The Western Sydney Recycling Directory

Construction and Demolition Waste 2017



INTRODUCTION AND PURPOSE

This directory has been created for individuals and businesses undertaking construction and demolition activities in the Western Sydney region to encourage recycling of Construction and Demolition (C&D) materials.

This directory can be used to identify C&D waste recycling facilities and services, per material type, as required in council waste management plans.

What is C&D waste and why recycle it?

Materials from construction and demolition activities include concrete, bricks, tiles and timber, as well as hazardous materials such as paint or asbestos.

Recycling or safe disposal of these materials is important as it can help reduce pollution, greenhouse gas emissions and energy used over a product's lifecycle. More importantly, recycling of these materials helps ensure we continue to have access to affordable, high-quality building materials.

In terms of cost, reducing your usage and waste can achieve savings through spending less on materials and avoiding disposal costs.



The following measures can help to avoid and reduce C&D wastes, and lower costs:

- Accurate civil estimation and contingency provision so that the required quantities of materials are ordered with minimum wastage or surplus;
- Utilisation of prefabricated materials where possible;
- Reuse of formwork;
- Use of modular construction and basic designs to reduce the need for off-cuts;
- Separation of materials to facilitate reuse, resale or efficient recycling;
- Minimisation of site disturbance to limit unnecessary excavation;
- Reuse or recycling of materials from demolished buildings where possible;
- Selection of landscaping which reduces green waste; and
- Coordination and sequencing of site work and tradespeople to minimise waste.

This guide provides detailed information about where to take your construction and demolition materials to be recycled when they can no longer be utilised on site.

MAP OF FACILITIES

This map shows C&D waste recycling services in the Western Sydney region. The numbers for each site correspond to the list of sites in the directory of services and facilities on the next page.



Numbers for each site correspond to the map of facilities (see page 3).

The list of items here that can be recycled is not exhaustive. Please see the *Other Resources* section at the back of this document for more details.

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Pick up: No p	I must bring the waste to the facility. ublic access. Pre-arrange skips to have collected when pick up: Option to either deliver the waste or have it c							eriay	aterial	bestos		SJ		Jer	astic)		dboard				
Recycler: Wa	aste sorted for transport to final recycling e.g. transfer ste is recycled by the company. sste collected by company and transported to processo				Asht .	Bricks	Carpet & under	Excorete	Fibro - non	Furniture	Garden organ:	Lam: Lam:	Met-1 timb.	Packapin	nt (pl	ber and 2	Particleboard	Sand		Timbe	WhiteBoods
Facility I	Details			Asi	4°5		මි/පි	5/2		<u>"</u> 0	3/2	elo rej	N	Pa	Pal	Pa	a a	Sand	Lilo	1	Ň
1	Rock and Dirt Recycling Lot 306 Racecourse Road 02 4574 1377 Drop off	WINDSOR 2756	Recycler			~	~														
2	G Bins Not available 02 9627 2825 <i>Pick up</i>	RIVERSTONE 2765	Collector			~	V			× .	/		~				/		~	~	~
3	Back to Earth The Mulch Makers 132 Burfitt Road 02 9627 5758 Drop off	RIVERSTONE 2765	Recycler							•	/									~	
4	Blaxland Waste Management Facility Attunga Road 02 4739 2432 Drop off	BLAXLAND 2774	Recycler	~		~	~	~			/		~				/	~	~	~	
	Blaxland WMF does not allow waste from outs Enviro Pallets	tide the Blue Mountains LGA.																			
5	164 Station Street Unit 4 02 9673 3309 Drop off and Pick up	PENRITH 2750	Recycler																	~	
6	Bingo Recycling Centre St Marys 25 Dunheved Circuit 1300 424 646 Drop off and Pick up	ST MARYS 2760	Processor			~		~		~ .	/	~	~	~		√ ,	/ /	. √	~	~	~
7	Camel's Bins 8 Links Road 02 9623 5599 Pick up	ST MARYS 2760	Recycler			~	V										/		~		
8	Cardboard King 8 Kommer Place 02 9673 1660 Drop off and Pick up	ST MARYS 2760	Processor												v	~					
9	Sims Metal St Marys 76 Christie Street 02 8886 5900 Drop off	ST MARYS 2760	Recycler										~								
10	Hi Quality Group St Marys 37 Lee Holm Road 02 9833 0883 Drop off and Pick up	ST MARYS 2760	Site Cleaning			~	V	~										~	~		
11	A&C Recycling Services St Marys 33-37 Plasser Crescent 1800 502 468 Drop off	NORTH ST MARYS 2760	Collector		~	~	V	~					~				/	~	~		~
12	Anyfil Skip Bins 3 Benaud Court 02 9670 5885 <i>Pick up</i>	ST CLAIR 2759	Collector	~		~	~		✓ ·	~	~						/ /		~		
13	Cleanaway 48 Quarry Road 02 9864 0400 Drop off	ERSKINE PARK 2759	Recycler			~	V							~							
14	Genesis Xero Waste Honeycomb Drive 02 9832 3333 Drop off	EASTERN CREEK 2766	Processor	~	~	~	~			•	/									~	
15	Veolia Horsley Park Waste Management Facility 716-56 Wallgrove Rd 02 9620 1944 Drop off	HORSLEY PARK 2175	Processor	*																	
16	Budget Waste Control 12 Penelope Crescent 02 9672 1555 <i>Pick up</i>	ARDNELL PARK 2148	Collector			~	~			•	/		~				/			~	

