ENVIRONMENT PROTECTION INFORMATION SHEET 5

REQUIREMENTS FOR THE TRANSPORT AND DISPOSAL OF ASBESTOS CONTAMINATED WASTES*

The provisions below apply to any activity that involves the transportation, collection, storage, or disposal of any type of asbestos waste, regardless of whether the activity is required to be licensed.

Transportation requirements for asbestos waste are:

- > Any type of asbestos waste must not be transported unless it is conveyed in a covered leak proof vehicle so as to prevent any spillage or dispersal of the waste.
- > If asbestos waste that is in the form of stabilised asbestos waste in bonded matrix is to be transported and the waste is not stored in a bag in accordance with the requirements for collection and storage
- > (see below), the waste must be wetted before it is transported.
- > Any vehicle used to transport any type of asbestos waste must be cleaned before leaving the landfill site at which the waste is disposed of, so as to ensure that all residual asbestos waste is removed from the vehicle.

Collection and storage requirements for asbestos waste are:

- > Asbestos waste that is in the form of asbestos fibre and dust waste must be covered in such a manner as to prevent the emission of any dust.
- > Asbestos waste that is in the form of asbestos fibre and dust waste must not be collected and stored except in accordance with the following procedures:
 - the waste must be collected and stored in impermeable bags
 - each bag must be made of heavy duty low density polyethylene of at least 0.2mm thickness, and have dimensions of no more than 1.2 metre in height and 0.9 metre in width
 - each bag must be sealed in accordance with the NOHSC Code of Practice for the Safe Removal Of Asbestos 2nd Edition guidelines, and contain no more than 25kg of waste and
 - each bag must be marked with the words 'CAUTION ASBESTOS' in letters that are of not less than 40mm and that comply with Australian Standard AS 1319— Safety Signs for the Occupational Environment.
 - If asbestos waste in any form is stored in a bag, the following procedures must be followed:
 - the bag must be placed in a leak proof container that is used only for the purposes of storing asbestos waste

• the container must be marked with the words 'DANGER-ASBESTOS WASTEONLY— AVOID

CREATING DUST' in letters that are of not less than 50mm and that comply with Australian Standard referred to in paragraph above and

- the container must have a close fitting sealed cover so as to prevent any spillage or dispersal of the waste.
- > Asbestos waste in any form must not be stored except in accordance with the following procedures:
 - the waste must be stored in a secure area so as to prevent entry by unauthorised persons and to prevent the risk of environmental harm and
 - the waste must, if it is practicable to do so, be stored separately from other types of waste.
- > If asbestos waste that is in the form of stabilised asbestos waste in bonded matrix is stored otherwise than in a bag (as detailed above), the following procedures must be followed:
 - if it is practicable to do so, the waste must be wetted so as to prevent the emission of any dust
 - in wetting the asbestos waste, care must be taken to ensure that the wetting process does not cause any emission of dust or lead to any discharge of polluted water and
 - the waste must be kept covered at all times.

Disposal requirements for asbestos waste are as follows:

Asbestos waste in any form must be disposed of only at a landfill site that may lawfully receive the waste.

Disposal of asbestos waste in any form must be by way of burial.

Before disposal of the asbestos waste, arrangements must be made with the occupier of the landfill site for the purposes of ensuring that the asbestos waste will be covered:

- initially to a depth of at least 0.5 metre, and
- finally to a depth of at least 1 metre (in the case of stabilised asbestos waste in bonded matrix) or 3 metres (in the case of asbestos fi re and dust waste) beneath the planned fi al land surface of the landfill site.

- > The asbestos waste must:
 - be disposed of in accordance with the arrangements in the paragraph above and
 - be buried to the initial depth on the same day it is received at the landfill site.
- > In disposing of asbestos waste in any form at a landfill site, the waste must:
 - be unloaded in such a manner as to avoid the creation of dust
 - · not be compacted before it is covered and
 - not come into contact with any earthmoving equipment at any time.

This Information Sheet prohibits the use of asbestos waste in any form as road making material.

* Information reproduced in part from the Environmental Guidelines: Assessment, Classification & Management of Liquid & Non-liquid Wastes, Storing, handling, transporting and disposing of asbestos wastes, NSW EPA

For more information

Contact the Environment Protection Authority by calling Access Canberra on 13 22 81.

Go to <u>www.accesscanberra.act.gov.au</u> for more information relating to Environment Protection Authority.

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Further Information | Phone: Access Canberra on 13 22 81 | Email: environment.protection@act.gov.au | Web: act.gov.au/accesscbr

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