HARRISON, NORTH, COOKE & LANDRETH
ATTORNEYS AND COUNSELLORS AT LAW
GREENSBORO, NORTH CAROLINA

A. WAYNE HARRISON
H. DAVIS NORTH, III
A. WAYLAND COOKE
MICHAEL C. LANDRETH
CHARLES L. WHITE

221 COMMERCE PLACE
P. O. BOX 520
GREENSBORO, N. C. 27402

TELEPHONE
(336) 275-1231
TELECOPIER
(336) 272-0244

September 16, 1999

RECEIVED
N.C. Dept. of EHNR
SEP 24 1999
Winston-Salem
Regional Office

Mr. Hugh Jernigan
Waste Management Specialist
Solid Waste Section
NCDENR
585 Waughtown Street
Winston-Salem, North Carolina 27107

RESPONSE TO NOTICE OF VIOLATION
A-1 Sandrock Company
Greensboro, Guilford County, North Carolina
Permit # 41-88-1a

Dear Mr. Jernigan:

Our firm represents Mr. Gene Petty and A-1 Sandrock Company. Mr. Petty has asked me to respond to the above-captioned Notice of Violation (NOV) dated September 9, 1999.

Our purpose is not to appeal the NOV or to contest the accuracy of the factual allegations. Mr. Petty simply wants the following points to be on the record:

1. At all times, A-1 officials reasonably believed that their operation was in full compliance with applicable regulations.

2. A-1 immediately took steps to secure a C & D Treatment and Processing permit when informed by Mr. Timothy A. Jewett that it might be needed.

3. A-1 is aggressively pursuing each remedial measure outlined in the NOV.

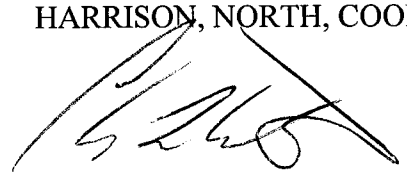
As you know, the violations arose out of A-1 Sandrock's practice of receiving C&D waste in the facility, separating those materials which could be disposed of in the LCID landfill and transporting other materials to Greensboro MSWL for proper disposal. This on-going practice had been affirmatively commended on March 31, 1999 (see Attachment A) and had passed inspection as recently as July 8, 1999 (see Attachment B.) A-1 officials were taken completely by surprise by Timothy A. Jewett's letter informing them that the operation may have been out of compliance less than a month after the facility last passed inspection.

Upon receipt of Mr. Jewett's letter, A-1 immediately began to prepare an application for a C & D Treatment and Processing permit along with documentation of its LCID permit compliance. That information was compiled by Mr. Dave Southard of Evans Engineering and was hand delivered to Mr. Jewett on September 15, 1999 (see Attachment C.) All treatment and processing activity has ceased and will not resume until permitted. We have initiated the removal of waste as requested in corrective action items 2.) and 3.) of the NOV.

For years A-1 Sandrock has earned a reputation as a clean, reputable corporate citizen of Guilford County. Mr. Petty is very concerned about the negative impact this NOV may have upon that reputation. Any failure to comply with applicable regulations was accidental or occurred as a result of the mistaken belief that the operation was proper. For these reasons, A-1 asks that this response be placed in any records in which the NOV appears and respectfully requests that officials in NCDENR consider the factors outlined herein when deciding whether to impose sanctions for these activities.

Thank you very much for your kind attention. I will be happy to provide any additional information you may require.

Sincerely,
HARRISON, NORTH, COOKE and LANDRETH



Charles. L. White

RECEIVED
N.C. Dept. of EHNR
SEP 24 1999
Winston-Salem
Regional Office

A. WAYNE HARRISON
H. DAVIS NORTH, III
A. WAYLAND COOKE
MICHAEL C. LANDRETH

HARRISON, NORTH, COOKE & LANDRETH
ATTORNEYS AND COUNSELLORS AT LAW
GREENSBORO, NORTH CAROLINA

221 CONVERSE CLIFF
GREENSBORO, N. C. 27402

TELEPHONE
(336) 275-1231
TELECOPIER
(336) 272-0244

TRANSMITTAL MEMO

TO FAX NUMBER: 336-771-4631

PLEASE DELIVER IMMEDIATELY

TO: MR. HUGH JERNIGAN

PERSONAL

AND

CONFIDENTIAL

FROM: CHUCK WHITE

DATE: 9-24-99

RE: A-1 SANDROCK - (ATTACHMENTS)

MEMO:

Number of pages, including this transmittal memo: 4

OUR FAX NUMBER IS: (336) 272-0244
OUR TELEPHONE NUMBER IS: (336) 275-1231

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone (collect) and return the original message to us at the above address via the U.S. Postal Service. Thank you.

ATTACHMENT A

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH DIVISION

March 31, 1999

Gene Petty
A-1 Sandrock
2132 Bishop Road
Greensboro, NC 27406

Dear Mr. Petty:

A site inspection was conducted at your facility on March 11, 1999. All permit and operational conditions were in accordance with North Carolina Solid Waste Rules.

The procedures for waste disposal used by A-1 Sandrock are more detailed than those used by most LCID landfills. Waste, upon arrival, is sent to one of four areas. It is at one of these sites that its' ultimate use is determined; whether that of a revenue product or as a disposal product.

Site A is allocated as a burial site for stumps and large limbs. Site B is a sorting area. It is here that waste that is unsuitable for burying is managed. Any material that can be recycled is separated from unsuitable waste. Waste that can not be recycled or buried is loaded into roll-off containers and carried to Greensboro MSWL. Site C is used as a staging area for brush and small limbs. Material at this site is chipped for mulch. Site D is the mulch site. Incoming trucks with mulch are directed to this area.

I appreciate your efforts and those of your staff to make this innovative approach to LCID landfill management operate at this efficient level. Your efforts to fine tune your operation has conserved landfill space, while at the same time, found beneficial uses for waste that under most conditions would have been buried.

Thank you again for this novel approach to LCID landfill management. If I can be of further service, please call.

Sincerely,

P. Garris Evans Jr., R.S.
Environmental Health Program Specialist

cc: Hugh Jernigan
smw

1100 E. Wendover Avenue • Greensboro, North Carolina 27405
373-3771 - 884-3771
333-6026 - Director, Environmental Health

ATTACHMENT B

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-A County Guilford

Name of Facility A-1 Sandrock Location Bishop Rd.

Date of Last Evaluation 10/20/98

I. Permit Conditions Followed ____ Yes ____ No ____ N/A

A. Specific Condition(s) Violated

II. Operational Requirements Followed ✓ Yes ____ No

15A N.C. Admin. Code 13B Section

A. Specific Violation(s) by Number and Letter.

III. Other Violations of Rule or Law

IV. Evaluator's Comments

V. Continuation Page Required? ____ Yes ____ No Receiving Signature Randall G. Kirk

Evaluation Date 7/8/99 Solid Waste Section D. Harris Brown III

DENR 3795 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/96)

ATTACHMENT C

EVANS ENGINEERING, INC.
ENGINEERS
PLANNERS
SURVEYORS
SINCE 197

September 6, 1999

Mr. Timothy A. Jewett
Western Area Engineer
Solid Waste Section
N.C.D.E.N.R.
585 Waughtown Street
Winston-Salem, North Carolina 27107

Re: C & D Treatment and Processing Permit for A-1 Sandrock, Inc.
and L.C.I.D. compliance with current siting criteria effective January 1, 1998

Dear Timothy:

On behalf of A-1 Sandrock, Inc. please accept this request for a "C & D Treatment and Processing' permit. We have compiled a package following the "Division of Waste Management Rules, 15A NCAC 13B Section .0300' for your review. We are currently in the process of obtaining a C.D.L.F. Permit (currently in the Guilford County approval stage) and in the mean time we would like to except and process C & D material.

We also request that you review our L.C.I.D. permit for compliance with the current siting criteria effective January 1, 1998. Enclosed in this package you will find additional information pertaining to L.C.I.D. on our behalf.

A-1 Sandrock, Inc. is operating an L.C.I.D. facility, existing permit number 41-87-1 and a sandrock mining facility, existing permit number 41-12 on a tract of land of which this treatment and processing facility will operate.

Please review this package and should you have any questions or comments you can contact Gene or Ronnie Petty with A-1 Sandrock, Inc. at (336) 852-9107 or myself with Evans Engineering, Inc. at (336) 854-8877.

Sincerely,

Dave Southard
EVANS ENGINEERING, INC.

DWS/lws

Phone: (336) 854-8877 * E-mail: (evaneng@nr.infi.net) * Fax: (336) 854-8876
4009 Dundas Drive, Greensboro, NC 27407 - P.O. Box 10285, Greensboro, NC 27404

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☒ FIELD TRIP ☐ CONFERENCE
☐ OTHER (SPECIFY)

(Record of item checked above)

TO: file

FROM: Hugh Jernigan

DATE 10/26/99

TIME

SUBJECT A-1 Sandrock N.O.V. Requirements

SUMMARY OF COMMUNICATION

Met with Mr Petty on 10/26/99 to obtain copies of receipts for the clean of the site as required by 9/9/99 NOV.

Previous visit on 10/15/99 showed the facility to be in compliance with the requirements of the NOV for removing all waste and recycled material from the site.

The receipts indicated 296,880 lbs of metals were removed from the site; 148,34 lbs of O.C.C were hauled off site and 59 Tandem Dump Truck loads totaling 425 tons were taken to the City of Greensboro landfill for disposal.

The site was found to be clean and no C&D material was observed on site.

Mr Petty stated he has a lay-off of most of his workers

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES
TO:

EPA Form 1300-6 (7-72)

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☒ FIELD TRIP ☐ CONFERENCE

☐ OTHER (SPECIFY)

(Record of item checked above)

TO: Fle

FROM: Hugh Jernigan

DATE 10/15/99

TIME

SUBJECT A-I Sandrock

SUMMARY OF COMMUNICATION

Visited site with Garris Evans. All waste from the C&D processing with associated NOV has been removed. The disposed C&D material has been removed and taken to the Greensboro Landfill for disposal. The facility was found to be in compliance with the requirements of the NOV. Site very clean.

Due to the large number of receipts, Mr Petty is to make copies for me to pick up at a later date.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES

TO:

EPA Form 1300-6 (7-72)

RECORD OF COMMUNICATION

☐ Phone Call ☐ Discussion ☑ Field Trip ☐ Conference
☐ Other (Specify)

(Record of item checked above)

To: File

From: Hugh Jernigan

Date 9/15/99

Time

Subject A-1 Sandrock

Summary of Communication

Met with Gene and Ronald Petty of A-1 Sandrock along with thier attorney Charles White.

The main question brought forth was whether it was possible to rescind the NOV of 9/9/99 due to the fact that A-1 Sandrock was proceeding rapidly to correct the violation. The pettys were concerned the NOV would make it difficult to obtain local government approval for the proposed C&D landfill at the site.

It was stated to Mr White and the Pettys, that there was no procedures to rescind Notice of Violations and the best course of action for the company was to meet the requirements of the NOV.

Clean-up of the site has been on-going but has been suspended for the day due to heavy rain.

Conclusions, Action Taken or Required

INFORMATION COPIES

TO:

EPA Form 1300-6 (7-72)

Z 282 366 486

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail *(See reverse)*

Ser
Stre
Pos
Pos

Mr. Ronald E. Petty
A-1 Sandrock Company
2132 Bishop Road
Greensboro, NC 27406

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$ 2.98
Postmark or Date	9/9/99

PS Form **3800**, April 1995

ted on the reverse side?

SENDER:

- ☐ Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b.
- ☐ Print your name and address on the reverse of this form so that we can return this card to you.
- ☐ Attach this form to the front of the mailpiece, or on the back if space does not permit.
- ☐ Write *"Return Receipt Requested"* on the mailpiece below the article number.
- ☐ The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

3. Article Addressed to:

Mr. Ronald E. Petty
A-1 Sandrock Company
2132 Bishop Road
Greensboro, NC 27406

4a. Article Number
Z-282-366-486

4b. Service Type
- ☐ Registered
- ☑ Certified
- ☐ Express Mail
- ☐ Insured
- ☑ Return Receipt for Merchandise
- ☐ COD

7. Date of Delivery
9/13/99

5. Received By: *(Print Name)* Jay Petty

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature *(Addressee or Agent)*

Is your RETURN

Thank you for using Return Receipt Service.

PS Form **3811**, December 1994 102595-99-B-0223 Domestic Return Receipt

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
WINSTON-SALEM REGIONAL OFFICE

NCDENR

JAMES B. HUNT JR.
GOVERNOR

DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION
Semptember 9, 1999

CERTIFIED MAIL # Z-282-366-486
RETURN RECEIPT REQUESTED

Mr. Ronald E. Petty
2132 Bishop Road
A-1 Sandrock Company
Greensboro, NC 27406

NOTICE OF VIOLATION
A-1 Sandrock Company
Greensboro, Guilford County, North Carolina
Permit # 41-88-1a

Dear Mr. Petty:

Pursuant to NCGS 130a-22(a) and to 15A NC Administrative code 13B, an inspection was conducted on September 3, 1999 of your Bishop Road Facility, Greensboro, Guilford County, North Carolina.

As a result of the inspection, the above referred facility was found to be in violation of permit conditions and requirements contained in North Carolina Solid Waste Management Rules, codified at 15A North Carolina, Administrative code 13B as follows:

1. 15A North Carolina Administrative Code 13 B.0201(a) requires that no person shall establish or allow to establish on his land a solid waste management facility, or otherwise treat, store or dispose of solid waste unless a permit for the facility has been obtained from the Division.

   A. The inspection on September 3, 1999 revealed that you were operating an unpermitted construction and demolition waste Treatment and Processing operation at the site. It is also noted that you had received a letter dated August 2, 1999, from Tim Jewett, that practice of processing construction and demolition waste should be discontinued until a Treatment and Processing permit had been obtained.

585 WAUGHTOWN STREET, WINSTON-SALEM, NORTH CAROLINA 27107
PHONE 336-771-4600 FAX 336-771-4631
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B. Unpermitted disposal of construction and demolition waste was noted in the Phase IV area of the facility. The permit issued to the site limits disposal specifically to inert debris, land clearing waste, unpainted or untreated wood and yard trash. The disposal of Construction and Demolition waste is in violation of your permit and solid waste rules.

2.) 15A North Carolina Administrative Code 13B.0563(4) states that Land Clearing and Inert Debris permits shall not be issued for more than five years. In addition .0563(6) states landfills that are currently permitted as demolition landfill are required to comply with the following:

A. Only waste type as described in Sub-item (3)(a) (land clearing waste, inert debris, untreated wood and yard waste) of this Rule may be accepted for disposal, as of the effective date of this Rule unless otherwise specified in the existing permit.

B. Operation must be in compliance with Rule .0566 of this Section as the effective date of this Rule.

C. Existing demolition landfills must comply with the siting criteria requirements of these Rules as of January 1, 1998 or cease operations and close in accordance with these Rules.

Permit No. 41-88-1a was issued on December 2, 1988, and was issued as a Demolition Landfill Permit. According to Solid Waste Management Rules the permit is no longer valid and a new permit application for the facility is required.

Based on the forgoing, A-1 Sandrock Company is hereby ordered to take action immediately to correct all violations as stated in this Notice of Violation and otherwise be in compliance with North Carolina Solid Waste Management Rules as follows:

1.) Immediately cease the Treatment and Processing operation and immediately cease the acceptance of construction and demolition waste.

2.) Remove all accumulated waste resulting from the Treatment and Processing operations located in Phase III and IV of the facility. The removal should be completed within thirty(30) days from receipt of this Notice of Violation, and be taken to at a facility permitted to accept the waste. Receipts of the disposal will be required.

3.) Remove all construction and demolition and unacceptable waste disposed in Phase IV of the facility within thirty (30) days from receipt of this Notice of Violation, to a facility permitted to accept the waste. Receipt of disposal will be required.

4.) Submit a new permit application for the Land Clearing and inert Debris Landfill within thirty(30) days of receipt of this Notice of Violation.

Pursuant to N.C.G.S. 130A-22(a) N.C. Administrative Code 13B .0701-0707, an administrative penalty of up to $5,000.00 per day may be assessed for violations of Solid Waste Law or Regulations. The Solid Waste Section is currently considering penalties for these violations.

If you have any questions concerning these matters please contact me at (336) 771-4608 ext. 206. If you have any questions concerning permitting, you may contact Tim Jewett at (336) 771-4608 ext. 204

Sincerely,

Sandra Watts/for

Hugh Jernigan
Waste Management Specialist
Solid Waste Section

cc: Julian M. Foscue, III, Western Area Supervisor
Phil Pete, State Supervisor
Garris Evans
Tim Jewett

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☒ FIELD TRIP ☐ CONFERENCE

☐ OTHER (SPECIFY) -

(Record of item checked above)

TO: File

FROM: Hugh Jernigan

DATE 9/3/99

TIME

SUBJECT A-I Sandrock

SUMMARY OF COMMUNICATION

Conducted a visit at the site on 9/3/99 w/h Phil Prete and Tim Jewett. Observed large C&D processing and disposal of C&D material of phase III of the landfill. No one was available at the site at the time of the visit. There were large piles of metals, cardboard, and C&D waste. It also appeared C&D waste was being disposed in the Phase III area of the LCID Landfill

Returned later in the day with Tim Jewett and met with Ronald Petty. Mr Petty stated that they were unable to keep up with incoming waste and had gotten behind. Mr Petty was reminded he received a letter from Tim Jewett previously stating this type of operation would require a permit and the practice of C&D treatment should be discontinued

Notified Mr Petty that a NOV would be issued

Took photos at the site

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES

TO:

EPA Form 1300-6 (7-72)

NCDENR

JAMES B. HUNT JR.
GOVERNOR

WAYNE MCDEVITT
SECRETARY

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
WINSTON-SALEM REGIONAL OFFICE

August 16, 1999

Mr. Dave Southard
Evans Engineering
4609 Dundas Drive
Greensboro, North Carolina 27407

Re: Treatment and Processing Application Requirements

Dear Mr. Southard:

Per our conversation on 16 August 1999, I am sending you a copy of the guidance document and notification form for a land clearing debris treatment and processing facility with less than 6,000 cubic yards. This should compliment the information previously mailed to A-1 Sandrock Company regarding on-site sorting (treatment and processing) of construction and demolition material.

For future reference, I've also enclosed additional information for permitting treatment and processing facilities. This package contains a guidance document for permitting sites with greater than 6,000 cubic yards of material; a copy of Solid Waste Management Rules 15A NCAC 13B .0301 (Applicability Requirements); .0302 (Operation Requirements); an internal memo dated March 1, 1996 describing additional information needed to evaluate a permit request; a storm water permitting update; and a list of people you may need to contact during the permit process. Certifications are included to be signed by the land owners and facility operators to indicate their understanding of liabilities associated with solid waste management activities. The best way to submit an application is to use each section of the Rules like a checklist to make sure each item is properly addressed. In addition, section .0200 of the Rules requires that all permit applications bear the seal of a registered engineer.

If you have any questions or comments, please feel free to give me a call at (336) 771-4608 ext. 204.

Sincerely,

Timothy A. Jewett
Western Area Engineer
Solid Waste Section

cc: Julian Foscue Hugh Jernigan

C:\MYDOCU~1\PERMIT\A-1_T&P.REQ

585 WAUGHTOWN STREET, WINSTON-SALEM, NORTH CAROLINA 27107
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NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
WINSTON-SALEM REGIONAL OFFICE

NCDENR

JAMES B. HUNT JR.
GOVERNOR

WAYNE McDEVITT
SECRETARY

August 2, 1999

Mr. Ronald E. Petty
A-1 Sandrock Company
2132 Bishop Road
Greensboro, North Carolina 27406

Re: C&D Treatment and Processing Permit

Dear Mr. Petty:

It has been brought to my attention that A-1 Sandrock Company has been bringing construction and demolition (C&D) material on site for processing prior to disposal at the MSW facility operated by the City of Greensboro. According to the Division of Waste Management Rules, 15A NCAC 13B Section .0300, a permit is required for this type of operation. In addition, your current LCID permit specifically limits the type of material allowed on site for disposal to inert debris, land clearing waste, unpainted or untreated wood, and yard trash. By accepting C&D material for processing, you may be violating the conditions of your LCID permit. Please discontinue the practice of processing C&D material at your facility until a proper Tratment and Processing permit has been obtained.

Enclosed is a guidance document to assist your engineering consultant in preparing the permit. Additional guidance is available if you also have mulching or composting operations on site that have not been addressed in your LCID application and operations plan. If you have any additional questions, please do not hesitate to contact me at (336) 771-4608, ext. 204.

Sincerely,

Timothy A. Jewett
Western Area Engineer
Solid Waste Section

cc: Jim Coffey, SWS
Julian Foscue, SWS
Hugh Jernigan, SWS
Raleigh Central Files - Guilford County LCID Permit #41-88-1a

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GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH DIVISION

March 31, 1999

Gene Petty
A-1 Sandrock
2132 Bishop Road
Greensboro, NC 27406

Dear Mr. Petty:

A site inspection was conducted at your facility on March 11, 1999. All permit and operational conditions were in accordance with North Carolina Solid Waste Rules.

The procedures for waste disposal used by A-1 Sandrock are more detailed than those used by most LCID landfills. Waste, upon arrival, is sent to one of four areas. It is at one of these sites that its' ultimate use is determined; whether that of a revenue product or as a disposal product.

Site A is allocated as a burial site for stumps and large limbs. Site B is a sorting area. It is here that waste that is unsuitable for burying is managed. Any material that can be recycled is separated from unsuitable waste. Waste that can not be recycled or buried is loaded into roll-off containers and carried to Greensboro MSWL. Site C is used as a staging area for brush and small limbs. Material at this site is chipped for mulch. Site D is the mulch site. Incoming trucks with mulch are directed to this area.

I appreciate your efforts and those of your staff to make this innovative approach to LCID landfill management operate at this efficient level. Your efforts to fine tune your operation has conserved landfill space, while at the same time, found beneficial uses for waste that under most conditions would have been buried.

Thank you again for this novel approach to LCID landfill management. If I can be of further service, please call.

Sincerely,

P. Garris Evans Jr., R.S.
Environmental Health Program Specialist

cc: Hugh Jernigan
smw

1100 E. Wendover Avenue • Greensboro, North Carolina 27405
373-3771 - 884-3771
333-6026 • Director, Environmental Health

From: **"Tim Jewett" <TIM_JEWETT@wsro.enr.state.nc.us>**
Organization: **NC DENR Winston Salem**
To: **Hugh_Jernigan@WSRO.ENR.State.NC.US**
Date sent: **Thu, 25 Feb 1999 15:41:55 +0500**
Subject: **(Fwd) Compliance**
Send reply to: **Tim_Jewett@WSRO.ENR.State.NC.US**
Priority: **normal**

------- Forwarded Message Follows -------
From: "Jim Coffey" <n1nw317@wastenot.ehnr.state.nc.us>
Organization: SOLID WASTE MGMT.
To: From: "Tim Jewett" <TIM_JEWETT@wsro.enr.state.nc.us>
Date: Thu, 25 Feb 1999 15:06:27 EST
Subject: Compliance
Priority: normal

Tim,
It has come to my attention that the A-1 Sandrock LCID landfill may be accepting CD waste within the permitted boundaries.

Unless this is in the permit, it is not approved. Please contact Hugh for compliance action. Thanks, Jim

~~~~~~

Tim Jewett Tim_Jewett@WSRO.ENR.State.NC.US
NC DEHNR Waste Management
585 Waughtown Street
Winston-Salem, NC 27107
voice (336) 771-4608 ext 204
FAX (336) 771-4631
Pager 1-800-614-8723 (**New # **)
We make a living by what we get.
We make a life by what we give.
- Winston Churchill

Note: Asked Permitting Section about A-1 Sandrock bringing in C&D material and taking out recyclables before taking to Greensboro C&D Landfill for disposal

This was response
~~~~~~

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☒ FIELD TRIP ☐ CONFERENCE

☐ OTHER (SPECIFY)

(Record of item checked above)

TO: File

FROM: Hugh Jernigan

DATE 2/16/99

TIME

SUBJECT A-1 Sandrock

SUMMARY OF COMMUNICATION

Met with Gene Petty concerning operations at the facility along with Garris Evans of Guilford Co. Health Dept.

The LCID operations at the site were found to be clean and well operated. There also is a soil blending operation at the site for sale to landscape operators and sales of sandrock.

The company has C&D containers for rent and is bringing the containers to the site in the area of Phase II landfill. The containers are off loaded and metals, cardboard, and wood is being removed for recycling & sale. The remainder of the C&D material is crushed and reloaded into the C&D containers for disposal at the Greensboro landfill. The operation is small and found to be very clean.

There has been discussion on possible regulatory applications for this type of operation. Will ask Tim Jewett to ask Raleigh Permitting if there is any applicability.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES

TO:

EPA Form 1300-6 (7-72)

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
WINSTON-SALEM REGIONAL OFFICE

NCDENR

JAMES B. HUNT JR.
GOVERNOR

WAYNE MCDEVITT
SECRETARY

May 15, 1998

Mr. Dave Southard
Evans Engineering, Inc.
4609 Dundas Drive
P.O. Box 10285
Greensboro, North Carolina 27404

Ref: A-1 Sandrock Construction and Demolition (C&D) Landfill Permit Application (Guilford County)

Mr. Southard:

I have received your letter dated May 7, 1998 requesting approval from the NC Department of Environment and Natural Resources (DENR) for the closure cost estimate and insurance carried for the above referenced project. While the Solid Waste Management Rules require closure cost estimates and demonstrations of insurance or financial ability for municipal solid waste (MSW) landfills, DENR does not require these items for C&D applications. This does not, however, relieve the applicant from providing these items to satisfy local government or zoning approval requirements for such facilities.

If you have any additional questions or comments regarding the permit application, please do not hesitate to give me a call at (336) 771-4608 ext. 204.

Sincerely,

Timothy A. Jewett

Timothy A. Jewett
Western Area Engineer
Solid Waste Section

cc: Jim Coffey
Julian Foscue
Hugh Jernigan

C:\PERMIT\C&D\A-1SANDR.INT

585 WAUGHTOWN STREET, WINSTON-SALEM, NORTH CAROLINA 27107
PHONE 336-771-4600 FAX 336-771-4631
AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER - 50% RECYCLED/10% POST-CONSUMER PAPER

EVANSENGINEERING,INC.

ENGINEERS
PLANNERS
SURVEYORS
SINCE 1974

May 7, 1998

Mr. Tim Jewett
North Carolina Department of Environment
And Natural Resources - Solid Waste Section
585 Waughtown Street
Winston-Salem, North Carolina 27107

Re: A-1 Sandrock, Inc.

Dear Mr. Jewett:

We are in the process of obtaining a franchise for the above referenced C.D.L.F. project from Guilford County. The county is requiring us to get written approval from D.E.H.N.R. on our estimated closure costs and on the insurance carried by A-1 Sandrock, Inc. Please review this package and let me know if this meets your approval.

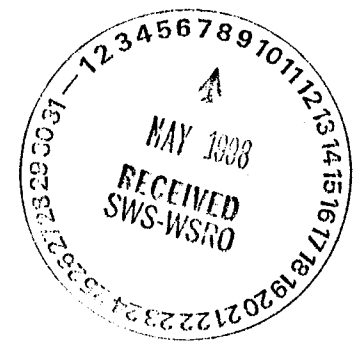
If you have any insurance questions you can contact Shelly at A-1 Sandrock, Inc. (336) 852-9107 and any additional comments or questions can be directed to me.

We will be processing an entire package to you to obtain a C.D.L.F. permit in the future for this project.

Sincerely,

Dave Southard
EVANS ENGINEERING, INC.

DWS/lws



4609 Dundas Drive, Greensboro, NC 27407 ◦ P.O. Box 10285, Greensboro, NC 27404 ◦ (336) 854-8877

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # _____ County GUILFORD

Name of Facility A-1 SANDROCK Location BISHOP RD

Date of Last Evaluation 12/3/97

I. Permit Conditions Followed _____ Yes _____ No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed ✓ Yes _____ No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments FILL LOOKS BETTER.

V. Continuation Page Required? _____ Yes _____ No Receiving Signature Gerald Pitts

Evaluation Date 4/15/98 Solid Waste Section P. Dennis Ray

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-88-[illegible] County Guilford

Name of Facility A-1 SANDROCK Location BISHOP RD.

Date of Last Evaluation 3-[illegible]-97

I. Permit Conditions Followed ✓ Yes ____ No ____ N/A

A. Specific Condition(s) Violated

II. Operational Requirements Followed ____ Yes ✓ No

15A N.C. Admin. Code 13B Section .0566

A. Specific Violation(s) by number and letter.

(2) THE FACILITY SHALL ONLY ACCEPT THOSE SOLID WASTE WHICH IT IS PERMITTED TO RECEIVE.

