$	31.00

Notes: **Bundaberg** – Fee is as per the Qunaba facility. Ute/trailer fee per domestic. **Fraser Coast** – free disposal of green waste up to 1 tonne (or 4m³). **Gladstone** – free disposal of green waste up to Utility/trailer (single axle/wheel). **Ipswich** – Ute/trailer fee per domestic. **Mackay** – Ute/trailer fee per domestic. **Rockhampton** – All green waste disposal is free.

Green Waste Tonnage Disposal Fee Benchmarking



Notes: Excludes Ipswich (by quote), where disposal fees are unpublished.



Green Waste Disposal Fees for Large Queensland Councils

Council	Chargo Catogory	¢ (inc. GST)	Racic
	Charge Category	\$ (inc. GST)	Basis
Brisbane	Car – sedan/station wagon (<0.5t)	\$11.90	Each
	All other vehicles/trailer combinations (<4.5t RVGM) <=0.1t All other vehicles/trailer combinations (<4.5t RVGM) 0.1-0.5t	\$11.90 \$19.90	Each Each
	All other vehicles/trailer combinations (<4.5t RVGM) >0.5t	\$97.80	Per tonne
	All other vehicles/trailer combinations (>=4.5t RVGM)	\$97.80*	Per tonne
Bundaberg	Domestic		
_	Minimum <240L	\$7.00	Each
	Sedan/station wagon/utility/trailer	\$7.50	Each
	Light commercial vehicle ½ load	\$21.00	Each
	Light commercial vehicle	\$37.00	Each
	Commercial Garden bag (lawn clippings/small branches, approx. 1m³)	\$5.00	Each
	Ounaba	\$65.00 (min.\$24.00)	Per tonne
	Other facilities	\$80.00 (min. \$24.00)	Per tonne
	Mower clippings – Qunaba	\$65.00 (min. \$17.00)	Per tonne
	Mower clippings – other facilities	\$75.00 (min. \$20.00)	Per tonne
	Green waste from outside of the region	\$190.00	Per tonne
Cairns	<u>Domestic</u>		
	Car/station wagon/dual cab utility (240L bin, <0.5m ³)	\$8.10	Each
	Utility/small trailer/van/ car+trailer (0.5m³-1m³)	\$11.70	Each
	Utility+trailer/tandem trailer (>1m³)	\$18.80	Each
	Other loads (Postmith, Smithfield) Commercial	\$62.20	Per tonne
	Car/station wagon/utility/trailer	\$23.40	Each
	Car+trailer/station wagon+trailer/utility+trailer (<4.5t GVM)	\$34.60	Each
	Small truck (<4.5t GVM)+ trailer/Light truck (4.5t-8t GVM)	\$40.20	Each
	/tandem trailer	140.00	
	Heavy truck >8t (Portsmith, Smithfield) Minimum charge <0.25t (Portsmith, Smithfield)	\$62.20 \$16.80	Per tonne Each
Fraser Coast	<=4m³ or 1t per load	Free	Each
riasei Cuast	>1t (weighed)	\$58.00	Per tonne
	>4m³ (not weighed)	\$18.70	Per m ³
	Large palm/tree trunks	\$129.50	Per tonne
Gladstone	<0.5t	Free	Each
	>0.5t	\$30.00 (min. \$15.00)	Per tonne
	No weighbridge	\$9.00	Per m ³
Gold Coast	Domestic Resident	_	
	Car/van/utility/small trailer (<=2.1m x 1.5m x 1.0m)	Free	Each
	Commercial (or exceeding domestic size limits) Weighed (within city)	\$56.40 (min. \$11.30)	Per tonne
	Not weighed (within city)	\$16.20 (min. \$11.30)	Per m ³
	Weighed (outside city)	\$200.00	Per tonne
	Not weighed (outside city)	\$57.50	Per m ³
Gympie	Car	\$3.00	Each
	Single axle trailer/ute/van	\$11.00	Each
	Large dual axle trailer/small truck/utility+trailer	\$20.00	Each
	Other – weighed	\$42.00	Per tonne
	Other – not weighed	\$7.00	Per m ³
Ipswich (Riverview	Domestic Resident	¢12.00	Fach
(Riverview facility)	Vehicles (up to 0.5t or 2m³) Vehicles (>0.5t)	\$12.00 \$200.00	Each Per tonne
racinty)	Vehicles (>0.5t) Vehicles (>2m³)	\$70.00	Per m ³
	Commercial/Non-Resident	φ, σισσ	1 6
	Green waste	By quote	Per tonne
Livingstone	<u>Domestic</u>		
	Garbage bag/½ full 240L MGB	Free	Each
	Sedan/SUV/station wagon/240L MGB	Free	Each
	Trailer (6'x4')/utility/tray back/van	Free	Each
	Larger trailer/trailer or utility using hungry boards Commercial	Free	Each
	All other vehicles (weighed)	\$58.00	Per tonne
	All other vehicles (not weighed)	\$26.00	Per m ³
Lockyer Valley	<u>Domestic</u>		
	Sedan/SUV/station wagon/trailer (max. 6x4)/utility – resident	Free	Each
	Truck/trailer (greater than 6x4)	\$30.00	Per tonne
	Truck/trailer (greater than 6x4) Commercial	\$18.00	Per m ³
	Utility/trailer	\$15.00	Each
	Weighed	\$30.00 (min. \$10.00)	Per tonne
	Not weighed	\$18.00	Per m ³









