

Asbestos waste is defined as any material containing asbestos, in any form, in quantities exceeding 1% by weight or volume.

**POLICY IN BRIEF:**

- Asbestos waste is accepted for disposal at the Vancouver Landfill in Delta according to this policy. Asbestos waste is NOT accepted at the Vancouver South Transfer Station.
- Asbestos waste must be **double bagged & labelled** for disposal. Minimum bag thickness is 0.15mm or 6mil.
- **Gypsum drywall containing asbestos** is NOT accepted at the Landfill. Call 604-RECYCLE for disposal options.
- **Residential Asbestos Waste** = asbestos waste transported by homeowner or farmer directly to the Landfill.
  - Loads of **10 bags or fewer** are accepted 7 days a week at the garbage disposal rate.
  - Loads of **11 bags or more** are **ONLY** accepted Monday to Friday, 8 am - 2 pm. **A \$200 burial charge will be assessed in addition to the garbage disposal rate.** Notification at least one day (24 hours) in advance by fax (604.946.2873) or phone 3-1-1 (or 604.873.7000 from outside Vancouver city limits) is required.
- **Commercial Asbestos Waste** = all asbestos waste that is not 'residential'.  
A Hazardous Waste Movement Document/Manifest is required for all loads containing friable asbestos. Notification by fax (604.946.2873) at least one day (24 hours) in advance of the desired disposal date is required. Burial charges apply. Maximum container size = 40 yards.
- **Vermiculite insulation, blown-in insulation and acoustic ceiling tiles** have been identified by WorkSafeBC as potential sources of asbestos. Therefore, these materials are only accepted at the Landfill, where they are managed in the same manner as asbestos waste. Containment requirements and burial charges apply. See the 'Suspect Asbestos Containing Materials' section for additional information.
- The following websites provide useful details on the sources of asbestos, and on safe asbestos management:  
WorkSafeBC - [http://www2.worksafebc.com/i/posters/2003/WS%2003\\_03.htm](http://www2.worksafebc.com/i/posters/2003/WS%2003_03.htm)  
Ministry of Environment - <http://www.env.gov.bc.ca/epd/hazwaste/issues/asbestos.htm>

**IN DETAIL:**

The City of Vancouver accepts asbestos waste for disposal at the Vancouver Landfill, but not at the Vancouver South Transfer Station. The Landfill only accepts asbestos waste from within the Metro Vancouver, which includes the following 21 municipalities:

Village of Anmore	City of Langley	District of North Vancouver	City of Vancouver
Village of Belcarra	Township of Langley	District of Pitt Meadows	District of West Vancouver
Bowen Island Municipality	Village of Lions Bay	City of Port Coquitlam	City of White Rock
City of Burnaby	District of Maple Ridge	City of Port Moody	
City of Coquitlam	City of New Westminster	City of Richmond	
Corporation of Delta	City of North Vancouver	City of Surrey	

Asbestos waste received at the Vancouver Landfill is classified under one of two categories:

1. **Residential** (Definition: asbestos transported by a homeowner or farmer from their home directly to the Landfill)
  - Asbestos waste must be properly contained (see Containment Requirements below).
  - Loads of **10 bags or less** are received at the Landfill 7 days a week during regular operating hours and deposited in the Asbestos bin at the Landfill Residential Drop-Off Area. Residents will be charged the garbage disposal rate.
  - Loads of **11 bags or more** are only accepted Monday to Friday, 8:00 am to 2:00 pm excluding holidays. **Burial charges apply** in addition to the garbage disposal rate. Minimum 24 hours notification is required by fax (604.946.2873) or phone 3-1-1 (or 604.873.7000 from outside Vancouver city limits).
  - Hazardous Waste Movement Documents/Manifests are not required for residential loads.