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Drop off

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Recycler: Wa	/aste sorted for transport to final recycling e.g. transfer ste is recycled by the company. aste collected by company and transported to processo			Asbestos	Bricks	bet & un	Excancrete	o - non	Garden or	Glass sheets	Metal Metal	kagina i	10 11	er and c	Plasterhod	d build	/	Whitegoods
Facility	Details			Asb	Bricks	ථි ප්		Fib	la gal	Gla	Me	Pac	Pail	Par	Pla	Sand	Tines	4M
17	Cleanaway 6-8 Rayben Street 13 13 39 Drop off This is a Paintback site and accepts up to 100L	GLENDENNING 2761	Recycler										/					
	Cleanaway	oj certain paints per visit in 2	de containers.															
18	9 Bessemer Street 02 9621 7222 Drop off	BLACKTOWN 2148	Processor										V					
19	Sell and Parker Blacktown 45 Tattersall Road 02 9621 2633 Drop off	BLACKTOWN 2148	Recycler								✓							
20	SUEZ Seven Hills Resource Recovery Centre 29 Powers Road 1300 651 116 Drop off	SEVEN HILLS 2147	Processor						~		~	•	/					
21	ANL Seven Hills 4-6 Tollis Place 02 9674 4899 Drop off	SEVEN HILLS 2147	Recycler						*							~	~	
22	IS Recycling 14 Rowood Road 0423 699 338 Drop off and Pick up This site recycles expanded polystyrene (EPS) a	PROSPECT 2148 and accepts some plastics pack	Recycler kaging.									~						
23	Boral Recycling Widemere Road 1300 723 999 Drop off	WETHERILL PARK 2164	Recycler		~	V					~					v	,	
24	SUEZ Wetherill Park Resource Recovery Centre 20 Davis Road 13 13 35 Drop off	WETHERILL PARK 2164	Processor						~		~		/					
25	Fairfield City Council Sustainable Resource Centre Hassall Street & Widemere Road 02 9725 0750 Drop off	WETHERILL PARK 2164	Recycler	V	×	~										~ •	/	
26	Abey Pallets 77 Redfern Street 02 9725 1919 Drop off	WETHERILL PARK 2164	Recycler														~	
27	Roof Tile Recyclers 79 Long Street 9756 3350 <i>Drop off</i>	SMITHFIELD 2164	Recycler													v	/	
28	The Brick Pit 79-91 Betts Rd 02 9681 7666 Drop off and Pick up	SMITHFIELD 2164	Recycler		~													
29	Jasa Bobcats Not available 0416 085 185 <i>Pick up</i>	NONE None	Site Cleaning		~	~	~		~		~					~		
30	Barter Town Salvage Lot 9 Elizabeth Drive 02 9826 1078 Drop off	KEMPS CREEK 2171	Collector		~	V										v	/	
31	Hi Quality Group Kemps Creek 1503-1519 Elizabeth Drive 02 9826 1666 Drop off and Pick up	KEMPS CREEK 2178	Site Cleaning		•	~	~									~ v	,	
32	SUEZ Elizabeth Drive Landfill Facility 1725 Elizabeth Drive	KEMPS CREEK	Collector	~	✓	~		~	~	~	~		~	· •		•	~	

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Key

Drop off: You must bring the waste to the facility. Pick up: No public access. Pre-arrange skips to have collected when full. Drop off and pick up: Option to either deliver the waste or have it collected. Processor: Waste sorted for transport to final recycling e.g. transfer station. Recycler: Waste is recycled by the company. Collector: Waste collected by company and transported to processor or recycler.

