

District of Summerland Landfill Disposal Guide and Acceptance Procedures and Times For Asbestos Containing Materials (ACMs)

This Guide outlines the District of Summerland requirements for the acceptance and disposal of Asbestos-Containing Materials at the Summerland Landfill. Asbestos-Containing Materials are a Hazardous Waste in British Columbia. Asbestos poses significant health risks when made airborne through demolition, transport, handling or other types of disturbances.

MINISTRY OF ENVIRONMENT – Management of Waste Asbestos Webpage

<https://www2.gov.bc.ca/gov/content/environment/waste-management/hazardous-waste/registration-of-hazardous-waste-generators-and-facilities/managing-waste-asbestos?keyword=MANAGEMENT&keyword=OF&keyword=WASTE&keyword=ASBESTOS>

DEFINITIONS

Asbestos-Containing Material (ACM), is defined in the [OCCUPATIONAL HEALTH AND SAFETY REGULATION Part 6](#), of the Workers Compensation Act.

Commercially Hauled ACM means any ACM that does not meet Residentially Hauled ACM requirements. This includes ACM from any commercial property or ACM brought to the site by a business. Commercially hauled ACM must be transported by a Licensed Hauler and accompanied by a Hazardous Waste Transport Document/Manifest, available through the BC Ministry of Environment, unless the ACM is less than 5 kg per load. See below, [REQUIRED CONTAINMENT OF ACM](#), and [LANDFILL ACCEPTANCE PROCEDURE AND TIMES](#).

Residentially Hauled ACM (transported by the homeowner) must meet **all** the following criteria:

1. The ACM was generated from a residence **and** is transported by the homeowner of that residence directly to a landfill;
2. The ACM is not brought in by a commercially marked vehicle;
3. The ACM is properly double bagged, sealed and labelled per the “Required Containment for receiving ACM” (see below page 2); and
4. The homeowner cannot dispose more than 1,000 kg of Residential ACM within a 31 day period.
5. Residential ACM meeting all the above criteria does not require a Hazardous Waste Transport Document/Manifest for disposal.
6. All residentially hauled ACM must first make an appointment before delivery to the landfill (see below Acceptance Procedure and Times page 3).
7. Because of the health risks, homeowners are encouraged to hire Abatement Professionals to remove and haul asbestos containing materials.
8. If hiring a contractor for removal, or for hauling; The Contractor must file a **Notice of Project** from WorkSafeBC, and if the ACM is over 5kg per load, the Contractor must obtain a Hazardous Waste Transport Document /Manifest from Ministry of Environment, and the ACM must be transported by a licensed transporter.

Note: It is District of Summerland’s obligation to contact WorkSafeBC, and BC Ministry of Environment when ACM loads hauled to the landfill are non-compliant.

ASBESTOS TESTING: All structures being demolished or renovated that are built pre-1991 require testing for asbestos. Proof of age is required if not testing for asbestos or for lead.

REQUIRED CONTAINMENT FOR RECEIVING ACM

Bagged ACM Waste (Residential or Commercial): ACM must be double bagged and fully sealed in plastic bags or plastic wrapping that is a minimum of **6 mil** thick for each bag. The bags must be clearly labelled to indicate the presence of asbestos. "Contractor" 6 mil plastic bags provide maximum tear resistance.

NOTE: 6 mil plastic bags are **NOT** available at most building supply stores. They are a **specialized product** not generally sold in retail stores. **The use of two 3 mil bags DOES NOT replace one 6 mil plastic bag in any situation.** Obtaining 6 mil plastic bags before commencing any ACM removal is a critical step. Speaking to local abatement contractors or searching online are two potential methods of finding businesses that sell 6 mil plastic bags. "Contractor" 6 mil plastic bags provide maximum tear resistance.

Specific Requirements for High Risk materials:

- ✓ **Asbestos insulation (vermiculite)** - should be wetted prior to being double bagged and fully sealed with 6 mil or thicker plastic. Each plastic bag must be clearly labelled to indicate the presence of ACM. If the insulation is wrapped around a pipe, double wrapping and sealing with 6 mil plastic and disposing of the entire pipe is recommended.
- ✓ **Asbestos cement (AC) pipe** –must be double wrapped and fully sealed in 6 mil or thicker plastic. Pipe Lengths must not exceed 2.4 metres. AC pipe must be disposed in the designated asbestos waste disposal area.
- ✓ **Hot water tanks lined with asbestos** must be double wrapped and fully sealed in 6 mil or thicker plastic and be clearly labelled as containing asbestos.

Linoleum tiles or sheet flooring, siding, shingles, ceiling or T-Bar tiles (dated pre-1991), cement board, vermiculite insulation, fireproofing, gypsum, plaster and/or joint compound suspect of containing ACM must be double bagged and sealed in 6 mil or thicker plastic. These items must be clearly labelled as asbestos for easy identification.

