

The State of New Hampshire
Department of Environmental Services

Thomas S. Burack, Commissioner



*Celebrating 25 Years of Protecting
New Hampshire's Environment*

April 3, 2012

David Nickerson, Chairman, Board of Selectmen
Town of Sanbornton Transfer/Recycling Center
PO Box 124
Sanbornton, NH 03269

**SUBJECT: SANBORNTON- Town of Sanbornton Transfer Station and Recycling
Center, 184 Shaw Hill Road**

**Type IB Permit Modification to Solid Waste Management Facility
Permit; Permit # DES-SW-LP-95-503; Prepared by the Town of
Sanbornton; WMD Doc Log #s 2011674, 2012003, and 2012029**

Dear Mr. Nickerson:

The New Hampshire Department of Environmental Services, Waste Management Division (Department) has completed a review of the above-cited Type IB permit-modification application. In accordance with the requirements of the New Hampshire Solid Waste Rules (Rules) [ref. Env-Sw 304.03], the Department has determined that the application is incomplete.

To complete the application, the following information must be provided to satisfy the provisions of Env-Sw 315 and support a technical review of the completed application:

Closure Plan

1. Please resubmit the closure plan. Include in the Closure Plan the sections stated in Env-Sw 1106.04.

Operating Plan

1. In Section II(2), Authorized Waste, mixed municipal solid waste is listed, but the remaining description applies to the definition of municipal solid waste (refer to Env-Sw 103.46). Please verify if the term mixed solid waste would still apply.
2. In Section 1, the approved storage capacity of MSW and CD were separated from the other authorized wastes (mixed municipal solid waste, inert construction and demolition debris, bulky waste, ferrous and non-ferrous metal, and single stream recyclables) listed in Table 6.1 of the approved permit. Therefore, please state in Section 1 the approved storage capacity of each individual authorized waste listed in Section II(2) of the Operating Plan. Please also state the total approved storage capacity of all the authorized wastes.

DES Web Site: www.des.nh.gov

PO Box 95 • 29 Hazen Drive • Concord, NH 03302-0095

Telephone: (603) 271-2925 • Fax: (603) 271-2456 • TDD Access: Relay NH 1-800-735-2964

3. In Section II(4) metal is included as an item to be collected via single stream, but a statement is made that non-ferrous and ferrous metals will be collected separate from single stream recyclables. Please explain.
4. It is unclear if the Town accepts construction and demolition debris (Env-Sw 104.42). Please verify.
5. In Section 1, please indicate if the 3 tons per day is the total design capacity for all acceptable waste. Presently, the facility may accept 150 tons per week.
6. In Section II(1), Prohibited Wastes, it is stated "septage and other absorbent media." Septage should not be included as an absorbent media. Please revise, and describe this absorbent media.
7. In Section II, Select Recyclable Materials, Bulky Waste, Inert Construction and Demolition Debris, and Electronic Waste are all "Authorized Waste"; however, they are not included in Section II(2) with the other authorized wastes. Electronics are included as an authorized waste, but are mislabeled as a mixed municipal solid waste. Please explain. Please revise Section II with the mark ups of the attached Section II, if the markup represents the facility's prohibited and authorized wastes.
8. Please mark up the attached Landfill Closure Project Record Drawing or provide a site plan showing the storage locations for all acceptable wastes.
9. In Section II(4), it is stated that "all of the above recyclable items are placed on a table." Please show the table location on the plan.
10. In Section II(5), please indicate where large auto parts will be stored.
11. In Section III(9), Destination Monitoring, Env 1105.11 is referenced. Please revise this reference to Env-Sw 1105.11(d)(3)(e).
12. In Section VIII(2), the previous revision eliminated too much information. Please revise this section with the attached markup.
13. Although used oil for recycling and motor vehicle batteries may be accepted at your facility, they cannot be accepted under this solid waste permit. Please create a Section II(3) which is labeled "Waste Authorized by Other Permits/Authorities," and include oil for recycling and motor vehicle batteries in this section. A markup for this section is attached.

David Nickerson, Chairman, Board of Selectmen
Town of Sanbornton Transfer Station and Recycling Center
April 3, 2012
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Please address the above comments by submitting three copies of the required information at your earliest convenience. Be certain to note the revision date on each replacement page. Continued review of your applications will commence upon receipt of this information.

Note that in accordance with the provisions of Env-Sw 304.05(d) of the Rules, an incomplete application that becomes a dormant application shall be deemed denied. As defined by Env-Sw 102.54 of the Rules, a dormant application is one that the applicant fails to complete within 12 months of the date the application is deemed to be incomplete by the Department.

