

# Waste Management and Resource Recovery (Waste Categories) Determination 2024

## Notifiable Instrument NI2024-214

made under the

*Waste Management and Resource Recovery Regulation 2017, clause 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 2024*

### 2 Commencement

This instrument commences 1 July 2024.

### 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 activity (section 11) and provides for waste activity reporting (section 65).*

### 4 Revocation

This instrument revokes the *Waste Management and Resource Recovery (Waste Categories) Determination 2022 (No 1) [NI2022-13]*.

Andrew Pedersen,  
Executive Group Manager, Infrastructure Delivery and Waste,  
Delegate of Waste Manager

28 April 2024

## 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, Commercial and Industrial waste, or Construction and Demolition waste.

These waste categories, types and sub-types are determined by the Waste Manager under clause 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 and cement sheeting	Plasterboard	
		Cement sheeting	
	Soil, sand, and rock not contaminated above any threshold requiring classification as contaminated soils (N120)	Virgin excavated natural material	
		Other soil <sup>1</sup>	
		Foundry sand	
		Other sand	
		Rock or stone	
Dredging spoil			
Drilling mud, other than hazardous other soil /sludges			
Rubble	Rubble comprising <10% soil		
	Rubble comprising >10% soil		
2. Metals	Ferrous		
	Stainless steel		
	Aluminium		
	Non-ferrous metals (ex. aluminium)	Copper	
		Non-ferrous metals (ex. aluminium and copper)	
3. Organics	Food organics		
	Vegetation	Lawn clippings	
		Shrubs/ branches	
		Logs	
		Other vegetation	
	Timber	Packaging and pallets	
		Other timber	
	Sawdust		
Biosolids (non-contaminated)			
Other organics			
4. Paper and cardboard	Cardboard	Waxed	
		Not waxed	
	Polymer coated paperboard	Aseptic	
		Gable top	

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

Column 1 Category	Column 2 Type	Column 3 Sub-type
		Hot cup and cold cup
		Other polymer coated paperboard
	Newsprint and magazines	Newsprint
		Magazines
	Office paper	
Other paper		
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)	Expanded
		Not expanded
	Certified compostable plastics	
Other plastics (7)		
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 and rubber(excl. tyres)	Textiles	Wearable clothing <sup>2</sup>
		Unwearable clothing <sup>2</sup>
		Carpet and rugs
		Bedding, towels, curtains
		Other and mixed textiles
	Leather and rubber (excl. tyres)	Leather
		Rubber (excl. tyres)
8. Ash	Ash from coal-fired power stations	Fly ash
		Bottom ash
	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 2022</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)	
	Other soil/sludges (other N)	
Other miscellaneous (other T)		

<sup>2</sup> 'Wearable' clothing is, at the time of disposal, suitable for reuse or resale. 'Unwearable' clothing is soiled, torn or otherwise damaged and not suitable for reuse or resale

Column 1 Category	Column 2 Type	Column 3 Sub-type
	Clinical and pharmaceutical (R)	Waste pharmaceuticals, drugs and medicines
		Anatomical
		Cytotoxic
		Sharps
		Veterinary waste
	Contaminated soils (N120)	
10. Other materials	Asbestos (N220)	
	Tyres (T140)	
	Hygiene and sanitary products	
	Unclassified materials	

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

Column 1 Category	Column 2 Type	Column 3 Sub-type
Other product types	End-of-life vehicles	
	E-waste	Televisions and computers
		Mobile phones
		White goods and other large appliances
		Batteries other than used lead acid batteries
		Toner cartridges
		Cables
		E-mobility devices
		Solar and photovoltaic panels
		Leaded glass
	Other e-waste	
	Fibreglass and carbon fibre goods	
	Fluorescent light globes/tubes	
	Leather and rubber (excl. tyres) not included in Table 1	Foam and latex
	Mattresses	
Mixed material loads	Load types listed in Table 3	
Nappies		
Paint		
Treated timber		
Used lead acid batteries		

**Table 3 - Classification of mixed loads**

Primary source stream	Mixed material load type
Municipal and Solid Waste	Domestic commingled CDS materials
	Domestic commingled recyclables (glass separate)
	Domestic commingled recyclables (paper and cardboard separate)
	Domestic commingled recyclables (glass and paper and cardboard included)
	Domestic food and garden organics
	Mixed domestic kerbside residuals (organics service)
	Mixed domestic kerbside residuals (no organics service)
	Mixed domestic paper and cardboard
	Mixed domestic plastics
	Mixed domestic hard waste
	Street litter bins
	Street cleaning waste
	Residuals from materials recovery facilities
	Residuals from mechanical biological treatment

Commercial and Industrial	Commercial and Industrial commingled recyclables
	Commercial and Industrial food and garden organics
	Mixed Commercial and Industrial waste residuals
	Mixed Commercial and Industrial metals
	Mixed Commercial and Industrial paper and cardboard
	Mixed Commercial and Industrial organics
	Residuals from Commercial and Industrial sorting operations
	Quarantine waste
	Residuals from metals recovery facilities (shredder floc)
	Residuals from pulping of recycled paper and cardboard
	Construction and Demolition
Mixed building and demolition residuals	
Residuals from Construction and Demolition recycling facilities	
Disaster waste, where not readily reportable by material type or classified as hazardous	