III. Other Violations of Rule or Law

IV. Evaluator's Comments LANDFILL RECEIVING UNAPPROVED WASTE IE SHEETROCK PLASTICS, PLYWOOD, CARPET, FOAM RUBBER, ETC.

V. Continuation Page Required? ____ Yes ____ No Receiving Signature [signature]

Evaluation Date 12/3/97 Solid Waste Section [signature]

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-A County Guilford Co

Name of Facility A-1 Sandrock Location Bishop Road

Date of Last Evaluation _____

I. Permit Conditions Followed ✓ Yes _____ No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed _____ Yes ✓ No

15A N.C. Admin. Code 13B Section .0566 (2)

A. Specific Violation(s) by number and letter.

(2) THE FACILITY SHALL ACCEPT THOSE SOLID WASTE IT IS PERMITTED TO RECEIVE. INCOMING TRUCKS NEED TO BE SCREENED FOR UNAPPROVED WASTE. SHEETROCK, PLYWOOD, METAL AND PLASTIC IN FILL AREA.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments THE FACILITY IS MAKING A STRONG EFFORT TO SEPARATE UNAPPROVED WASTE i.e. METALS, PLASTICS ECT.

V. Continuation Page Required? _____ Yes _____ No Receiving Signature _____

Evaluation Date 3/27/97 Solid Waste Section D. Lewis Crews, L.S.

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-87-1 County GUILFORD

Name of Facility A-1 SANDROCK Location BISHOP RD

Date of Last Evaluation _____

I. Permit Conditions Followed ✓ Yes ____ No ____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed ____ Yes ✓ No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

.0566 (2) LANDFILL RECIEVING NONPERMITTED WASTE AS FOLLOWS: PLASTICS, METALS, PRINTED PAPER, SHEETROCK PLYWOOD, ETC.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments LANDFILL MANAGEMENT IS MAKING PROGRESS IN CONTROLLING UNAPPROVED WASTE STREAM. THERE HAS BEEN PROGRESS IN THIS AREA.

V. Continuation Page Required? ____ Yes ____ No Receiving Signature Ronald C Petty Jr

Evaluation Date 8/14/96 Solid Waste Section Harris Evans Jr RI

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☑ FIELD TRIP ☐ CONFERENCE

☐ OTHER (SPECIFY)

(Record of item checked above)

TO: File

FROM: H. Jernigan Garris Evans

DATE 12/13/95

TIME

SUBJECT Al Sandrock

SUMMARY OF COMMUNICATION

Conducted a review of the facility as relating to a Notice of Violation issued Nov. 3, 1995. The facility has met the requirements for compliance. waste acceptance and screening is limiting disposal to acceptable waste material, the exposed areas have been covered with soil, and the facility is following the permit issued December 1988.

Guilford county will continue to inspect the facility under the delegation of authority.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES

TO:

EPA Form 1300-6 (7-72)

P-536 316 752

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to Ronald E. Putty	
Street and No. A-1 Sandrock Co.	
P.O., State and ZIP Code 2132 Bishop Rd. Greensboro, NC 27406	
Postage	$ .55
Certified Fee	1.10
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.10
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$ 2.75
Postmark or Date	11-7-95

PS Form 3800, June 1985

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Ronald E. Putty
A-1 Sandrock Co.
2132 Bishop Rd.
Greensboro, N.C. 27406

4a. Article Number
P-536 316 752

4b. Service Type
☐ Registered ☐ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery
NOV 9 1995

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*
X Tracy Ryan

PS Form **3811**, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

State of North Carolina
Department of Environment,
Health and Natural Resources
Winston-Salem Regional Office

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Leesha Fuller, Regional Manager

DIVISION OF SOLID WASTE MANAGEMENT

SOLID WASTE SECTION

November 3, 1995

CERTIFIED MAIL P-536 316 756
RETURN RECEIPT REQUESTED

Mr. Ronald E. Petty
A-1 Sandrock Company
2132 Bishop Road
Greensboro, N.C. 27406

NOTICE OF VIOLATION
A-1 Sandrock Company
Greensboro, North Carolina
Guilford County

Dear Mr. Petty:

Reference is made to discussions and an inspection conducted on September 29, 1995 by Mr. Garris Evans of the Guilford County Health Department, Mr. Brent Burch and myself. At the time of the visit there appeared to be confusion on your part as to the Solid Waste Permit which covers the landfilling operations at your facility and a misunderstanding as to the type of waste your facility could accept for disposal.

A review was conducted with various county and state agencies as to permits for the site. The review confirmed the most recent amended Solid Waste Permit is Permit No. 41-88-1a issued by the Guilford County Health Department on December 2, 1988. This permit includes operational plans and drawings completed by Marvin Borum and Associates (Rev. 8/17/88) and approved by the county on November 28, 1988. You also have a Land Quality Permit No. 41-12, issued October 25, 1991 for the operation of a borrow pit. This permit covers mining and reclamation operations and not solid waste disposal activities. It appears that you are conducting solid waste disposal operations in reference to the Land Quality Permit NO. 41-12, issued October 25, 1995 and not the Solid Waste Permit No. 41-88-1a, issued December 2, 1988.

As to the waste your facility may receive for disposal, Permit No. 41-88-1a specifies the site is permitted to receive stumps, limbs, leaves, concrete, brick, wood and uncontaminated earth. At

the time of the inspection materials being disposed of at the site included in addition to the above permitted waste, but not limited to: treated wood, plastics, cardboard, metals, insulation, and various types of construction debris.

It was also observed that there were large areas of uncovered waste in both Phase II and Phase III of the landfill which had not been covered over a period of time exceeding one month.

Based on the inspection of September 29, 1995 and subsequent investigations, the facility is found to be in violation of North Carolina Solid Waste Management Rules 15A N.C. Admin. Code 13B .0566 "Operational Requirements for Land Clearing/Inert Debris (LCID) Landfills as follows:

a) .0566 (1) "Operational plans shall be approved and followed as specified for the facility".
b) .0566 (2) "The facility shall only accept those solid wastes which it is permitted to receive".
c) .0566 (4) "Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first".

Based on the foregoing, A-I Sandrock Company is hereby ordered to take actions immediately to correct all violations as stated in this Notice of Violation and otherwise be in compliance with the North Carolina Solid Waste Management Rules and your Solid Waste Permit as follows:

a) Conduct solid waste disposal activities in accordance with Permit No. 41-88-1a. Please take note of the limits and boundaries of waste disposal areas as included in the drawings for the permit, and that the installation of a pipe for waterway drainage between Phase II and Phase III of the site is not approved in the Solid Waste Permit. New permits and permit renewals/modifications for LCID landfills are issued through this office. If you desire to modify your Solid Waste Permit in the future, please contact Jan McHargue at 910/771-4600 Ext. 204.
b) Accept only those wastes the facility is permitted to receive.
c) Apply adequate soil cover as required in .0566(4) and within permitted boundaries.

A reinspection at your facility is to be conducted no later than December 15, 1995 for a compliance review.

Pursuant to N.C.G.S. a-22(a) and 15A N.C. Admin. Code 13B Section .0701-.0707, an administrative penalty of up to $5,000.00 per day may be assessed for violation of the Solid Waste Statute or Regulation.

Should you require any clarifications or have any questions concerning these matters, please feel free to contact me at 910/771-4600 Ext. 206. A copy of the LCID rules are enclosed for your information.

Sincerely,

Hugh W. Jernigan, Jr.
Waste Management Specialist

cc: Garris Evans
Julian M. Foscue, III
Phil Prete

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☒ FIELD TRIP ☐ CONFERENCE
☐ OTHER (SPECIFY)

(Record of item checked above)

TO: File

FROM: Hugh Jernigan

DATE 9/29/95

TIME

SUBJECT: A 1 Sandrock Inspection

SUMMARY OF COMMUNICATION

1) Met Mr Gene (Ronald E) Petty for landfill inspection with Brent Burch, Garris Evans

2) Mr Petty stated he had permit for piping waterway in landfill and accepting C&D waste. Reviewed his permits (LQ, solid waste). Appears he is operating from a land Quality Permit. Showed Mr Petty what we thought was his most current SW permit and I promised to research State & county permits.

3) Observed large amounts of plastics, insulation, painted & treated wood and construction waste

4) Large areas of exposed waste exceeding 1 acre and uncovered for longer than One month.

5) Met with LQ (Lindy Leonard) and discussed permits No other SW permit found

6) Called county Agencies for possible SW permits or erosion control permits, Non Found

7) NOV To be sent

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES
TO:

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Land Resources

James G. Martin, Governor
William W. Cobey, Jr., Secretary

Charles H. Gardner
Director

October 25, 1991

Mr. Ronald E. Petty, President
A-1 Sandrock Company
2132 Bishop Road
Greensboro, North Carolina 27406

RECEIVED
N.C. Dept. NRCD
OCT 31 1991
Winston-Salem
Regional Office

RE: Permit No. 41-12
A-1 Sandrock Pit
Guilford County

Dear Mr. Petty:

Your application for renewal of Permit No. 41-12 for the A-1 Sandrock Pit in Guilford County has been approved. A copy of the renewed permit is enclosed.

The conditions in the permit renewal were based primarily upon the initial application. Modifications to the permit were made as indicated in the renewal request and as required to insure compliance with The Mining Act of 1971. The new expiration date is October 25, 2001.

Please review the renewed permit and advise this office at (919) 733-4574 should you have any question concerning this matter.

Sincerely,

Tracy E. Davis, E.I.T.
Mining Specialist
Land Quality Section

TED/BUC/se

Enclosure

cc: Mr. Doug Miller, P.E.

DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

DIVISION OF LAND RESOURCES

LAND QUALITY SECTION

P E R M I T

for the operation of a mining activity

In accordance with the provisions of G.S. 74-46 through 68, "The Mining Act of 1971," Mining Permit Regulation 15A NCAC 5 B, and other applicable laws, rules and regulations

Permission is hereby granted to:

Ronald E. Petty DBA A-1 Sandrock Company

A-1 Sandrock Pit

Guilford County - Permit No. 41-12

for the operation of a

Borrow Pit

which shall provide that the usefulness, productivity and scenic values of all lands and waters affected by this mining operation will receive the greatest practical degree of protection and restoration.

In accordance with the application for this mining permit, which is hereby approved by the Department of Environment, Health and Natural Resources, hereinafter referred to as the Department, and in conformity with the approved Reclamation Plan attached to and incorporated as part of this permit, provisions must be made for the protection of the surrounding environment and for reclamation of the land and water affected by the permitted mining operation. This permit is expressly conditioned upon compliance with all the requirements of the approved Reclamation Plan. However, completed performance of the approved Reclamation Plan is a separable obligation, secured by the bond or other security on file with the Department, and may survive the expiration, revocation or suspension of this permit.

This permit is not transferable by the permittee with the following exception: If another operator succeeds to the interest of the permittee in the permitted mining operation, by virtue of a sale, lease, assignment or otherwise, the Department may release the permittee from the duties imposed upon him by the conditions of his permit and by the Mining Act with reference to the permitted operation, and transfer the permit to the successor operator, provided that both operators have complied with the requirements of the Mining Act and that the successor operator agrees to assume the duties of the permittee with reference to reclamation of the affected land and posts a suitable bond or other security.

In the event that the Department determines that the permittee or permittee's successor is not complying with the Reclamation Plan or other terms and conditions of this permit, or is failing to achieve the purposes and requirements of the Mining Act, the Department may give the operator written notice of its intent to modify, revoke or suspend the permit, or its intent to modify the Reclamation Plan as incorporated in the permit. The operator shall have right to a hearing at a designated time and place on any proposed modification, revocation or suspension by the Department. Alternatively and in addition to the above, the Department may institute other enforcement procedures authorized by law.

Definitions

Wherever used or referred to in this permit, unless the context clearly indicates otherwise, terms shall have the same meaning as supplied by the Mining Act, N.C.G.S. 74-49.

Modifications

A. This permit has been modified to provide for the complete reclamation of Phase I by Fall 1988 and to allow mining activities to proceed in Phases II, III and IV as per the approved mine plans dated June 24, 1988 and July 25, 1988 and revised August 17, 1988.

B. This permit has subsequently been modified to allow mining and landfilling activities to proceed in Phase III as per the design calculations and revised mine plan received by the Land Quality Section on July 19, 1989.

Expiration Date

This permit shall be effective from the date of its issuance until October 25, 2001.

Conditions

This permit shall be subject to the provisions of the Mining Act, N.C.G.S. 74-46, et. seq., and to the following conditions and limitations:

OPERATING CONDITIONS:

1. Any wastewater processing or mine dewatering shall be in accordance with permit requirements and regulations promulgated by the Environmental Management Commission.

2. Any mining process producing air contamination emissions shall be subject to the permitting requirements and regulations promulgated by the Environmental Management Commission.

3. Sufficient buffer (minimum of 50 feet) shall be maintained between any affected land and any adjoining waterway to prevent sedimentation of that waterway from erosion of the affected land and to preserve the integrity of the natural watercourse.

4. A. Adequate mechanical barriers including but not limited to diversions, earthen dikes, brush barriers, silt check dams, silt retarding structures, rip rap pits, or ditches shall be provided in the initial stages of any land disturbance and maintained to prevent sediment from discharging onto adjacent surface areas or into any lake or natural watercourse in proximity to the affected land.

   B. An adequate filter media (i.e. washed stone, filter blanket, etc.) shall be provided under all rip-rap aprons to prevent scour at the pipe outlets.

   C. Temporary rip-rap and stone check dams shall be implemented downstream and prior to any Dentention and Sediment Pond construction.

   D. All runoff from any disturbed areas shall be diverted into an acceptable basin or pond.

   E. The stream crossing shall be stabilized to prevent accelerated erosion of the crossing structure and the stream channel immediately downstream.

   F. Access road shoulders and road banks shall be stabilized with vegetation immediately after construction.

   G. All diversion ditches shall be stabilized with vegetation or other acceptable device necessary to prevent accelerated erosion of the ditch and its sideslopes.

   H. All erosion and sedimentation control measures in Phase III shall be installed and maintained as per the revised mine plan received by the Land Quality Section on July 19, 1989.

   I. All pipe joints shall be sealed with cement to ensure that they remain watertight.

5. The angle for graded slopes and fills shall be no greater than the angle which can be retained by vegetative cover or other adequate erosion control measure, structure, or device. In any event, exposed slopes or any excavated channels, the erosion of which may cause offsite damage because of siltation, shall be planted or otherwise provided with ground cover, devices or structures sufficient to restrain such erosion.

6. The affected land shall be graded so as to prevent collection of pools of water that are, or likely to become, noxious or foul. Necessary structures such as drainage ditches or conduits shall be constructed or installed when required to prevent such conditions.

7. Existing vegetation or vegetated earthen berms shall be maintained between the mine and public thoroughfares whenever practical to screen the operation from the public.

8. Sufficient buffer (minimum of 50 feet) shall be maintained between any excavation and any adjoining property line to prevent caving of that property and to allow grading of the sideslopes to the required angle.

9. A physical barrier consisting of a fence or boulder barriers, etc., shall be maintained around the perimeter of any highwall.

10. An Annual Reclamation Report shall be submitted on a form supplied by the Department by February 1 of each year until reclamation is completed and approved.

11. The operator shall notify the Department in writing of the desire to delete, modify or otherwise change any part of the mining, reclamation, or erosion/sediment control plan contained in the approved application for a mining permit. Approval to implement such changes must be obtained from the Department prior to on-site implementation of the revisions.

12. The security which was posted pursuant to N.C.G.S. 74-54 in the form of a $5,000.00 Assignment of Savings Account is sufficient to cover the operation as indicated on the approved application. This security must remain in force for this permit to be valid. The total affected land shall not exceed the bonded acreage.

13. A. Authorized representatives of the Division of Archives and History shall be granted access to the site to determine the presence of significant archaeological resources.

    B. Pursuant to N. C. G. S. 70 Article 3, "The Unmarked Human Burial and Human Skeletal Remains Protection Act," should the operator or any person in his employ encounter human skeletal remains, immediate notification shall be provided to the county medical examiner and the chief archaeologist, North Carolina Division of Archives and History.

APPROVED RECLAMATION PLAN

The Mining Permit incorporates this Reclamation Plan, the performance of which is a condition on the continuing validity of that Mining Permit. Additionally, the Reclamation Plan is a separable obligation of the permittee, which continues beyond the terms of the Mining Permit.

The approved plan provides:

Minimum Standards As Provided By G.S. 74-53

1. The final slopes in all excavations in soil, sand, gravel and other unconsolidated materials shall be at such an angle as to minimize the possibility of slides and be consistent with the future use of the land.

2. Provisions for safety to persons and to adjoining property must be provided in all excavations in rock.

3. All overburden and spoil shall be left in a configuration which is in accordance with accepted conservation practices and which is suitable for the proposed subsequent use of the land.

4. No small pools of water shall be allowed to collect or remain on the mined area that are, likely to become noxious, odious or foul.

5. The revegetation plan shall conform to accepted and recommended agronomic and reforestation practices as established by the North Carolina Agricultural Experiment Station and the North Carolina Forest Service.

6. Permittee shall conduct reclamation activities pursuant to the Reclamation Plan herein incorporated. These activities shall be conducted according to the time schedule included in the plan, which shall to the extent feasible provide reclamation simultaneous with mining operations and in any event, provide reclamation at the earliest practicable time after completion or termination of mining on any segment of the permit area and shall be completed within two years after completion or termination of mining.

RECLAMATION CONDITIONS:

1. Provided further, and subject to the Reclamation Schedule, the planned reclamation shall be to utilize the mine excavation as an approved landfill and to regrade and satisfactorily revegetate any surrounding disturbed areas.

2. The specifications for surface gradient restoration to a surface suitable for the planned future use are as follows:

   A. All landfilling activities shall comply with all applicable rules and regulations promulgated and enforced by the Solid Waste Management Branch, DEHNR.

   B. Any settling ponds or sediment basins shall be backfilled and stabilized.

C. Any cut or fill slopes shall be graded to a 2 horizontal to 1 vertical grade or flatter.

D. The processing, stockpile, and other disturbed areas neighboring the mine excavation shall be leveled and smoothed.

E. Compacted surfaces shall be disced, subsoiled or otherwise prepared before revegetation.

F. The affected land shall be graded to prevent the collection of noxious or foul water.

3. Revegetation Plan

After site preparation, all disturbed land areas shall be revegetated according to the Guilford County Seeding Specifications with the exception that ryegrain be seeded rather than ryegrass.

4. Reclamation Schedule

Reclamation shall be conducted simultaneously with mining to the extent feasible. In any event, reclamation shall be initiated as soon as feasible after completion or termination of mining of any mine segment under permit. Final reclamation, including revegetation, shall be completed within two years of completion or termination of mining.

This permit, issued April 27, 1982, modified October 24, 1988 and subsequently modified August 24, 1989, is hereby renewed this 25th day of October, 1991 pursuant to G.S. 74-52.

By: Charles H. Gardner

Charles H. Gardner, Director
Division of Land Resources
By Authority of the Secretary
Of the Department of Environment, Health and Natural Resources

Guil Co. Demo LF

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

July 12, 1991

Ronald E. Petty
2132 Bishop Road
Greensboro, NC 27406

Dear Mr. Petty:

Due to recent changes within Guilford County and within the Guilford County Department of Public Health, Environmental Health Division, the state-delegated Solid Waste Program in Guilford County has technically reverted back to the N.C. Division of Solid Waste Management.

The scope of the program as it was handled by the Guilford County Department of Public Health, dealt with the permitting, inspection, and regulation enforcement of demolition waste disposal sites within Guilford County ultimately under the control of the N.C. Division of Solid Waste Management.

Please be advised that the N.C. Division of Solid Waste Management will re-assume directly all the above mentioned activities and your contact is:

Jeff Rodgers
Waste Management Specialist
Solid Waste Section
N.C. Division of Solid Waste Management
310 East Third Street, Suite 200
Winston-Salem, NC 27101
Telephone: 919/761-2390

Enclosed you will find an attached page that indicates violations and/or conditions that need to be addressed, discussed, and a plan of action developed on your part with the operation of your demolition landfill.

You are instructed to contact me to set up an appointment to meet to evaluate and discuss these items within the next 2 weeks.

Sincerely,

Jeff Rodgers
Waste Management Specialist
Solid Waste Section

enclosure

ADDENDUM

Based upon a review of the records pertaining to the operation of your demolition landfill in Guilford County, the following item(s) must be addressed, discussed, and a plan of action developed:

LANDFILL: A-1 Sandrock & Bishop Demolition Landfill

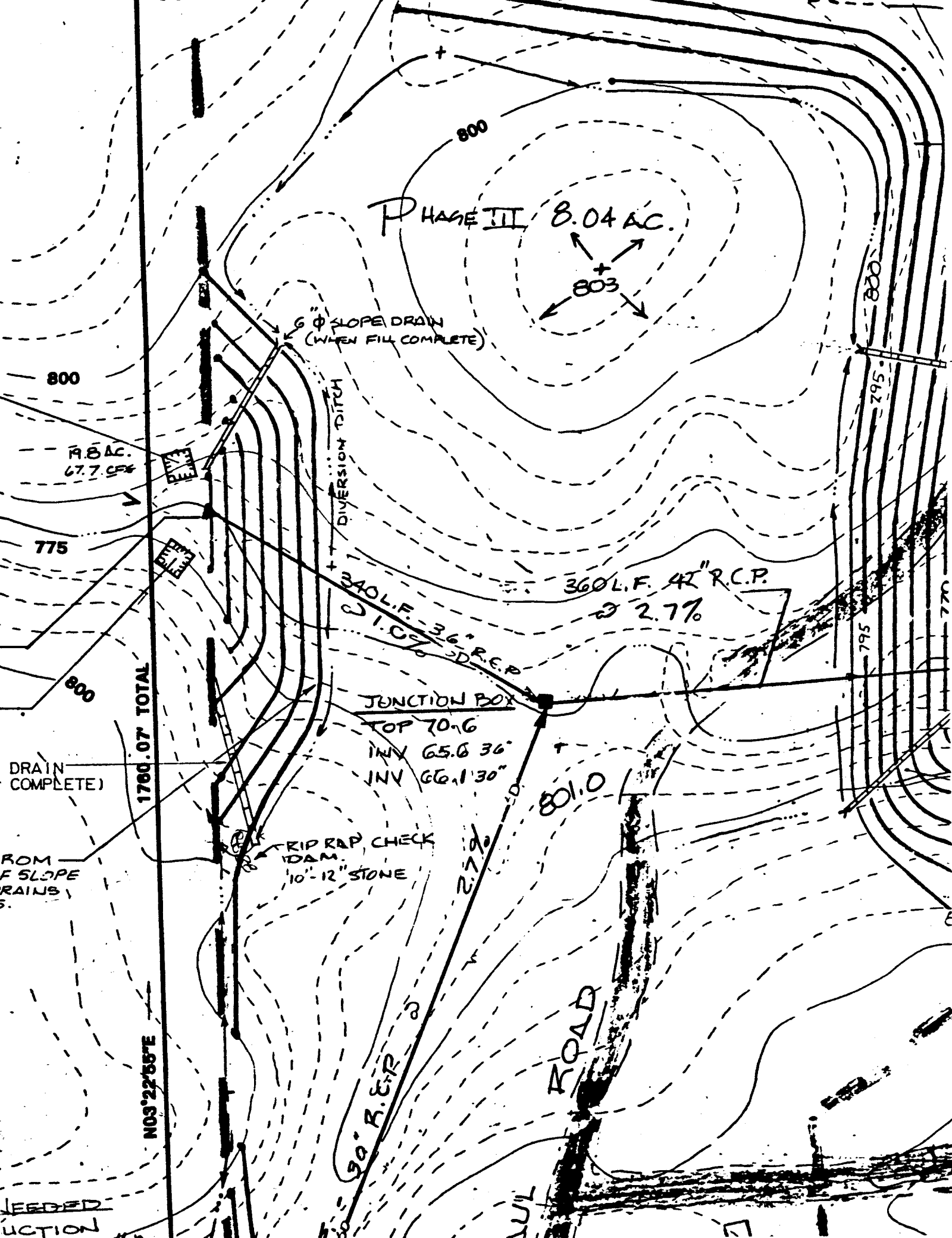
PERMIT NUMBER: 41-88-1a

ITEM(S)

A. Drainage Control Requirements(impounded water over waste)

B. Waste Acceptance and Disposal Requirements(past history of allowing non-permitted materials to be disposed of at demolition landfill)

cc: Julian Foscue, Solid Waste Section Western Area Supervisor
Dexter Matthews, Solid Waste Section Chief
Raleigh-Central Files
File


PHASE III 8.04 AC.
803
800
6"Φ SLOPE DRAIN (WHEN FILL COMPLETE)
DIVERSION DITCH
19.8 AC. 67.7 CFS
775
340 L.F. 36" R.C.P. @ 1.0%
360 L.F. 42" R.C.P. @ 2.7%
JUNCTION BOX
TOP 70.6
INV 65.6 36"
INV 66.1 30"
801.0
RIP RAP CHECK DAM 10"-12" STONE
1760.07' TOTAL
N03°22'55"E
90° R.C.P.
ROAD
DRAIN COMPLETE)
ROM F SLOPE RAINS)
EEDED UCTION

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH

February 28, 1991

Gene Petty
2132 Bishop Road
Greensboro, NC 27406

Dear Mr. Petty:

A site inspection was conducted at your facility on February 26, 1991. Several problems were noted. First, per the amendment made to yourpermit by our office on October 2, 1990 effective January 1, 1991 you are only allowed to accept stumps, limbs, leaves, concrete, brick, uncontaminated wood and uncontaminated earth. You should monitor for metal and household type trash and remove it for proper disposal in a sanitary landfill. Second, there is evidence of water being impounded in waste at the northern end of Phase II just south of the creek. The standing water problem in this area should be resolved within fifteen (15) days at which time our office will conduct another site inspection.

Other areas requiring attention include the disposal of barrels and drums. One drum was visible in the dumping area and should be removed and disposed of properly. A large portion of the waste was also uncovered.

Should you have any questions please feel free to contact our office at (919) 373-3771 Monday through Friday from 8:00 a.m. to 5:00 p.m.

Sincerely,

Kelly C. Gage
Toxic and Health Hazard Specialist

/hn
enclosure: Inspection Report

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401

501 E. Green Dr.
High Point, N. C. 27260

Cloudy/wet
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ LANDFILLS
Demolition

41-88-1a
PERMIT NUMBER

NAME OF SITE	COUNTY
A-1 Sandrock / Bishop Demolition Landfill	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 Bishop Road, Greensboro	

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- X (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
- X (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: Permitted waste includes stumps, limbs, leaves, concrete, bricks, uncontaminated wood and earth only. Surface water impounded south of creek at northern order of Phase II.

DATE: 2-26-91 NAME: Lee Grace
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

Toxic & Health Hazard Unit
Site Assessment Report

*File Name: A-1 Sandrock / Demolition L-Fill *Date 12-13-90

*Company/Property Owner: Gene Petty

*Address/Location: Bishop Rd.

*Purpose: Sampling _____ Compliance _____

Source ID _____ Monitoring ✓

*Action Taken: Conference _____ Sample _____

Survey ✓ Photo _____

*Samples Collected: Well _____ Stream _____

Air _____ Soil _____

*Evidence of: Spill _____ Liquid Discharge _____

Drums _____ Air Discharge _____

Solid Waste ✓ Chemicals _____

U.S.T. _____

*Summary: 12-12-90 Site visit to insure compliance with N.C. Solid Waste Mngmt Rules. Needs to divert surface H2O from operational area & monitor debris being disposed of.

*Referral: Yes _____ No ✓ Date _____

Agency _____ Contact _____

Further Action Needed: Continued monitor

*Staff Member: Tony B Cole

*Date to Unit Manager: 12-13-90

*Unit Manager: R. Marlow

*Date Returned: 12/13/90

*Remarks: _____

PARTLY SUNNY
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ LANDFILLS
DEMOLITION

41-88-1a
PERMIT NUMBER

NAME OF SITE	COUNTY
EVELYN V. BISHOP DEMOLITION LANDFILL	GUILFORD
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 BISHOP RD, GSO	Rainey E. Lee

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REMARKS: SHEETROCK, PLASTIC, PAPER AND METAL SHOULD NOT BE DISPOSED IN YOUR LANDFILL.

DATE: 10-9-90 NAME: Todd W. Davidson
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

October 2, 1990

Mr. and Mrs. Bishop
2132 Bishop Road
Greensboro, NC 27406

CERTIFIED MAIL
Return Receipt Requested

Dear Mr. & Mrs. Bishop:

This is to notify you of changes that will be made to the conditions of your Demolition Landfill Permit # 41-87-1

Under the conditions of your permit issued on July 8, 1987, the Guilford County Division of Environmental Health has the authority to suspend, revoke, or amend permits as deemed necessary by the Division.

The following items are additions and/or amendments to the conditions of your permit:

This site is permitted to receive the following Materials:

Stumps, limbs, leaves, concrete, brick, uncontaminated wood, and uncontaminated earth. Effective January 1, 1991.

When this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section in on smaller type than used in the body of the deed or instrument a statement that the property has been used as a Demolition Landfill.

Groundwater quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.

All earth-disturbing activities will be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4).

This facility shall conform to operating procedures in Rule .0507 of the Solid Waste Management Rules and the following specific conditions:

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

501 E. Green Dr.
High Point, N. C. 27260
Phone: (919) 884-7758

a. Solid Waste shall be restricted to the smallest area possible and compacted as densely as practical. The active area shall not exceed one (1) acre in size.

b. Adequate soil cover, a minimum of six (6) inch layer, shall be applied monthly.

c. The permit number and the words "No Unauthorized Dumping Allowed" shall be posted on an entrance sign.

d. Access to the facility shall be secured by means of gates, berms, etc.