If you have any questions, please contact me.

Sincerely,



Paul M. Gildersleeve, P.E.
Solid Waste Management Bureau
Tel: (603) 271-2935
Fax: (603) 271-2456
E-mail: paul.gildersleeve@des.nh.gov

Att.: Section 2 "Prohibited and Authorized Wastes" mark up
Section 2(3) "Waste Authorized by Other Permits/Authorities" mark up
Section 8(2) "Reporting Requirements" mark up
Landfill Closure Project Record Drawing

ec: Wayne Wheeler, PE, NHDES
Doug Kemp, NHDES

SECTION II

PROHIBITED AND AUTHORIZED WASTES

1. Prohibited Wastes: This facility is not permitted to receive any of the following types of solid waste: ~~Prohibited wastes~~, hazardous waste and ash generated by the combustion of solid waste, fossil fuel, ~~or any combination~~, asbestos waste, explosive waste, contained gaseous waste, infectious waste, liquid waste, animal carcasses, contaminated soils, sludge, septage and other absorbent media, and any waste generated outside the state of New Hampshire.
2. Authorized Waste: Mixed municipal solid waste as defined by Env-Sw-103.46, namely wastes generated at residences, commercial or industrial establishments, ~~to include those items listed in Section II(3-5), single stream recyclables, and electronics~~, but excluding automobile scrap and other motor vehicle waste, infectious waste, contaminated soil, absorbent material, and ash other than from household stoves.
3. Other Authorized Waste: Used oil for recycling and motor vehicle batteries.
4. Select Recyclable Materials: Recyclable materials will be collected via single stream.
2(b) Items to be collected include paper, plastic, cardboard, glass, metal, textiles. After all of the above recyclable items are placed on a table for inspection and authorized by the attendant to go into the single stream dumpster the attendant then puts them into the dumpster for transportation to the MRF for separation. Non-ferrous and ferrous metals will be collected separate from the single stream recyclables.
- 2(d) 5. Bulky Waste: Collection will be in accordance with Env-Sw-102.23. These are large items that cannot be handled by normal solid waste processing, collection or disposal methods, such as appliances, furniture, large auto parts, tires, and stumps. Appliances and white goods that contain CFC's and/or PCB's are stored separately to facilitate their removal by a qualified person. Tires are stored in a separate area by themselves and are removed when enough are accumulated for cost effective transportation or once a year regardless.
- 2(d) 6. Inert Construction and Demolition Debris: Collection is in accordance with Env-Sw-103.26. This is comprised of materials that do not degrade, combust, or generate leachate, as follows: asphalt, brick, concrete, fiberglass, glass, insulation, metal, plaster, porcelain fixtures, shingles, tile, and drywall. Other construction and demolition debris is limited to: untreated/painted wood and lumber, treated/painted wood and lumber, carpeting, plastic/vinyl.

2(e) Electronic Waste

- (f) Source separated and/or commingled recyclables (mixed fiber, paper, cardboard, plastics, glass, metal containers);
- (g) Electronics (computers, VCRs), excluding cathode ray tubes (televisions, monitors that are managed as Universal Waste);
- (h) Empty propane tanks for recycling;
- (i) Wood ash generated by private residences; and
- (j) Used vegetable oil for recycling.

(7) **Unauthorized Solid Waste:** This permit does not authorize the facility to accept the following types of solid waste:

- (a) Asbestos waste;
- (b) Auto parts formerly or currently containing petroleum products;
- (c) Infectious waste; and
- (d) Other solid wastes not authorized by condition six (6).

(8) **Waste Authorized by Other Permits/Authorities:** Collection of the following waste is not authorized by this permit, but may be authorized by other permits/ authorities, provided that Env-Sw 1102.03 is followed:

(3)

- (a) ~~Household Hazardous Waste, subject to Env-Hw 500;~~
- (b) ~~Used oil, subject to Env-Hw 807; and~~
- (c) ~~Universal Waste, subject to Env-Hw 1100.~~

→ such as motor vehicle batteries

(9) **Facility Capacity:** The approved capacity of this facility shall be as specified in (a)-(c) below, and shall not exceed the quantity of waste which the facility is able to manage in a safe and environmentally protective manner:

- (a) The average weekly tonnage received at the facility during any quarter shall not exceed 384 tons;
- (b) The maximum quantity of unprocessed recyclable materials stored at the facility shall not exceed 100 tons; and
- (c) The maximum quantity of non-recyclable waste stored at the facility shall not exceed 90 tons.