Council	Charge Category	\$ (inc. GST)	Basis
Logan	Domestic Resident Car (<0.75t or <2m³) Car+trailer/utility/van (<0.75t or <2m³) Utility+trailer/van+trailer (<0.75t or <2m³) Other vehicles or configurations (weighed) Extra load >2m³ (not weighed) Commercial	Free Free Free \$66.00 (min. \$20.00) \$26.00	Each Each Each Per tonne Per m³
	Car (<0.75t or <2m³) Car+trailer/utility/van (<0.75t or <2m³) Utility+trailer/van+trailer (<0.75t or <2m³) Other vehicles or configurations (weighed) Extra load >2m³ (not weighed) Non-Resident	\$8.00 \$12.00 \$19.00 \$66.00 (min. \$20.00) \$26.00	Each Each Each Per tonne Per m ³
	Car (<0.75t or <2m³) Car+trailer/utility/van (<0.75t or <2m³) Utility+trailer/van+trailer (<0.75t or <2m³) Other vehicles or configurations (weighed) Extra load >2m³ (not weighed)	\$13.00 \$20.00 \$30.00 \$113.00 (min. \$20.00) \$59.00	Each Each Each Per tonne Per m ³
Mackay	Domestic Car – sedan, station wagon, 4x4 (<1t) Utility/flat-top/trailer (<1t) All other vehicles (weighed) All other vehicles (not weighed) Commercial General green waste (weighed) General green waste (not weighed) Tree stumps/branches > 0.5m diameter (weighed) Tree stumps/branches > 0.5m diameter (not weighed)	\$6.00 \$9.00 \$81.20 \$13.00 \$81.20 (min. \$9.00) \$40.00 \$96.50 (min. \$9.00) \$47.00	Each Each Per tonne Per m³ Per tonne Per m³ Per tonne Per m³
Moreton Bay	Domestic Resident <=0.5t or 3m³ per load Commercial/Non-Resident Car (<2.5t gross weight) Car+trailer (<2.5t gross weight)	Free \$9.00 \$31.00	Each Each Each
	Utility/van/trailer (<2.5t gross weight) Utility+trailer/van+trailer (<2.5t gross weight) All other vehicles >2.5t gross weight (weighed)	\$22.00 \$44.00 \$70.00 (min. \$22.00)	Each Each Per tonne
Noosa	Small load (sedan boot, half trailer, <0.5m³) Medium load (2.0x1.0x0.5m trailer/utility tray, <1m³) Large load (box trailer/van/utility+trailer, >1m³ but <0.5t) All other vehicles (weighed) All other vehicles (not weighed)	\$5.50 \$15.00 \$20.00 \$50.00 \$30.00	Each Each Each Per tonne Per m³
Redland	Domestic Resident Car — sedan/station wagon Car+trailer/utility/van Utility+trailer/van+trailer Truck with RGVM mass <4.5t pulling trailer Commercial Weighed Not weighed	Free Free Free Free \$143.55 (min. \$28.70) \$49.00 (min. \$12.00)	Each Each Each Each Per tonne Per m ³
Rockhampton	Garbage bag/½ full 240L MGB Sedan/SUV/station wagon/240L MGB Trailer (6'x4')/utility/tray back/van Larger trailer/trailer or utility using hungry boards All other vehicles (weighed) All other vehicles (not weighed)	Free Free Free Free Free Free Free Free	Each Each Each Each Per tonne Per m ³
Scenic Rim	Domestic <= 3m³ >3m³ (weighed) >3m³ (not weighed) Commercial Weighed Not weighed	Free \$39.00 \$7.00 \$44.00 \$7.50	Each Per tonne Per m ³ Per tonne Per m ³
Sunshine Coast	Small load (sedan boot, half trailer, <0.5m³) Medium load (2.0x1.0x0.5m trailer/utility tray, <1m³) Large load (box trailer/van/utility+trailer, >1m³ but <0.5t) All other vehicles (weighed) All other vehicles (not weighed)	\$5.00 \$15.00 \$20.00 \$50.00 \$30.00	Each Each Each Per tonne Per m ³
Toowoomba	<u>Domestic</u> Car/trailer/car+trailer/utility/van/utility+trailer/van+trailer All other vehicles <u>Commercial</u> Uncontaminated	Free Free \$40.90 (min. \$6.20)	Each Each Per tonne
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Council	Charge Category	\$ (inc. GST)	Basis
Townsville	Domestic Car/station wagon Car+trailer/station wagon+trailer/utility/van Any other vehicle and/or trailer combination (large loads) Commercial Weighed Including large logs (>300mm in diameter)	Free Free Free \$69.50 \$90.00	Each Each Each Per tonne Per tonne