If you have any questions, please feel free to contact our office at (919) 373-3771.

Sincerely,

Todd Davidson

Todd Davidson
Toxic and Health Hazard Unit Specialist

/hn

attachments : Conditions of Permit (Amended)

PERMIT NO. 41-87-1

DATE ISSUED: October 5, 1990

NORTH CAROLINA DIVISION OF SOLID WASTE MANAGEMENT

DEMOLITION LANDFILL PERMIT

Conditions of Permit:

1. This permit may be subject to review at an administrative hearing upon petition of anyone whose legal rights, privileges, and duties may have been affected by the issuance thereof.

2. This permit shall not be effective unless the certified copy is filed in the Registrar of Deed's Office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Guilford County Division of Environmental Health and shall have indicated on it the page and book number, date of recordation and Registrar's Seal.

3. When this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section in no smaller type than used in the body of the deed or instrument a statement that the property has been used as a Demolition Landfill.

4. This solid waste disposal site is permitted to receive solid waste as defined in 15A NACA 13B, .0101(5); stumps, limbs, leaves, concrete, brick, uncontaminated wood, and uncontaminated earth.

5. *NO LIQUID OR HAZARDOUS WASTE WILL BE ACCEPTED.

6. This facility shall conform to operating procedures in Rule .0507 of the Solid Waste Management Rules and the following specific conditions:
   a. Solid waste shall be restricted to the smallest area possible and compacted as densely as practical. The active area shall not exceed one (1) acre in size.
   b. Adequate soil cover, a minimum of six (6) inch layer, shall be applied monthly.
   c. The permit number and the words 'NO UNAUTHORIZED DUMPING ALLOWED' shall be posted on an entrance sign.
   d. Access to the facility shall be secured by means of gates, berms, etc.

7. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L (Attachment 2).

8. All earth-disturbing activities will be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4).

9. The permit will be reviewed on a quarterly basis and may be suspended, revoked, or amended as deemed necessary by the Guilford County Division of Environmental Health. The permit will also be subject to review prior

to the closing of, and beginning of, additional phases of the Landfill. The permit may also be revoked whenever conditions or practices exist which pose an imminent or immediate threat to public health or the environment.

10. If a violation is recorded on two (2) consecutive inspections, this could result in a request for penalty assessment from the North Carolina Division of Solid Waste Management.

SUNNY
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ LANDFILLS
DEMOLITION

41-88-19
PERMIT NUMBER

NAME OF SITE	COUNTY
EVELYN V. BISHOP DEMOLITION LANDFILL	GUILFORD
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 BISHOP RD., GSO	Ronald E Petty

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REMARKS: SITE WAS IN VERY GOOD SHAPE.

DATE: 7-9-90 NAME: Todd W. Davidson
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

Sunny
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ Demolition LANDFILLS

41-88-1a
PERMIT NUMBER

NAME OF SITE	COUNTY
Evelyn V. Bishop Demolition Landfill	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 Bishop Rd., GSO	Betty B. Petty

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- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: Monitor debris being disposed of; (See permit for Approved Debris); MAINTAIN EROSION CONTROL devices; Site is in Good Condition;

DATE: 3-23-90 NAME: Terry B. Cole
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

D.H. Griffin Wrecking Co., Inc.

Voucher #: **28107**

Material	In Weight	In Time	Out Weight	Out Time	Net Weight	Line Item $
Galvanized Tin	39000	09/09/1999 9:09:08 AM	28960	09/09/1999 9:37:31 AM	10040	$100.40
Rate: $1.00 / CWT						

Total For Transaction 38494: $100.40

System Voucher#: 28107

Total for All Transactions: **$100.40**
Fines Against This Voucher: **$0.00**
Voucher Amount: **$100.40**

Cash Paid To: **Jamie Dominquez**

✓

D.H. Griffin Wrecking Co., Inc.

Jamie S

Voucher #: **28107**

Date: **09/09/1999**

Voucher Amt: **$100.40**

Pay to the Order Of:

Jamie Dominquez

THIS IS NOT A CHECK. FUNDS ARE NON-TRANSFERRABLE.

D.H. Griffin Wrecking Co., Inc.

Voucher #: **28107**

Material	In Weight	In Time	Out Weight	Out Time	Net Weight	Line Item $
Galvanized Tin	39000	09/09/1999 9:09:08 AM	28960	09/09/1999 9:37:31 AM	10040	$100.40
Rate: $1.00 / CWT						

Total For Transaction 38494: $100.40

System Voucher#: 28107

Total for All Transactions: **$100.40**
Fines Against This Voucher: **$0.00**
Voucher Amount: **$100.40**

Cash Paid To: **Jamie Dominquez**

Lookup Entry: [redacted] Print Ticket Close

ID: 38808 Status: Vehicle in yard Commit Committed: ☑

Supplier: Jamie Dominquez Ticket #:

Scale: Floor Scale 1 Scale Location: Greensboro, NC

Job:

Line Items

Material	UOM	Unit Cost	In-Weight	Out-Weight	Gross Weight	Total Cost
Aluminum Painted	Pound	$0.4300	6940	6380	560	$240.8000

Start Time: 09/11/1999 11:33:50 AM

End Time: 09/11/1999 11:41:18 AM

Total Transaction Cost: $240.80

Total Fines Cost: $0.00

Adjusted Transaction Cost: $240.80

REMITTANCE STATEMENT
IN FULL PAYMENT OF ITEMS LISTED BELOW

RECYCLING INDUSTRIES OF GREENSBORO, INC.
P.O. BOX 159 • KERNERSVILLE, NC 27285-0159

CHECK NO.

A-1 SANDROCK, INC.
Veh # A-1 SANDER I.D. #

CHECK DATE : 09/09/99 CHECK #: 239460

TICKET#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PRICE	UM	FRT EXT	TOTAL AMT
TAS419	#1 PREPARED	48440	28980	19460	0	3.0000	CW	.00	583.80

VENDOR A1SA01 TOTALS (POUNDS): 48440 28980 19460

TOTAL AMOUNT DUE SUPPLIER: 583.80

NET CHECK

DETACH BEFORE DEPOSITING

No. 0239460 32-1/1110

RECYCLING INDUSTRIES OF GREENSBORO, INC.
DBA UNITED METAL RECYCLERS
DEBTOR IN POSSESSION
CASE NO. #99-12172-SBB
P.O. BOX 159
KERNERSVILLE, NC 27285-0159
SCRAP ACCOUNT
336-996-2241

DATE	CHECK AMOUNT
09/09/99	*******583.80

PAY TO THE ORDER OF

PAY EXACTLY *******583 DOLLARS AND 80 CENTS

A-1 SANDROCK, INC.
2132 BISHOP ROAD
GREENSBORO NC 27406

NationsBank
NationsBank Customer Connection
NationsBank, N.A.
NationsBank Customer Connection - Texas

AUTHORIZED SIGNATURE

Security features are included. Details on back.

⑈239460⑈ ⑆111000121⑆ 375 352 6896⑈

10535

RIFFIN WRECKING COMPANY, INC.
P.O. BOX 7657 4700 HILLTOP ROAD
GREENSBORO, NC 27407
PHONE (336) 855-7030

NATIONSBANK, N.A. (CAROLINAS)
66-19-530

09/10/1999

PAY TO THE ORDER OF **A-1 Sandrock** $ **105.00**

One-Hundred-Five and 00/100 Dollars DOLLARS

A-1 Sandrock

MEMO

MP

⑈00010535⑈ ⑆053000196⑆ 00210723014⑈

081064/3-90

Security features included. Details on back.

D.H. GRIFFIN WRECKING COMPANY, INC.

PHONE (336) 855-7030

10535

Material	In Weight	In Time	Out Weight	Net Weight	Unit Cost	Line Item $
Galvanized Tin	37140	09/10/1999 3:12:56 PM	28740	8400	$1.25 / CWT	$105.00
					Total For Transaction 38711:	$105.00
					Total for All Transactions:	**$105.00**
					Check Amount:	**$105.00**

System Check#: 10535
Check Paid To: A-1 Sandrock

1052

D.H. GRIFFIN WRECKING COMPANY, INC.
P.O. BOX 7657 4700 HILLTOP ROAD
GREENSBORO, NC 27407
PHONE (336) 855-7030

NATIONSBANK, N.A. (CAROLINAS)
66-19-530

09/10/1999

PAY TO THE ORDER OF **A-1 SANDROCK** $ 141.90

One-Hundred-Fourty-One and 90/100 Dollars DOLL

A-1 SANDROCK

MEMO

081064/3-90

⑈0001052⑈ ⑆053000196⑆ 0021072301⑈

10521

D.H. GRIFFIN WRECKING COMPANY, INC.
PHONE (336) 855-7030

105

Material	In Weight	In Time	Out Weight	Net Weight	Unit Cost	Line Item $
Mixed Steel	38100	09/10/1999 11:52:07 AM	28640	9460	$1.50 / CWT	$141.90
					Total For Transaction 38651:	$141.90
					Total for All Transactions:	**$141.90**
					Check Amount:	**$141.90**

System Check#: 10521
Check Paid To: A-1 SANDROCK

D.H. Griffin Wrecking Co., Inc.

Voucher #: 28427

Material	In Weight	In Time	Out Weight	Out Time	Net Weight	Line Item $
Galvanized Tin	38580	09/13/1999 3:49:17 PM	31400	09/13/1999 3:59:12 PM	7180	$89.75

Rate: $1.25 / CWT

Total For Transaction 38970: $89.75

System Voucher#: 28427

Total for All Transactions: $89.75
Fines Against This Voucher: $0.00
Voucher Amount: $89.75

Cash Paid To: A-1 Sandrock

D.H. Griffin Wrecking Co., Inc.

Voucher #: 28427

Date: 09/13/1999

Voucher Amt: $89.75

Pay to the Order Of:

A-1 Sandrock

THIS IS NOT A CHECK. FUNDS ARE NON-TRANSFERRABLE.

D.H. Griffin Wrecking Co., Inc.

Voucher #: 28427

Material	In Weight	In Time	Out Weight	Out Time	Net Weight	Line Item $
Galvanized Tin	38580	09/13/1999 3:49:17 PM	31400	09/13/1999 3:59:12 PM	7180	$89.75

Rate: $1.25 / CWT

Total For Transaction 38970: $89.75

System Voucher#: 28427

Total for All Transactions: $89.75
Fines Against This Voucher: $0.00
Voucher Amount: $89.75

Cash Paid To: A-1 Sandrock

D.H. Griffin Wrecking Co., Inc.

Voucher #: **28573**

Material	In Weight	In Time	Out Weight	Out Time	Net Weight	Line Item $
Light Tin	36560	9/15/1999 10:19:02 AM	28660	9/15/1999 10:46:12 AM	7900	$98.75

Rate: $1.25 / CWT

Total For Transaction 39166: $98.75

System Voucher#: 28573

Total for All Transactions: **$98.75**
Fines Against This Voucher: **$0.00**
Voucher Amount: **$98.75**

Cash Paid To: **A-1 Sandrock**

D.H. Griffin Wrecking Co., Inc.

Voucher #: **28573**

Date: **09/15/1999**

Voucher Amt: **$98.75**

Pay to the Order Of:

A-1 Sandrock

THIS IS NOT A CHECK. FUNDS ARE NON-TRANSFERRABLE.

D.H. Griffin Wrecking Co., Inc.

Voucher #: **28573**

Material	In Weight	In Time	Out Weight	Out Time	Net Weight	Line Item $
Light Tin	36560	9/15/1999 10:19:02 AM	28660	9/15/1999 10:46:12 AM	7900	$98.75

Rate: $1.25 / CWT

Total For Transaction 39166: $98.75

System Voucher#: 28573

Total for All Transactions: **$98.75**
Fines Against This Voucher: **$0.00**
Voucher Amount: **$98.75**

Cash Paid To: **A-1 Sandrock**

D.H. Griffin Wrecking Co., Inc.

Voucher #: **27948**

Material	In Weight	In Time	Out Weight	Out Time	Net Weight	Line Item $
Galvanized Tin	40340	9/07/1999 10:38:51 AM	31000	9/07/1999 10:55:29 AM	9340	$93.40

Rate: $1.00 / CWT

Total For Transaction 38251: $93.40

System Voucher#: 27948

Total for All Transactions: **$93.40**
Fines Against This Voucher: **$0.00**
Voucher Amount: **$93.40**

Cash Paid To: **Jamie Dominquez**

D.H. Griffin Wrecking Co., Inc.

Voucher #: **27948**

Date: **09/07/1999**

Voucher Amt: **$93.40**

Pay to the Order Of:

Jamie Dominquez

THIS IS NOT A CHECK. FUNDS ARE NON-TRANSFERRABLE.

D.H. Griffin Wrecking Co., Inc.

Voucher #: **27948**

Material	In Weight	In Time	Out Weight	Out Time	Net Weight	Line Item $
Galvanized Tin	40340	9/07/1999 10:38:51 AM	31000	9/07/1999 10:55:29 AM	9340	$93.40

Rate: $1.00 / CWT

Total For Transaction 38251: $93.40

System Voucher#: 27948

Total for All Transactions: **$93.40**
Fines Against This Voucher: **$0.00**
Voucher Amount: **$93.40**

Cash Paid To: **Jamie Dominquez**

D.H. Griffin Wrecking Co., Inc.

Voucher #: 27620

Material	In Weight	In Time	Out Weight	Out Time	Net Weight	Line Item $
Galvanized Tin	38120	09/01/1999 9:25:14 AM	30840	09/01/1999 9:36:49 AM	7280	$72.80

Rate: $1.00 / CWT

Total For Transaction 37788: $72.80

Total for All Transactions: $72.80
Fines Against This Voucher: $0.00
Voucher Amount: $72.80

System Voucher#: 27620

Cash Paid To: Jamie Dominquez

D.H. Griffin Wrecking Co., Inc.

Voucher #: 27620

Date: 09/01/1999

Voucher Amt: $72.80

Pay to the Order Of:

Jamie Dominquez

THIS IS NOT A CHECK. FUNDS ARE NON-TRANSFERRABLE.

D.H. Griffin Wrecking Co., Inc.

Voucher #: 27620

Material	In Weight	In Time	Out Weight	Out Time	Net Weight	Line Item $
Galvanized Tin	38120	09/01/1999 9:25:14 AM	30840	09/01/1999 9:36:49 AM	7280	$72.80

Rate: $1.00 / CWT

Total For Transaction 37788: $72.80

Total for All Transactions: $72.80
Fines Against This Voucher: $0.00
Voucher Amount: $72.80

System Voucher#: 27620

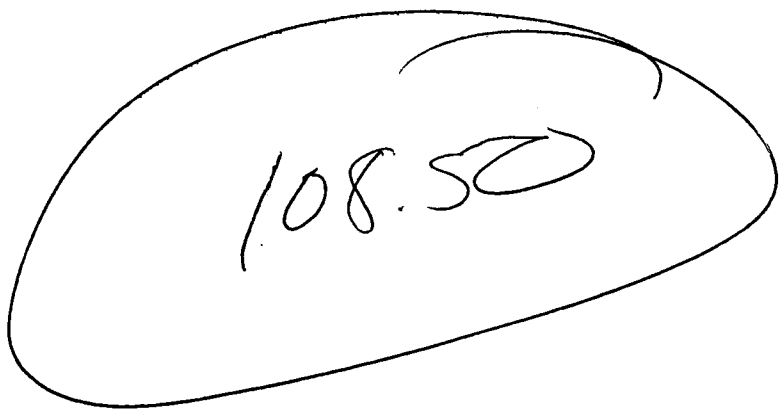
Cash Paid To: Jamie Dominquez

09/17/1999 3:36:18 P

D.H. Griffin Wrecking Co., Inc.
Supplier Weight Ticket

Transaction: 39470 **Started:** 09/17/1999 3:22:32 P **Completed:** **Name:** A-I Sandrock Inc.

Material	In Time	Out Time	In Weight	Out Weight	Material Weight
Light Tin	/17/1999 3:22:33 PM	09/17/1999 3:35:45 PM	37,440.00	28,760.00	8,680.00



09/17/1999 4:38:25 PM

D.H. Griffin Wrecking Co., Inc.
Supplier Weight Ticket

Transaction: 39491 **Started:** 09/17/1999 4:21:12 P **Completed:** **Name:** A-I Sandrock Inc.

Material	In Time	Out Time	In Weight	Out Weight	Material Weight
Cast Iron	/17/1999 4:21:13 PM	09/17/1999 4:37:19 PM	38,400.00	28,200.00	10,200.00

2.50 PER HUNDERED

255.00

09/18/1999 11:23:31 AM

D.H. Griffin Wrecking Co., Inc.

Supplier Weight Ticket

Transaction: 39547 **Started:** 09/18/1999 11:02:08 **Completed:** **Name:** A-I Sandrock Inc.

Material	In Time	Out Time	In Weight	Out Weight	Material Weight
Mixed Steel	18/1999 11:02:09 AM	9/18/1999 11:23:11 AM	35,880.00	28,540.00	7,340.00

2.50 per hundred

183.50

09/18/1999 12:18:04 PM

D.H. Griffin Wrecking Co., Inc.
Supplier Weight Ticket

Transaction: 39575 **Started:** 09/18/1999 12:13:06 **Completed:** **Name:** A-I Sandrock Inc.

Material	In Time	Out Time	In Weight	Out Weight	Material Weight
Aluminum Painted	18/1999 12:13:06 PM	9/18/1999 12:17:50 PM	6,760.00	6,380.00	380.00

$.13 Pound 163.40

09/18/1999 12:32:47 PM

D.H. Griffin Wrecking Co., Inc.
Supplier Weight Ticket

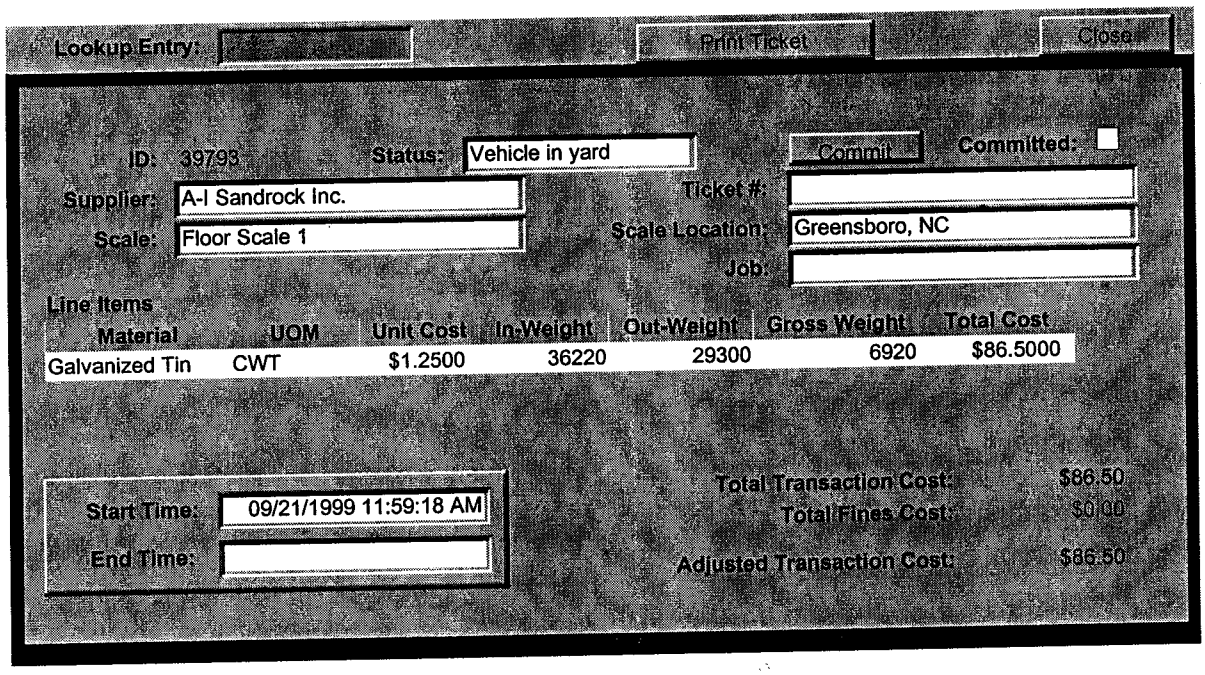
Transaction: 39574 **Started:** 09/18/1999 12:11:51 **Completed:** **Name:** A-I Sandrock Inc.

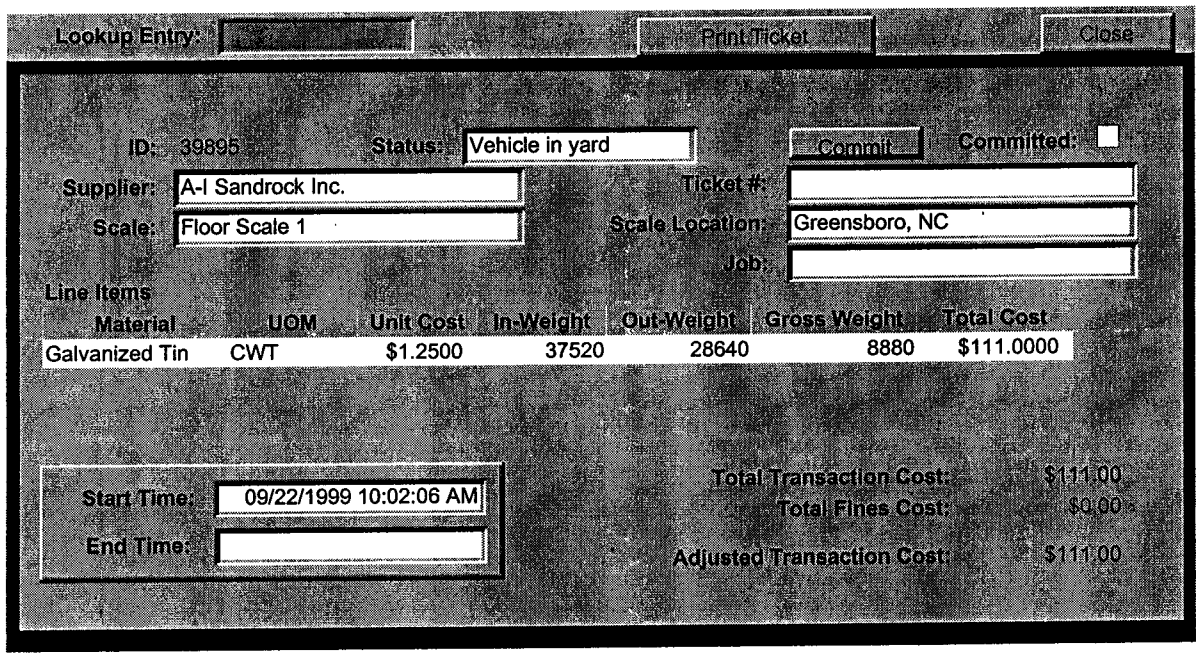
Material	In Time	Out Time	In Weight	Out Weight	Material Weight
Light Tin	18/1999 12:11:51 PM	9/18/1999 12:32:32 PM	36,440.00	28,700.00	7,740.00

1.25
Lundgren

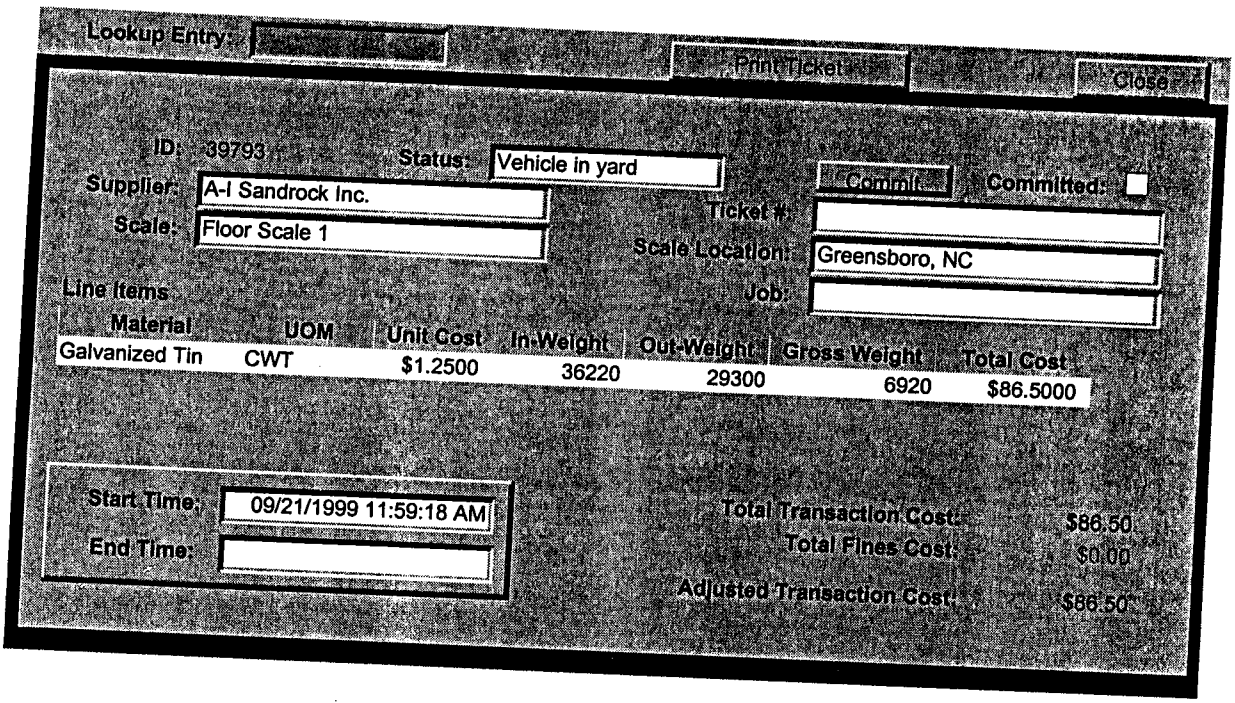
96.15

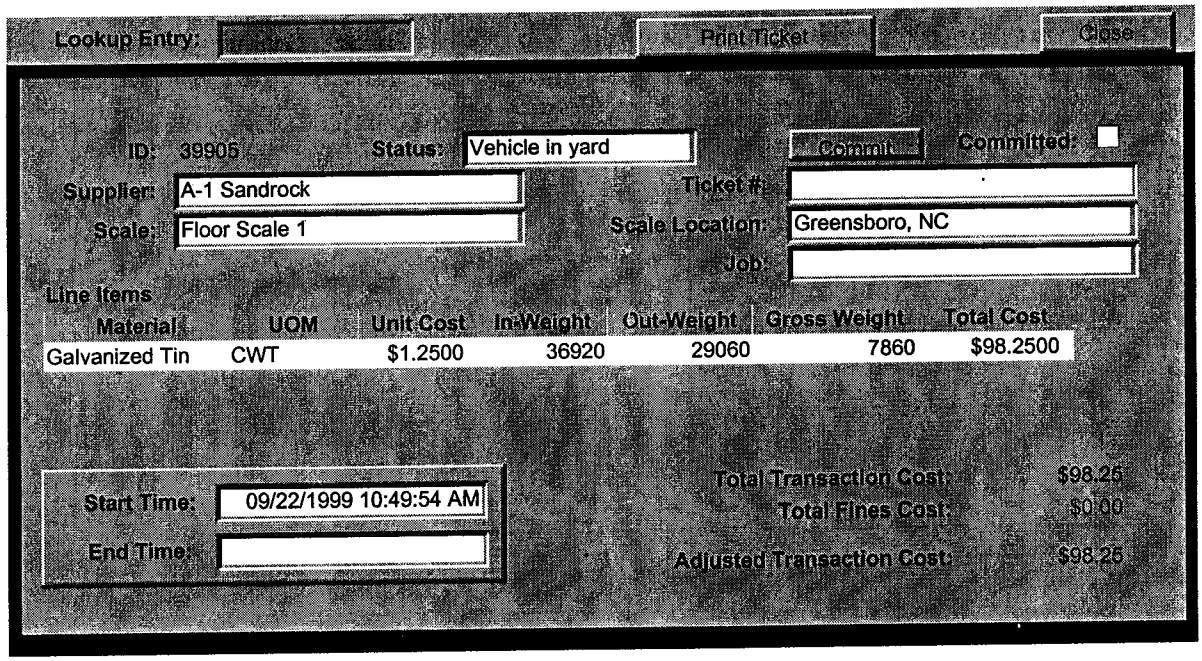
9-21-99

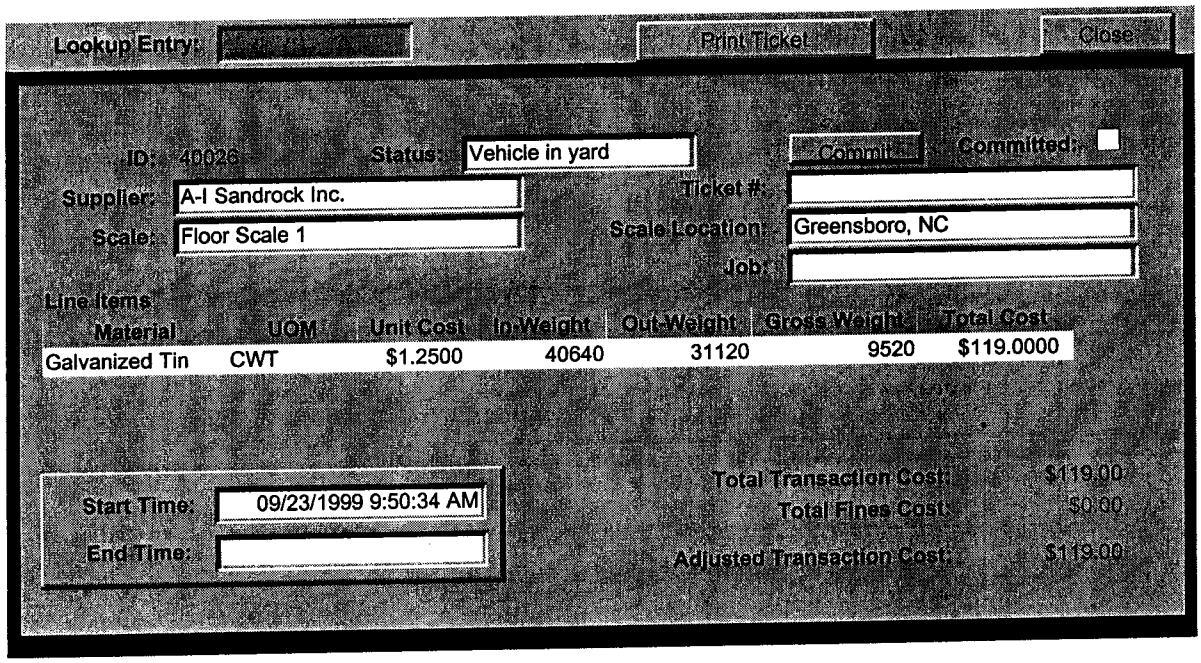

Lookup Entry:
Print Ticket
Close
ID: 39798
Status: Vehicle in yard
Commit
Committed:
Supplier: A-I Sandrock inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 36220 29300 6920 $86.5000
Start Time: 09/21/1999 11:59:18 AM
End Time:
Total Transaction Cost: $86.50
Total Fines Cost: $0.00
Adjusted Transaction Cost: $86.50

