

# Waste Management and Resource Recovery (Waste Categories) Determination 2022 (No 1)

## Notifiable Instrument NI2022-13

made under the

*Waste Management and Resource Recovery Regulation 2017, section 25 (Waste manager may determine waste categories for waste activities)*

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### 1 Name of instrument

This instrument is the *Waste Management and Resource Recovery (Waste Categories) Determination 2022 (No 1)*.

### 2 Commencement

This instrument commences the day after notification.

### 3 Determination of waste categories for reporting

I determine that the categories of waste described in Schedule 1 to this instrument are to be used for the purpose of obtaining information about waste activities and reporting on waste activities.

*Note* The *Waste Management and Resource Recovery Act 2017* defines waste (section 10) and waste activities (section 11), and provides for waste activity reporting (section 65).

### 4 Revocation

This instrument revokes the *Waste Management and Resource Recovery (Waste Categories) Determination 2021* [NI2021-618].

Bruce Fitzgerald,  
EGM, Infrastructure Delivery and Waste,  
Delegate of Waste Manager

12 January 2022

## Schedule 1 Determination of waste categories for information and reporting

Tables 1 and 2 list waste categories, types and sub-types; Table 3 classifies mixed material load types, listed by primary source stream as either municipal solid waste (MSW), commercial and industrial (C&I) waste, or construction and demolition (C&D) waste.

These waste categories, types and sub-types are determined by the Waste Manager under section 25 (1) of the *Waste Management and Resource Recovery Regulation 2017* for the purposes of obtaining information about waste activities and reporting on waste activities.

**Table 1 – Waste categories determined for waste activity information and reporting**

Column 1 Category	Column 2 Type	Column 3 Sub-type	
1. Building and demolition materials	Asphalt		
	Bricks, concrete and pavers	Brick rubble	
		Whole bricks	
		Concrete	
		Pavers	
	Ceramics, tiles and pottery	Ceramics	
		Tiles	
		Pottery	
	Plasterboard & cement sheeting	Plasterboard	
		Cement sheeting	
	Soil, sand and rock not contaminated above any threshold requiring classification as contaminated soils (N120) <sup>2</sup>	Virgin excavated natural material	
		Other soil <sup>1</sup>	
		Foundry sand	
Other sand			
Rock or stone			
Rubble	Rubble comprising <10% soil		
	Rubble comprising >10% soil		
2. Metals	Iron and steel		
	Aluminium		
	Non-ferrous metals (ex. aluminium)	Copper	
		Non-ferrous metals (ex. aluminium and copper) <sup>3</sup>	
	Mixed metals		
3. Organics	Food organics		
	Garden organics		
	Timber	Packaging and pallets	
		Other	
	Sawdust		
	Biosolids (non-contaminated)		
	Other organics		
	Mixed organics		
4. Paper & cardboard	Cardboard	Waxed	
		Not waxed	
	Polymer coated paperboard	Aseptic	
		Gable top	
		Hot cup and cold cup	
		Other	

<sup>1</sup> Includes soil for Beneficial Re-Use

<sup>2</sup> Sub-types as listed in Schedule A of the National Environment Protection (Movement of Controlled Waste Between States and Territories) Measure, including liquid hazardous wastes, reported in accordance with the [Australian hazardous waste data and reporting standard](#).