Bulk ACM Waste (Commercially Hauled Containers) In cases where asbestos waste is transported in bulk, primary and secondary containment is required. The asbestos waste must be contained within an adequate primary container within the refuse bin so that asbestos may not become airborne when the container is dumped. Contained means the waste must be double-bagged (sealed bin liner or bladder) and labelled in order to be disposed of at the Landfill as per 'Bagged ACM Waste' above. The minimum per bag or plastic wrap thickness is 6 mil.

Secondary asbestos containment is defined as the storage or shipping container in which the primary contained asbestos waste is enclosed or transported within. Secondary asbestos containment vessels (such as roll off bins or trailers) must be clearly marked to indicate the presence of asbestos waste. Loads of friable asbestos in excess of 1,000 kg must also have a Consignor Generator Identification Number (obtained from the Ministry of Environment in Penticton 250-490-8200) and are required to display placards.

The **maximum container size** accepted for a single load of commercial asbestos is **30 cubic metres (40 cubic yards)**.

LANDFILL ACCEPTANCE PROCEDURES AND TIMES

Commercially Hauled or Residentially Hauled ACM:

1. Must be properly contained (see above Required Containment for Receiving ACM)
2. ACM can only be accepted at the landfill during set times. Times and contact information below.
3. Provide notification of delivery at least one (1) business day in advance. See contact info below.
4. **A Confirmation E-mail** will be issued confirming and identifying delivery time. **If the delivery time is acceptable**, click Accept. If not acceptable, reply with an alternative time. **Inform the landfill immediately if you are cancelling**

Additional Requirements for Commercially Hauled ACM:

5. **ACM** over 5 kg must be hauled by a Licensed Hauler and accompanied by a **Hazardous Waste Transportation Document/Manifest** which is available through the Ministry of Environment. In Penticton the Ministry of Environment office is located at 102 Industrial Place, Penticton B.C. V2A 7C8, phone number 250-490-8200. Website: www.env.gov.bc.ca/epd/hazwaste/manifests
6. The **maximum container size** accepted for a single load of **Commercially Hauled ACM** is **30 cubic metres (40 cubic yards)**.

Notification Contact Information

works@summerland.ca

Phone: 250-494-0431

Fax: 250-494-3399

Include the following in the One Business Day E-mail notice:

1. Hauler's Name, and E-mail
2. If a Commercial hauler, include Corporate Name
3. State location ACM is coming from
4. State the date
5. Approximate arrival time (within Landfill Hours of Acceptance)
6. Estimated weight of the load
7. Review ACM Disposal Check-List (end of this document)
8. **Before sending your email notice, set email to request a Read Receipt**
9. **A Confirmation E-mail** will be issued confirming and identifying delivery time. If not acceptable, reply with an alternative time. **Inform the landfill immediately if you are cancelling.**

Hours of Acceptance of ACM (Weekdays Only) Summerland Landfill

- ✓ Asbestos accepted Monday - Friday. 8:30 a.m. to 3:30 p.m. only
- ✓ Not accepted on Saturdays, Sundays, Stat Holidays and Boxing Day



ASBESTOS CONTAINING MATERIALS CHECK LIST

Licensed Haulers

For Licensed Hauler of Asbestos Containing Materials (ACM) to ensure they have complied with all Regulatory Requirements for the Transportation and Disposal of ACM.

1. SCHEDULE DISPOSAL TIME

- a) ONE (1) BUSINESS DAY NOTICE PROVIDED TO DISTRICT OF SUMMERLAND
- b) State time of delivery (ACM accepted no later than ½ hour after the appointment time) **(include haulers e-mail address)**
- c) works@summerland.ca
Phone: 250-494-0431 Fax: 250-494-3399

- d) **A Meeting Request will be issued confirming delivery time**
 - Asbestos accepted Monday - Friday. 8:30 a.m. to 3:30 p.m. only
 - Not accepted on Saturdays, Sundays, Stat Holidays and Boxing Day

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SUMMERLAND CONFIRMATION MEETING REQUEST APPOINTMENT RECEIVED
 (Generator and Hauler)

2. MANIFEST CONTAINS COMPLETE

- A. ACM GENERATOR INFORMATION**
- B. ACM CARRIER INFORMATION**

- Greater than 1,000 kg's of Asbestos must have Generator Number
- Estimated weight must be declared on Manifest prior to arrival at the Scale
- All information must appear on all submitted copies of the Manifest Document

3. ACM CONTAINED APPROPRIATELY

4. VEHICLE PLACARDS IN PLACE / OPERATOR TDG CERTIFICATION

5. TYVEK SUIT/RESPIRATOR (FIT TEST CERTIFICATION)

Important Note 1: Do Not Unload Asbestos until Indicated to do so by The Site Operator
Important Note 2: Ensure That Time Required to Unload Does Not Exceed 15 Minutes