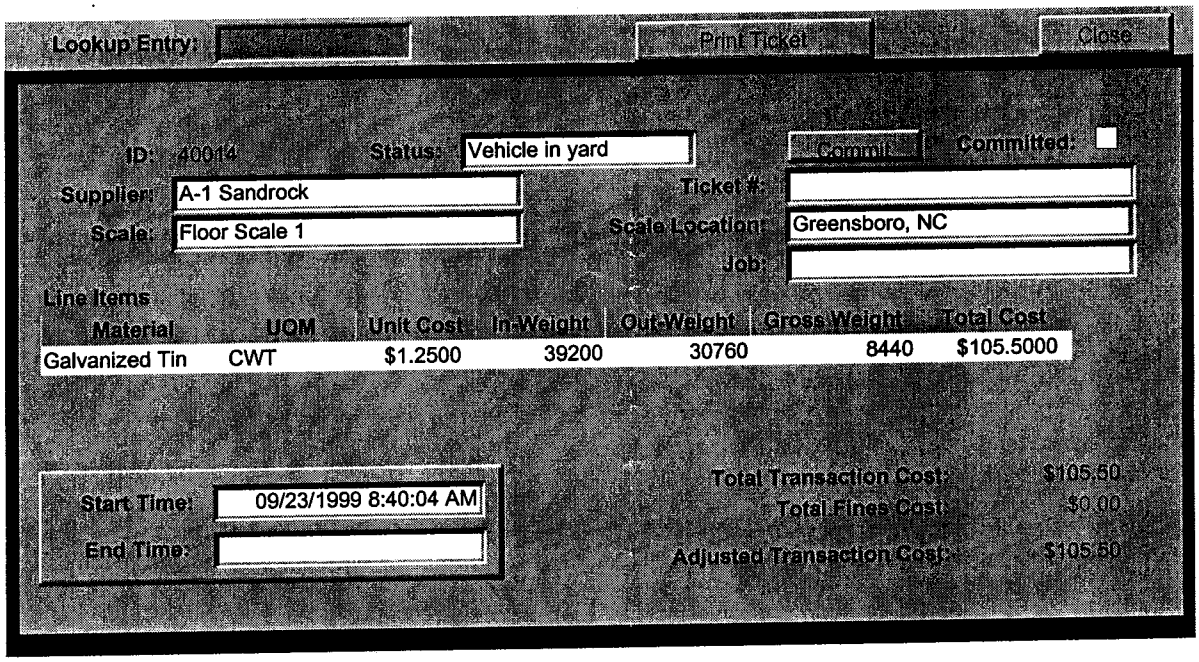

Lookup Entry:
Print Ticket
Close
ID: 39895
Status: Vehicle in yard
Commit
Committed:
Supplier: A-I Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 37520 28640 8880 $111.0000
Start Time: 09/22/1999 10:02:06 AM
End Time:
Total Transaction Cost: $111.00
Total Fines Cost: $0.00
Adjusted Transaction Cost: $111.00

Tue. 9-21-99


Lookup Entry:
Print Ticket
Close
ID: 39793
Status: Vehicle in yard
Commit
Committed:
Supplier: A-1 Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 36220 29300 6920 $86.5000
Start Time: 09/21/1999 11:59:18 AM
End Time:
Total Transaction Cost: $86.50
Total Fines Cost: $0.00
Adjusted Transaction Cost: $86.50


Lookup Entry:
Print Ticket
Close
ID: 39905
Status: Vehicle in yard
Commit
Committed:
Supplier: A-1 Sandrock
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 36920 29060 7860 $98.2500
Start Time: 09/22/1999 10:49:54 AM
End Time:
Total Transaction Cost: $98.25
Total Fines Cost: $0.00
Adjusted Transaction Cost: $98.25


Lookup Entry:
Print Ticket
Close
ID: 40026
Status: Vehicle in yard
Commit
Committed:
Supplier: A-I Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 40640 31120 9520 $119.0000
Start Time: 09/23/1999 9:50:34 AM
End Time:
Total Transaction Cost: $119.00
Total Fines Cost: $0.00
Adjusted Transaction Cost: $119.00


Lookup Entry:
Print Ticket
Close
ID: 40014
Status: Vehicle in yard
Commit
Committed:
Supplier: A-1 Sandrock
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 39200 30760 8440 $105.5000
Start Time: 09/23/1999 8:40:04 AM
End Time:
Total Transaction Cost: $105.50
Total Fines Cost: $0.00
Adjusted Transaction Cost: $105.50

Lookup Entry: | Print Ticket | Close

ID: 40089 Status: Vehicle in yard Commit Committed:

Supplier: A-I Sandrock Inc. Ticket #:

Scale: Floor Scale 1 Scale Location: Greensboro, NC

Job:

Line Items:

Material	UOM	Unit Cost	In-Weight	Out-Weight	Gross Weight	Total Cost
Galvanized Tin	CWT	$1.2500	40100	30680	9420	$117.7500

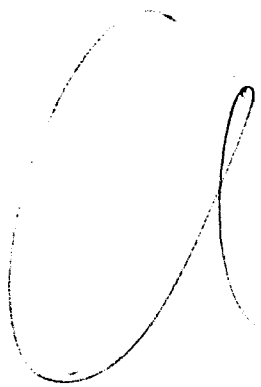
Start Time: 09/23/1999 1:59:06 PM

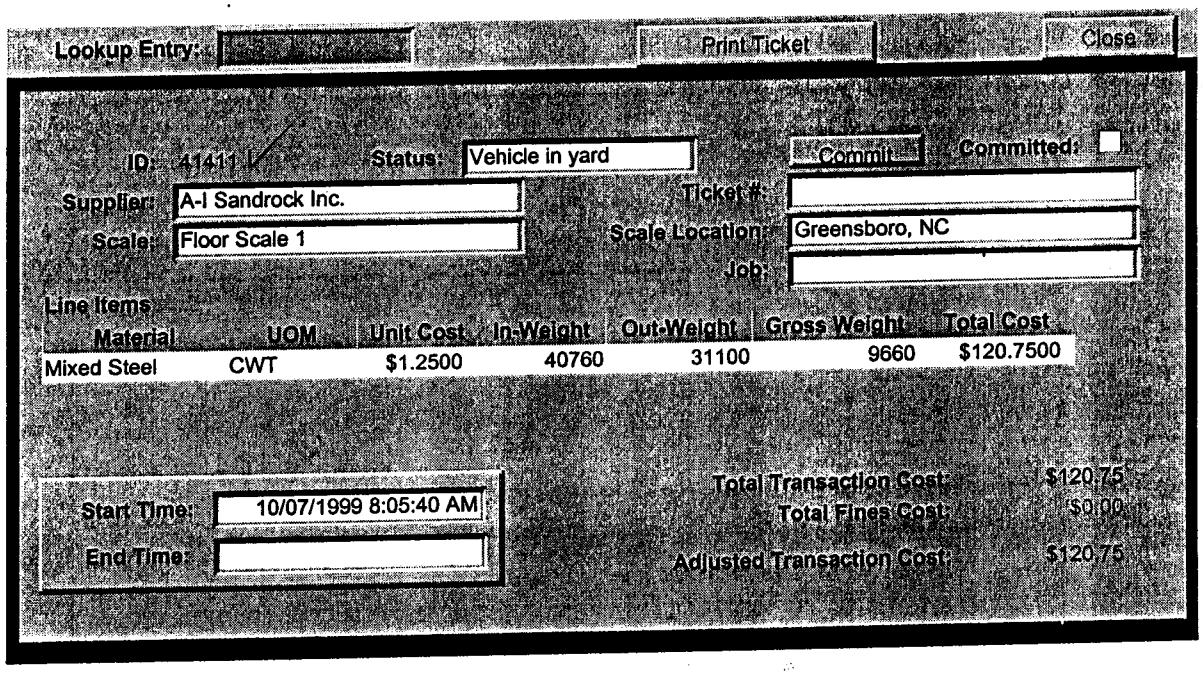
End Time:

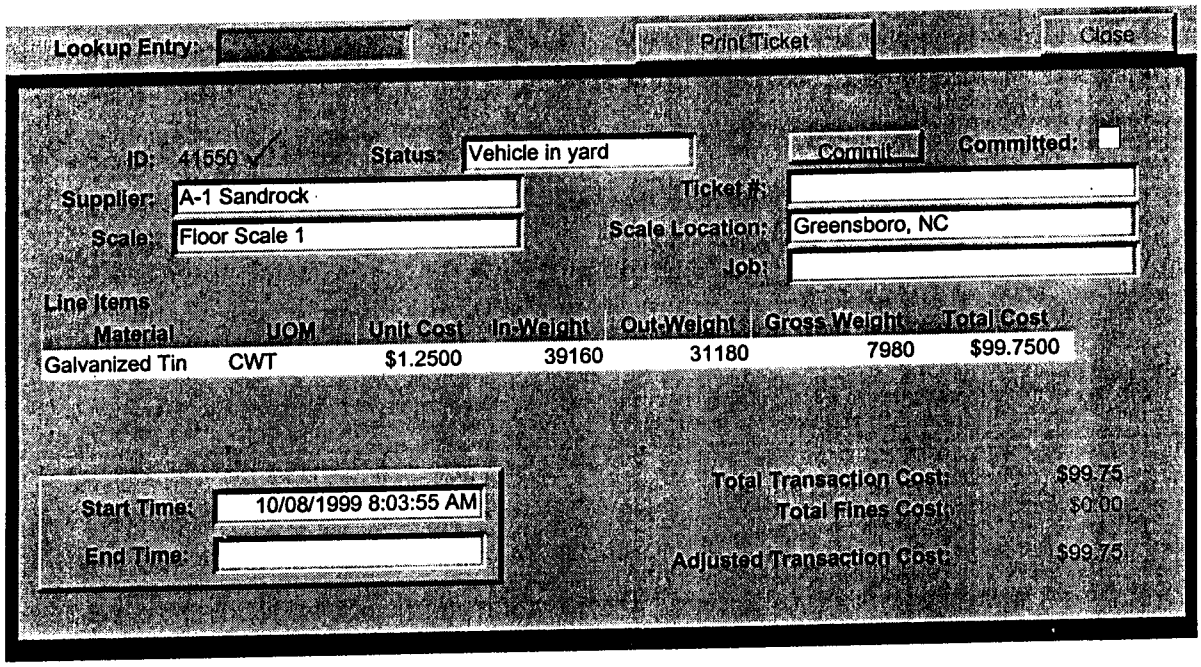
Total Transaction Cost: $117.75

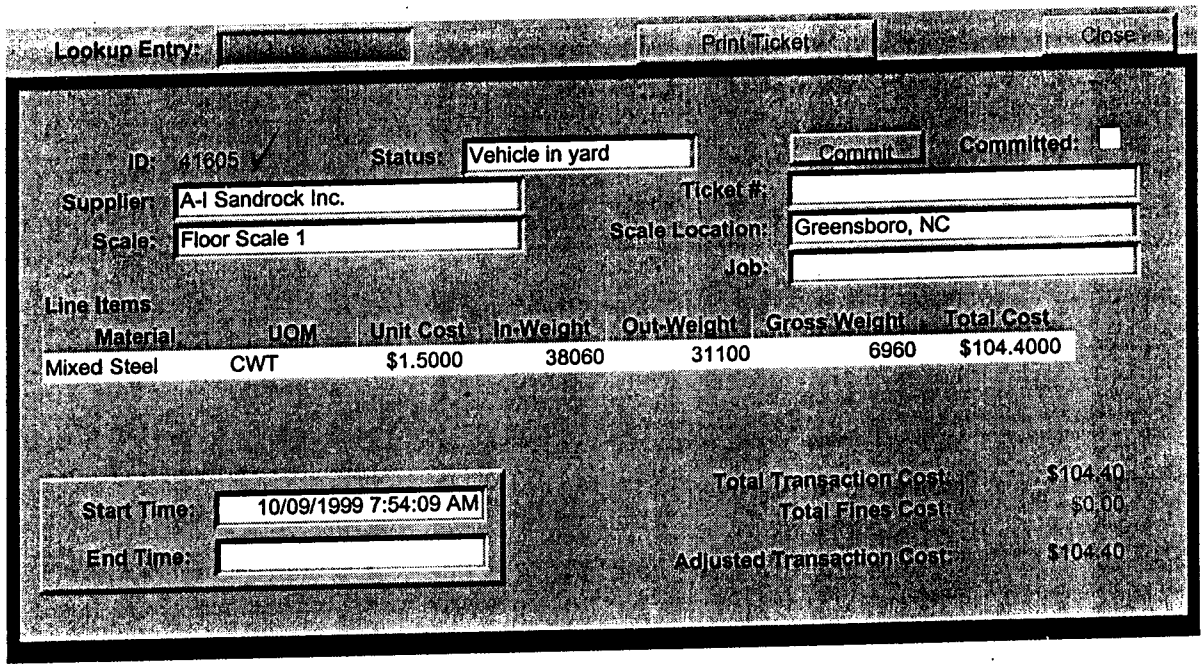
Total Fines Cost: $0.00

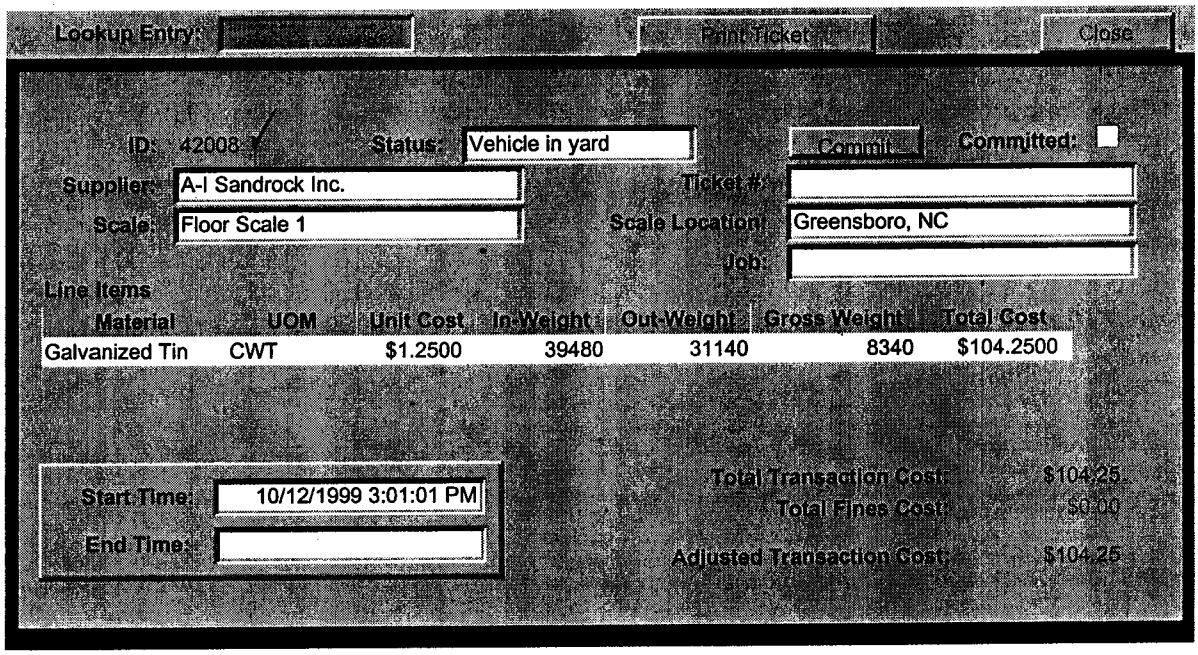
Adjusted Transaction Cost: $117.75

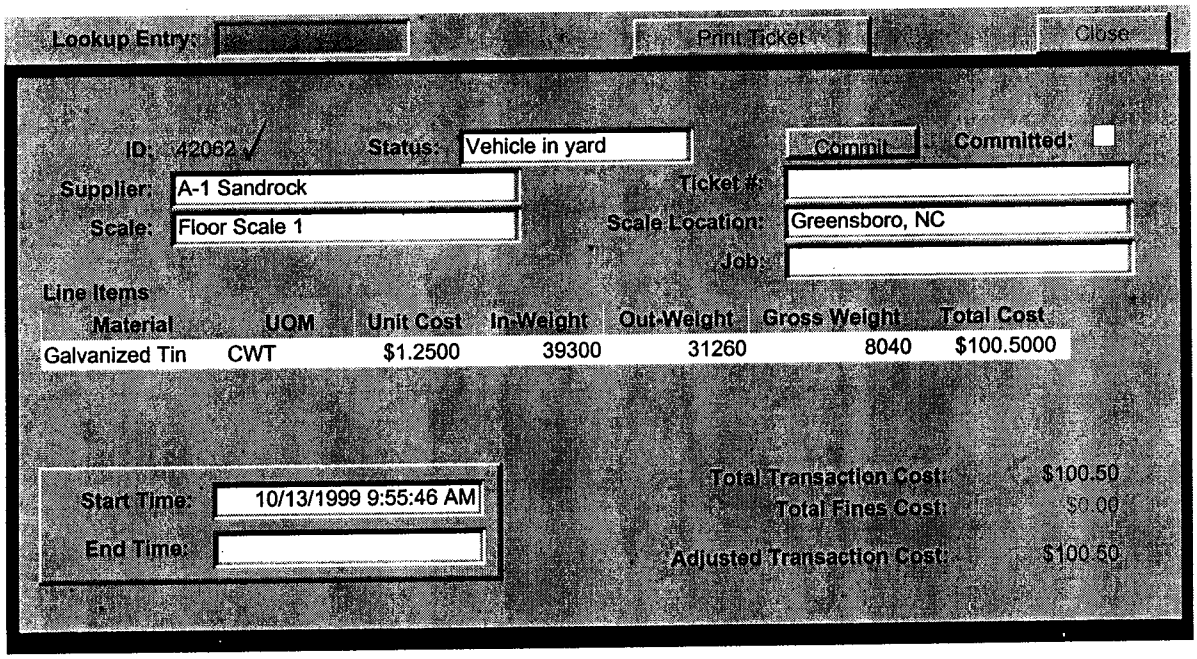



Lookup Entry:
Print Ticket
Close
ID: 41411
Status: Vehicle in yard
Commit
Committed:
Supplier: A-I Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Mixed Steel CWT $1.2500 40760 31100 9660 $120.7500
Start Time: 10/07/1999 8:05:40 AM
End Time:
Total Transaction Cost: $120.75
Total Fines Cost: $0.00
Adjusted Transaction Cost: $120.75


Lookup Entry:
Print Ticket
Close
ID: 41550
Status: Vehicle in yard
Commit
Committed:
Supplier: A-1 Sandrock
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 39160 31180 7980 $99.7500
Start Time: 10/08/1999 8:03:55 AM
End Time:
Total Transaction Cost: $99.75
Total Fines Cost: $0.00
Adjusted Transaction Cost: $99.75


Lookup Entry:
Print Ticket
Close
ID: 41605
Status: Vehicle in yard
Commit
Committed:
Supplier: A-I Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Mixed Steel CWT $1.5000 38060 31100 6960 $104.4000
Start Time: 10/09/1999 7:54:09 AM
End Time:
Total Transaction Cost: $104.40
Total Fines Cost: $0.00
Adjusted Transaction Cost: $104.40


Lookup Entry
Print Ticket
Close
ID: 42008
Status: Vehicle in yard
Commit
Committed:
Supplier: A-I Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 39480 31140 8340 $104.2500
Start Time: 10/12/1999 3:01:01 PM
End Time:
Total Transaction Cost: $104.25
Total Fines Cost: $0.00
Adjusted Transaction Cost: $104.25


Lookup Entry:
Print Ticket
Close
ID: 42062
Status: Vehicle in yard
Commit
Committed:
Supplier: A-1 Sandrock
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In Weight Out Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 39300 31260 8040 $100.5000
Start Time: 10/13/1999 9:55:46 AM
End Time:
Total Transaction Cost: $100.50
Total Fines Cost: $0.00
Adjusted Transaction Cost: $100.50

Lookup Entry: | Print Ticket | Close

ID: 42025 Status: Vehicle in yard Commit Committed:

Supplier: A-I Sandrock Inc. Ticket #:

Scale: Floor Scale 1 Scale Location: Greensboro, NC

Job:

Line Items

Material	UOM	Unit Cost	In-Weight	Out-Weight	Gross Weight	Total Cost
Mixed Steel	CWT	$1.2500	38720	31020	7700	$96.2500

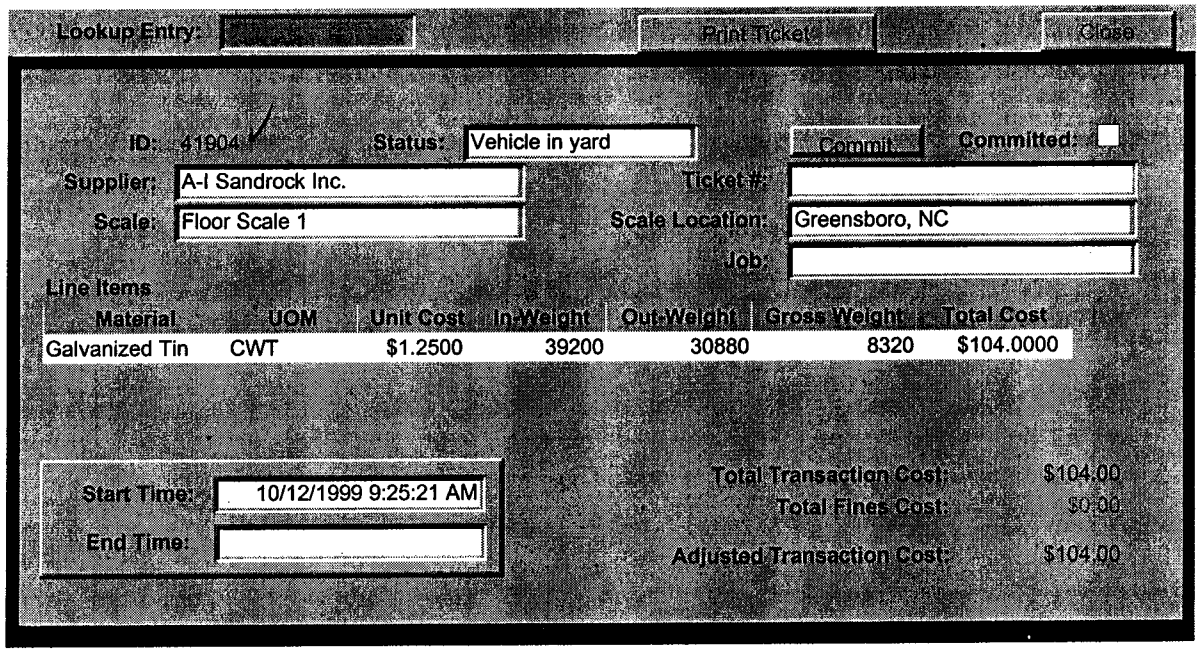
Start Time: 10/12/1999 4:00:47 PM

End Time:

Total Transaction Cost: $96.25

Total Fines Cost: $0.00

Adjusted Transaction Cost: $96.25


Lookup Entry:
Print Ticket
Close
ID: 41904
Status: Vehicle in yard
Commit
Committed:
Supplier: A-I Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 39200 30880 8320 $104.0000
Start Time: 10/12/1999 9:25:21 AM
End Time:
Total Transaction Cost: $104.00
Total Fines Cost: $0.00
Adjusted Transaction Cost: $104.00

7405?

