



GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR
Department of Municipal Affairs and Environment

CERTIFICATE OF APPROVAL

Pursuant to the Environmental Protection Act, SNL 2002 c E-14.2 Section 83

Issue Date: April 20, 2018 Approval No. WMS18-04-001
Expiration: April 20, 2021 File No. 830.000.100
Proponent: **Revolution Environmental Solutions LP – Terrapure RESLP**
315 & 349 Incinerator Road
P. O. Box 16004
Stn, Foxtrap, St. John's, NL A1X 2E2
Attention: Darlene Whelan

Re: *Collection and Transportation of asbestos province-wide*

Approval is hereby given for the operation of a waste management system for the collection and transportation of asbestos containing material within Newfoundland and Labrador

This Certificate of Approval does not release the proponent from the obligation to obtain appropriate approvals from other concerned provincial, federal and municipal agencies. Nothing in this Certificate of Approval negates any regulatory requirement placed on the proponent. Where there is a conflict between conditions in this Certificate of Approval and a regulation, the condition in the regulation shall take precedence. Approval from the Department of Municipal Affairs and Environment shall be obtained prior to any significant change in operation. This Certificate of Approval shall not be sold, assigned, transferred, leased, mortgaged, sublet or otherwise alienated by the proponent without obtaining prior approval from the Minister.

This Certificate of Approval is subject to the terms and conditions as contained therein, as may be revised from time to time by the Department. Failure to comply with any of the terms and conditions may render this Certificate of Approval null and void, may require the proponent to cease all activities associated with this Certificate of Approval, may place the proponent and its agent(s) in violation of the *Environmental Protection Act*, and will make the proponent responsible for taking such remedial measures as may be prescribed by the Department. The Department reserves the right to add, delete or modify conditions in the Certificate of Approval or to address significant environmental or health concerns.


MINISTER

General

1. This approval is limited to the equipment and operations for the collection, handling, and transportation of Asbestos Containing Materials (ACM) only but does not include the storage of ACM on or in properties owned, leased and/or operated by BDW Roofing Inc.
2. Any inquiries concerning this approval shall be directed to the St. John's office of the Pollution Prevention Division, telephone: 709-729-2556; or facsimile: 709-729-6969. All responsible personnel who are directly involved with operation of this waste management system shall be provided copies of this approval.
3. The Department reserves the right to make this Certificate of Approval publicly available.
4. The proponent is responsible to ensure that appropriate and adequate financial assurance and environmental impairment liability or pollution and automotive insurance policies are in place for all operators of this waste management system.
5. In this Certificate of Approval:
 - **accredited** means the formal recognition of the competence of a laboratory to carry out specific functions;
 - **asbestos** A generic term referring to any of the following fibrous silicates: actinolite, amosite, anthophyllite, chrysotile, crocidolite or tremolite;
 - **asbestos waste** means Waste material containing "non-friable" and/or "friable" asbestos in a concentration greater than 1% asbestos by dry weight. Friable asbestos is asbestos in a form that when dry can be crumbled, pulverized or reduced to powder by hand pressure;
 - **department** means the Department of Municipal Affairs and Environment and its successors;
 - **Director** means the Director of the Pollution Prevention Division of the Department;
 - **licensed** means has a Certificate of Approval issued by the Minister to conduct an activity;
 - **minister** means the Minister of the Department;
 - **spill or spillage** means a loss of gasoline or associated product in excess of 70 litres from a storage tank system, pipeline, tank vessel or vehicle, or an uncontrolled release of any volume of a regulated substance onto or into soil or a body of water;
6. All necessary measures shall be taken to ensure compliance with all applicable acts, regulations, policies and guidelines, including the following, or their successors:

- *Environmental Protection Act;*
- *Occupational Health and Safety Act and Regulations*
- *Canadian Environmental Protection Act and Regulations (CEPA)*
- *Transportation of Dangerous Goods Act and Regulations as amended*

This Approval provides terms and conditions to satisfy various requirements of the above listed acts, regulations, Departmental policies and guidelines. If it appears that any of the pertinent requirements of these acts, regulations, policies and guidelines are not being met, then a further review of the works shall be conducted, and suitable pollution control measures may be required by the Minister.

