

What is asbestos?

Asbestos is a naturally occurring fiber that is strong and resistant to heat, fire, and chemicals. It is contained in many building materials made before 1990 and is a known carcinogen.

Handling, transportation and disposal of asbestos-containing materials or waste asbestos are regulated provincially under the Occupational Health and Safety Regulation and/or Hazardous Waste Regulation. Transportation is also regulated federally under the Transportation of Dangerous Goods Act.

For the Bailey Landfill, any material or waste with 0.5% or more friable or non-friable asbestos is considered "asbestos waste". "Friable" materials can be crumbled by hand pressure and can more easily release asbestos fibers into the air if they are damaged or disturbed. "Non-friable" materials can bind or lock asbestos fibers so that they are not easily released. Although non-friable materials pose lower exposure risks, all asbestos-containing materials brought to the landfill will be handled as friable asbestos waste requiring proper documentation and procedures.

How do I dispose of asbestos waste?

Asbestos waste is **accepted** at the **Bailey Landfill** including drywall mud containing asbestos.

There are some conditions that must be met for asbestos waste to be accepted at the Bailey Landfill, and to ensure provincial/federal requirements are met. An overview of requirements is provided in this pamphlet; more details are available in the "Guide for Home Owners/Contractors" document (visit www.chilliwack.com/landfill).

Potential sources of asbestos waste

Materials that may be a source of asbestos include heat and noise insulation, fire-resistant materials, and cements and plasters manufactured before 1990. Common products that may contain asbestos include:

- Soffit boards, roof felting, undersheathing
- Fireplace box and mantel, artificial fireplace logs and ashes, fire doors, fire blankets
- Vinyl floor tiles/sheets and mastic
- Ceiling tiles
- Drywall mud, plaster, stucco, textured coatings
- Candescent light fixture backing (pot lights), heat reflectors
- Pipe (mechanical) insulation, furnace/boiler/hot water tank insulation
- Vermiculite (blown-in) insulation, spray-applied insulation (acoustic and fireproofing)
- Paper backing on fiberglass insulation, asbestos cardboard insulation

These materials are considered suspect asbestos waste. If any of these materials are discovered when dropped off at the landfill, the customer may be subject to a minimum \$500 fine per load plus the cost of clean-up by an abatement company, if required.

If you want to dispose of any of these products as regular garbage, you must have:

- Original packaging or date stamps that show your materials are 1990 or newer, or
- A certificate of analysis from an accredited laboratory from the past 5 months that shows the material does not contain asbestos, or
- Written certification from a Qualified Person that the materials were tested and do not contain asbestos

Regardless of the above, **all vermiculite will be treated as asbestos waste.**

For more information visit www.chilliwack.com/landfill or call 604-793-2907

Please note the above list is not complete, there are many other less common products that may contain asbestos. Please refer to the document “Other Potential Suspect Asbestos Containing Products” at www.chilliwack.com/landfill for more information.

How do I bag or contain asbestos for disposal?

Make sure to properly contain asbestos waste for disposal prior to entering the landfill. All asbestos waste must be double-bagged in 0.15 mm or 6 mil poly hazardous waste bags (maximum bag size 38” × 60”), gooseneck-tied, sealed with duct-tape and labeled “Asbestos”. **Materials not properly bagged will be rejected.** Hot water tanks, fire places, fire doors, and furnaces can be brought in whole if fully intact.

Quantity restrictions

The limit for home owners or farmers taking asbestos waste from their home or farm directly to the landfill for disposal is 100 bags per originating property per day. Home owners or farmers accompanying a contractor is NOT permitted under provincial legislation unless the contractor possesses a Manifest and Hazardous Waste Transport Licence (more information in the paragraph below). The BC Ministry of Environment and Climate Change Strategy has indicated that the vehicle and any vehicle extensions (eg. utility trailer) used to transport the asbestos waste should be registered in the name of the home owner or farmer where the asbestos originated. If you are bringing in more than 10 bags, please notify the City’s Engineering Department at 604-793-2907 (Monday – Friday, 8:30 am – 4:30 pm) at least 48 hours prior to disposal. The advance notification will help ensure the landfill contractor is able to efficiently accommodate your larger load.

Small loads of asbestos waste from contractors are accepted – up to 10 bags per originating property per day. A Manifest and Hazardous Waste Transport License is required by all contractors bringing in asbestos waste that has not originated from their own residential property.

Asbestos waste is accepted during regular landfill operating hours. It is recommended that you arrive at least 30 minutes before landfill closure to ensure sufficient time for load screening and to process paperwork.

What documents do I require?

- Asbestos waste must be accompanied by a Drywall/Asbestos Waste Declaration form.
- A Generator Registration (BCG) number is required if you are disposing of more than 1,000 kg of asbestos waste in a load, or bringing in more than 1,000 kg from the same property within a 30 day period. It is free to register, and typically takes around 1-5 business days to obtain a number after registering.
- If the asbestos waste is transported to the landfill by someone other than the home owner or farmer, a BC Hazardous Waste Movement Document/Manifest must be used and the asbestos waste must be carried by a licenced transporter. The Bailey Landfill Registration Number (RS-108445) must be filled in the appropriate box of Part A.
- A Hazardous Waste Movement Document/Manifest can be purchased from FrontCounter BC located at 46360 Airport Rd., Chilliwack, BC V2P 1A5. They can be reached at 604-702-5700 (toll free: 1-877-855-3222).
- Refer to “Guide for Home Owners/Contractors” for more details and guidance.

Know the risks

Handling asbestos-containing materials can put you and your household at risk. It should only be done by experienced, trained contractors following WorkSafeBC health and safety requirements. For more information visit www.hiddenkiller.ca.

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