Lookup Entry: | Print Ticket | Close

ID: 42067 Status: Vehicle in yard Commit Committed:

Supplier: A-I Sandrock Inc. Ticket #:

Scale: Floor Scale 1 Scale Location: Greensboro, NC

Job:

Line Items

Material	UOM	Unit Cost	In Weight	Out Weight	Gross Weight	Total Cost
Galvanized Tin	CWT	$1.2500	39620	31220	8400	$105.0000

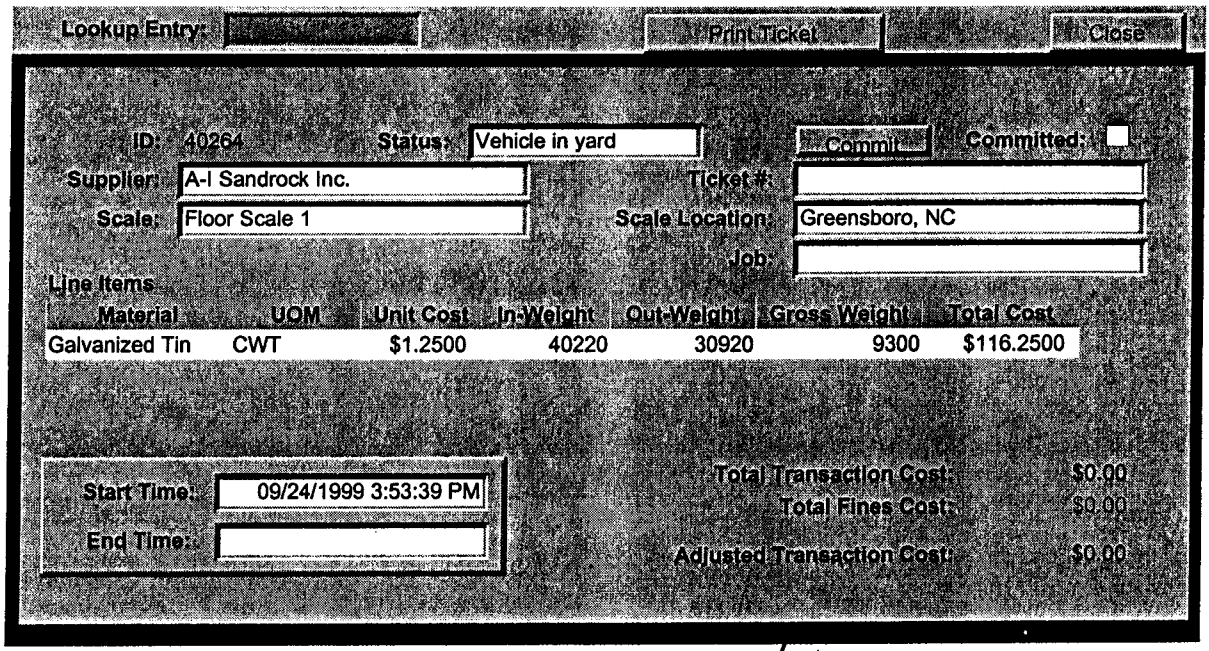
Start Time: 10/13/1999 10:54:50 AM

End Time:

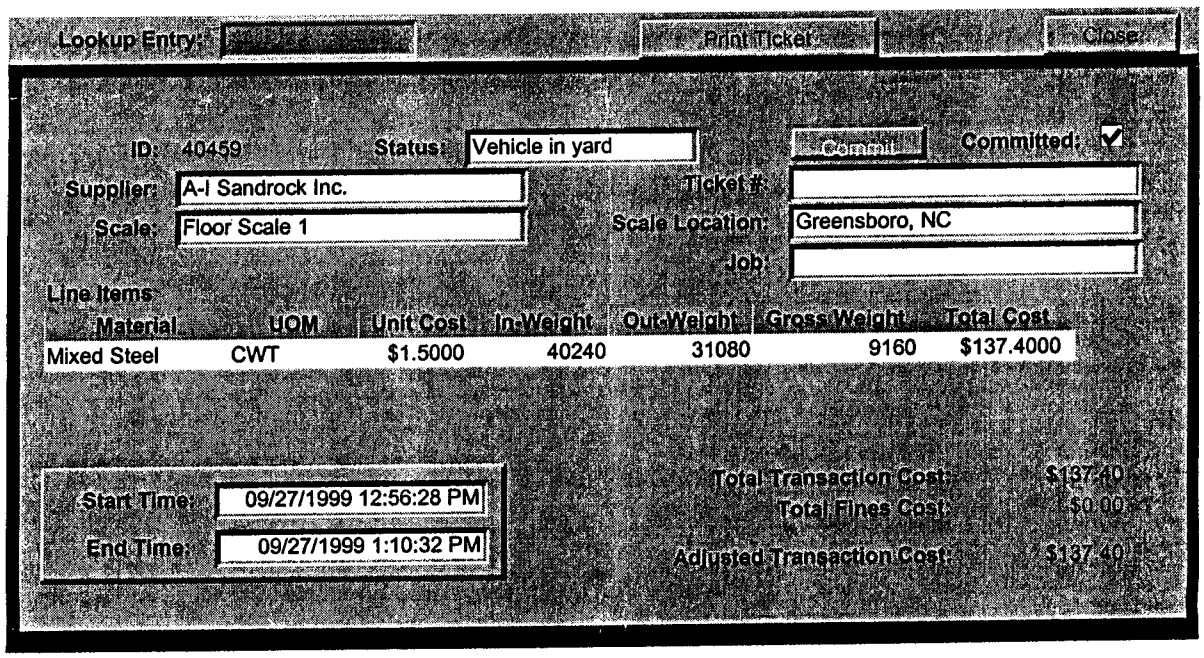
Total Transaction Cost: $105.00

Total Fines Cost: $0.00

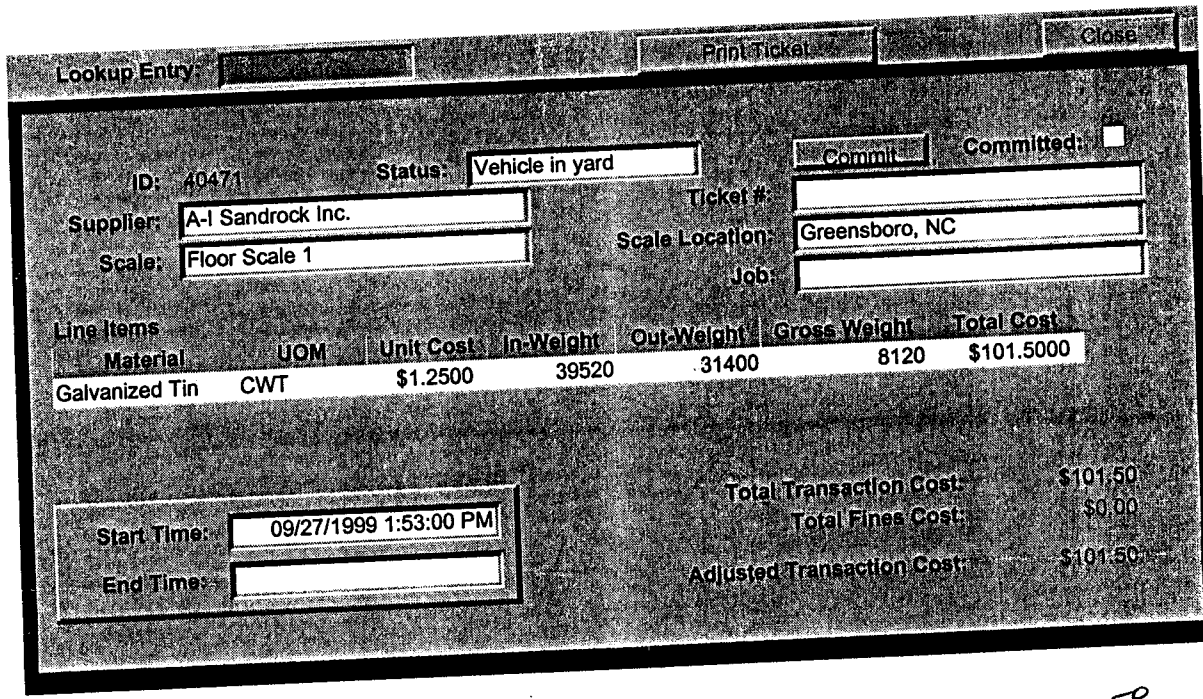
Adjusted Transaction Cost: $105.00


Lookup Entry:
Print Ticket
Close
ID: 40264
Status: Vehicle in yard
Commit
Committed:
Supplier: A-I Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 40220 30920 9300 $116.2500
Start Time: 09/24/1999 3:53:39 PM
End Time:
Total Transaction Cost: $0.00
Total Fines Cost: $0.00
Adjusted Transaction Cost: $0.00

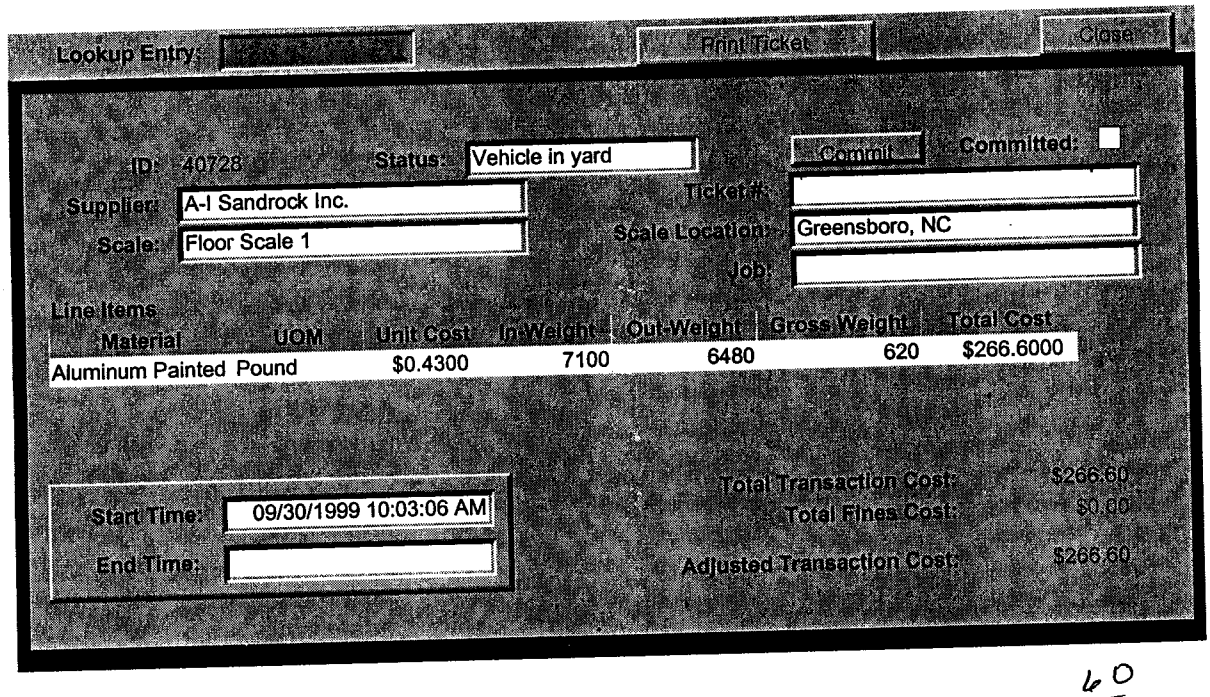
11625


Lookup Entry:
Print Ticket
Close
ID: 40459
Status: Vehicle in yard
Commit
Committed:
Supplier: A-I Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items:
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Mixed Steel CWT $1.5000 40240 31080 9160 $137.4000
Start Time: 09/27/1999 12:56:28 PM
End Time: 09/27/1999 1:10:32 PM
Total Transaction Cost: $137.40
Total Fines Cost: $0.00
Adjusted Transaction Cost: $137.40

137.40

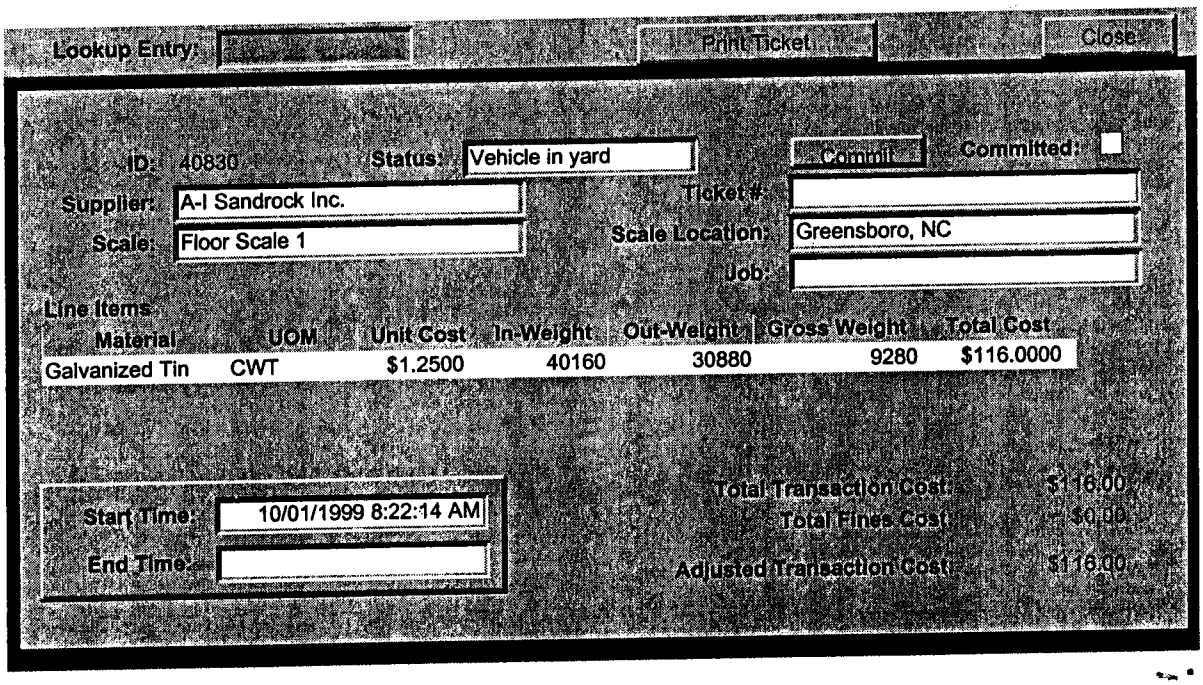

Lookup Entry:
Print Ticket
Close
ID: 40471
Status: Vehicle in yard
Commit
Committed:
Supplier: A-I Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material
UOM
Unit Cost
In-Weight
Out-Weight
Gross Weight
Total Cost
Galvanized Tin
CWT
$1.2500
39520
31400
8120
$101.5000
Total Transaction Cost:
$101.50
Total Fines Cost:
$0.00
Adjusted Transaction Cost:
$101.50
Start Time:
09/27/1999 1:53:00 PM
End Time:

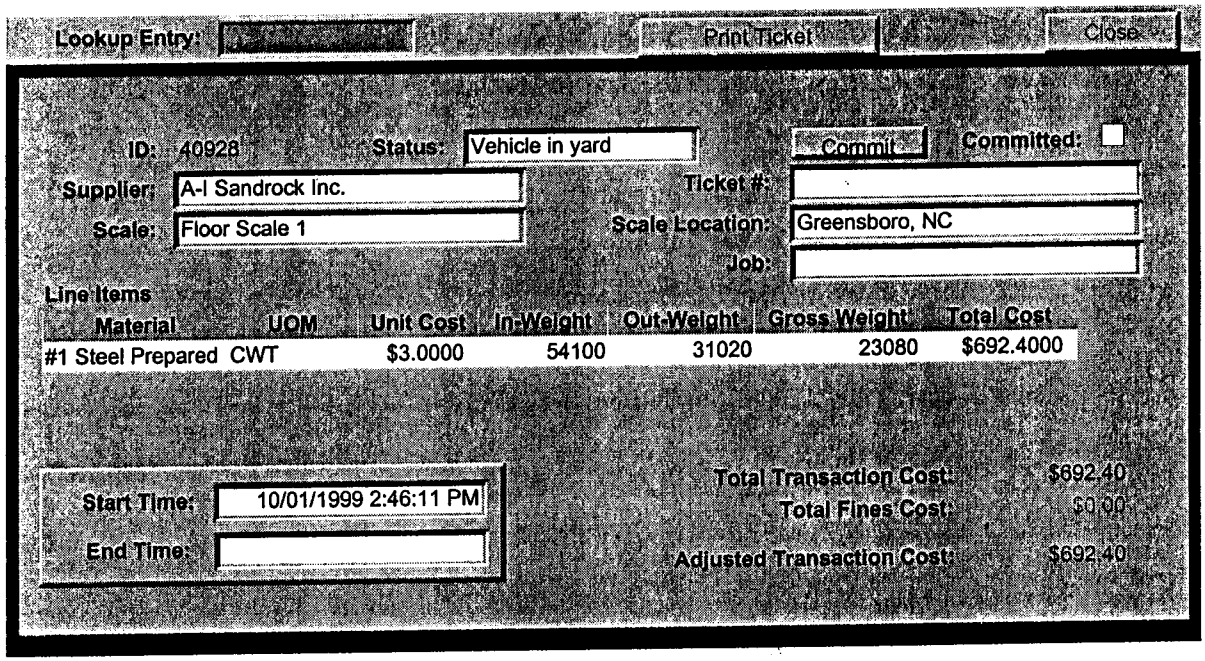
101.50


Lookup Entry:
Print Ticket
Close
ID: 40728
Status: Vehicle in yard
Commit
Committed:
Supplier: A-I Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Aluminum Painted Pound $0.4300 7100 6480 620 $266.6000
Start Time: 09/30/1999 10:03:06 AM
End Time:
Total Transaction Cost: $266.60
Total Fines Cost: $0.00
Adjusted Transaction Cost: $266.60

266.60

116.00


Lookup Entry:
Print Ticket
Close
ID: 40830
Status: Vehicle in yard
Commit
Committed:
Supplier: A-1 Sandrock Inc.
Ticket #:
Scale: Floor Scale 1
Scale Location: Greensboro, NC
Job:
Line Items
Material UOM Unit Cost In-Weight Out-Weight Gross Weight Total Cost
Galvanized Tin CWT $1.2500 40160 30880 9280 $116.0000
Start Time: 10/01/1999 8:22:14 AM
End Time:
Total Transaction Cost: $116.00
Total Fines Cost: $0.00
Adjusted Transaction Cost: $116.00



692.40

Pd Jamie 715.07

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 533913 Operator :CCR Date : 09/22/99

Vehicle	: A1S6	A-1 SANDROCK #6	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 16:46:57	Unit price : $	45.00
Time Out	:		
		Net Amount : $	45.00
Gross Wt	: 41020 lbs	Min. Chg. : $	45.00
Tare Wt	: 22600 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 18420 lbs		
	9.21 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 535677 Operator :CTC Date : 09/28/99

Vehicle	: A1S10	A-1 SANDROCK #10	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 14:13:51	Unit price : $	45.00
Time Out	:		
		Net Amount : $	45.00
Gross Wt	: 34280 lbs	Min. Chg. : $	45.00
Tare Wt	: 22800 lbs	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 11480 lbs		
	5.74 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 533590 Operator :CCR Date : 09/22/99

Vehicle : A1S1 A-1 SANDROCK #1
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 08:24:24 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 37640 lbs Min. Chg. : $ 45.00
Tare Wt : 22760 lbs M Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 14880 lbs ØØØØØØØØØØØØØØØØØØØØØØ
7.44 tons **TOTAL DUE : $ 45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 533596 Operator :CCR Date : 09/22/99

Vehicle : A1S2 A-1 SANDROCK #2
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 08:29:34 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 46080 lbs Min. Chg. : $ 45.00
Tare Wt : 22980 lbs M Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 23100 lbs ØØØØØØØØØØØØØØØØØØØØØØ
11.55 tons **TOTAL DUE : $ 45.00**

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 533585 Operator :CCR Date : 09/22/99

Vehicle : A1S8 A-1 SANDROCK #8
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 08:18:44 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 44720 lbs Min. Chg. : $ 45.00
Tare Wt : 23420 lbs Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 21300 lbs ØØØØØØØØØØØØØØØØØØØØØØØØ
10.65 tons **TOTAL DUE : $ 45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 533584 Operator :CCR Date : 09/22/99

Vehicle : A1S7 A-1 SANDROCK #7
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 08:17:51 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 45460 lbs Min. Chg. : $ 45.00
Tare Wt : 22600 lbs M Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 22860 lbs ØØØØØØØØØØØØØØØØØØØØØØØØ
11.43 tons **TOTAL DUE : $ 45.00**

CLOSED THURSDAY NOVEMBER 25, 1999

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 533195 Operator :CYC Date : 09/21/99

Vehicle : A1S1 A-1 SANDROCK #1
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 10:45:21 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 38780 lbs Min. Chg. : $ 45.00
Tare Wt : 22760 lbs M Surcharge : $ 0.00
Container: Ø lbs
Net Wt : 16020 lbs ØØØØØØØØØØØØØØØØØØØØØØØØ
8.01 tons **TOTAL DUE : $ 45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 533533 Operator :BAP Date : 09/21/99

Vehicle : A1S5 A-1 SANDROCK #5
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 16:19:31 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 25960 lbs Min. Chg. : $ 45.00
Tare Wt : 23120 lbs M Surcharge : $ 0.00
Container: Ø lbs
Net Wt : 2840 lbs ØØØØØØØØØØØØØØØØØØØØØØØØ
1.42 tons **TOTAL DUE : $ 45.00**

CLOSED THURSDAY NOVEMBER 25, 1999

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 533045 Operator :CYC Date : 09/21/99

Vehicle	: A1S3	A-1 SANDROCK #3	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:01:40	Unit price : $	45.00
Time Out	:	Net Amount : $	45.00
Gross Wt	: 45440 lbs	Min. Chg. : $	45.00
Tare Wt	: 23080 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 22360 lbs		
	11.18 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

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CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 533054 Operator :CYC Date : 09/21/99

Vehicle	: A1S8	A-1 SANDROCK #8	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:16:46	Unit price : $	45.00
Time Out	:	Net Amount : $	45.00
Gross Wt	: 45080 lbs	Min. Chg. : $	45.00
Tare Wt	: 23420 lbs	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 21660 lbs		
	10.83 tons	**TOTAL DUE : $**	**45.00**

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 533058 Operator :CYC Date : 09/21/99

Vehicle	: A1S6	A-1 SANDROCK #6	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:19:58	Unit price : $	45.00
Time Out	:		
		Net Amount : $	45.00
Gross Wt	: 37980 lbs	Min. Chg. : $	45.00
Tare Wt	: 22600 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 15380 lbs		
	7.69 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
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SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

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CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 533057 Operator :CYC Date : 09/21/99

Vehicle	: A1S7	A-1 SANDROCK #7	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:19:11	Unit price : $	45.00
Time Out	:		
		Net Amount : $	45.00
Gross Wt	: 48940 lbs	Min. Chg. : $	45.00
Tare Wt	: 22600 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 26340 lbs		
	13.17 tons	**TOTAL DUE : $**	**45.00**

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 533041 Operator :CYC Date : 09/21/99

Vehicle	: A1S2	A-1 SANDROCK #2	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units	: 1.00 LOAD
Time In	: 07:58:30	Unit price	: $ 45.00
Time Out	:		
		Net Amount	: $ 45.00
Gross Wt	: 44620 lbs	Min. Chg.	: $ 45.00
Tare Wt	: 22980 lbs M	Surcharge	: $ 0.00
Container:	0 lbs		
Net Wt	: 21640 lbs		
	10.82 tons	**TOTAL DUE**	**: $ 45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 533034 Operator :CYC Date : 09/21/99

Vehicle	: A1S5	A-1 SANDROCK #5	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units	: 1.00 LOAD
Time In	: 07:53:32	Unit price	: $ 45.00
Time Out	:		
		Net Amount	: $ 45.00
Gross Wt	: 40960 lbs	Min. Chg.	: $ 45.00
Tare Wt	: 23120 lbs M	Surcharge	: $ 0.00
Container:	0 lbs		
Net Wt	: 17840 lbs		
	8.92 tons	**TOTAL DUE**	**: $ 45.00**

**** Reprinted Ticket ****

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532581 Operator :CYC Date : 09/20/99

Vehicle : A1S1 A-1 SANDROCK #1
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 09:52:06 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 54780 lbs Min. Chg. : $ 45.00
Tare Wt : 22760 lbs M Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 32020 lbs ØØØØØØØØØØØØØØØØØØØØØØØØ
16.01 tons **TOTAL DUE : $ 45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 533053 Operator :CYC Date : 09/21/99

Vehicle : A1S10 A-1 SANDROCK #10
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 08:16:13 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 45080 lbs Min. Chg. : $ 45.00
Tare Wt : 22800 lbs Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 22280 lbs ØØØØØØØØØØØØØØØØØØØØØØØØ
11.14 tons **TOTAL DUE : $ 45.00**

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532508 Operator :CYC Date : 09/20/99

Vehicle	: A1S3	A-1 SANDROCK #3	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:28:12	Unit price : $	45.00
Time Out	:	Net Amount : $	45.00
Gross Wt	: 37760 lbs	Min. Chg. : $	45.00
Tare Wt	: 23080 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 14680 lbs		
	7.34 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
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SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

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SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532506 Operator :CYC Date : 09/20/99

Vehicle	: A1S10	A-1 SANDROCK #10	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:24:37	Unit price : $	45.00
Time Out	:	Net Amount : $	45.00
Gross Wt	: 49400 lbs	Min. Chg. : $	45.00
Tare Wt	: 22800 lbs	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 26600 lbs		
	13.30 tons	**TOTAL DUE : $**	**45.00**

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532497 Operator :CYC Date : 09/20/99

Vehicle : A1S2 A-1 SANDROCK #2
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 08:15:30 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 37800 lbs Min. Chg. : $ 45.00
Tare Wt : 22980 lbs M Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 14820 lbs ØØØØØØØØØØØØØØØØØØØØØØØØ
7.41 tons **TOTAL DUE : $ 45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532496 Operator :CYC Date : 09/20/99

Vehicle : A1S8 A-1 SANDROCK #8
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 08:14:50 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 48460 lbs Min. Chg. : $ 45.00
Tare Wt : 23420 lbs Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 25040 lbs ØØØØØØØØØØØØØØØØØØØØØØØØ
12.52 tons **TOTAL DUE : $ 45.00**

CLOSED THURSDAY NOVEMBER 25, 1999

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532252 Operator :CCR Date : 09/18/99

Vehicle	: A1S6	A-1 SANDROCK #6	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:18:55	Unit price : $	45.00
Time Out	:	ØØØØØØØØØØØØØØØØØØØØØØØØ	
		Net Amount : $	45.00
Gross Wt	: 35080 lbs	Min. Chg. : $	45.00
Tare Wt	: 22600 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 12480 lbs	ØØØØØØØØØØØØØØØØØØØØØØØØ	
	6.24 tons	**TOTAL DUE : $**	**45.00**

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532492 Operator :CYC Date : 09/20/99

Vehicle	: A1S5	A-1 SANDROCK #5	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:07:03	Unit price : $	45.00
Time Out	:	ØØØØØØØØØØØØØØØØØØØØØØØØ	
		Net Amount : $	45.00
Gross Wt	: 37120 lbs	Min. Chg. : $	45.00
Tare Wt	: 23120 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 14000 lbs	ØØØØØØØØØØØØØØØØØØØØØØØØ	
	7.00 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532287 Operator :CCR Date : 09/18/99

Vehicle : A1S6 A-1 SANDROCK #6
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 09:27:52 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 30140 lbs Min. Chg. : $ 45.00
Tare Wt : 22600 lbs M Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 7540 lbs ØØØØØØØØØØØØØØØØØØØØØØØØ
3.77 tons **TOTAL DUE : $ 45.00**

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532377 Operator :CCR Date : 09/18/99

Vehicle : A1S6 A-1 SANDROCK #6
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 11:21:49 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 39160 lbs Min. Chg. : $ 45.00
Tare Wt : 22600 lbs M Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 16560 lbs ØØØØØØØØØØØØØØØØØØØØØØØØ
8.28 tons **TOTAL DUE : $ 45.00**

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532423 Operator :CCR Date : 09/18/99

Vehicle : A1S1 A-1 SANDROCK #1
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 12:14:39 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 35980 lbs Min. Chg. : $ 45.00
Tare Wt : 22760 lbs M Surcharge : $ 0.00
Container: Ø lbs
Net Wt : 13220 lbs ØØØØØØØØØØØØØØØØØØØØØØ
6.61 tons **TOTAL DUE : $ 45.00**

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532321 Operator :CCR Date : 09/18/99

Vehicle : A1S6 A-1 SANDROCK #6
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 10:24:12 Unit price : $ 45.00
Time Out : ØØØØØØØØØØØØØØØØØØØØØØ
Net Amount : $ 45.00
Gross Wt : 41020 lbs Min. Chg. : $ 45.00
Tare Wt : 22600 lbs M Surcharge : $ 0.00
Container: Ø lbs
Net Wt : 18420 lbs ØØØØØØØØØØØØØØØØØØØØØØ
9.21 tons **TOTAL DUE : $ 45.00**

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532400 Operator :CCR Date : 09/18/99

Vehicle : A1S2 A-1 SANDROCK #2
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 11:45:08 Unit price : $ 45.00
Time Out : DDDDDDDDDDDDDDDDDDDDDDDD
Net Amount : $ 45.00
Gross Wt : 40760 lbs Min. Chg. : $ 45.00
Tare Wt : 22980 lbs M Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 17780 lbs DDDDDDDDDDDDDDDDDDDDDDDD
8.89 tons **TOTAL DUE : $ 45.00**

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532342 Operator :CCR Date : 09/18/99

Vehicle : A1S1 A-1 SANDROCK #1
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 10:44:41 Unit price : $ 45.00
Time Out : DDDDDDDDDDDDDDDDDDDDDDDD
Net Amount : $ 45.00
Gross Wt : 34600 lbs Min. Chg. : $ 45.00
Tare Wt : 22760 lbs M Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 11840 lbs DDDDDDDDDDDDDDDDDDDDDDDD
5.92 tons **TOTAL DUE : $ 45.00**

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CITY OF GREENSBORO
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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532304 Operator :CCR Date : 09/18/99

Vehicle	: A1S2	A-1 SANDROCK #2	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 09:56:58	Unit price : $	45.00
Time Out	:	Net Amount : $	45.00
Gross Wt	: 32280 lbs	Min. Chg. : $	45.00
Tare Wt	: 22980 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 9300 lbs		
	4.65 tons	**TOTAL DUE : $**	**45.00**

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532277 Operator :CCR Date : 09/18/99

Vehicle	: A1S7	A-1 SANDROCK #7	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 09:08:42	Unit price : $	45.00
Time Out	:	Net Amount : $	45.00
Gross Wt	: 32820 lbs	Min. Chg. : $	45.00
Tare Wt	: 22600 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 10220 lbs		
	5.11 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999

CLOSED THURSDAY NOVEMBER 25, 1999
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Ticket # : 532278 Operator :CCR Date : 09/18/99

Vehicle : A1S3 A-1 SANDROCK #3
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 09:09:24 Unit price : $ 45.00
Time Out : ////////////////////////
Net Amount : $ 45.00
Gross Wt : 32600 lbs Min. Chg. : $ 45.00
Tare Wt : 23080 lbs M Surcharge : $ 0.00
Container: 0 lbs ////////////////////////
Net Wt : 9520 lbs **TOTAL DUE : $ 45.00**
4.76 tons ////////////////////////

GREENSBORO

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
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Waste In - Charge Scale Ticket

CITY OF GREENSBORO, NORTH CAROLINA 1808

Ticket # : 532305 Operator :CCR Date : 09/18/99

Vehicle : A1S5 A-1 SANDROCK #5
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 09:57:45 Unit price : $ 45.00
Time Out : ////////////////////////
Net Amount : $ 45.00
Gross Wt : 35860 lbs Min. Chg. : $ 45.00
Tare Wt : 23120 lbs M Surcharge : $ 0.00
Container: 0 lbs ////////////////////////
Net Wt : 12740 lbs **TOTAL DUE : $ 45.00**
6.37 tons

GREENSBORO

CITY OF GREENSBORO
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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532241 Operator :CCR Date : 09/18/99

Vehicle	: A1S5	A-1 SANDROCK #5	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.:	905	Units :	1.00 LOAD
Time In	: 07:54:21	Unit price : $	45.00
Time Out	:	----------	
		Net Amount : $	45.00
Gross Wt	: 33100 lbs	Min. Chg. : $	45.00
Tare Wt	: 23120 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 9980 lbs	----------	
	4.99 tons	**TOTAL DUE : $**	**45.00**

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532384 Operator :CCR Date : 09/18/99

Vehicle	: A1S5	A-1 SANDROCK #5	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.:	905	Units :	1.00 LOAD
Time In	: 11:27:14	Unit price : $	45.00
Time Out	:	----------	
		Net Amount : $	45.00
Gross Wt	: 43160 lbs	Min. Chg. : $	45.00
Tare Wt	: 23120 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 20040 lbs	----------	
	10.02 tons	**TOTAL DUE : $**	**45.00**