(10) **Pre-Operation Requirements:** The permittee shall file a "Notice of Intent to Operate", pursuant to Env-Sw 1105.02, and receive written confirmation of receipt from the Department prior to beginning operation.

(11) **Facility Operating Requirements:** The facility shall operate in compliance with the following requirements as in effect on the issue date of this permit and as may be subsequently amended:

SECTION 8

RECORDKEEPING AND REPORTING

1. FACILITY OPERATING RECORDS: Per Env-Sw 1105.06 the following records must be maintained at the transfer/recycling center at all times, unless approval is granted under the provisions for a type V permit modification under Env-Sw-315 or a waiver to relocate or destroy the record. All records must be made available for DES inspection and copies made available under Env-Sw-2000. Following closure, the records must be maintained at a location approved by DES in the closure plan, unless destruction is approved under the provisions for a type V permit modification in Env-Sw-315.

- a. Identification of the facility by name, location by street and municipality and permit number;
- b. Identification of the permittee by name, address and telephone number;
- c. Identification of facility operators by name, address, certificate number, and dates of employment at the facility;
- d. Quantity, type, and destination of all waste received by the site;
- e. Record of inspections, maintenance and repairs;
- f. Record of accidents, violations, remedial and emergency event response actions;
- g. Record of complaints received and related responses;
- h. Data from all environmental monitoring performed at or for the facility, whether required by the solid waste rules, permit, or undertaken voluntarily;
- i. Documentation of contact with the waste management district served by the facility as required by Env-Sw-1105.12. This requirement may be met by sending a copy of the annual report to the district chairperson with a cover letter stating its purpose.

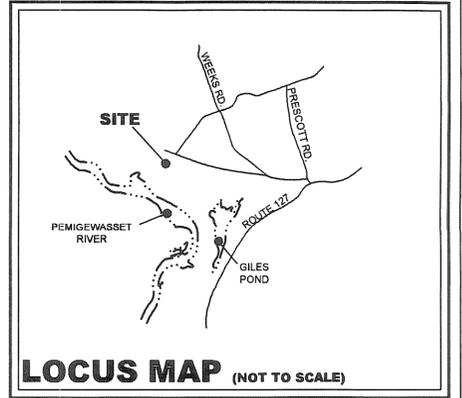
include [2. REPORTING REQUIREMENTS: The permittee must notify DES in writing within thirty (30) days of any change in the facility address, telephone number, key certified operators and contact person (s). In addition, an annual facility report must be submitted by March 31 for the prior

calendar year on forms provided by DES. If the form is not received from DES one may be obtained by calling 271-2925. All changes in ownership or operational control must be reported in accordance with the provisions for a type III or type IV, as applicable, pursuant to Env-Sw-315. In accordance with Env-Sw-1005.07, all incidents or situations which involve an imminent and substantial risk to human health, safety and or the environment and/or constitute a violation of the solid waste rules or the facility permit, must be reported to the Department of Environmental Services as soon as practicable.

The reporting requirements of Env-Sw 1105.07 will be met.