Source: AEC, assorted service providers
Notes: * A reduced tonnage rate of \$75.60 applies to clean green waste disposed by the Demolition Contractors Association (QLD).



3. Construction & Demolition Waste Disposal Fees







The industry median disposal fee levied on (clean) concrete/bricks C&D waste in 2017/18 for selected medium-large Queensland Councils is \$51.50 per tonne (inclusive of GST) within a range of \$15.00-\$171.25 per tonne. This is 0.9% higher than the 2016/17 median of \$51.05 per tonne.

The median conversion factor from tonnage fees to cubic metre fees is 100%.

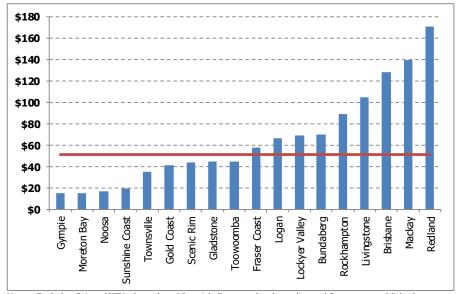
Also provided in the table below are the applicable disposal fees for a medium load (generally less than 0.5 tonnes or 1m³ and equivalent to a small trailer or utility).

Concrete/Bricks C&D Waste Disposal Fee Benchmarking Outcomes

Council	CONCRETE/BRICKS WASTE					
		\$/t		\$/m3	U	te/Trailer
Brisbane	\$	128.10			\$	12.00
Bundaberg	\$	70.00			\$	24.00
Cairns					\$	10.40
Fraser Coast	\$	58.00	\$	58.00		
Gladstone	\$	45.00			\$	10.00
Gold Coast	\$	41.10	\$	50.00	\$	10.90
Gympie	\$	15.00				
Ipswich		by quote				
Livingstone	\$	105.00				
Lockyer Valley	\$	69.00				
Logan	\$	66.00			\$	8.00
Mackay	\$	140.00			\$	14.00
Moreton Bay	\$	15.00			\$	15.00
Noosa	\$	17.00	\$	17.00	\$	7.00
Redland	\$	171.25			\$	33.80
Rockhampton	\$	89.00				
Scenic Rim	\$	44.00	\$	7.50		
Sunshine Coast	\$	19.00	\$	19.00	\$	8.00
Toowoomba	\$	45.00				
Townsville	\$	35.00				
Industry Median	\$	51.50	\$	19.00	\$	10.90
Industry Average	\$	65.14	\$	30.30	\$	13.92
Industry Low	\$	15.00	\$	7.50	\$	7.00
Industry High	\$	171.25	\$	58.00	\$	33.80

Notes: *Mackay* – tonnage fee is as per Paget facility. *Bundaberg* – fee is as per Qunaba facility.