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532401 Operator :CCR Date : 09/18/99

Vehicle : A1S3 A-1 SANDROCK #3
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 11:45:46 Unit price : $ 45.00
Time Out : ////////////////////////
Net Amount : $ 45.00
Gross Wt : 42480 lbs Min. Chg. : $ 45.00
Tare Wt : 23080 lbs M Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 19400 lbs ////////////////////////
9.70 tons **TOTAL DUE : $ 45.00**

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532345 Operator :CCR Date : 09/18/99

Vehicle : A1S7 A-1 SANDROCK #7
Container:
Customer : 2351 A-1 SANDROCK INC.
Material : 52 CD DUAL AXLE DUMP TRUCK
Location : CD2
Route Nr.: 905 Units : 1.00 LOAD
Time In : 10:46:36 Unit price : $ 45.00
Time Out : ////////////////////////
Net Amount : $ 45.00
Gross Wt : 47100 lbs Min. Chg. : $ 45.00
Tare Wt : 22600 lbs M Surcharge : $ 0.00
Container: 0 lbs
Net Wt : 24500 lbs ////////////////////////
12.25 tons **TOTAL DUE : $ 45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 530696 Operator :CCR Date : 09/14/99

Vehicle	: A1S2	A-1 SANDROCK #2	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:00:00	Unit price : $	45.00
Time Out	:	ØØØØØØØØØØØØØØØØØØØØØØØØ	
		Net Amount : $	45.00
Gross Wt	: 26260 lbs	Min. Chg. : $	45.00
Tare Wt	: 22980 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 3280 lbs	ØØØØØØØØØØØØØØØØØØØØØØØØ	
	1.64 tons	**TOTAL DUE : $**	**45.00**

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Waste In - Charge Scale Ticket

Ticket # : 530703 Operator :CCR Date : 09/14/99

Vehicle	: A1S10	A-1 SANDROCK #10	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:18:17	Unit price : $	45.00
Time Out	:	ØØØØØØØØØØØØØØØØØØØØØØØØ	
		Net Amount : $	45.00
Gross Wt	: 29020 lbs	Min. Chg. : $	45.00
Tare Wt	: 22800 lbs	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 6220 lbs	ØØØØØØØØØØØØØØØØØØØØØØØØ	
	3.11 tons	**TOTAL DUE : $**	**45.00**

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 528961 Operator :CCR Date : 09/09/99

Vehicle : A1S10
Container:
Customer : 2351
Material : 52
Location : CD2
Route Nr.: 905
Time In : 08:06:14
Time Out :

Gross Wt : 27860 lbs
Tare Wt : 22800 lbs
Container: 0 lbs
Net Wt : 5060 lbs
2.53 tons

A-1 SANDROCK #10

A-1 SANDROCK INC.
CD DUAL AXLE DUMP TRUCK

Units : 1.00 LOAD
Unit price : $ 45.00
Net Amount : $ 45.00
Min. Chg. : $ 45.00
Surcharge : $ 0.00

TOTAL DUE : $ 45.00

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GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 530571 Operator :BAP Date : 09/13/99

Vehicle : A1S10
Container:
Customer : 2351
Material : 52
Location : CD2
Route Nr.: 905
Time In : 15:11:40
Time Out :

Gross Wt : 26600 lbs
Tare Wt : 22800 lbs
Container: 0 lbs
Net Wt : 3800 lbs
1.90 tons

A-1 SANDROCK #10

A-1 SANDROCK INC.
CD DUAL AXLE DUMP TRUCK

Units : 1.00 LOAD
Unit price : $ 45.00
Net Amount : $ 45.00
Min. Chg. : $ 45.00
Surcharge : $ 0.00

TOTAL DUE : $ 45.00

CLOSED THURSDAY NOVEMBER 25, 1999

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 528962 Operator :CCR Date : 09/09/99

Vehicle	: A1S7	A-1 SANDROCK #7	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units	: 1.00 LOAD
Time In	: 08:06:59	Unit price	: $ 45.00
Time Out	:		
		Net Amount	: $ 45.00
Gross Wt	: 27320 lbs	Min. Chg.	: $ 45.00
Tare Wt	: 22600 lbs M	Surcharge	: $ 0.00
Container:	0 lbs		
Net Wt	: 4720 lbs		
	2.36 tons	**TOTAL DUE**	**: $ 45.00**

CLOSED FRIDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 528960 Operator :CCR Date : 09/09/99

Vehicle	: A1S8	A-1 SANDROCK #8	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units	: 1.00 LOAD
Time In	: 08:05:33	Unit price	: $ 45.00
Time Out	:		
		Net Amount	: $ 45.00
Gross Wt	: 27980 lbs	Min. Chg.	: $ 45.00
Tare Wt	: 23420 lbs	Surcharge	: $ 0.00
Container:	0 lbs		
Net Wt	: 4560 lbs		
	2.28 tons	**TOTAL DUE**	**: $ 45.00**

CLOSED FRIDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 527274 Operator :CCR Date : 09/02/99

Vehicle	: A1S8	A-1 SANDROCK #8	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units	: 1.00 LOAD
Time In	: 13:17:00	Unit price	: $ 45.00
Time Out	:	Net Amount	: $ 45.00
Gross Wt	: 25940 lbs	Min. Chg.	: $ 45.00
Tare Wt	: 23420 lbs	Surcharge	: $ 0.00
Container:	0 lbs		
Net Wt	: 2520 lbs		
	1.26 tons	**TOTAL DUE**	**: $ 45.00**

CLOSED MONDAY, SEPTEMBER 6, 1999
LABOR DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 528959 Operator :CCR Date : 09/09/99

Vehicle	: A1S5	A-1 SANDROCK #5	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units	: 1.00 LOAD
Time In	: 08:04:42	Unit price	: $ 45.00
Time Out	:	Net Amount	: $ 45.00
Gross Wt	: 28240 lbs	Min. Chg.	: $ 45.00
Tare Wt	: 23120 lbs M	Surcharge	: $ 0.00
Container:	0 lbs		
Net Wt	: 5120 lbs		
	2.56 tons	**TOTAL DUE**	**: $ 45.00**

CLOSED FRIDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 527134 Operator :CCR Date : 09/02/99

Vehicle	: A1S6	A-1 SANDROCK #6	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units	: 1.00 LOAD
Time In	: 10:43:04	Unit price	: $ 45.00
Time Out	:	Net Amount	: $ 45.00
Gross Wt	: 24540 lbs	Min. Chg.	: $ 45.00
Tare Wt	: 22600 lbs M	Surcharge	: $ 0.00
Container:	0 lbs		
Net Wt	: 1940 lbs	TOTAL DUE	: $ 45.00
	0.97 tons		

CLOSED MONDAY, SEPTEMBER 6, 1999
LABOR DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 527185 Operator :CCR Date : 09/02/99

Vehicle	: A1S2	A-1 SANDROCK #2	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units	: 1.00 LOAD
Time In	: 11:33:02	Unit price	: $ 45.00
Time Out	:	Net Amount	: $ 45.00
Gross Wt	: 25080 lbs	Min. Chg.	: $ 45.00
Tare Wt	: 22980 lbs M	Surcharge	: $ 0.00
Container:	0 lbs		
Net Wt	: 2100 lbs	TOTAL DUE	: $ 45.00
	1.05 tons		

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 527027 Operator :CCR Date : 09/02/99

Vehicle	: A1S10	A-1 SANDROCK #10	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:28:15	Unit price : $	45.00
Time Out	:	//////////////////////////	
		Net Amount : $	45.00
Gross Wt	: 26080 lbs	Min. Chg. : $	45.00
Tare Wt	: 22800 lbs	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 3280 lbs	//////////////////////////	
	1.64 tons	**TOTAL DUE : $**	**45.00**

CLOSED MONDAY, SEPTEMBER 6, 1999
LABOR DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 527101 Operator :CCR Date : 09/02/99

Vehicle	: A1S2	A-1 SANDROCK #2	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 10:07:37	Unit price : $	45.00
Time Out	:	//////////////////////////	
		Net Amount : $	45.00
Gross Wt	: 25400 lbs	Min. Chg. : $	45.00
Tare Wt	: 22980 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 2420 lbs	//////////////////////////	
	1.21 tons	**TOTAL DUE : $**	**45.00**

CLOSED MONDAY, SEPTEMBER 6, 1999

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 529287 Operator :CCR Date : 09/09/99

Vehicle	: A1S11	A-1 SANDROCK CONTAIN. C32	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 49	CD ROLL-OFF CONTAINERS	
Location	: CD2		
Route Nr.	: 905	Units	: 9.51 TONS
Time In	: 14:03:41	Unit price	: $ 36.00
Time Out	:		
		Net Amount	: $ 342.36
Gross Wt	: 49840 lbs	Min. Chg.	: $ 10.00
Tare Wt	: 30820 lbs	Surcharge	: $ 0.00
Container:	0 lbs		
Net Wt	: 19020 lbs		
	9.51 tons	**TOTAL DUE**	**: $ 342.36**

CLOSED FRIDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
ENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 530568 Operator :BAP Date : 09/13/99

Vehicle	: A1S7	A-1 SANDROCK #7	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2	PAPER & PLASTIC - PER DRIVER	
Route Nr.	: 905	Units	: 1.00 LOAD
Time In	: 15:07:03	Unit price	: $ 45.00
Time Out	:		
		Net Amount	: $ 45.00
Gross Wt	: 27640 lbs	Min. Chg.	: $ 45.00
Tare Wt	: 22600 lbs M	Surcharge	: $ 0.00
Container:	0 lbs		
Net Wt	: 5040 lbs		
	2.52 tons	**TOTAL DUE**	**: $ 45.00**

CLOSED THURSDAY NOVEMBER 25, 1999

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532504 Operator :CYC Date : 09/20/99

Vehicle	: A1S7	A-1 SANDROCK #7	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:22:24	Unit price : $	45.00
Time Out	:	//////////////////////////	
		Net Amount : $	45.00
Gross Wt	: 47360 lbs	Min. Chg. : $	45.00
Tare Wt	: 22600 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 24760 lbs	//////////////////////////	
	12.38 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 532505 Operator :CYC Date : 09/20/99

Vehicle	: A1S6	A-1 SANDROCK #6	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:23:11	Unit price : $	45.00
Time Out	:	//////////////////////////	
		Net Amount : $	45.00
Gross Wt	: 35020 lbs	Min. Chg. : $	45.00
Tare Wt	: 22600 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 12420 lbs	//////////////////////////	
	6.21 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 533534 Operator :BAP Date : 09/21/99

Vehicle	: A1S8	A-1 SANDROCK #8	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 16:20:23	Unit price : $	45.00
Time Out	:	//////////////////////////	
		Net Amount : $	45.00
Gross Wt	: 27900 lbs	Min. Chg. : $	45.00
Tare Wt	: 23420 lbs	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 4480 lbs	//////////////////////////	
	2.24 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

Waste In - Charge Scale Ticket

GREENSBORO

Ticket # : 533583 Operator :CCR Date : 09/22/99

Vehicle	: A1S10	A-1 SANDROCK #10	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:17:13	Unit price : $	45.00
Time Out	:	//////////////////////////	
		Net Amount : $	45.00
Gross Wt	: 40820 lbs	Min. Chg. : $	45.00
Tare Wt	: 22800 lbs	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 18020 lbs	//////////////////////////	
	9.01 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 537005 Operator :CYC Date : 10/04/99

Vehicle	: A1S2	A-1 SANDROCK #2	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:17:06	Unit price : $	45.00
Time Out	:	Net Amount : $	45.00
Gross Wt	: 42840 lbs	Min. Chg. : $	45.00
Tare Wt	: 22980 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 19860 lbs		
	9.93 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 535678 Operator :CCR Date : 09/28/99

Vehicle	: A1S7	A-1 SANDROCK #7	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 14:15:38	Unit price : $	45.00
Time Out	:	Net Amount : $	45.00
Gross Wt	: 42080 lbs	Min. Chg. : $	45.00
Tare Wt	: 22600 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 19480 lbs		
	9.74 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 537011 Operator :CYC Date : 10/04/99

Vehicle	: A1S5	A-1 SANDROCK #5	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:21:17	Unit price : $	45.00
Time Out	:	//////////////////////////	
		Net Amount : $	45.00
Gross Wt	: 53540 lbs	Min. Chg. : $	45.00
Tare Wt	: 23120 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 30420 lbs	//////////////////////////	
	15.21 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 536999 Operator :CYC Date : 10/04/99

Vehicle	: A1S3	A-1 SANDROCK #3	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 08:07:54	Unit price : $	45.00
Time Out	:	//////////////////////////	
		Net Amount : $	45.00
Gross Wt	: 48360 lbs	Min. Chg. : $	45.00
Tare Wt	: 23080 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 25280 lbs	//////////////////////////	
	12.64 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY

CITY OF GREENSBORO
SOLID WASTE MANAGEMENT
2503 WHITE STREET
GREENSBORO, NC 27405

GREENSBORO

Waste In - Charge Scale Ticket

Ticket # : 535676 Operator :CCR Date : 09/28/99

Vehicle	: A1S2	A-1 SANDROCK #2	
Container:			
Customer	: 2351	A-1 SANDROCK INC.	
Material	: 52	CD DUAL AXLE DUMP TRUCK	
Location	: CD2		
Route Nr.	: 905	Units :	1.00 LOAD
Time In	: 14:12:28	Unit price : $	45.00
Time Out	:	Net Amount : $	45.00
Gross Wt	: 31760 lbs	Min. Chg. : $	45.00
Tare Wt	: 22980 lbs M	Surcharge : $	0.00
Container:	0 lbs		
Net Wt	: 8780 lbs		
	4.39 tons	**TOTAL DUE : $**	**45.00**

CLOSED THURSDAY NOVEMBER 25, 1999
THANKSGIVING DAY HOLIDAY
MONDAY THRU FRIDAY - 7:00 AM TO 4:50 PM
SATURDAY - 7:00 AM TO 1:00 PM
GREENSBORO CITY LANDFILL (336)375-2244

Permit No. 41-12

— WEIGHT TICKET — DATE 9-13- 19 99 NO. 74868

LOAD OF OCC DRIVER: ☐ ON ☐ OFF #11

39,620 GROSS
31,060 TARE
8,560 NET

FROM A-1 SAND ROCK
TO
PRICE AMT. $ 149.80
FEE D.S. (Weigher)

— WEIGHT TICKET — DATE 9-20- 19 99 NO. 74881

LOAD OF OCC DRIVER: ☐ ON ☐ OFF #11

40,220 GROSS
31,320 TARE
8,900 NET

FROM A-1- SAND ROCK
TO
PRICE 1 AMT. $ 155.75
FEE D.S. (Weigher)

— WEIGHT TICKET — DATE 8-31- 19 99 NO. 74795

LOAD OF OCC DRIVER: ☐ ON ☐ OFF #11

37,620 GROSS
31,040 TARE
6,580 NET

FROM SAND ROCK
TO
PRICE 2.00 AMT. $ 131.60
FEE D.S. (Weigher)

— WEIGHT TICKET — DATE 9-2- 19 99 NO. 74814

LOAD OF OCC DRIVER: ☐ ON ☐ OFF

36,480 GROSS
30,980 TARE
5,500 NET

FROM A-1 SAND ROCK
TO
PRICE 2.00 AMT. $ 110.00
FEE D.S. (Weigher)

— WEIGHT TICKET — DATE 9-8- 19 99 NO. 74832

LOAD OF [redacted]OCC DRIVER: ☐ ON ☐ OFF #11

39,100 GROSS
30,880 TARE
8,220 NET

FROM [redacted] A-1 FORD
TO
PRICE 2.00 AMT. $ 164.40
FEE D.S. (Weigher)

— WEIGHT TICKET — DATE 9-9- 19 99 NO. 74836

LOAD OF OCC DRIVER: ☐ ON ☐ OFF #11

41,020 GROSS
31,220 TARE
9,800 NET

FROM A-1 SAND ROCK
TO
PRICE 2.00 AMT. $ 196.00
FEE D.S.
(Weigher)

— WEIGHT TICKET — DATE 9-13- 19 99 NO. 74855

LOAD OF OCC DRIVER: ☐ ON ☐ OFF

37,140 GROSS
29,040 TARE
8,100 NET

FROM A-1 SAND ROCK
TO
PRICE AMT. $ 141.75
FEE D.S.
(Weigher)

— WEIGHT TICKET — DATE 9-13- 19 99 NO. 74853

LOAD OF OCC DRIVER: ☐ ON ☐ OFF

38,240 GROSS
29,020 TARE
9,220 NET

FROM A-1 SAND ROCK
TO
PRICE 1.75 AMT. $ 161.35
FEE D.S.
(Weigher)

— WEIGHT TICKET — DATE 9-13- 19 99 NO. 74854

LOAD OF OCC DRIVER: ☐ ON ☐ OFF #11

44,720 GROSS
31,320 TARE
13,400 NET

FROM A-1 SAND ROCK
TO
PRICE AMT. $ 234.50
FEE D.S.
(Weigher)

— WEIGHT TICKET — DATE 9-13- 19 99 NO. 74848

LOAD OF OCC DRIVER: ☐ ON ☐ OFF

40,340 GROSS
28,560 TARE
11,780 NET

FROM A-1 SAND ROCK
TO
PRICE 2.00 AMT. $ 235.60
FEE D.S.
(Weigher)

— WEIGHT TICKET — DATE 9-22- 19 99 NO. 74902

LOAD OF OCC DRIVER: ☐ ON ☐ OFF #11

36,100 GROSS

FROM A-1 SAND ROCK

— WEIGHT TICKET — DATE 9-17-, 19 99 NO. 74877

LOAD OF OCC DRIVER: ☐ ON ☐ OFF #11

38,420 GROSS
31,500 TARE
6,920 NET

FROM A-1 SAND ROCK
TO
PRICE AMT. $ 121.10
FEE D.S.
(Weigher)

— WEIGHT TICKET — DATE 9-21-, 19 99 NO. 74891

LOAD OF OCC DRIVER: ☐ ON ☐ OFF #11

41,020 GROSS
31,360 TARE
9,660 NET

FROM A-1 SAND ROCK
TO
PRICE AMT. $ 169.05
FEE D.S.
(Weigher)

— WEIGHT TICKET — DATE 9-22-, 19 99 NO. 74899

LOAD OF OCC DRIVER: ☐ ON ☐ OFF #11

43,220 GROSS
31,000 TARE
12,220 NET

FROM A-1 SAND ROCK
TO
PRICE AMT. $ 213.85
FEE D.S.
(Weigher)

— WEIGHT TICKET — DATE 9-14-, 19 99 NO. 74858

LOAD OF OCC DRIVER: ☐ ON ☐ OFF #11

40,520 GROSS
31,040 TARE
9,460 NET

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TO
PRICE AMT. $ 165.90
FEE D.S.
(Weigher)

— WEIGHT TICKET — DATE 9-17-, 19 99 NO. 74876

LOAD OF OCC DRIVER: ☐ ON ☐ OFF #11

42,200 GROSS
31,100 TARE
11,100 NET

FROM A-1 SAND ROCK
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PRICE AMT. $ 194.25
FEE D.S.
(Weigher)

North Carolina
Department of Environment and Natural Resources
Division of Waste Management

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NC DEPT. OF ENVIRONMENT
AND NATURAL RESOURCES
MOORESVILLE REGIONAL OFFICE

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Director

December 5, 2003

Ray Hoffman
Joyce Engineering, Inc.
2301 West Meadowview Road, Suite 203
Greensboro, NC 27407

Re: Comments for the Viewmont East Facility LCID Permit Application

Mr. Hoffman:

The Solid Waste Section has completed the review of the above referenced facility application. Below are comments that need to be addressed before a permit to construct can be issued for Phase 1 of the proposed facility:

1. Per .0564(1), .0565(2)(c), and referencing Section 2.1 and DWG 1 of the application, please show the location of the 100-year flood elevation to verify compliance. Also, provide a copy of FIRM Panel No. 370111 0181C referenced in the application Section 2.1.

2. Per .0565(1)(e), provide copy of the property deed. Also, the northern property boundary is not visible on any site drawings that contain significant detail.

3. Per .0565(3)(m), the mining permit issued by the Division of Land Quality indicates an approval of the Sediment and Erosion Control Plan for the facility. However, the Mining Permit (Condition #11) and the Reclamation Plan indicate that only Beneficial Fill may be used for reclamation purposes. Please address this discrepancy. Also, the mining permit is issued to "Groome Sandrock" and not Viewmont Properties, LLC. Please verify that mining permit is still valid for use by Viewmont Properties, LLC. Proof of Ownership may necessitate having the LCID permit issued to additional entities.

4. Per .0565(4)(b), please provide the name of the individual responsible for day to day operations.

5. Per .0565(4)(b), please indicate the proposed use for the land once landfilling is complete.

6. The Solid Waste Management Rules allow LCID permits to only be issued in 5-year increments. Section 1.0 of the application narrative indicates that the proposed LCID will encompass two phases. However, no drawings or site plans

depict the delineation of phases and no volume calculations are used to estimate the useful life of the facility. Please provide calculation to verify the useful life (and therefore, the number of proposed landfill phases) of the facility and drawings to show how different phases will be delineated. S&E Control Plan and Operations Plan may need modifications to address initial and intermediate surface flow patterns and filling sequences, respectively.

Please address these comments at your earliest convenience. If you have any questions or comments, please feel free to contact me in the Winston-Salem Regional Office at 336-771-4608 ext. 204.

Sincerely,

Tim Jewett
Western Area Engineer
Solid Waste Section

Cc: Jim Barber, SWS
James Beale, SWS

Subject: [Fwd: [Fwd: High Point Enterprise]]
Date: Mon, 27 Oct 2003 11:13:03 -0500
From: Mark Poindexter <mark.poindexter@NCMail.net>
To: Brent Rockett <Brent.Rockett@ncmail.net>,
JAMES BEALLE <JAMES.BEALLE@ncmail.net>,
TIM JEWETT <TIM.JEWETT@ncmail.net>

Subject: [Fwd: High Point Enterprise]
Date: Mon, 27 Oct 2003 09:24:30 -0500
From: Chrystal Bartlett <Chrystal.Bartlett@ncmail.net>
Organization: Division of Waste Management wastenotnc.org
To: MARK POINDEXTER <MARK.POINDEXTER@ncmail.net>,
JAMES COFFEY <JAMES.C.COFFEY@ncmail.net>

I take it this landfill 9is on highway 101?

-------- Original Message --------
Subject: High Point Enterprise
Date: Fri, 24 Oct 2003 10:20:47 -0400
From: Don Reuter <Don.Reuter@ncmail.net>
To: chrystal.bartlett@ncmail.net

http://www.zwire.com/site/news.cfm?newsid=10403268&BRD=1332&PAG=461&dept_id=414366&r

--
Chrystal Bartlett, Public Information Officer
919.733.4996 ext. 425
wastenotnc.org

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High Point Enterprise

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Commissioners endorse incentives

By: David Nivens , Staff writer 10/24/2003

The Guilford County Board of Commissioners kept Greensboro in the running Thursday for a plant expansion by approving a $24,000 incentive package.

Paint manufacturer Sherwin Williams will receive payments over three years. The company has planned a $1.85 million plant expansion at Howard Street.

Earlier, company officials promised to reduce the amount of chemicals released into the air. With that promise to report annually on air emissions, Greensboro City Council approved $27,000 in incentives earlier this month.

Commissioners voted 6-5 to approve the incentive package with the reporting requirement Lindley Park neighbors wanted.

Neighbors have complained of odors for years.

"The company does no air testing in the neighborhood and we don't know what the risks are," Elizabeth Mulligan, a Lindley Park resident, said during a public hearing.

Most local government incentives are property tax rebates for providing jobs. The company has pledged to add at least 35 new jobs.

Jeff Dwiggins, regional operations director for Sherwin Williams in Greensboro, said the plant is competing for the jobs with operations in Michigan and Ohio. Both states had offered incentives, said Helen Cauthen of the Greensboro Economic Development Partnership.

The expanded operation will package aerosol spray paints for automobile repairs.

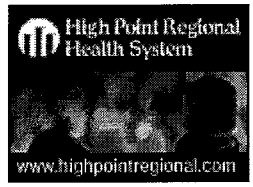
"I've done my best to convince company headquarters that this plant deserves the jobs," Dwiggins said.

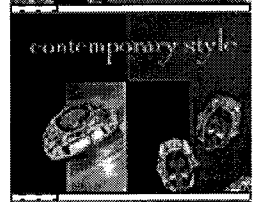
The company also is eligible for $350,000 in incentive payments from the state.

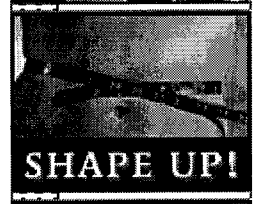
Dwiggins said the company will install emission control devices during renovations. He estimated the cost of a full upgrade to comply with new federal standards at $3 million.

Four Republican commissioners voted against the incentives as did Democratic Commissioner Bruce Davis of High Point.

Republican Commissioners Billy Yow and Linda Shaw said they were against the idea of selecting just a few businesses for incentives. Davis said he was not satisfied that the company had done enough to bring minorities to the company board of directors.







Commissioners also gave approvals to two landfill operations.

With no discussion, A-1 Sandrock won preliminary approval for a county franchise to operate a construction and demolition landfill on Bishop Road.

Last year, Ronald Eugene Petty won approval from the County Planning Board for his A-1 Sandrock company to open a trash transfer station nearby. That operation could open in the next few months.

The A-1 transfer station and landfill are located on the end of Bishop Road that intersects Groometown Road near Interstate 85, east of Jamestown and south of Greensboro.

The Wild Turkey clearing and inert debris landfill near Whitsett in southeast Guilford County will operate for another three years.

Commissioners let stand earlier approvals from the planning board. The board did not have to vote on the extension because Burlington Mayor Joe Barbour withdrew his appeal of the planning board's approvals. Barbour had opposed expanding the landfill because it is located in the Lake Mackintosh watershed.

David Nivens can be contacted at 888-3626 or dnivens@hpe.com

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Field Operations Branch Head
Division of Waste Management-Solid Waste Section
Department of Environment and Natural Resources

NCDENR
NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: GUILFORD
Closed MSWLF		HHW		White Goods		Incin		T&P		FIRM		PERMIT NUMBER: 41-88-1A
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	X	SDTF		FILE TYPE: COMPLIANCE

Date of Audit: August 22, 2003 Date of Last Audit: May 2, 2003

FACILITY NAME AND ADDRESS:
Evelyn V. Bishop (a.k.a. A-1 Sandrock, Inc.) Demolition Landfill
2132 Bishop Road
Greensboro, NC 27406

FACILITY CONTACT NAME AND PHONE NUMBER:
Ronald E. Petty, Sr.
(336) 852-9107

FACILITY CONTACT ADDRESS:
Same as above

AUDIT PARTICIPANTS:
Ronald E. Petty, Jr., Evelyn V. Bishop Demolition Landfill
James B. Bealle III, Environmental Technician/SWS

STATUS OF PERMIT:
Demolition Landfill Permits
Expired on January 1, 1998

PURPOSE OF AUDIT:
Follow-up Landfill Audit

NOTICE OF VIOLATION(S) (citation and explanation):
No violation(s).

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:
Reference – "Facility Compliance Audit Report, Notice of Violation(s)" dated May 2, 2003:

1. *15A N.C.A.C. 13B, Section .0563(6)(c)* – Landfill Operators are continuing to work toward closure of the Evelyn V. Bishop Demolition Landfill.

OTHER COMMENTS/SUGGESTIONS:
All closure operations appear to be progressing forward:

1. The facility appeared to have discontinued acceptance of LCID waste, but is receiving soil cover material for closure. Landfill Operators were in the process of covering and grading the landfill side slopes. Closure is to be completed by **December 31, 2003**.

2. The Evelyn V. Bishop Demolition Landfill Closure Plan received on May 30, 2003 is unacceptable. Timothy A. Jewett, Western Area Engineer/SWS stated that a revised plan for closure had not been received as of October 14, 2003.

Please keep me informed of your progress during the landfill closure process. Upon completion of landfill closure, a Follow-up Landfill Audit is required. Thank you in advance for your cooperation.

Please contact me if you have any questions or concerns regarding this Audit Report.

_____(signature) Phone: (704) 663-1699
Regional Representative

Distribution: original signed copy to facility -- signed copy to compliance officer -- e-mail or copy to super

Delivered on: October 20, 2003 **by**		Hand Delivery	X	US Mail		Certified Mail [ ]

North Carolina
Department of Environment and Natural

Michael F. Easley, Governor
William G. Ross Jr., Secretary

WINSTON-SALEM REGIONAL OFFICE
Division of Waste Management
Solid Waste Section

June 4, 2003

Gene Petty
2132 Bishop Road
Greensboro, NC 27406

Re: A-1 Sandrock, Inc. LCID Landfill Closure Plan

Mr. Petty:

The Solid Waste Section has received the document titled "Closure Plan Documentation, A-1 Sandrock LCID (Phase 1), Guilford County, North Carolina" submitted by David Garrett, P.G., P.E.. The closure plan dated May 29, 2003 is in response to several request made to A-1 Sandrock, Inc. for closure of the old demolition landfill area, permitted by Guilford County and expired as of January 1, 1998. In general, the Section approves the closure plan with the exception of the following comments:

1. The closure plan uses the term and proposes "beneficial fill"to be used as a closure material or as an aid in closure (Section 1.2, 1.3, and S&E Control Plan 1.6). According to Solid Waste Rules 15A NCAC 13B .0562, "beneficial fill" applies to fill activities that do not require a permit. A-1 Sandrock Inc. was a permitted demolition landfill and, according to the Rules, disposal areas "shall be covered with a minimum of one foot of suitable soil cover .." for closure purposes (.0566(5)). Any placement of inert debris outside of and/or adjacent to the existing landfill footprint prior to establishing the cover soil, side slopes and vegetation cover constitutes an expansion of the existing fill area. Please modify the closure plan to remove reference to "beneficial fill" and to use cover soil only to establish the cap.

