



The State of New Hampshire
Department of Environmental Services



Robert R. Scott, Commissioner

VIA EMAIL ONLY

April 1, 2020

Nathan Moyer, General Manager
Simple Life Recycling, LLC
9 Great Falls Avenue
Rochester, NH 03867
Email: nathan@simpleliferecycling.com

SUBJECT: Application to Certify a Waste-Derived Product – Used Garnet Abrasive

**Approval of Certified Waste-Derived Product (CWDP) No. 29:
Used Garnet Abrasive for use as Alternate Daily Cover**

Initial application received December 6, 2019; and assigned Application No. 2019-44905

Dear Mr. Moyer:

The New Hampshire Department of Environmental Services, Waste Management Division (NHDES) has completed its review of the above-referenced application by which Simple Life Recycling, LLC seeks to obtain a certification for a residual waste from abrasive water-jet cutting as a waste-derived product for distribution and use in New Hampshire as alternate daily cover at authorized double-lined landfills.

NHDES has approved the application, with conditions, and hereby issues the attached certified waste-derived product (CWDP) No. 29 pursuant to RSA 149-M:9 and Chapter Env-Sw 1500 of the NH Solid Waste Rules, Env-Sw 100 et seq. (Rules).

Any person aggrieved by this decision may appeal to the New Hampshire Waste Management Council (Council) by filing an appeal that meets the requirements specified in New Hampshire Revised Statutes Annotated (RSA) 21-O:14, *Administrative Appeals*, and the rules adopted by the Council, Env-WMC 200, *Procedural Rules*. The appeal must be filed directly with the Council within 30 days of the date of this decision and must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Information about the Council, including a link to the Council's rules, is available at <https://www.nhec.nh.gov/waste/index.htm>.

If you have any questions regarding this approval, please contact the Solid Waste Management Bureau at (603) 271-2925 or solidwasteinfo@des.nh.gov.

Sincerely,


Jaime M. Colby, P.E.
Solid Waste Management Bureau
Tel: (603) 271-5185
Email: jaime.colby@des.nh.gov

**Solid Waste
Management Bureau**

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encl. Certified Waste-Derived Product No. 29: Used Garnet Abrasive for use as Alternate Daily Cover



RECORD OF CERTIFIED WASTE-DERIVED PRODUCT APPROVAL

Issued by the NH Department of Environmental Services, Waste Management Division (NHDES) pursuant to RSA 149-M and Chapter Env-Sw 1500 of the New Hampshire Solid Waste Rules (Rules)

I. PRODUCT IDENTIFICATION:

Certified Waste Derived Product No.: 29

Common Name: Used Garnet Abrasive for use as Alternate Daily Cover

General Purpose / Use: Alternate daily cover at authorized double-lined landfills

Product Description: Reddish sand-like material produced as a residual waste during abrasive water-jet cutting, and consisting of used garnet abrasive and metal fragments

Waste Content: Used garnet abrasive and less than 5% metal fragments, with no free liquids

II. FILE REFERENCE/RECORD OF APPLICATION FOR CERTIFICATION:

Applicant Name: Simple Life Recycling, LLC

Applicant Mailing Address: 9 Great Falls Avenue, Rochester, NH 03867

Applicant Principal Business Address: 9 Great Falls Avenue, Rochester, NH 03867

Application No. 2019-44905

Date(s) Received: December 6, 2019

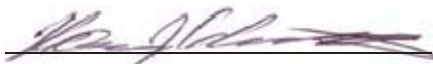
WMD Document Log #(s): 2019-44905-01

III. TERMS AND CONDITIONS: Attached.

IV. AUTHORIZATION & SIGNATURE: The waste-derived product identified above is hereby certified for distribution and use in New Hampshire, subject to all terms and conditions specified herein. This approval is based on information and representations provided to NHDES in the application identified in Section II above. If the information is false, misleading or incomplete, this certification may be revoked or suspended in accordance with Part Env-Sw 1509 of the Rules.

BY EXERCISING ANY RIGHTS UNDER THIS APPROVAL, THE USER HAS AGREED TO ALL TERMS AND CONDITIONS OF THE CERTIFICATION. Failure to comply with the terms and conditions of the certification may result in administrative, civil or criminal enforcement action and penalties, and suspension or revocation of the certification. No liability is incurred by the State of New Hampshire by reason of this certification. No warranty/guarantee is intended or implied by reason of any advice given by NHDES or its staff.

This certification shall not eliminate any person's obligation to obtain all requisite federal, state or local permits, licenses or approvals or to comply with all other applicable federal, state, district or local permits, ordinances, laws or approvals or conditions pertaining to production, distribution, use, and disposal of this certified waste-derived product.


Michael J. Wimsatt, P.G., Director
Waste Management Division

April 1, 2020
Effective Date

Michele
Regan

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Management, ou=Waste Management,
email=michele.regan@des.nh.gov,
c=US
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Certified Waste-Derived Product No. 29

Common Name: Used Garnet Abrasive as Alternate Daily Cover

General Use / Purpose: Alternate daily cover at authorized double-lined landfills

Product Description: Water-jet cutting garnet abrasive

April 1, 2020

Page 2 of 3



SECTION III: TERMS AND CONDITIONS

General Conditions

- (1) Subject to the terms and conditions of this certification, the waste-derived product shall be deemed certified for distribution and use in the State of New Hampshire as alternate daily cover at authorized double-lined landfills in accordance with RSA 149-M and the New Hampshire Solid Waste Rules, Env-Sw 100 et seq., as each may be amended from time to time.
- (2) The waste-derived product, when it is actively managed and used in accordance with the conditions of this certification, RSA 149-M, and the Rules, as each may be amended from time to time, shall be deemed not a solid waste.
- (3) The waste-derived product and the waste used to produce the product shall not be nor ever have been a hazardous waste pursuant to RSA 147-A, and the New Hampshire Hazardous Waste Rules, Env-Hw 100 et seq., as each may be amended from time to time.
- (4) This certification shall not constitute an endorsement by NHDES of the waste-derived product.
- (5) This certification shall not mean that the waste-derived product is benign to the environment, public health and safety or that the waste-derived product will perform according to consumer expectations or manufacturer or distributor representations.
- (6) This certification shall not exempt any person from the provisions of RSA 149-M and the Rules, as each may be amended from time to time, when the waste-derived product resumes the status of a solid waste, including when it ceases being actively managed or is otherwise abandoned or discarded.
- (7) Production, distribution, use and disposal of the waste-derived product is subject to the general requirements and limitations in Env-Sw 1502.02 and Env-Sw 1502.04, as each may be amended from time to time.
- (8) Manufacturers of the waste-derived product shall provide information to demonstrate compliance with the terms and conditions of this certification when requested by NHDES.

Product Specifications

- (9) The waste-derived product shall be the residual material produced during abrasive water-jet cutting using commercial grade garnet abrasive grains or powders and water only.
- (10) The waste-derived product and the waste used to produce the product shall not contain wastes or materials prohibited from landfilling in New Hampshire pursuant to RSA 149-M and the Rules, as each may be amended from time to time.

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April 1, 2020

Page 3 of 3



Production

(11) The waste-derived product shall be produced as specified in Condition (9) at facilities with water-jet cutting equipment using commercial grade garnet abrasives.

Distribution

(12) The waste-derived product shall be distributed by the manufacturer or a contracted third-party.

Product Use

(13) The waste-derived product is approved for use as alternate daily cover at authorized double-lined landfills in accordance with the receiving facility's permit.

(14) All stormwater that contacts the waste-derived product shall be managed as leachate.