Facility Details

Key Drop off: You	I must bring the waste to the facility.										_							9	/ /	//		
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Facility I	Details			Asi	As	B	යි	8/2		12	്ര	เอ็	Lar	×/	a a		- d	D d	Sal		[i=]:	8
33	Brandown Lot 90 Elizabeth Drive 02 9826 1256 Drop off	KEMPS CREEK 2178	Recycler			~	•	~ ~	,					~			~				~	
34	ANL Badgerys Creek 210 Martin Road 02 4774 8484 Drop off	BADGERYS CREEK 2171	Recycler								~								~		~	
35	Rubbish Away Eastwood Road 0411 898 448 Pick up	LEPPINGTON 2179	Collector			~ •		~	~	~	~			~ .	/ /	•		~		~	~	
36	Affordable Pallets 16 Devon Road 02 9829 6899 Drop off	INGLEBURN 2565	Recycler																		~	
37	Cleanway Environmental 59 Lincoln Street 02 9820 5144 <i>Pick up</i>	MINTO 2566	Processor					V							V				~			
38	SUEZ Spring Farm ARRT Facility 275 Richardson Road 1300 651 116 Drop off	SPRING FARM 2750	Processor	~							~											
39	SUEZ Lucas Heights Resource Recovery Centre New Illawarra Road 1300 651 116 Drop off	LUCAS HEIGHTS 2234	Processor	~		~	•	~			~			~	~					~		
40	Liverpool Community Recycling Centre 99 Rose Street 1300 362 170 Drop off This is a Paintback site and accepts up to 100L Expanded polystyrene (EPS) is also accepted a		Processor 0L containers.												~	· 🗸						
41	Parramatta Scrap Metal 21 Daking Street 02 9630 2974 Pick up	NORTH PARRAMATTA 2151	Recycler											~								
42	Thuroona Services Unit 2 / 2 Henry Street 0432 210 030 <i>Pick up</i>	PARRAMATTA 2150	Recycler	~	~	~	,	~	~						V					~		
43	Phillips Skip Bins 15-19 Robert Street 1800 246 728 <i>Pick up</i>	HOLROYD 2172	Collector	~	√ .	v v	/ ·	~ ~	✓	~	~	× ,	/	•	1	~	· 🗸	~	~	~	v v	'
44	Total Scrap Metals Recycling 1 Christina Road 02 9727 2114 Drop off and Pick up	VILLAWOOD 2163	Recycler											~								
45	BENEDICT Recycling 33-35 Riverside Road 02 8761 0000 Drop off	CHIPPING NORTON 2170	Recycler		✓ ·	~	•	~	~					× .	/	~		~	~	~	~	
46	Expanded Polymer Solutions 23 Ashford Avenue 0450 543 513 Drop off This site recycles clean expanded polystyr	MILPERRA 2214 rene (EPS).	Recycler											~								
47	Sims Metal Milperra 43 Ashford Avenue 02 9774 8700 Drop off	MILPERRA 2214	Recycler											~								
48	Gow Street Recycling Centre 81 - 87 Gow St 02 9709 2773 Drop off	PADSTOW 2211	Recycler		✓ .	~	,	~											~	~		6
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	iste is recycled by the company.	station.			8/4	_/	& L	te	tion	le le	org	teel	D,	ing ([]	pug '			/ /	000
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49	Concrete Recyclers 14 Thackeray Street	CAMELLIA			~	~	1											1		
	02 9684 6811	2142	Recycler																	
	Drop off and Pick up																			
50	Just Bins Waste Services		Collector			~	~						/			,			~	
	Box 247 1800 626 388	ERMINGTON 1700	Conector			•	v					`	·			Ť			•	
	Pick up																			
	Recycled Resources					,							,							
51	134 Carnarvon Street 02 9748 3566	SILVERWATER 2128	Collector			~	~					`	^							
	Drop off and Pick up	2120																		
_	Bingo Recycling Centre Auburn																			
52	3-5 Duck Street 1300 424 646	AUBURN 2144	Processor			~		~	·	~ ~		× 1	/ /		~	~	× 1	~	~	V
	Drop off and Pick up	2144																		
	Cooke's Metal Recyclers																			
53	82 Asquith Street 02 9748 1564	SILVERWATER 2128	Recycler									١	1							
	Drop off and Pick up	2120																		
	SUEZ Auburn Resource Recovery Centre																			
54	Old Hill Link	HOMEBUSH	Processor							~				~		~				~
	1300 651 116 Drop off	2144																		
	Hassarati Has-A-Bin																			
55	35 Wentworth Street	GREENACRE	Recycler			~	~					١	1				١	1	~	
	02 9642 1477 Drop off and Pick up	2190																		
	Joe's Rubbish Removal																			
56	Not available	NONE	Collector			~	~					`	1							
	0417 530 819 Pick up	None																		
	Habib & Sons Demolitions																			
57	87 Wentworth Street	GREENACRE	Site Cleaning			~	~					١	1				١	1		
	0414 677 644 Pick up	2190																		
	Get Fast Waste Bins																			
58	20 Hearne Street	MORTDALE	Collector	~	~	~	~	~		~	~	× •	/ /	·	~	~	✓ ·	/ /	~	~
	02 9744 5555 Drop off and Pick up	2223																		
	Loumbos																			
59	25 Forrester Street	KINGSGROVE	Processor													~				
	02 8577 1000 Drop off and Pick up	2208																		
	All Trash Oz																			
60	18 Lynwen Crescent	BANKSIA	Site Cleaning			~	~	~		 ✓ 		`	/ /	1		~	✓ ·	/ /	~	
	0400 061 061 Pick up	2216	2																	
	SUEZ Rockdale Resource																			
61	Recovery Centre	ROCKDALE	Processor							~		•	1	~						
	5 Lindsay Street 1300 651 116	2216																		
	Drop off																			
	Dial-A-Dump-Industries (DADI)											,	,				,	,		
62	76 Burrows Road 02 9519 9999	ALEXANDRIA 2015	Collector		~	~	~	~	~	~		✓ ·	1		~	~	× `	/ /	~	
	Drop off and Pick up	2015																		
_	Sims Metal Alexandria												,							
63	72 Burrows Road 02 9509 7002	ALEXANDRIA 2015	Recycler									`	1							
	Drop off	2015																		
	Remondis Australia Taren Point											,	,							
64	2 Bay Road 02 9526 2642	TAREN POINT 2229	Processor			~	~		✓	~ ~	~	× `	/ /		~	~	~	~	~	V
	Drop off and Pick up																			

