

MATERIAL CLASSIFICATION GUIDE



MATERIALS NOT ACCEPTED

Under no circumstances is Rino able to accept the following materials. Should any of these items be identified in a load that has been tipped at our facility, they will be charged at a minimum fee of \$100 per item in addition to the load classification charge, or should the entire load be deemed contaminated; the entire load will be removed from site. All costs will be applied to the business that was disposing of the material.

- Any hazardous substances
- Asbestos
- Batteries
- Fire extinguishers
- Flammable liquids
- Flammable materials
- Flares
- Food waste
- Gas Bottles
- Glass (although <5% allowed in C&D Waste)
- Manufactured stone benchtops
- Mattresses
- Medical waste
- Paint
- PFAS
- Putrescible waste
- Radioactive waste
- Tyres



MATERIALS ACCEPTED

CLASSIFICATION	MATERIAL DESCRIPTION
Acid Sulphate Soil	Soft, sticky, gel-like mud, but can include soil, gravel, and sand. The pH level of the material is often <6.5.
Asphalt	Clean slabs of asphalt that have not been milled and collected by a road profiling machine. Mixed asphalt profiling that contains 1%-10% of the base material. >10% of base material will result in a classification of Clean Fill.
Asphalt Profiling	Clean asphalt that has been milled from roads and car parks by a road profiling machine. Must not contain any base material.
Brick	Clean segregated bricks that do not contain any other material except for some of the mortar. Brick with >10% dirt will be classified as Clean Fill.
C&D Waste	Construction and demolition waste that contains timber, metal, or <25% of a combination of plastic, gyprock, cloth, or paper. This can also include any mixture of soil, dirt, clay, concrete, asphalt, or brick that contains these materials. The load can also contain <5% furniture, polystyrene, and/or glass. >25% of material as indicated above will result in the load being classified as non-recyclable.
C&D Waste (Non-Recyclable)	Construction and demolition waste that contains any of the materials that are unable to be recycled. Examples include freezer panels, furniture, carpet, fiberglass roofing, insulation, polystyrene, and plastic packaging.
C&D Waste (Processed)	Construction and demolition waste with minimal materials suitable for recycling. The bulk of the recycled materials have been removed prior to disposal.
Concrete (Clean)	Concrete containing <5% fines (concrete, soil, dirt) and does not contain any other material. The load can include Besser Blocks, concrete roof tiles, and/or reinforcing steel. Size must be less than 700mm x 700mm, otherwise the load will be classified as Oversize.
Concrete (Dirty)	Concrete that contains >5% fines (concrete, soil, dirt) but <25% fines (concrete, soil, dirt). Kitchen tiles, bathroom tiles, and terracotta roof tiles will be classified as Dirty Concrete. Concrete with >25% fines will be classified as Clean Fill. Concrete with plastic, timber, or cloth will be classified as C&D Waste.

CLASSIFICATION	MATERIAL DESCRIPTION
Concrete (Oversize)	Concrete segments >700mm x 700mm that can be carted by tipper truck.
Concrete (Washout)	Concrete slurry with various charges for premix agitators, concrete pumps, or tipper trucks.
Fill (Clean)	Any mixture of compactable soil, dirt, or rock <150mm in size. Clay content must be <10%. It can also be dirty road-base which contains >25% fines. The load must not contain >10% clay content or any other material such as wood, plants, tree roots, grass, plastic, or light rubbish. Loads that do not meet these strict criteria requirements will be classified as either Dirty Fill, Unsuitable Fill, or C&D Waste (Refer to other classifications).
Fill (Dirty)	Any mixture of compactable soil, dirt, or rock, with oversize material >150mm and <300mm. Clay content 10%-30%. Must not contain any other material such as wood, plants, tree roots, grass, plastics, or light rubbish.
Fill (Unsuitable)	Any mixture of soil, dirt, clay, concrete, and brick that contains <30% wood, plants, tree roots, and grass. Clay content 30%-50%. The load must not contain plastic or light rubbish. Loads containing >30% wood, plants, tree roots, or grass; or contain any plastic or light rubbish will be classified as C&D Waste.
Green Waste	Garden waste only. Stumps are generally not accepted, however if tipped will be charged at \$100 per stump.
Road-base (Clean)	Uncontaminated manufactured road-base material <22mm. Dirty Road-base will be classified as Clean Fill.
Rock (Clean)	Various rock types such as rail ballast, limestone, or shale will be accepted, but must be <300mm diameter with <10% fines >10% fines will be classified as Clean Fill.
Sweeper Waste	General waste that is collected from cleaning roads and car parks by a Street Sweeper.
Timber (Clean)	Timber that is untreated and has no strapping, cardboard, plastic, or any other waste type combined with the timber. Timber pallets, trusses, and timber off-cuts are acceptable. Any timber loads that contain additional waste types will be classified as C&D Waste.
VACUUM WASTE	Drill mud, slurry, liquid or solid waste collected from locations such as concrete plants by Vacuum Trucks. Contaminated waste, or waste from Fire Ant Zones, will not be accepted.

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