2. Closure activities described in Section 1.3 of the narrative indicate that some areas of Phase 1 will have side slopes in the range of 2H:1V to 2.5H:1V. Solid Waste Rules 15A NCAC 13B .0565(3)(j) require that all slopes be a maximum of 3H:1V. Please modify the closure plan and verify that all areas of Phase 1 have a maximum of 3H:1V for side slopes. Some waste may need to be pulled back to achieve this requirement.

3. From the closure drawings and calculations, it appears that an excess of 3.6 acres of developed landfill, especially on the south side of Phase 1, have no sediment and erosion control features as required by .0565(3)(m). At a minimum, install the proposed sedimentation traps and submit the S&E Control Plan Upgrade to the Division of Land Quality or the Guilford County delegated authority for approval.

The above comments are made to facilitate closure of the old demolition area and to get A-1 Sandrock in compliance with the current LCID Rules. Please begin and/or continue any closure activities that have been identified in the closure plan with the above modifications.

In addition to closure of the old demolition area, the Section is still waiting for several pieces of information regarding other projects proposed by A-1 Sandrock, Inc. Please submit an approved franchise agreement for the proposed C&D landfill located south of Bishop Road. If no franchise agreement is received prior to June 24, 2003 (one year from the date original application was received), all C&D application material will be returned to the applicant, un-reviewed, for storage and safe keeping until such time a franchise agreement can be obtained. In addition, no progress has been made in providing an approved Sediment and Erosion Control Plan and subsequent construction for the proposed Transfer Station on the north east portion of A-1 Sandrock's facility. The Section has received a few calls indicating that the transfer station portion of property has been sold to a private waste management firm. If this is the case, then the permit to construct for the transfer station is no longer valid and a new application will need to be submitted. New property lines from the sale of property may effect the development of any proposed future LCID areas. Also, a new property deed will be likely be needed anyway for any LCID activities south of Phase 1 to show that the residential properties have been combined to the facility property. Current Section Records show facility boundaries that do not include the residential parcels. Therefore, future LCID activities, including any LCID notifications, would be severely limited.

As stated in correspondence with David Garrett dated 16 May 2003, the Solid waste Section is willing to set up an appointment either in the Winston-Salem Regional Office or in Raleigh to discuss A-1 Sandrock Inc.'s future proposals and operations at Bishop Road. To set up an appointment or if you have any questions about this letter, please feel free to contact me at 336-771-4608, ext. 204.

Sincerely,

Tim Jewett
Western Area Engineer
Solid Waste Section

cc: Jim Coffey, SWS
Jim Barber, SWS
Hugh Jernigan, SWS
Raleigh Central Files: Guilford County LCID Permit 41-96-18

Subject: [Fwd: A-1 Sandrock Applications]
Date: Fri, 23 May 2003 15:46:18 -0400
From: Tim Jewett <Tim.Jewett@ncmail.net>
Organization: NC DENR - Division of Waste Management, Solid Waste Section
To: JAMES BEALLE <JAMES.BEALLE@ncmail.net>

-------- Original Message --------
Subject: A-1 Sandrock Applications
Date: Fri, 16 May 2003 16:50:36 -0400
From: Tim Jewett <Tim.Jewett@ncmail.net>
Organization: NC DENR - Division of Waste Management, Solid Waste Section
To: david_garrett_pg@mindspring.com
CC: Jim Barber <Jim.Barber@ncmail.net>, HUGH JERNIGAN <HUGH.JERNIGAN@ncmail.net>

David,

Based on the history of applications with Gene Petty that have ended with considerable effort by the Section and little or no resulting facilities, I would suggest that you hold off on submitting a treatment and processing application until the old demolition landfill is properly closed (not until a closure plan is submitted). The Section invested considerable time in the C&D application for the property north of Bishop Road that was later converted to an LCID application. This land was subsequently sold without notice to the Section by the applicant leaving no resulting facility. Mr. Petty also had a Permit to Construct for a Transfer Station on his property. Again, Mr. Petty failed to relay information regarding the sale of this property and the Section was notified by the buyer that a new permit application will be submitted by the new owner. Mr. Petty has an application in for a C&D landfill to the south of Bishop Road. Normally, the Section does not initiate review of such applications until all zoning, local government approvals, and franchise agreements are in place. The C&D application was submitted in June of 2002 without a franchise agreement. The Section, at the request of the applicant, began its review and several revisions have been made, but to date no franchise agreement or local government approval has been submitted.

Your call today indicates that a 2-acre LCID notification will be in place by the time a closure plan is submitted for the currently operating demolition site and that Mr. Petty intends to also submit a treatment and processing facility application. Please advise your client that no other applications will be considered until closure is complete for the demolition site. No further review will be made on the C&D application south of Bishop Road until a franchise agreement and local government approval documents are in hand. If Mr. Petty would like to discuss future proposals and operations at Bishop Road, please feel free to call and set up an appointment to meet with your client in the Raleigh Central Office or the Winston-Salem Regional Office. If you have any additional questions, feel free to respond via email or call me at the number listed below.

Sincerely,

Tim

--
Tim Jewett

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A-1 SANDROCK, INC.
ATTN: RONALD E. PETTY, SR.
2132 BISHOP ROAD
GREENSBORO, NC 27406

PS Form 3800, January

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

SW/JB

A-1 SANDROCK, INC.
ATTN: RONALD E. PETTY, SR.
2132 BISHOP ROAD
GREENSBORO, NC 27406

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Agent
Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number
(Transfer from service label) 7001 2510 0004 8286 8123

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NCDENR
North Carolina Department of Environment and Natural Resources

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	
Closed MSWLF		HHW		White Goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	X	SDTF	

COUNTY: GUILFORD
PERMIT NUMBER: 41-88-1A
FILE TYPE: COMPLIANCE

Date of Audit: May 2, 2003 Date of Last Audit: October 26, 1999

FACILITY NAME AND ADDRESS:
Evelyn V. Bishop (a.k.a. A-1 Sandrock, Inc.) Demolition Landfill
2132 Bishop Road
Greensboro, NC 27406

FACILITY CONTACT NAME AND PHONE NUMBER:
Ronald E. Petty, Sr.
(336) 852-9107

FACILITY CONTACT ADDRESS:
Same as above

AUDIT PARTICIPANTS:
Ronald E. Petty, Sr., Evelyn V. Bishop Demolition Landfill
James B. Bealle III, Environmental Technician/SWS

STATUS OF PERMIT:
Demolition Landfill Permits
Expired on January 1, 1998

PURPOSE OF AUDIT:
Comprehensive Landfill Audit

NOTICE OF VIOLATION(S) (citation and explanation):
15A N.C.A.C. 13B, Section .0563(6) – "Landfills that are currently permitted as demolition landfills are required to comply with the following: *(c)* Existing demolition landfills must comply with the siting criteria requirements of these Rules as of January 1, 1998 or cease operations and close in accordance with these Rules." You are in violation of *Section .0563(6)(c)*.

The information received on April 25, 2003 from David Garrett, P.G., P.E. does not adequately demonstrate that the existing fill area meets current Land Clearing and Inert Debris Landfill siting criteria. It does suggest that there is potential for an LCID Landfill to be sited South of the existing Demolition Landfill. However, Timothy A. Jewett, Western Area Engineer/SWS has stated that the information received thus far is incomplete, and that a fifty (50) foot separation between the existing Demolition Landfill and the proposed LCID Landfill will be required.

Properly close the Evelyn V. Bishop Demolition Landfill by **June 30, 2003**.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:
N/A

OTHER COMMENTS/SUGGESTIONS:
All operations appear to be well maintained:

1. Landfill Operator agreed to submit a closure plan for the Evelyn V. Bishop Demolition Landfill by **May 15, 2003**.

2. Landfill Operator is currently working toward obtaining an LCID Landfill Permit to continue operations in an area South of the Demolition Landfill. All existing LCID materials are temporarily stored on top of the existing landfill (no expansion); LCID disposal on property dependent on LCID Landfill Permit approval. Landfill Operator has been advised to discontinue acceptance of waste until an LCID Landfill Permit has been issued by the Division.

3. The facility appeared to be receiving LCID waste only as required by permit. Unacceptable waste was in the process of being sorted and separated out for proper disposal at the appropriate facility.

4. The landfill disposal area appeared to meet all minimum buffer requirements.

5. Discussed the Land Clearing Treatment and Processing Permit Application process.

Please contact me if you have any questions or concerns regarding this Audit Report.

_____(signature) Phone: (704) 663-1699
Regional Representative

Distribution: original signed copy to facility -- signed copy to compliance officer -- e-mail or copy to super

Delivered on: May 30, 2003 **by**		Hand Delivery		US Mail	X	Certified Mail [7001 2510 0004 8286 8123]

Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

NCDENR

WINSTON-SALEM REGIONAL OFFICE
Division of Waste Management
Solid Waste Section

FAX TRANSMITTAL

Winston-Salem Regional Office
Telephone: (336) 771-4600 FAX (336) 771-4631

Date: 4/29/03

No. of Pages (including this page) 2

To: James Bealle From: Hugh Jennings

FAX No. Telephone No.

RE: AT - Sand Rock

Comments:

It's Yours !!

Thanks, Hugh

November 4, 2002

Gene Petty
2132 Bishop Road
Greensboro, NC 27406

Re: A-1 Sandrock, Inc. LCID Landfill Application

Mr. Petty:

This letter is to verify our conversation of 12 October 2002 regarding the application for a new 7.8 acre LCID area at the existing 39 acre A-1 Sandrock property on the north side of Bishop Road. In that conversation, you informed the Solid Waste Section that the property had been sold to D.H. Griffin of D.H. Griffin Wrecking Company. As a result of this information, the Section has ceased its review of the permit application. To continue the review and, if A-1 Sandrock, Inc. will have any involvement in the LCID landfill operations, a new property deed will need to be submitted along with a revision to the operations plan showing A-1 Sandrock as the operator and D.H. Griffin as the land owner. If A-1 Sandrock will have no interest or involvement with the proposed LCID landfill, then the new land owner will need to re-submit the application and provide documentation that the special use permit, the sedimentation and erosion control plan, and the existing mining permit have all been re-issued or changed to reflect the new information. Additional revisions to the LCID landfill permit application may be necessary based on new property lines and buffer requirements. Also, the Section is expecting a prompt submittal of a closure plan for the existing demolition landfill since no information has been submitted demonstrating compliance with Solid Waste Rules 15A NCAC 13B .0563(6).

If you have any questions or comments about this letter or the status of the permit application documents, please feel free to contact me at 336-771-4608, ext. 204.

Sincerely,

Tim Jewett
Western Area Engineer
Solid Waste Section

cc: Jim Coffey, SWS
Jim Barber, SWS
Hugh Jernigan, SWS
Raleigh Central Files: Guilford County LCID Permit 41-96-18

David Garrett, P.G., P.E.
Engineering and Geology

April 30, 2003

MEMORANDUM

RE: Ground Water Information
A-1 Sandrock, Inc., LCID
Permit No. 4188-1A

Two soil borings were completed south of the active area (within the proposed expansion area) ca. August 2000 for Evans Engineering, identified as P-4 and P-5. Two other borings remain north of the active area, P-2 and P-3. These borings were converted to standpipe piezometers and are present today for ground water level observation. Test boring records and piezometer completion data, along with historical ground water data are attached. Water levels were observed on April 2, 2003, during a time of anticipated seasonal high ground water. The water levels (b.g.s.) were as follows:

P-2	29.8 feet	
P-3	11.9 feet	
P-4	29.7 feet	(located at base of active face)
P-5	15.6 feet	(located in woods, east of house)

Seven hand auger borings were completed by David Garrett on March 12, 2003, for the purpose of verifying that adequate vertical separation exists with respect to ground water in the proposed expansion area (south of the working face). The hand augers were installed within and adjacent to a drainage feature, where shallow water conditions would be anticipated (see site plan that accompanies the April 24 letter). The attached table presents the soil and water observations.

Weather conditions were intermittently rainy at the time of the hand auger boring installation. The borings were completed on a relatively dry day (no prior rain for a few days). Soils were generally moist but not saturated within the upper 4 feet beneath the ground surface. An exception occurred at hand auger boring H-5, where water was encountered approximately one foot below ground surface (b.g.s.) at the time of boring. The area surrounding H-5 is flat and sandy (soils appear to be water-transported sediment). Water was encountered 3.5 feet b.g.s at hand auger boring H-6.

Heavy rains occurred overnight following the installation, which nulled attempts to obtain accurate 24-hour water table readings. Many of the hand auger borings caved in near the bottom (due to collapse of the side walls of the borings), which is believed to be indicative of saturated conditions or "capillary fringe" conditions just above the point of saturation. Based on comparison of the hand augers and nearby piezometers, it appears that the drainage feature is susceptible to "perched" water conditions, although water levels within the lower elevations may reflect discharge conditions. Some base grade adjustments appear necessary within the lower elevations prior to waste placement.

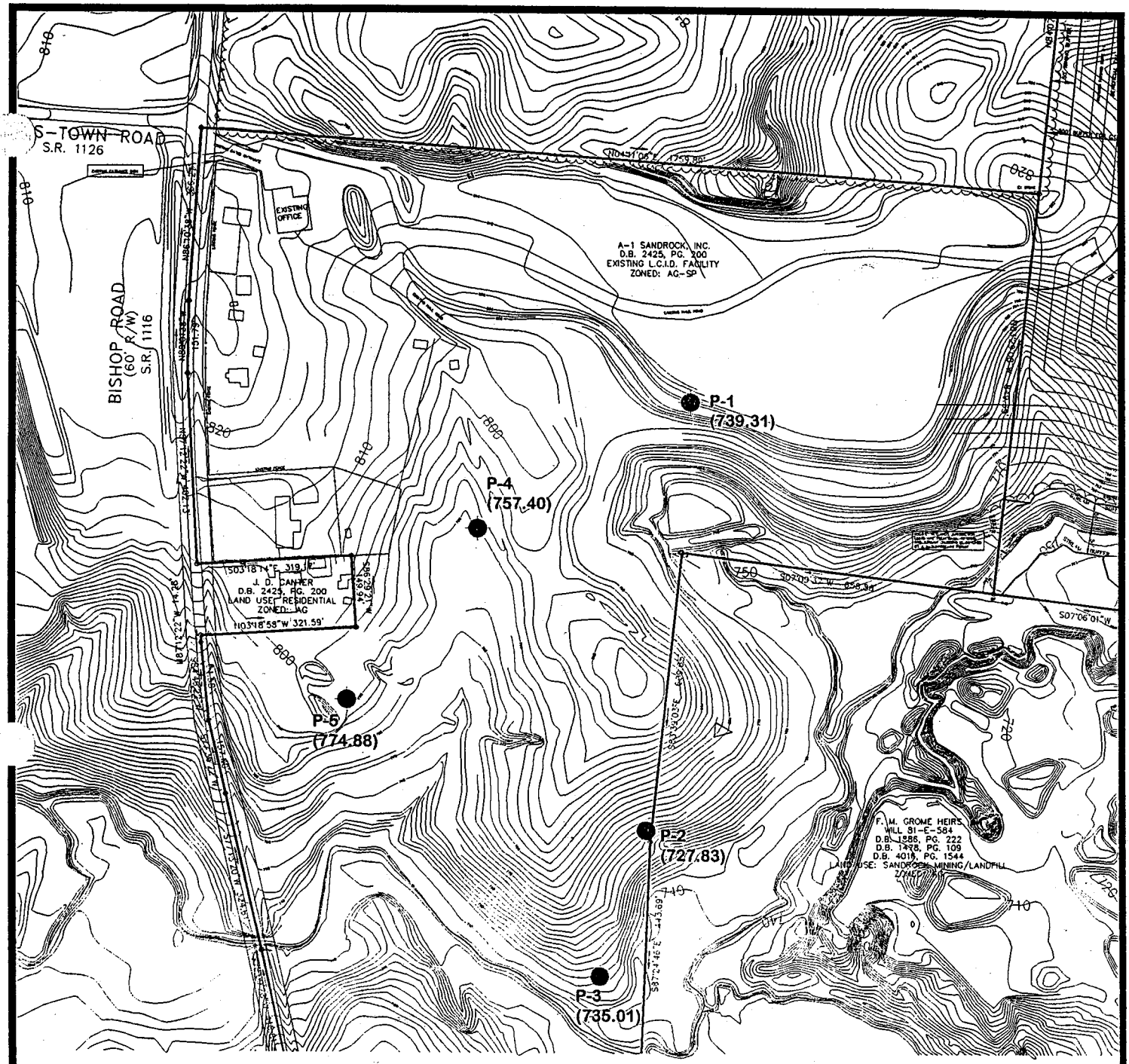
5105 Harbour Towne Drive, Raleigh, North Carolina 27604
E-mail: david_garrett_pg@mindspring.com **919-231-1818** (Office and Fax) **919-418-4375** (Mobile)

Summary of Hand Auger Boring Data

Installed March 12, 2003

H-1	0 - 1'	Brown moist silty fine to medium SAND (SM), trace of clay, roots
	1 - 2.5'	Yellow-orange moist clayey SILT (ML-CL), moderate plasticity
	2.5 - 4'	Yellow-tan moist medium-coarse sandy clayey SILT (ML), relict texture
	4 - 4.5'	Tan-yellow mottled sandy clayey SILT (ML), with mica, very moist
		No water observed upon completion
		Caved at 3.6' observed March 16 (after heavy rainfall)
H-2	0 - 1.5'	Brown-gray silty fine to medium SAND (SM), very moist
	1.5 - 3'	Yellow-orange moist fine to medium sandy clayey SILT (ML-CL)
	3 - 4.5'	Orange and gray (gleyed) moist fine sandy silty CLAY (CL)
		No water observed upon completion
		Caved at 3.5' observed March 16 (after heavy rainfall)
H-3	0 - 1'	Brown slightly moist silty fine to medium SAND (SM)
	1 - 2'	Tan-Yellow slightly fine sandy clayey SILT (ML), slightly moist
	2 - 3.5'	Tan-white fine sandy clayey SILT (ML-CL), moist, relict rock texture
	3.5 - 4.5'	Same with fresh feldspar, gravelly (sandrock)
		No water observed upon completion
		Caved at 3.5' observed March 16 (after heavy rainfall)
H-4	0 - 1'	Brown silty fine sand with roots (SM)
	1 - 2.5'	Tan-orange mottled clayey SILT (ML-CL), moist, gravelly at 2.5'
	2.5 - 4'	Dark orange slightly clayey SILT (ML), trace of fine sand, moist
	4 - 4.5'	Orange and light gray (gleyed) clayey SILT (ML-CL), moist
		No water observed upon completion
		No 24-hour observation
		Note water level in nearby piezometer P-4 was 27.4' b.g.s.
H-5	0 - 1.5'	Brown slightly silty fine to medium SAND (SM), very moist, alluvium (?)
	1.5 - 3'	Gray slightly clayey silty fine to medium SAND (SM-SC), wet
	3 - 4.5'	Gray and brown mottled slightly clayey silty fine SAND (SM), moist
		No water observed upon completion
		Water near surface observed March 16 (after heavy rainfall)

H-6	0 - 0.5'	Brown silty fine to medium SAND with roots (SM)
	0.5 - 2.5'	Tan-yellow slightly fine sandy clayey SILT (ML-CL), slightly moist
	2.5 - 4.5'	Tan-white silty fine to coarse SAND (SM), slightly moist to wet
		Water observed at 3.5 feet upon completion
		Caved at 3.7' observed March 16 (after heavy rainfall)
H-7	0 - 0.5'	Brown silty fine to medium SAND (SM), dry
	0.5 - 4.5'	Tan-yellow-white silty fine to medium SAND (SM), sandrock, dry
		No water observed upon completion
		Caved at 3.8' observed March 16 (after heavy rainfall)
		Note water level in nearby piezometer P-5 was 15.6' b.g.s.



LEGEND:

APPROXIMATE BORING LOCATIONS

SCALE (IN FEET)

150 300

300 0

REFERENCE:
SITE PLAN PROVIDED BY EVANS ENGINEERING

ECS LTD

ENGINEERING CONSULTING SERVICES, LTD

FIGURE 2
SITE PLAN SHOWING PIEZOMETER LOCATIONS

LCID LANDFILL FACILITY
A-1 SANDROCK, INC.
GREENSBORO, NORTH CAROLINA

DRAWN BY/DATE:	CHECKED BY/DATE:	PROJECT NO.
JKB/11-10-00	JSC 11/10/00	G-2062A

TABLE 1
PIEZOMETER CONSTRUCTION DATA
Existing LCID Landfill
A-1 Sandrock, Inc.
Greensboro, North Carolina
ECS Project G-2062A

Piezometer/ Well ID	Date Constructed	Casing Interval	Screen Interval	Sand Pack Interval	Seal Interval	Grout Interval
P-1	8-14-00	0-23.5	23.5-33.5	21.3-33.5	19.5-21.3	N/A
P-2	8-14-00	0-36.75	36.75-46.75	34.5-36.75	32.5-34.5	N/A
P-3	8-15-00	0-5.8	5.8-15.8	3.2-15.8	0-3.2	N/A
P-4	8-15-00	0-33.5	33.5-43.5	31.0-43.5	29.0-31.0	N/A
P-5	8-15-00	0-8.9	8.9-18.9	5.4-18.9	2.8-5.4	N/A

Notes:
P = Piezometer
All measurements are in feet
N/A = Not applicable

TABLE 2
DEPTH TO PARTIALLY WEATHERED ROCK
Existing LCID Landfill
A-1 Sandrock, Inc.
Greensboro, North Carolina
ECS Project G-2062A

Piezometer/Well Identification	Depth to Partially Weathered Bedrock (feet below ground surface)	Depth to Fresh Bedrock (feet below ground surface)
P-1	23.5	33.5
P-2	18.5	Not encountered
P-3	Not encountered	15.8
P-4	38.5	Not encountered
P-5	6.0	18.9

Notes:
P = Piezometer
All measurements are in feet

TABLE 3
GROUNDWATER LEVELS IN PIEZOMETERS
Existing LCID Landfill
A-1 Sandrock, Inc.
Greensboro, North Carolina
ECS Project G-2062A

Piezometer/ Well ID	Referenced TOC Elevation	Water Level/ Elevation at Time of Boring (TOC)	Water Level/ Elevation at 24 Hours (TOC)	Water Level/ Elevation at 7 Days (TOC)
P-1	765.40	25.65/739.75	25.63/739.77	26.88/738.52
P-2	768.38	40.1/728.28	40.1/728.28	40.40/727.98
P-3	751.91	Dry	Dry	Dry
P-4	791.90	34.2/757.70	34.2/757.70	34.43/757.47
P-5	794.52	Dry	19.41/775.11	19.36/775.16

Notes:
P = Piezometer
All measurements are in feet
TOC = Top of Casing
Referenced elevations measured by Evans Engineering, Inc.

CLIENT	JOB #	BORING #	SHEET
A-1 SANDROCK	G-2062A	P-4	1 OF 2
PROJECT NAME	**ARCHITECT-ENGINEER**		
LCID LANDFILL			

SITE LOCATION
GREENSBORO, NORTH CAROLINA

CALIBRATED PENETROMETER TONS/FT.^{2} (1, 2, 3, 4, 5+)
PLASTIC LIMIT % (X) — WATER CONTENT % — LIQUID LIMIT % (Δ) (10, 20, 30, 40, 50+)
STANDARD PENETRATION BLOWS/FT. (⊗) (10, 20, 30, 40, 50+)

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS (▽)	ELEVATION (FT)	STANDARD PENETRATION BLOWS/FT.
					ENGLISH UNITS			
					SURFACE ELEVATION 790.87			
0					Loose Tan Brown Slightly Silty Fine SAND		790	
	1	SS	18	18				5
5	2	SS	18	18	Medium Dense Tan Orange Brown Silty Fine SAND		785	13
	3	SS	18	18	Very Stiff Green and Brown Fine Sandy SILT			17
	4	SS	18	18	Medium Dense Tan Brown Silty Medium to Fine SAND		780	20
10								
	5	SS	18	18	Medium Dense Tan Brown Slightly Silty Medium to Fine SAND		775	24
15								
	6	SS	18	10	Dense Tan Brown Silty Medium to Fine SAND		770	32
20								
	7	SS	18	18	Dense Tan Brown Silty Medium to Fine SAND		765	39
25								
	8	SS	18	18	Dense Tan Brown Silty Medium to Fine SAND			46
30								

CONTINUED ON NEXT PAGE.

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

WL 34.2' WS OR WD	BORING STARTED 8-15-00	
WL 34.2' @ 24 HOURS	BORING COMPLETED 8-15-00	CAVE IN DEPTH @
WL 34.43' @ 7 DAYS	RIG FOREMAN Ameridrill	DRILLING METHOD HSA

CLIENT	JOB #	BORING #	SHEET
A-1 SANDROCK	G-2062A	P-4	2 OF 2
PROJECT NAME	**ARCHITECT-ENGINEER**		
LCID LANDFILL			

SITE LOCATION
GREENSBORO, NORTH CAROLINA

CALIBRATED PENETROMETER TONS/FT.^{2}
1 2 3 4 5+
PLASTIC LIMIT % X — WATER CONTENT % — LIQUID LIMIT % Δ
10 20 30 40 50+
STANDARD PENETRATION BLOWS/FT. ⊗
10 20 30 40 50+

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS (▽)	ELEVATION (FT)	STANDARD PENETRATION BLOWS/FT.
					ENGLISH UNITS			
					SURFACE ELEVATION 790.87			
30					Dense Tan Brown Silty Medium to Fine SAND		760	
35	9	SS	18	18	Very Dense Tan Brown Silty Medium to Fine SAND		755	77
40	10	SS	17.5	16	Partially Weathered Rock Sampled as Tan Brown Silty Medium to Fine SAND		750	50/5.5"
45	11	SS	18	16	Partially Weathered Rock Sampled as Tan Brown Silty Medium to Fine SAND		745	57
					END OF BORING @ 43.5'			
50							740	
55							735	
60								

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

WL 34.2' WS OR WD	BORING STARTED 8-15-00	
WL 34.2' @ 24 HOURS	BORING COMPLETED 8-15-00	CAVE IN DEPTH ⊗
WL 34.43' @ 7 DAYS	RIG FOREMAN Ameridrill	DRILLING METHOD HSA

JOB NAME: A-1 SANDROCK

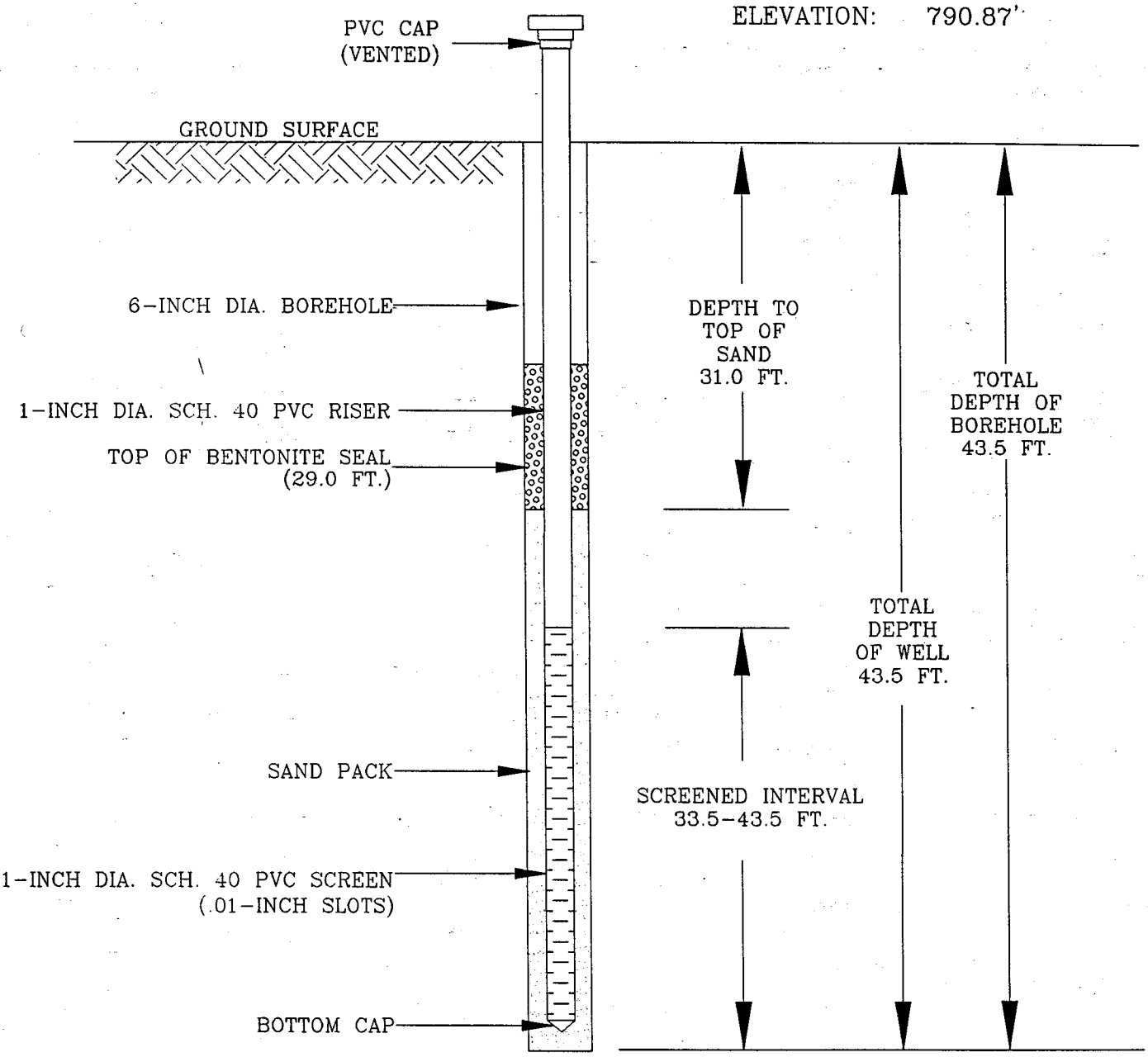
JOB NUMBER: G-2062A

WELL NUMBER: P-4 (LCID)

TOP OF CASING ELEVATION: 791.90' (T.O.C.)