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Facility	Details	
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Processor: Waste sorted for transport to final recycling e.g. transfer				/		Carbat o	under		Fibro - non - atterial	asbe	Garden organic-	ets	Max		Paint (plastic)	/	d card	Dard	ard	/ /	/ /	spa
Recycler: Waste is recycled by the company. Collector: Waste collected by company and transported to processo	or or recycler.		Ashaci	Asphal.	Bricks	Det o	Concret & u	avete		Furniture	den o	uass sheets	hinate	tal L	nt sting	er 22	Particlot	Stert	Sand	5	Timber	Whitegoods
Facility Details			Ast	Ast	Bric	ື່ບັ	ð	EXC.	lai l	2	leg de		We	Pac	Pai	Par	Par	Pla	Sand	Tiles	Ĩ	Ϋ́Μ
Kurnell Landfill 65 330 Captain Cook Drive 02 9668 8539 <i>Drop off</i>	KURNELL 2231	Recycler		~	~		~	~	× ,	/	~	· 🗸	~	~		~	~	✓	~	~	~	~
ReGyp 330 Captain Cook Drive 1300 473 497 Drop off and Pick up	KURNELL 2231	Recycler																~				
All Types of Rubbish Unit 210-27 Mars Road 1800 806 046 Pick up	LANE COVE WEST 2066	Site Cleaning			~		~	~	•	/ /	,		~				~		~	~		
Dravin Pty Ltd 55 Shepherd St 0414 802 384 Drop off and Pick up	RYDE 2122	Recycler		~	~		~													~	~	
Davis Earth Moving & Quarrying Mona Vale Road 02 9450 2288 Drop off and Pick up	ST IVES 2075	Recycler			~		~															
70 BENEDICT Recycling Belrose End of Challenger Drive 02 9450 2512 Drop off and Pick up	BELROSE 2085	Recycler		~	~		~		~				~	~		~		~	~	~	~	
1800-Got-Junk? 71 Unit 6, 19 Rodborough Road 1800 468 586 <i>Pick up</i>	FRENCHS FOREST 2086	Collector		~	~		~			~	 ✓ 	~	~	~			~				~	~
AE Biggs 50 Meatworks Avenue 02 9453 2990 Drop off	OXFORD FALLS 2100	Recycler		~	~	~	~	~		/			~	~		~		~		~	~	~
 Kimbriki Resource Recovery Centre Kimbriki Road 02 9486 3512/ 02 9486 3542 Drop off 	INGLESIDE 2101	Recycler	~	~	~		~	~	,	/			~				~		~	~	~	
Grasshopper Environmental 12 Penelope Crescent 1300 147 277 Drop off and Pick up	ARDNELL PARK 2148	Site Cleaning	~		~		~	~	~		~	· ~	~	~		~	~	~	~	~	~	
Western Bins 75 PO Box 6412 1300 796 996 Pick up	WETHERILL PARK 2164	Collector	~		~		~	~		~	 ✓ 		~				~		~	~	~	
Art Civil 76 PO Box 5222 1300 278 248 Pick up	CHULLORA 2190	Site Cleaning	~		~		~												~	~		
1300RUBBISH 77 GPO Box 2823 1300 782 247 <i>Pick up</i>	SYDNEY CITY 2001	Collector			~		~	~		/	~	~	~			~		~	~	~	~	~
 Bingo Recycling Centre Banksmeadow 38 McPherson Street 1301 424 646 Drop off and Pick up 	BANKSMEADOW 2019	Processor			~			~	·	/ /		~	~	~		~	~	~	~	~	~	
Sell and Parker Banksmeadow 79 11 Meadow Way 02 9316 9933 Drop off	BANKSMEADOW 2019	Recycler											~									
Recycled Concrete 18A Tathra Street 0488 288 222 Drop off	WEST GOSFORD 2250	Recycler		~	~		~													~		

