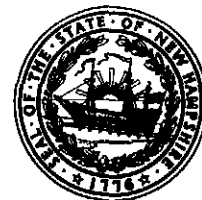





State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-2900 FAX (603) 271-2456



October 14, 1999

To: Interested Parties

From:  Philip J. O'Brien, Ph. D., Director
Waste Management Division
Department of Environmental Services

Subject: Certified Waste-Derived Product No. 11, Aggregate for Construction

Pursuant to Env-Wm 3207.05 and Env-Wm 3208 of the New Hampshire Solid Waste Rules (Rules), the Department of Environmental Services, Waste Management Division (Department) has added aggregate for road construction (product) made with crushed glass (waste) to the Department's list of certified waste derived products. Use of the waste(s) must adhere to Part Env-Wm 3202.04 of the New Hampshire Solid Waste Rules which are designed to protect public health and the environment. Before using the waste(s) to produce the product, be sure to note any specifications or restrictions that have been placed on the use, storage, handling, and production of the waste(s) and or product. **9 specifications and / or restrictions are attached.**

For any person producing this product at the site of waste generation, the product may be produced without obtaining a solid waste permit, i.e. the activity is permit-exempt per Env-Wm 2208.03. Note that this permit exemption applies only to the generator of the waste(s).

For all others who wish to produce the product using waste from off-site locations, a permit-by-notification is required for each processing location per Env-Wm 2207.04.

This certification granted by the department shall not affect the applicant'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 the approved activity.

For permitting information and questions, please call the Department's Permitting and Design Review Section at (603) 271-2935 for assistance.

cc: PDRS CWDP File

October 14, 1999

Certified Waste-Derived Product No. 11
Aggregate for Construction
Made with Crushed Glass
Specifications and Restrictions

- (1) This product is approved for use in public works construction and other constructed systems including use as subbase material for roads, bedding material for pipes and fill around retaining walls and foundations.
- (2) This product shall not be applied to the ground surface and left uncovered as a final application.
- (3) 100% of the crushed glass material shall pass a 1 inch screen.
- (4) If the aggregate is used in a public works application, it must meet the specifications required for the particular application as determined by the town, governmental unit or agency or political subdivision of the state using the aggregate.
- (5) If the aggregate is used in a private application, it must meet specifications as determined by a professional engineer or architect licensed in New Hampshire, as applicable.
- (6) Certification of this waste-derived product does not affect the ability of a town, governmental unit or agency or political subdivision of the state to adopt its own specifications for the aggregate product, or adopt further restrictions for use of the aggregate product within its borders when used in private applications.
- (7) Areas where the aggregate has been placed or re-placed shall be cleaned of loose aggregate to the greatest extent possible.
- (8) If disturbed following placement, the glass aggregate must be managed to prevent dispersement of the material
- (9) This product is not approved as general fill.



**RECORD OF CERTIFICATION
OF WASTE-DERIVED PRODUCT FOR DISTRIBUTION & USE**

Pursuant to Section Env-Wm 3200 of the New Hampshire Solid Waste Rules (Rules)

- I. **PRODUCT / PRODUCT NAME:** Aggregate for Construction
- II. **WASTE TYPE:** Crushed glass
- III. **TRADE NAME:**
&/OR PROPRIETORS NAME: none
- IV. **AUTHORIZED USE:** Subbase material for roads, bedding material for pipes and fill around retaining walls and foundations.
- V. **SPECIFICATIONS AND/OR RESTRICTIONS:**
9 Restrictions are attached
- VI. **APPLICATION LOG NUMBER:** WMD Log # none
APPLICANT: none
- VII. **DATE APPROVED:** October 14, 1999
- VIII. **COMMENTS:** none
- IX. **REVIEWED BY:** Mike Guilfooy

Note: This form is filled out when a waste derived product becomes certified, it is a record of that particular certification , and also provides the necessary input data for the data base on Waste Derived Products Certified for Distribution and Use.