

Asbestos (Special Waste) Customer Disposal Procedure Lithgow Solid Waste Facility

PURPOSE

The Asbestos (Special Waste) Disposal Procedure outlines the minimum requirements by customers for the safe disposal of asbestos waste at the Lithgow Solid Waste Facility (LSWF).

SCOPE

This procedure applies to all persons including Licensed Asbestos Contractors disposing of asbestos waste. Asbestos Waste from outside the Lithgow LGA will not be accepted at the Lithgow Solid Waste Facility.

DEFINITIONS

Friable Asbestos – any material that contains asbestos and is in the form of a powder or can be crumbled, pulverised or reduced to powder by hand pressure when dry

Non-Friable (Bonded) Asbestos – material where asbestos has been mixed with a bonding compound (e.g. cement). It is solid and you can't crumble it in your hand. If non-friable asbestos is damaged or degraded it may become friable and will then pose a higher risk of fibre release.

Asbestos-contaminated Dust or Debris (ACD) - means dust or debris that has settled within a workplace and is (or assumed to be) contaminated with asbestos.

Asbestos Containing Material (ACM) - any material or thing that, as part of its design, contains asbestos

LEGAL REQUIREMENTS FOR TRANSPORT AND REPORTING

Persons transporting asbestos waste must comply with the relevant requirements of Part 7 of the *Protection of the Environment Operations (Waste) Regulation 2014*.

Any asbestos waste must be reported to the EPA prior to transport unless there is less than 100 kilograms or less than 10 square metres of asbestos waste that is asbestos sheeting in any single load.

LEGAL REQUIREMENTS FOR DISPOSAL

Persons disposing of asbestos waste must comply with the relevant requirements of Part 7 of the *Protection of the Environment Operations (Waste) Regulation 2014*.

When a person delivers asbestos waste to LSWF, the person must inform the weighbridge operator that the waste contains asbestos. Uncontrolled tipping of asbestos is not permitted.

When a person unloads asbestos waste at LSWF the person and landfill operator must ensure no dust is generated from the waste.

It is an offence to not comply with the provisions of the *Protection of the Environment (Waste) Regulation 2014*.

Persons unloading asbestos waste in a manner not in accordance with site requirements or direction will have their details forwarded to the appropriate authority for investigation and possible prosecution.

FEES

Asbestos Waste will be charged at the “Asbestos” per tonne rate approved in Council’s annual Fees & Charges. A minimum charge will apply to small quantities of asbestos waste.

Where asbestos waste is unloaded in a manner that does not comply with requirements the person will be levied any additional costs relating to the safe management/disposal of the asbestos waste.

LSWF PROCEDURE FOR DISPOSAL OF ASBESTOS WASTE

- Asbestos waste must be booked in by phoning 6351 2486 before 4.00 pm Monday to Friday. Booking details will include the type of asbestos waste, number and size of loads, source of the waste, contact details for the transporter and proposed delivery date. These details will be formally recorded by the weighbridge operator.
- Please note: Due to operational constraints which limit the total amount of asbestos that can be received on a given day, and the requirement asbestos loads to be inspected by LSWF staff, LSWF operator cannot guarantee that asbestos loads will be accepted on the proposed date.
- Asbestos waste must be delivered to LSWF between 9.00 am - 11.00 am or 1.00 pm- 2.30 pm on the day it is booked. Asbestos waste will not be received on weekends or public holidays.
- In the event that rain falls during the period prior to delivery date, customers are advised to contact the LSWF weighbridge operator prior to delivering the load to ensure site conditions permit the safe acceptance of the load.
- Asbestos waste will be directed to a designated area of the landfill. The waste will be inspected by an LSWF operator to confirm packaging or wetting down requirements are met prior to unloading. The transporter must unload the asbestos waste safely preventing any damage to sealed bags or containers and to prevent dust being generated.
- Friable Asbestos waste must be presented in a sealed container with a maximum weight of 20kg. Containers must be labelled “CAUTION ASBESTOS”
- Bonded asbestos waste must be presented for disposal in heavy duty (minimum thickness 0.2mm) polythene bags that are no more than 1200mm long and 900mm wide and a maximum weight of 20kg. Bags must be labelled “CAUTION ASBESTOS”. Large amounts of bonded asbestos must meet the following delivery requirements;
 - Thoroughly wet each individual sheet of asbestos waste at their source.
 - Double wrap bundles of wetted sheets in heavy duty builder type plastic and seal individual bundles with heavy duty tape, such as duct tape. The size of these bundles should be suited to the method for safe unloading.
 - Present loads for inspection by operational staff as directed by the weighbridge operator.

- Unload sealed bundles at the area identified by landfill staff in a manner which prevents the rupture of bundles. Unloading is the transporter's responsibility and will not be assisted by operational staff.
- **NOTE:** It is the responsibility of transporters to deposit waste on the ground at the correct location and with bundles intact. Please note no assistance will be given by the landfill operator or its employees during the unloading process.
- The practice of running loads out is strictly prohibited.
- Asbestos contaminated soil (including Asbestos-contaminated Dust or Debris(ACD)) must be presented in covered, leak-proof vehicle and the material wetted down. The material can only be unloaded as directed by operational staff into a pre-determined tipping area.

NON-COMPLIANCE WITH PROCEDURES

In the event that waste is deemed unable to be unloaded safely by LSWF operational staff, a supervisor will inspect the load. If the load is determined unsafe for unloading in accordance with requirements the transporter will be asked to leave the landfill. This information will be recorded and relevant authorities notified.

The potential health impacts associated with asbestos exposure and the clear legislative requirements for landfill operators mean compliance with the above procedures is mandatory, and persons not complying with procedures will be reported to the relevant authority.