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81	Bingo Recycling Centre Mortdale 20 Hearne Street 1300 424 646 Drop off and Pick up	MORTDALE 2333	Processor		~		~	~	~	V	· •	~		~	~	~	~	~	v	1
82	ANL Terrey Hills 317 Mona Vale Road 02 9450 1444 Drop off	TERRY HILLS 2084	Recycler						~								~		~	
83	P&S Dumpers Skip Bin Hire Not available 0411 870 579 <i>Pick up</i>	NONE None	Collector		~	~	~		~		~				~	~		~	~	

GUIDANCE FOR SEPARATION AND STORAGE

Separating construction and demolition materials, prior to delivering them to a recycling facility, can lead to a more efficient recycling process. Recycling also reduces the amount of material being sent to landfill, therefore decreasing the fees paid for landfill disposal. In turn, besides reducing the demand for virgin materials, the on-site reutilisation of construction materials lowers waste management and recycling costs.

The acceptance criteria and the preferred presentation of materials differ by service provider. Please call ahead to find out the best service provider for your materials/waste.

Asbestos

A	
Quantity	Handling
More than 10m ²	 Assessed by asbestos licence holder or occupational hygienist Removal by licensed asbestos removalist
Less than 10m²	 Assessment and removal by asbestos licence holder is recommended Occupational hygienist can assess asbestos and other materials risks
Any	 Must wear Personal Protective Equipment (PPE) for eye, face, hands and body protection. Asbestos to be stored in unused, heavy-duty polythene sheeting or bags (builders' plastic) and secured with strong tape. Bags should be clearly labelled and separated for disposal. Bags should be securely stored and declared during disposal (booking ahead may be required by the facility).