Concrete/Bricks C&D Waste Tonnage Disposal Fee Benchmarking



Notes: Excludes Cairns (SITA charge) and Ipswich (by quote), where disposal fees are unpublished.



Concrete/Bricks Waste Disposal Fees for Large Queensland Councils

Council	Charge Category	\$ (inc. GST)	Basis
Brisbane	Car – sedan/station wagon (<0.5t domestic only) All other vehicles/trailer combinations (<4.5t RVGM) <=0.1t All other vehicles/trailer combinations (<4.5t RVGM) 0.1-0.5t All other vehicles/trailer combinations (<4.5t RVGM) >0.5t All other vehicles/trailer combinations (>=4.5t RVGM)	\$12.00 \$12.10 \$28.60 \$128.10 \$128.10	Each Each Each Per tonne Per tonne
Bundaberg	Domestic Car – sedan/station wagon Utility/trailer Light commercial vehicle ½ load Light commercial Vehicle Commercial Qunaba – clean concrete Other facilities – clean concrete Qunaba – construction and demolition waste Other facilities – construction and demolition waste	\$11.00 \$15.00 \$21.00 \$37.00 \$70.00 (min. \$24.00) \$91.00 (min. \$24.00) \$101.00 (min. \$24.00) \$124.00 (min. \$24.00)	Each Each Each Each Per tonne Per tonne Per tonne Per tonne
Cairns	Waste from outside of the region Domestic Car/station wagon/dual cab utility (240L bin, <0.5m³) Car+trailer/utility/van (0.5m³-1m³) Utility+trailer/tandem trailer (>1m³) Commercial Treatable waste (Bedminster) Car/station wagon/dual cab utility (240L bin, <0.5m³) Car+trailer/utility/van (0.5m³-1m³) Utility+trailer/tandem trailer (>1m³)	\$180.00 \$11.20 \$22.40 \$33.10 Sita Charge \$10.40 \$20.90 \$41.80	Each Each Each Per tonne Each Each Each Each
Fraser Coast	Clean concrete/bricks or rocks/bitumen/inert (weighed) Clean concrete/bricks or rocks/bitumen/inert (not weighed) Concrete/bricks mixed with other waste (weighed) Concrete/bricks mixed with other waste (not weighed)	\$58.00 \$58.00 \$129.50 \$129.50	Per tonne Per m ³ Per tonne Per m ³
Gladstone	Inert C&D – soil with concrete, rock, brick, bitumen (weighed) Inert C&D – soil with concrete, rock, brick, bitumen (not weighed) Recyclable concrete rubble (Gladstone) Recyclable concrete rubble (Benaraby) Recyclable concrete rubble (no weighbridge) Unsorted (Benaraby) Unsorted (Gladstone) Unsorted (Agnes Waters)	\$50.00 \$90.00 \$45.00 (min. \$10.00) \$25.00 \$50.00 \$142.00 \$225.00 \$80.00	Per tonne Per m³ Per tonne Per tonne Per m³ Per tonne Per tonne Per tonne
Gold Coast	Domestic Resident Car/van/utility/small trailer (2.1m x 1.5m x 0.6m) Commercial (or exceeding domestic size limits) Concrete (weighed) Concrete (not weighed) Fill soil/rubble (weighed) Fill soil/rubble (not weighed) Weighed (outside city) Not weighed (outside city)	Free \$41.10 (min. \$10.90) \$50.00 (min. \$10.90) \$98.80 (min. \$14.80) \$128.50 (min. \$14.80) \$200.00 \$243.20	Free Per tonne Per m³ Per tonne Per m³ Per tonne Per m³
Gympie	Concrete and masonry waste (<500mm length) Bulk-hard waste – car Bulk-hard waste – single axle trailer/ute/van Bulk-hard waste – large dual axle trailer/small truck/ utility+trailer	\$15.00 \$5.40 \$17.00 \$33.50	Per tonne Each Each Each
Ipswich (Riverview facility)	Domestic Resident Vehicles (up to 0.5t) Vehicles (>0.5t) Commercial/Non-Resident General commercial and industrial waste	\$12.00 \$200.00 By quote	Each Per tonne Per tonne
Livingstone	Uncontaminated concrete – General public Uncontaminated concrete – Council Inert waste (soil/concrete/reinforcing steel mix)	\$105.00 \$50.00 \$122.00	Per tonne Per tonne Per tonne
Lockyer Valley	Uncontaminated concrete Contaminated concrete	\$69.00 \$165.00	Per tonne Per tonne









