



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.: 31

Common Name: Processed Shredder Residue

General Purpose Use: Alternate Daily Cover at authorized double-lined landfills

Product Description: Soil-like material produced using the patented Propat® process and a wet separation method, and consisting of shredder residue stabilized by cementitious material.

Waste Content: Residue, consisting of rubber, glass, plastic, fabric fibers, foam, and similar, produced during the shredding of end-of-life vehicles and other light iron, and processed by both dry and wet methods to remove ferrous and non-ferrous metal.

Name and address of person having propriety control of product: Prolerized New England Company, LLC, 69 Rover Street, Everett, MA 02149

II. **FILE REFERENCE/RECORD OF APPLICATION FOR CERTIFICATION:**

Applicant Name: Prolerized New England Company, LLC

Applicant Mailing Address: 69 Rover Street, Everett, MA 02149

Applicant Principal Business Address: 69 Rover Street, Everett, MA 02149

Application No. 2022-61945

Date(s) Received: December 12, 2022; and January 18, 2023

WMD Document Log #(s): 2022-61945-01 and 2022-61945-02, respectively

III. **TERMS AND CONDITIONS:** Attached.

IV. AUTHORIZATION: The waste-derived product identified in Section I 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

March 21, 2023
Effective Date



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 the New Hampshire Solid Waste Management Act, [RSA 149-M](#); and the New Hampshire Solid Waste Rules (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) This certification shall apply only to Processed Shredder Residue (SR) produced at the Prolerized New England Company facility in Everett, MA.
- (10) Processed SR, as certified under this approval, shall be produced in the same manner as specified in the application.

Certified Waste-Derived Product No. 31
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Person Having Proprietary Control: Prolerized New England Company, LLC
General Use / Purpose: Alternate daily cover at authorized double-lined landfills
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Page 3 of 3



- (11) Processed SR shall be treated to ensure that the limestone and silica mixture is removed to the greatest extent practicable.
- (12) Processed SR shall not contain free liquids and shall be periodically tested for free liquids using EPA SW-846 methods.
- (13) Processed SR and the waste used to produce Processed SR 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.

Production

- (14) Processed SR shall be produced as specified in Condition (10) at the Prolerized New England Co., LLC facility in Everett, Massachusetts using shredder residue generated by the same facility.

Distribution

- (15) Processed SR shall be distributed by Prolerized New England Co., LLC.

Product Use

- (16) Processed SR is approved for use as alternate daily cover at authorized double-lined landfills in accordance with the receiving facility's permit.
- (17) All stormwater that contacts Processed SR shall be managed as leachate.