Australian Capital Territory

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)

**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)2 | Virgin excavated natural material | |
| Other soil[[1]](#footnote-1) | |
| 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)3 | |
| 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 | |
| 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 power stations |
| 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 [*Australian hazardous waste data*](https://www.environment.gov.au/protection/waste/publications/australian-hazardous-waste-data-reporting-standard)[*and reporting standard*.](https://www.environment.gov.au/protection/waste/publications/australian-hazardous-waste-data-reporting-standard) |
| 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 |
| Veterinary waste |
| 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 | |
| Paint4 | |
| Used lead acid batteries | |
|  |  | |

4 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*](https://www.environment.gov.au/protection/waste/publications/australian-hazardous-waste-data-reporting-standard)[*and reporting standard*.](https://www.environment.gov.au/protection/waste/publications/australian-hazardous-waste-data-reporting-standard)

**Table 3 - Classification of mixed loads**

|  |  |
| --- | --- |
| Primary source stream | Mixed material load type |
| MSW | 1. Domestic commingled recyclables (no CDS, glass included) |
| 1. Domestic commingled recyclables (no CDS, glass separate) |
| 1. Domestic commingled recyclables (CDS, glass included) |
| 1. Domestic commingled recyclables (CDS, glass separate) |
| 1. Mixed domestic MSW kerbside residuals (organics service) |
| 1. Mixed domestic MSW kerbside residuals (no organics service) |
| 1. Garden organics |
| 1. Food and garden organics |
| 1. Mixed domestic hard waste |
| 1. Street litter bins |
| 1. Street cleaning waste |
| 1. Residuals from materials recovery facilities |
| 1. Residuals from mechanical biological treatment |
| C&I | 1. C&I commingled recyclables |
| 1. Mixed C&I waste residuals |
| 1. Residuals from C&I sorting operations |
| 1. Quarantine waste |
| C&D | 1. Mixed building and demolition wastes for recycling |
| 1. Mixed building and demolition residuals |
| 1. Residuals from C&D recycling facilities |
| 1. Disaster waste, where not readily reportable by material type or classified as hazardous |
| Varied | 1. Residuals from metals recovery facilities (shredder floc) |
| 1. Residuals from pulping of recycled paper and cardboard |
| 1. Unclassified materials |

1. Includes soil for Beneficial Re-Use

   2 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*](https://www.environment.gov.au/protection/waste/publications/australian-hazardous-waste-data-reporting-standard)[*and reporting standard*.](https://www.environment.gov.au/protection/waste/publications/australian-hazardous-waste-data-reporting-standard)

   3 Other than lead acid batteries [↑](#footnote-ref-1)