<sup>3</sup> Other than lead acid batteries

Column 1 Category	Column 2 Type	Column 3 Sub-type
	Newsprint & magazines	Newsprint
		Magazines
	Office paper	
	Mixed paper and cardboard	
5. Plastics	Polyethylene terephthalate (PET) (1)	
	High density polyethylene (HDPE) (2)	
	Polyvinyl chloride (PVC) (3)	
	Low density polyethylene (LDPE) (4)	
	Polypropylene (PP) (5)	
	Polystyrene (PS) (6)	
	Certified compostable plastics	
	Other plastics (7)	
	Mixed plastics	
6. Glass	Glass from food and beverage containers	Amber glass packaging
		Flint glass packaging
		Green glass packaging
		Glass fines
		Other and mixed glass packaging
	Other glass	Window glass
		Glass fibre insulation
		Other glass
7. Textiles, leather & rubber (excl. tyres)	Textiles	Wearable clothing
		Unwearable clothing
		Carpet
		Other and mixed textiles
	Leather & rubber (excl. tyres)	Leather
		Rubber (excl. tyres)
8. Ash	Ash	Fly ash from coal-fired powerstations
		Bottom ash from coal-fired power stations
		Bottom ash from thermal waste processing
9. Hazardous wastes	Plating and heat treatment (A)	Sub-types as listed in Schedule A of the National Environment Protection (Movement of Controlled Waste Between States and Territories) Measure, including liquid hazardous wastes, reported in accordance with the <a href="#">Australian hazardous waste data and reporting standard</a> .
	Acids (B)	
	Alkalis (C)	
	Inorganic chemicals (D)	
	Reactive chemicals (E)	
	Paints, resins, inks, organic sludges (F)	
	Organic solvents (G)	
	Pesticides (H)	
	Oils (J)	
	Food-derived haz. wastes (K100, K110)	
	Other haz. organic wastes (K140, K190)	
	Organic chemicals (M)	
	Contaminated soils (N120)	
	Asbestos (N220)	
	Other soil/sludges (other N)	Sub-types as described above
	Clinical and pharmaceutical (R)	Sub-types as described above or if not otherwise listed, in Table 2
	Tyres (T140)	
Other miscellaneous (other T)	Sub-types as described above	
10. Unclassified materials		

**Table 2 – Additional sub-categories and types**

Column 1 Category	Column 2 Type	Column 3 Sub-type
Building and demolition materials	Soil, sand and rock not included in Table 1	Dredging spoil
		Drilling mud, other than hazardous other soil /sludges
Other Hazardous wastes	Clinical and pharmaceutical	Anatomical
		Biosecurity (quarantine)
		Cytotoxic
		Sharps
Other product types	Carbon fibre goods	
		End-of-life vehicles
	E-waste	Televisions and computers
		Mobile phones
		White goods and other large appliances
		Batteries other than used lead acid batteries
		Cables
		Solar and photovoltaic panels
		Leaded glass
		Other E-waste
	Fibreglass goods	
	Fluorescent light globes/tubes	
	Leather & rubber (excl. tyres) not included in Table 1	Foam and latex
	Mattresses	
	Mixed material loads	Load types listed in Table 3
Nappies		
Paint <sup>4</sup>		
Used lead acid batteries		

<sup>4</sup> Includes paints not captured under Schedule A of the National Environment Protection (Movement of Controlled Waste Between States and Territories) Measure and reported in accordance with the [Australian hazardous waste data and reporting standard](#).

**Table 3 - Classification of mixed loads**

Primary source stream	Mixed material load type
MSW	1. Domestic commingled recyclables (no CDS, glass included)
	2. Domestic commingled recyclables (no CDS, glass separate)
	3. Domestic commingled recyclables (CDS, glass included)
	4. Domestic commingled recyclables (CDS, glass separate)
	5. Mixed domestic MSW kerbside residuals (organics service)
	6. Mixed domestic MSW kerbside residuals (no organics service)
	7. Garden organics
	8. Food and garden organics
	9. Mixed domestic hard waste
	10. Street litter bins
	11. Street cleaning waste
	12. Residuals from materials recovery facilities
	13. Residuals from mechanical biological treatment
C&I	14. C&I commingled recyclables
	15. Mixed C&I waste residuals
	16. Residuals from C&I sorting operations
C&D	17. Quarantine waste
	18. Mixed building and demolition wastes for recycling

	19. Mixed building and demolition residuals
	20. Residuals from C&D recycling facilities
	21. Disaster waste, where not readily reportable by material type or classified as hazardous
Varied	22. Residuals from metals recovery facilities (shredder floc)
	23. Residuals from pulping of recycled paper and cardboard
	24. Unclassified materials