Asphalt

- ✓ Can be recycled
- Can attract a lower gate fee if separated

Material should be

- ✓ Clean, not containing other material including fines
- ✓ Sorted on-site before delivery to processor/recycler

Brick

- ✓ Can be rendered over or reused
- ✓ Can be recycled (see also Brick, paver and tile)
- ✓ Can attract a lower gate fee if separated
- \checkmark Can be picked up for free for reuse in some cases

Material should be

- ✓ Intact, if possible, for reuse some services can provide or organise a dedicated pallet, skip or bin for storage that they will also use to collect the material
- ✓ Clean, not containing other materials including fines
- ✓ Sorted on-site before delivery to processor/recycler

bricks that are clean and intact with no chips or breaks are recovered for reuse





Pallet stacking can minimise storage space, and improve recovery and sale quality

Containment of asbestos must be in clearly-marked segregated bags

> Sorting of asphalt enhances recovery

Marrel bins with tailgate can ease transfer

PPE must be worn during asbestos removal

Brick, paver and tile

- ✓ Can be recycled in single-stream or combinations of brick, paver and tile (combinations with concrete may also be recycled)
- ✓ Can attract a lower gate fee if separated

Material should be

- ✓ Clean, not containing other material including fines
- ✓ Sorted on-site before delivery to processor/recycler

Concrete and cement sheeting

- ✓ Can be recycled for aggregate
- ✓ Can be recovered through crushing and grinding for fill
- ✓ Can attract a lower gate fee if separated
- ✓ Reinforced and non-reinforced concrete can be recycled

Material should be

- ✓ Non-asbestos-based (see Asbestos)
- ✓ Uniformly sized if possible (processors may accept and price loads according to the size ranges of pieces e.g. loads containing pieces of dimensions <500mm, >500mm, >1000mm)
- ✓ Clean, not containing other material including fines
- ✓ Sorted on-site before delivery to processor/recycler

Excavation material or virgin excavated natural material (VENM)

- ✓ Can be reused for fill or levelling
- ✓ Can attract a lower gate fee if separated

See the EPA website for a detailed definition of VENM: www.epa.nsw.gov.au/waste/virgin-material.htm

Material should be

- ✓ Soil, clay, grass and small amounts of building materials only
- ✓ Sorted on-site before delivery to processor/recycler

Garden Organics

- ✓ Can be recovered as mulch or compost material
- ✓ Can attract a lower gate fee if separated

Material should be

- Broken down where possible to up to 2m in length and maximum 0.3m in diameter. This excludes whole large tree stumps, however acceptance criteria vary by site.
- ✓ Clean, not containing impurities such as building materials
- ✓ Sorted on-site before delivery to processor/recycler



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Glass

✓ Glass sheets can be recovered in some cases as a construction product

Material should be

- \checkmark Clean, not containing other material including fines
- ✓ Sorted on-site before delivery to processor/recycler
- ✓ Where whole loads are not feasible, or are in the form of mixed glass fines, included in mixed waste (see *Mixed waste*)

Laminated timber and engineered wood products

- Engineered wood products include medium density fibreboard (MDF), particleboard, plywood, oriented strand board (OSB)
- ✓ Can be recovered in some cases

Material should be

- ✓ Sorted separately from natural timbers (see *Timber*)
- ✓ Included in mixed waste (see Mixed waste)

Metals

- ✓ Can be recycled
- ✓ Can attract a lower gate fee if separated or in some cases deposited for free at a processor or recycler
- ✓ Can receive a rebate if metal types are separated

Material should be

- ✓ Clean, not containing other material including fines
- ✓ Sorted on-site before delivery to processor/recycler

Mixed waste

✓ Includes residual and composite materials

Material should be

- ✓ Sorted separately from all recyclables streams
- ✓ Free from any problem waste (see Problem wastes)

Paint

- ✓ Requires safe storage and disposal
- ✓ Should be reused where possible (stored for future use or utilised on another site)

Material should be

- ✓ Commercial amounts may only be brought to specific sites
- ✓ Sites offering paint recycling under the Paintback program accept up to 100 litres per visit in 20L containers (check the Paintback website for details: www.paintback.com.au)



Do not pour paint down the drain.

Plasterboard

- ✓ Includes gyprock, plasterboard, gypsum (ceilings, floor, walls and cornices) and chemical precipitate gypsum (e.g. FGD)
- ✓ Can be recycled
- ✓ Can attract a lower gate fee if separated

Material should be

- ✓ Clean, not containing traces of other construction materials such as cement or sand
- ✓ Sorted on-site before delivery to processor/recycler

Problem Wastes

- Problem wastes are common wastes that have opportunities for improved recovery if they are separated from mixed wastes or general recycling.
- Materials that can cause environmental harm or risks to safety are also problem wastes and include gas bottles, fire extinguishers, motor oils and other oils, batteries, smoke detectors, fluoro globes and tubes. Paint is also a common problem waste (see *Paint*).