2. **Commercial** (Definition: all asbestos not defined as Residential)

- Maximum container size: 40 cubic yards (30 cubic meters).
- Loads containing friable asbestos require a Hazardous Waste Movement Document/Manifest, which can be purchased from FrontCounter BC Surrey (604.586.4400). Visit <http://www.env.gov.bc.ca/epd/hazwaste/manifests/> for details.
- Accepted Monday to Friday only, 8:00 am to 2:00 pm, excluding holidays.
- Haulers must notify the Landfill by fax (604.946.2873) one day prior to delivery, and include the approximate volume of the load (in cubic meters).
- Loads of friable asbestos in excess of 1000 kg must also have a Consignor Generator Identification number (CGI) obtainable from the Ministry of Environment (Surrey Office, 604.582.5200), and a placard indicating the vehicle is carrying hazardous waste.
- Each load is buried directly, with a burial fee in addition to the regular tipping fee for each load.

**Suspect Asbestos Containing Materials**

WorkSafeBC has identified that vermiculite insulation, blown-in insulation and acoustic ceiling tiles are potential sources of friable asbestos. These materials can be brought to the Vancouver Landfill or Vancouver South Transfer Station for disposal as garbage **if and only if** accompanied by **laboratory results no older than one month** or **original packaging** that confirms they do not contain asbestos. Otherwise, they must be taken to the Vancouver Landfill for disposal as asbestos waste. Containment requirements and burial charges apply, however a manifest is not required.

**Primary Containment Requirements**

Primary asbestos containment is defined as the immediate container holding the asbestos, so that it does not become airborne. Primary asbestos containment must be clearly labelled to indicate the presence of asbestos.

- Asbestos must be **double-bagged** in garbage bags that are a minimum of 0.15mm or 6mil thick, and the bags **clearly labelled** to indicate the presence of asbestos. A sufficient number of bags (or pipes) must be labelled asbestos, so that a visual inspection will easily identify the material as asbestos.
- Instructions for specific materials:
  - i. Asbestos insulation (i.e. vermiculite) should be wetted and double-bagged in sealed plastic that is 6 mil or thicker. If insulation is wrapped around a pipe, disposal of the entire pipe is often safest.
  - ii. Asbestos pipe - Broken ends must be sealed in plastic and small pieces (fragments) must be double bagged. The Landfill's regular length restrictions are waived to eliminate cutting or breaking pipes.
  - iii. Hot Water Tanks lined with Asbestos must be double wrapped (sealed) in plastic.
- NOTE: Sealed drums are not acceptable asbestos waste containers.

**Secondary Containment Requirements**

Secondary asbestos containment is defined as the storage or shipping container for the asbestos material enclosed in the primary containment. Secondary Asbestos Containment (such as the storage bins or transfer trailers) must be clearly marked to indicate the presence of asbestos.

**Analytical Laboratories**

The following laboratories can provide asbestos analysis services. The City of Vancouver does not endorse these companies or attempt to provide a list of all possible service providers. Please call for rates and additional information.

Analytical Laboratory	Phone Number	Address
Astech Consultants Ltd.	604-575-1122	101-Bldg. C - 17802 66th Ave, Cloverdale
ACM Environmental	604.873.8599	217 - 2323 Quebec St., Vancouver
Caro Analytical Services	604.279.1499	120 Clarke Place, Richmond
Epoch Analytical	604.522.2543	Suite 19 - 62 Fawcett Rd, Coquitlam
Maxxam	604.639.2613	4606 Canada Way, Burnaby
Pacific Environmental Consulting	604.980.3577	1336 Main St., North Vancouver
	604.532.0345	B208 - 20641 Logan Ave., Langley
PHH Arc Environmental	604.244.8101	406 - 13251 Delf Place, Richmond
SURE Hazmat & Testing	604.444.0204	501 - 3292 Production Way, Burnaby
Wes-Har Asbestos & Analysis	604.279.9445	170 - 2188 No. 5 Rd., Richmond

\*\* The City of Vancouver reserves the right to change this policy at any time without notification. Please contact Transfer & Landfill Operations at 3-1-1 (or 604.873.7000 from outside Vancouver) for additional information.