Operation Requirements

7. Any person(s) performing the removal and/or disposal of wastes containing asbestos shall operate under the provisions of the *Asbestos Abatement Regulations 1998*, issued under the Occupational Health and Safety Act.
<http://www.assembly.nl.ca/Legislation/sr/regulations/rc980111.htm>
8. Loose asbestos wastes shall be wetted completely and packaged in a plastic bag having a thickness of no less than 6 mil and placed within a second plastic bag having a thickness of no less than 6 mil prior to transport (double bagged). The outside surface of all bags containing asbestos wastes shall be free of asbestos before transport to a waste disposal site.
9. In cases where double bagging is not practical or may result in increased worker exposure (e.g.- removal of large objects and/or sheets of waste containing non friable asbestos), the asbestos waste shall be wetted to suppress dust and placed in a transport vehicle which has been lined with puncture proof polyethylene sheeting. The asbestos waste shall be completely covered and secured during transport.
10. All asbestos wastes in bags or bulk shall prominently display a tag or label indicating Asbestos Waste or Asbestos Contaminated Material.
11. In addition to bagging or polyethylene sheeting, wastes containing asbestos shall be transported in an enclosed vehicle or a vehicle equipped with a tarpaulin or netting to prevent the loss of waste during transport.
12. All motor vehicles used in this operation shall meet Service NL inspection requirements.
13. Every vehicle used for collection and transport of ACM shall be operated and marked / placarded in accordance with Transport Canada - *Transportation of Dangerous Goods Act and its Regulations*.
14. All requests for asbestos waste collection and disposal shall be recorded on the forms contained in guidance document, Asbestos Waste Disposal - GD-PPD-033.1 and

submitted to the Government Service Centre for approval. Asbestos waste shall not be disposed of until a written approval from the Government Service Centre is received by the proponent.

15. All asbestos wastes are considered special wastes and shall be land filled in an approved waste disposal site, with a minimum 0.6 metres of compacted fill material applied on the day of the disposal, in accordance with guidance document GD-PPD-033.1. Written consent from the owner/operator of the waste disposal site shall be obtained prior to disposal. Only those waste disposal sites with properly designated approved asbestos disposal areas shall be used by the proponent.
16. The landfill operator shall ensure that the boundaries of the asbestos disposal area are clearly defined and that an all-weather sign is posted. The disposal location shall be plotted on a scale drawing or plan. The plot plan shall be filed with the regional office of the Government Service Centre, Service NL and the owner/operator.
17. The waste disposal site owner/operator shall ensure that backfilled asbestos waste is not excavated/disturbed in the future.

Contingency Plan/Training

18. A detailed and current contingency plan shall be maintained during the period of this approval. The plan shall adequately address spill reporting, containment, clean-up, health and safety issues and other issues/situations requiring emergency response which may occur through operation of this collection-transport system. A copy of the contingency plan shall be kept in each vehicle used in the operation of these waste management systems.
19. The proponent shall ensure that all employees, agents or contractors have received the necessary training as per *Section 7 of the Asbestos Abatement Regulations, 1998* and are informed, in writing, of the risks associated with handling such wastes. Also, the proponent shall apply personal health and safety protocols in handling, transporting, and disposal

Emergency Response

20. In the event of an emergency and/or incident or spill, the operator of the vehicle shall notify Canadian Coast Guard by calling:

772-2083 or 1-800-563 – 9089 (24 hour basis).
21. The Proponent shall maintain an Emergency Response Contingency Plan, specific to operations in Newfoundland and Labrador, and submit an updated copy of this plan to the Department.

Expiration

22. This Certificate of Approval expires *April 20, 2021*.
23. Should RESLP wish to continue to operate beyond this expiry date, a written request shall be submitted to the Director for the renewal of this approval. Such request shall be made prior to *March 20, 2021*.

cc: Fire Commissioner (email)
Pleasantville Fire Station
P.O. Box 8700
St. John's, NL
A1B 4J6

Robert Locke
Manger of Operations and Environmental Protection
Service NL
rlocke@gov.nl.ca

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