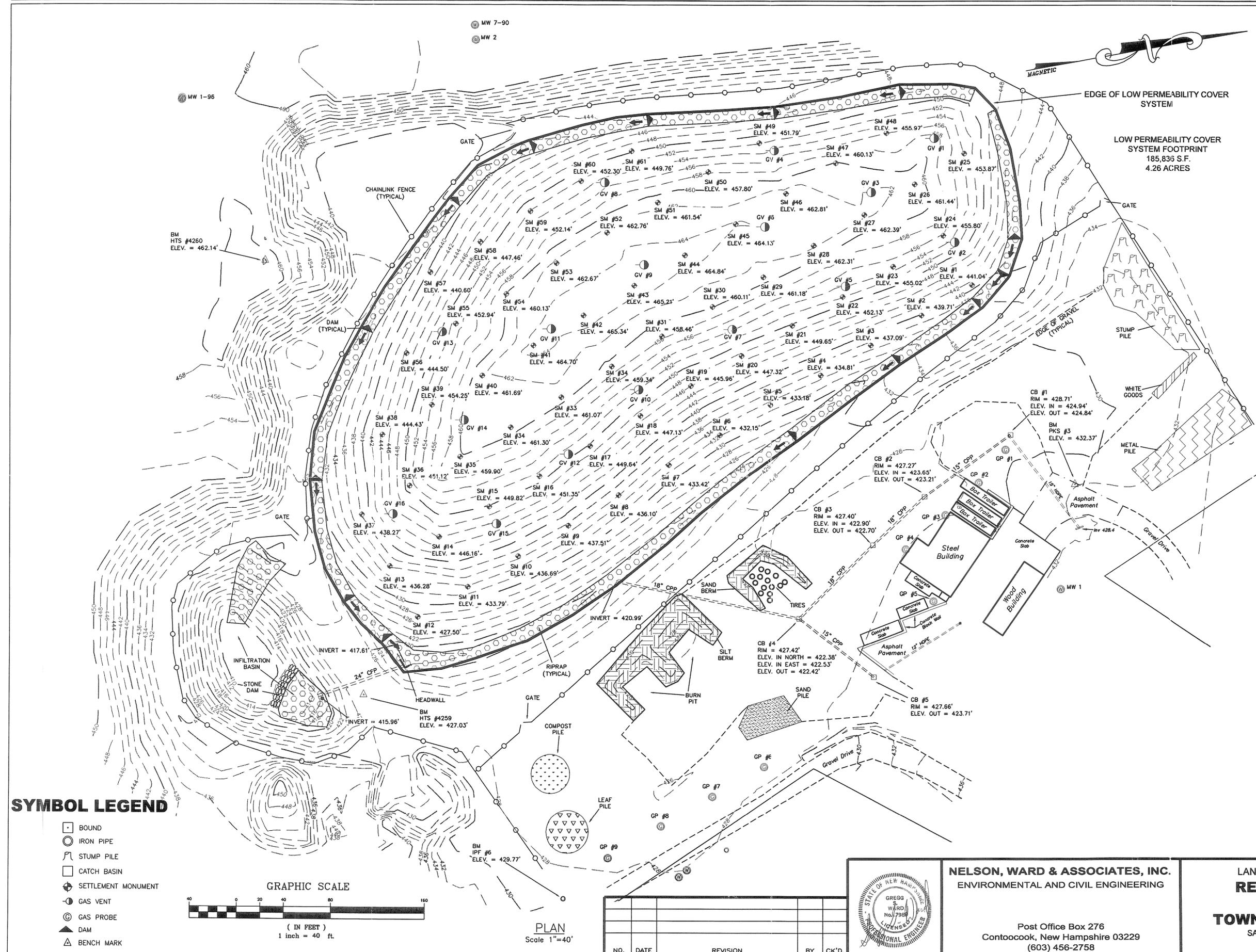
include this info

3. Per Env-Sw 1105.05, copies of the facility's permit, operations plan, and closure plan should be kept at the facility. The signature page of the permit and all operator certifications must be posted at the facility in a conspicuous location.



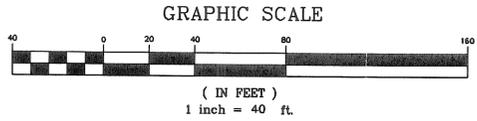
Notes:

1. Boundary taken from Boundary Survey and Boundary Line adjustment on Land belonging to Town of Sanbornton, dated 12 April 1985 by Lepene, Knowlton and Darbyshire Associates, Inc.
2. Topographic survey conducted in May, 2004.
3. Datum is USGS and is taken from US Army Corp disc FF260, elevation 441.46.
4. These record drawings were prepared by Nelson, Ward & Associates, Inc. using the best available field measurements, survey and information provided by others. The accuracy of the information is not warranted.



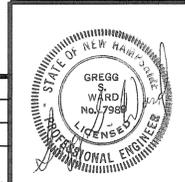
SYMBOL LEGEND

- BOUND
- IRON PIPE
- ⊕ STUMP PILE
- CATCH BASIN
- ⊕ SETTLEMENT MONUMENT
- ⊖ GAS VENT
- ⊖ GAS PROBE
- ⊖ DAM
- △ BENCH MARK



PLAN
Scale 1"=40'

NO.	DATE	REVISION	BY	CK'D.



NELSON, WARD & ASSOCIATES, INC.
ENVIRONMENTAL AND CIVIL ENGINEERING
Post Office Box 276
Contoocook, New Hampshire 03229
(603) 456-2758

LANDFILL CLOSURE PROJECT
RECORD DRAWING
PREPARED FOR
TOWN OF SANBORNTON
SANBORNTON, NEW HAMPSHIRE
SCALE: 1"=40'

DATE	PROJ. NO.
MAY 2004	J99-011
ENG. BY	DRAWN BY
GSW	TPH
CK'D. BY	DRWG. NO.
GSW	J99011-17
SHEET 1 OF 1	