Council	Charge Category	\$ (inc. GST)	Basis
Logan	Domestic Resident/Commercial Car (<0.75t or <2m³) Car+trailer/utility/van (<0.75t or <2m³) Utility+trailer/van+trailer (<0.75t or <2m³) Other vehicles or configurations (weighed) Extra load >2m³ (not weighed)	\$8.00 \$12.00 \$19.00 \$66.00 (min. \$20.00) \$66.00	Each Each Each Per tonne Per m ³
	Non-Resident Car (<0.75t or <2m³) Car+trailer/utility/van (<0.75t or <2m³) Utility+trailer/van+trailer (<0.75t or <2m³) Other vehicles or configurations (weighed) Extra load >2m³ (not weighed)	\$13.00 \$20.00 \$30.00 \$109.00 (min. \$20.00) \$109.00	Each Each Each Per tonne Per m ³
Mackay	Paget C&D waste (weighed) Hogan's Pocket C&D waste (weighed)	\$140.00 (min. \$14.00) \$110.00	Per tonne Per tonne
Moreton Bay	Domestic Domestic – 4 loads each year up to 0.5t per load Commercial Concrete (weighed) Sorted recyclable waste, e.g. timber (weighed) Any other C&D material (weighed)	Free \$15.00 (min. \$15.00) \$70.00 (min. \$22.00) \$131.00 (min. \$41.00)	Each Per tonne Per tonne Per tonne
Noosa	Clean concrete/bricks or asphalt for recycling (weighed) Clean concrete/bricks or asphalt for recycling (not weighed) Any other C&D material (weighed) Any other C&D material (not weighed) C&D small (sedan boot, half trailer, <0.5m³) C&D medium (2.0x1.0x0.5m trailer/utility tray, <1m³) C&D large (box trailer/van/utility+trailer, >1m³ but <0.5t)	\$17.00 \$17.00 \$140.00 \$95.00 \$7.00 \$22.50 \$45.00	Per tonne Per m³ Per tonne Per m³ Each Each Each
Redland	General C&D waste	\$171.25 (min. \$33.80)	Per tonne
Rockhampton	Clean inert waste (soil/concrete/reinforcing steel mix)	\$89.00	Per tonne
Scenic Rim (central landfill only)	Domestic Weighed Not weighed >1m³ Commercial Weighed Not weighed Not weighed	\$39.00 \$7.00 \$44.00 \$7.50	Per tonne Per m ³ Per tonne Per m ³
Sunshine Coast	Clean concrete/bricks or asphalt for recycling – trailer/utility Clean concrete/bricks or asphalt for recycling (weighed) Clean concrete/bricks or asphalt for recycling (not weighed) Any other C&D material (weighed) Any other C&D material (not weighed) C&D small (sedan boot, half trailer, <0.5m³) C&D medium (2.0x1.0x0.5m trailer/utility tray, <1m³) C&D large (box trailer/van/utility+trailer, >1m³ but <0.5t)	\$8.00 \$19.00 \$19.00 \$161.00 \$104.00 \$8.00 \$24.00 \$40.00	Each Per tonne Per m³ Per tonne Per m³ Each Each Each
Toowoomba	Domestic Car/trailer/car+trailer/utility/van/utility+trailer/van+trailer All other vehicles Commercial Uncontaminated concrete/bitumen/asphalt Landfilled C&D	Free Free \$45.00 \$107.00 (min. \$9.50)	Each Each Per tonne Per tonne
Townsville	Clean concrete/bricks/pavers/tiles not requiring rock breaker Timber – untreated Clean asphalt/road base Any other C&D material	\$35.00 \$69.50 Free \$90.00	Per tonne Per tonne Per tonne Per tonne

Source: AEC, assorted service providers



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OUTCOME DRIVEN