Material should be

- ✓ Brought to specific sites, in commercial amounts, only if acceptance of these quantities has been checked with the facility beforehand
- ✓ Disposed at an appropriate facility (see the Other Resources section at the back of this document for more details)

Timber

- ✓ Can be recovered as mulch through sorting and shredding
- ✓ Can attract a lower gate fee if separated
- ✓ Should be reused as formwork, bridging, blocking and propping

Material should be

- ✓ In the form of natural timber only. If it is CCA-treated (typically green-coloured) then it cannot be mulched with natural timber. Treated timber can be included in mixed waste (see *Mixed Waste*)
- Clean, not containing impurities such as cement or attached plastics
- ✓ Sorted on-site before delivery to processor/recycler

Whitegoods

- \checkmark Can be reused through second-hand resale or donation
- ✓ Can be recycled for metals through shredding
- ✓ Requires safe disposal (e.g. degassing of refrigerants)

Material should be

- Prepared for recovery by separating removable and moving parts (e.g. doors, and shelves of refrigerator units)
- Electrical cord clipped



The NSW EPA identifies problem wastes that should be separated and disposed at an appropriate facility





Business Recycling

www.businessrecycling.com.au

Business Recycling is an online search directory that contains information on equipment and services offered for reusing, recycling and disposing waste. Search by location, category and material to find options for recycling.

The material categories and types below can be searched on the Business Recycling website.

Chemicals & Liquids Chemical Drums Coolants Farm Chemicals Filter Cake Ink Oil – Motor & Grease Oil Filters Paint & Solvents Pesticides Pool Chemicals	Construction and Demolition Asbestos Asphalt & Bitumen Bricks Ceramics Concrete MDF, Masonite & Villaboard Pallets – Plastic Pallets – Plastic Pallets – Wood Particleboard Plasterboard Timber – Untreated	Electrical Equipment Batteries – Lead Acid Batteries – Rechargeable Batteries – Single Use CDs & DVDs Computers & Accessories Electrical Appliances Electrical Appliances – Battery Operated Mobile Phones Power Tools Printer Cartridges Smoke Detectors Televisions Video & Audio Tapes Whitegoods	Furniture & Fittings Carpets & Rugs Mattresses Office Furniture Shop Fittings Whitegoods
Garden & Landscape Garden Cuttings Pesticides	Industrial & Manufacturing Filter Cake Fly Ash Foundry Sand Pallets – Plastic Pallets – Woods Plastic Scraps Rubber Conveyor Belt	Lighting Fluorescent Light Globes Halogen Lamps HID Lamps Incandescent LED Lights	Metals Aluminium – Cans Aluminium – Scrap Chemical Drums Copper Corrugated Iron Cylinders Electrical Cables Gas Bottles Iron & Steel Lead Mercury Other Metals
Paper & Cardboard Cardboard – Cartons Cardboard – Waxed Paper – Mixed Paper – Office	Plant & Machinery Compressors Industrial Machinery	Plastics Bulka Bags CDs & DVDs Containers & Packaging Plastic – Rigid Plastic – Wrap Plastic Scraps Plastic Strapping Polystyrene Foam Video & Audio Tapes	

National Construction Code

www.abcb.gov.au/resources/ncc

The NCC incorporates all on-site building and plumbing requirements into a single code. It sets the minimum requirements for design, construction and performance for buildings throughout Australia.

www.epa.nsw.gov.au/managewaste	The NSW EPA provides information on how to manage waste related to commercial developments. Ensure that your site and design follows compliant waste management practice before and after construction.
	See the Better Practice Guidelines for Waste Management and Recycling in Commercial and Industrial Facilities. The guidelines are located at www.epa.nsw.gov.au/managewaste/commercial-industrial.htm .
SafeWork NSW	
www.safework.nsw.gov.au/health-and- safety	SafeWork NSW is the state statutory body that provides policy and guidance for work, health and safety.
	Risk, handling and management Information for appropriate construction and demolition practice is outlined by SafeWork NSW. Guidelines, resources and a directory for asbestos licence-holders are located at <u>www.safework.nsw.gov.au/health-and-safety/safety-topics-a-z/asbestos</u> .
Relevant local council Waste Team	
	The local council in the area of activity can assist with compliance and service information for waste management. Contact the relevant local council Waste Team to find out more.



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