LOCATION: GREENSBORO, NORTH CAROLINA

GROUND SURFACE ELEVATION: 790.87'



NOTE: ALL PVC JOINTS ARE FLUSH THREADED

ECS LTD

ENGINEERING CONSULTING SERVICES, LTD

PIEZOMETER CONSTRUCTION DIAGRAM

CLIENT	JOB #	BORING #	SHEET
A-1 SANDROCK	G-2062A	P-5	1 OF 1

PROJECT NAME	ARCHITECT-ENGINEER
LCID LANDFILL	

SITE LOCATION
GREENSBORO, NORTH CAROLINA

ENGLISH UNITS

SURFACE ELEVATION 792.19

CALIBRATED PENETROMETER TONS/FT.^{2} (1, 2, 3, 4, 5+)

PLASTIC LIMIT % (X) — WATER CONTENT % — LIQUID LIMIT % (Δ) (10, 20, 30, 40, 50+)

STANDARD PENETRATION BLOWS/FT. (⊗) (10, 20, 30, 40, 50+)

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	ELEVATION (FT)	WATER LEVELS (▽)	STANDARD PENETRATION BLOWS/FT.
0					Very Stiff Orange Brown Fine Sandy SILT	790		
	1	SS	18	18				21
5	2	SS	18	18	Dense Orange Brown Silty Medium to Fine SAND	785		46
	3	SS	5.5	5	Partially Weathered Rock Sampled as Tan Silty Coarse to Fine SAND			50/5"
10	4	SS	5	5	Partially Weathered Rock Sampled as Tan Silty Coarse to Fine SAND	780		50/5"
15	5	SS	11.5	9	Partially Weathered Rock Sampled as Tan Silty Coarse to Fine SAND	775		50/5.5"
20	6	SS	2.5	2	Partially Weathered Rock Sampled as Tan Silty Coarse to Fine SAND	770	▽	50/2.5"
					AUGER REFUSAL @ 18.9'			
25						765		
30								

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

WL DRY WS OR WD	BORING STARTED 8-15-00	
WL 19.41' @ 24 HOURS	BORING COMPLETED 8-15-00	CAVE IN DEPTH @
WL 19.36' @ 7 DAYS	RIG FOREMAN Ameridrill	DRILLING METHOD HSA

JOB NAME: A-1 SANDROCK

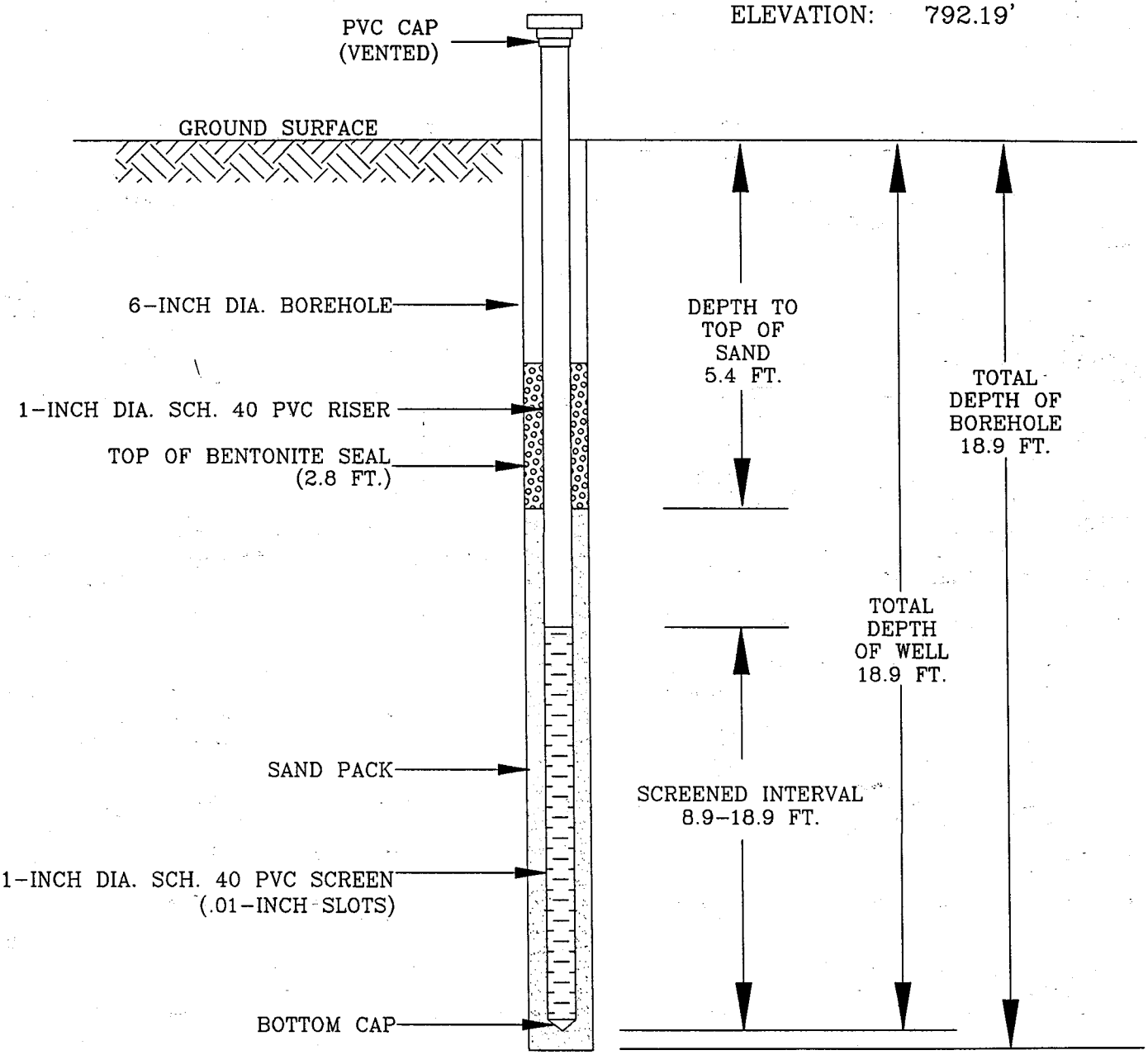
JOB NUMBER: G-2062A

WELL NUMBER: P-5 (LCID)

TOP OF CASING ELEVATION: 794.52' (T.O.C.)

LOCATION: GREENSBORO, NORTH CAROLINA

GROUND SURFACE ELEVATION: 792.19'



NOTE: ALL PVC JOINTS ARE FLUSH THREADED

ECS LTD

ENGINEERING CONSULTING SERVICES, LTD

PIEZOMETER CONSTRUCTION DIAGRAM

David Garrett, P.G., P.E.
Engineering and Geology

April 24, 2003

Mr. Jim Barber, Chief
Solid Waste Permitting Branch
NC DENR Division of Waste Management
1612 Mail Service Center
Raleigh, North Carolina 27699-1612

RE: Permit Renewal Application
A-1 Sandrock, Inc., LCID
Guilford County, North Carolina
Permit No. 4188-1A

Dear Mr. Barber:

On behalf of A-1 Sandrock, Inc., I am pleased to present this documentation of compliance with current rules pertaining to the permitting of LCID landfills, specifically, Title 15 NCAC 13B .0563 and .0564. This documentation is furnished pursuant to our conversation at your office on January 27, 2003. Based on our conversation, I understand that a renewal of the LCID permit is permissible, to allow a continuation of landfill operations within previously unmined portions of the original permitted footprint, providing that the active and/or former fill areas are closed and that the new areas within the permitted footprint (which have not yet received waste) meet the current regulatory criteria. At present, we project there is approximately 10 years of airspace remaining in the footprint.

During our meeting you asked for a facility plan map depicting the current fill area and the proposed expansion area. Please refer to the drawing that accompanies this letter, which shows the "Active Phase LCID," located in the eastern portion of the property, and the "Future Phase LCID," located south of the Active Phase within the original permitted boundary. The site is located at 2132 Bishop Road (north side of the road). The facility was originally permitted ca. 1988 with 50-foot buffers, based on drawings prepared by Borum, Wade & Associates, reviewed in the SWS file room.

In 1999 a permit renewal application was prepared by Evans Engineering (revised January 2001), depicting a footprint revision to include 100-foot buffers and a vertical expansion over previously filled areas in the north and west portions of the property. The Evans report included hydrogeologic studies and documentation that the site met relevant siting criteria. It is unclear whether the Evans work was submitted to NC DENR, but it is known that much of the area was mined (under a permit from NC DENR Division of Land Quality) and information regarding vertical separation between the bottom of waste and the seasonal high ground water level is not known for much of the footprint, including the "Active Phase" area. Solid waste officials at the Winston-Salem Regional Office and at the Central Office have indicated that the vertical expansion plans cannot be permitted.

5105 Harbour Towne Drive, Raleigh, North Carolina 27604
E-mail: david_garrett_pg@mindspring.com **919-231-1818** (Office and Fax) **919-418-4375** (Mobile)

As such, portions of the Evans report have been combined with development a new site plan prepared by David Garrett, P.G., P.E., Inc., (see enclosed), which shows the "Future Phase LCID" as a continuation of the active working face. The Future Phase area exists entirely within the original footprint and will extend into unmined portions of the site, maintaining 100-foot buffers to the south property lines (along Bishop Road) and along Hickory Creek to the east. The riparian buffer requirement is 50 feet on this stream, but the additional stream buffer is being left to provide access and drainage corridors to the east of the Future Phase. Earlier hydrogeologic studies have been supplemented by recent work to verify the position of the seasonal high ground water table.

The "Active Phase LCID" area shown on the site plan has been brought to final grades and will undergo closure in the near future, under the provisions of a forthcoming closure plan submittal. At present, a majority of the Active Phase has received an interim soil cover (thickness not yet determined). Drainage is good and there are permanent sedimentation and erosion control measures in place. Final closure of Active Phase will meet current regulatory criteria with respect to minimum soil cover thickness and vegetation; however, the owner may wish to modify the closure plan to accommodate future site uses, as yet unspecified. The closure plan will be integrated with a forthcoming final waste elevation plan for the remainder of the landfill footprint.

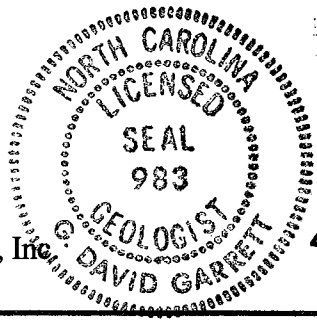
The recent geologic work confirms that the required 4 feet of vertical separation exists within most of the Future Phase area (unmined), with the exception of the eastern portion of the central drainage feature. Base grades within the lowest elevations of the central drainage feature (eastern end) will need to be adjusted to provide adequate vertical separation. However, development plans for the Future Phase are still pending, and a portion of this area will likely be used as a temporary or perhaps a permanent sedimentation basin, as was shown in the Evans plan. A fill sequence diagram has been sketched on the enclosed site map to show which areas can be filled without base grade adjustments.

Regarding the formerly planned vertical expansion areas, the northern portion of the property is undergoing permitting (by others) for a MSW transfer station (Permit 4114-T), as shown on the site plan. This area is undergoing partial regrading to accommodate design requirements, including the addition of soil fill that will exceed the regulatory minimum soil thickness requirements. Former fill areas located in the south and west portions of the property have long been closed and redeveloped as office/warehouse space, equipment maintenance areas, a future white goods recycling area, and open space. These areas have not received waste since prior to December 31, 1997.

The forthcoming plan submittal will provide a base grading plan that will maintain the required 4 feet of vertical separation and optimize available soil resources and airspace located in the southern portions of the Future Phase area. The sediment and erosion control plan will be updated, as well. This submittal is intended to demonstrate that the site meets the minimum regulatory requirements, i.e., siting criteria and buffers. Please contact me if you have questions of I can be of further service.

Very Truly Yours,

G. David Garrett, P.G., P.E.

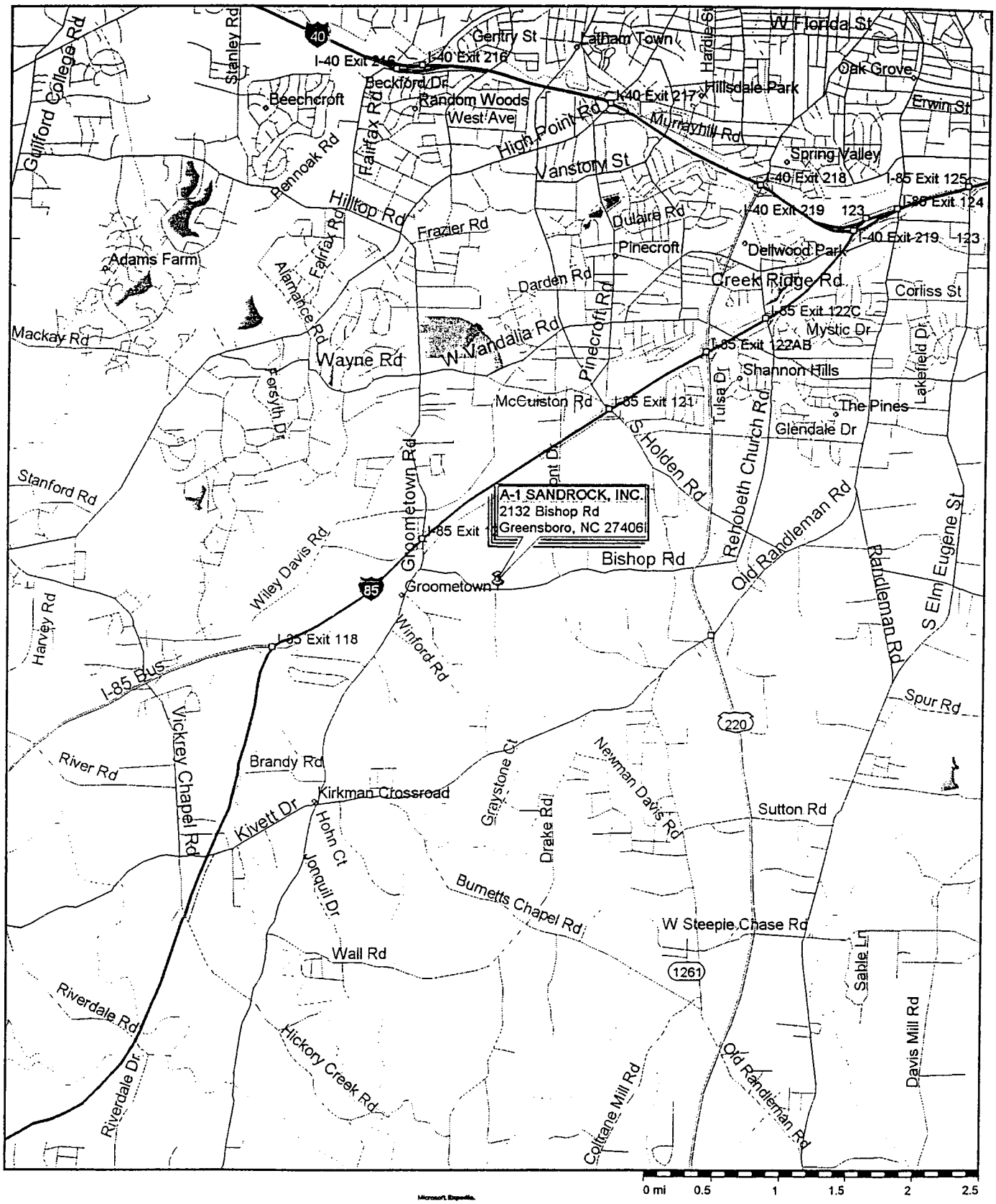


4/24/03

cc: Gene Petty, President – A-1 Sandrock, Inc.

FROM EVANS REPORT
JAN 2001

VICINITY MAP
A-1 SANDROCK, INC.



Microsoft Expedia
Streets98

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Permit No. 41-87-1

Date Issued: July 8, 1987

North Carolina Department of Human Resources

North Central Regional Office • 310 East Third Street • Winston-Salem, N. C. 27101

James G. Martin, Governor

SOLID AND HAZARDOUS WASTE MANAGEMENT BRANCH

DEMOLITION LANDFILL PERMIT

J. B. Bishop & Wife, Evelyn Bishop is hereby issued a permit to operate a Demolition Landfill located Bishop Road, Lot# 22 in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit.

The facility is located on the below described property.

Tax Map 3-185, Block 754, Parcel 22 - County of Guilford - North Carolina

264840

RECORDED
KAY F. PATSEAVOURAS
REGISTER OF DEEDS
GUILFORD COUNTY, NC
JUL 10 3 42 PM '87

1 NICS DOCUMENTS ADDN FEES 1.50
1 PROBATE FEE 1.00
1 MISCELLANEOUS DOCUMENTS 4.00

Thomas F. Owens

Thomas F. Owens, R.S., Director
Guilford County Department of
Public Health
Division of Environmental Health

BK3600PG1285

North Carolina Department of Human Resources
North Central Region • 310 East Third Street • Winston-Salem, N. C. 27101

James G. Martin, Governor

CERTIFIED COPY OF DEMOLITION LANDFILL PERMIT

I do hereby certify that the attached PERMIT is an exact and true copy of

Permit No. 41-87-1.

Thomas F. Owens

Thomas F. Owens, R.S., Director
Guilford County Department of Public Health
Division of Environmental Health

North Carolina

Guilford County

I, Lee K. Black, a Notary Public of said County and State, do hereby certify that Thomas F. Owens personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 9th day of July, 1987.

(official seal)

Lee K. Black

Notary Public

My commission expires 9-20, 1989.

North Carolina - Guilford County

The certificate(s) of

Lee K Black

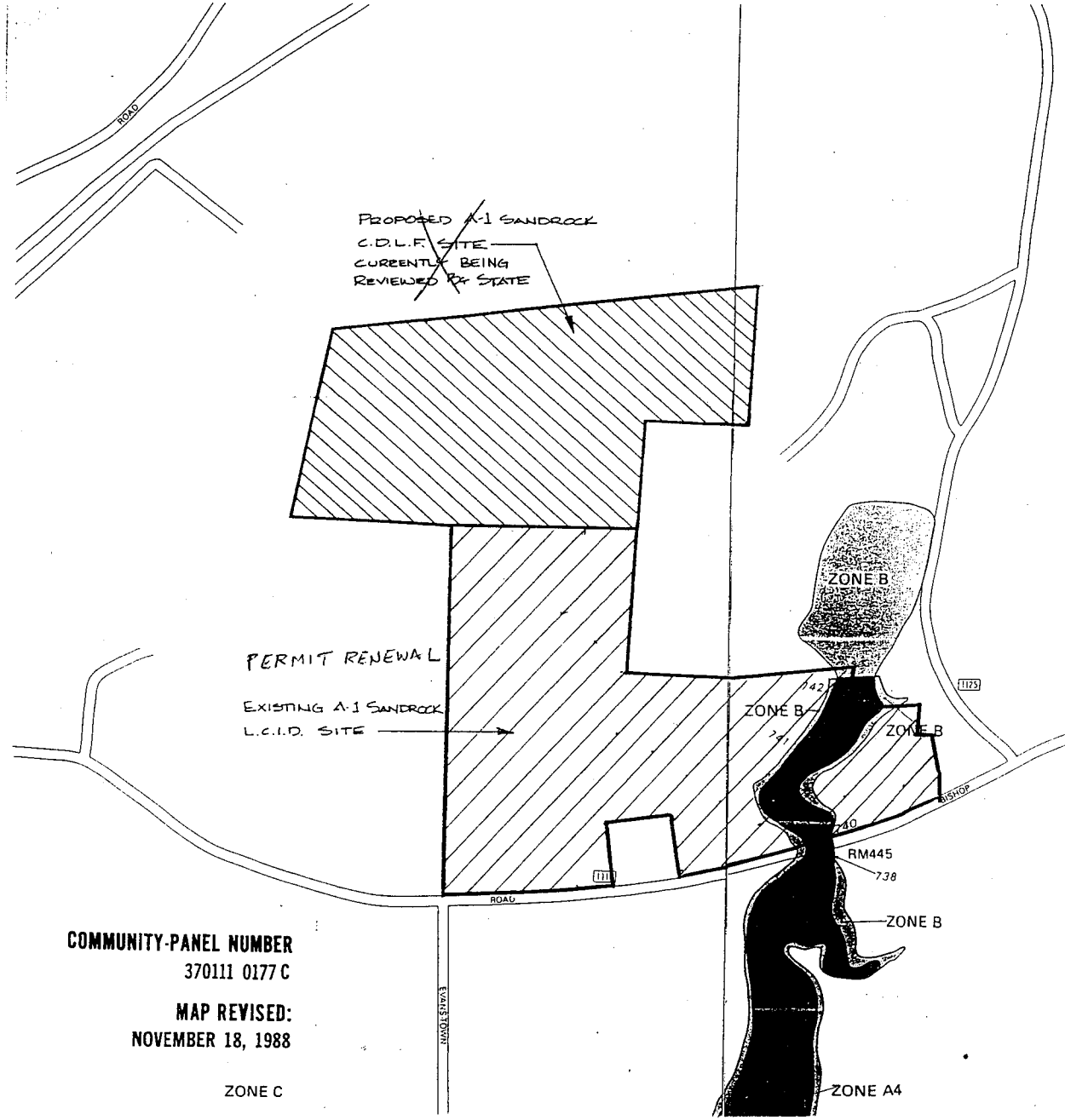
A Notary (Notaries) Public is (are) certified to be correct. This instrument and this certificate are duly registered at the date and time shown herein.

KAY F. PASTSEMVOURAS, REGISTER OF DEEDS

Patricia Padgett

DEPUTY, REGISTER OF DEEDS

BK3600PG1286



COMMUNITY-PANEL NUMBER
370111 0177 C

MAP REVISED:
NOVEMBER 18, 1988

ZONE C

APPROXIMATE SCALE
500 0 500 FEET

FIRM
FLOOD INSURANCE RATE MA

GUILFORD COUNTY
NORTH CAROLINA
(UNINCORPORATED AREAS)

COMMUNITY-PANEL NUMBER
370111 0181 C

MAP REVISED:
NOVEMBER 18, 1988

ELEVATION REFERENCE MARKS

REFERENCE MARKS	ELEVATION (FEET NGVD)	DESCRIPTION OF LOCATION
445	742.92	Nail in USCE cap in southeast wingwall of Bishop Road bridge over Hickory Cre

GUILFORD COUNTY

September 15, 1988

Evelyn Bishop
2142 Bishop Road
Greensboro, NC 27406

Ronald E. Petty
A-1 Sandrock Company
2132 Bishop Road
Greensboro, NC 27406

RE: REZONING CASE #67-88SP

Following a public hearing on September 14, 1988 requesting a Special Use Permit to expand a borrow pit and demolition landfill on your property, the Guilford County Planning Board approved the request for the Special Use Permit on the following property:

> Located on the north side of Bishop Road (SR 1116) approximately 500 feet west of Viewmont Road (SR 1125) in Sumner Township. Randleman Dam Watershed. Being Guilford County Tax Map 3-185, Block 754, Parcel 22.

If this decision is not appealed within 15 days from the date of the public hearing, the decision will be final.

Very truly yours,

DeLacy M. Wyman, Secretary
Guilford County Planning Board

bh/l

cc: Norma Bodsford, Clerk to Board of County Commissioners

State of North Carolina
Department of Natural Resources and Community Development
Division of Parks and Recreation
512 North Salisbury Street • Raleigh, North Carolina 27611

James G. Martin, Governor
S. Thomas Rhodes, Secretary

Dr. William W. Davis
Director

June 19, 1987

Ms. Betty Petty
A-1 Sandrock Company
2132 Bishop Road
Greensboro, North Carolina 27406

Dear Ms. Petty:

The North Carolina Heritage Program has no records on its maps or its database of any rare or endangered plants and animals in the vicinity of the A-1 Sandrock Company landfill site on Bishop Road near Hickory Creek.

The Natural Heritage Program appreciates your correspondence with us regarding rare and endangered plants and animals.

Sincerely,

Harry E LeGrand, Jr.

Harry E. LeGrand, Jr.
Zoologist, N.C. Natural
Heritage Program

HEL:jh

H/11

P.O. Box 27687, Raleigh, North Carolina 27611-7687 Telephone 919-733-4181

North Carolina Department of Cultural Resources

James G. Martin, Governor
Patric Dorsey, Secretary

Division of Archives and History
William S. Price, Jr., Director

June 22, 1987

A-1 Sandrock Company
2132 Bishop Road
Greensboro, N.C. 27406

Re: J. B. Bishop Pit, Guilford County
ER 87-8360

Dear Sir:

The Archaeology and Historic Preservation Section of the Department of Cultural Resources has reviewed the proposed location of the borrow area to be utilized in connection with the above referenced project.

Based on the information forwarded to this office for review, we find that the proposed activities will have no effect on any district, site, building, structure, or object included in or eligible for inclusion in the National Register of Historic Places.

Thank you for your cooperation and consideration. If you have questions concerning the above comments, please contact Ms. Renee Gledhill-Earley, Environmental Review Coordinator, at 919/733-4763.

Sincerely,

David Brook

David Brook, Deputy State
Historic Preservation Officer

DB:slw

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF PARKS AND RECREATION

JAMES B. HUNT JR.
GOVERNOR

BILL HOLMAN
SECRETARY

DR. PHILIP K. MCKNELLY
DIRECTOR

November 14, 2000

RECEIVED

Mr. Dave Southard
Evans Engineering, Inc.
4609 Dundas Drive
Greensboro, NC 27407

Subject: A-1 Sandrock, Inc. landfill site in Guilford County

Dear Mr. Southard:

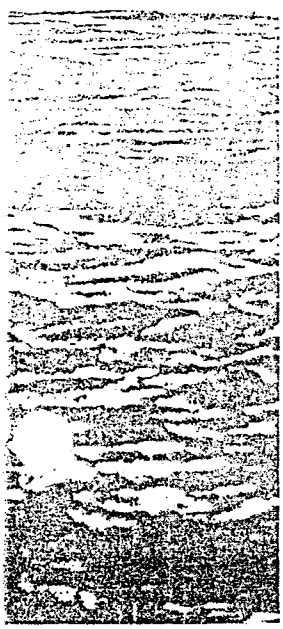
The Natural Heritage Program has no record of rare species, significant natural communities, or priority natural areas at the proposed site nor within two miles of the site.

You may wish to check the Natural Heritage Program database website at <www.ncsparks.net/nhp/element.html> for a listing of rare plants and animals and significant natural communities in the county. Please do not hesitate to contact me at 919-715-8687 if you have questions or need further information.

Sincerely,

Harry LeGrand, Zoologist
Natural Heritage Program

HEL/hel



1615 MAIL SERVICE CENTER, RALEIGH, NORTH CAROLINA 27699-1615
PHONE 919-733-4181 FAX 919-715-3085
AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER - 50% RECYCLED/10% POST-CONSUMER PAPER

RECORDED - 419229
KATHERINE LEE PAYNE
REGISTER OF DEEDS
GUILFORD COUNTY, NC
BOOK: 5136
PAGE(S):1506 TO 1510
01/05/2001 09:29:40

This Instrument Prepared by: Michael C. Landreth
Attorney at Law

pick up: Landreth

INSTRUMENT OF COMBINATION

THIS INSTRUMENT OF COMBINATION is made this the 3rd day of January, 2001, by Ronald Eugene Petty, Sr. and wife, Betty B. Petty (hereinafter referred to as "Petty"); and Jackie D. Canter and wife, Julia B. Canter (hereinafter referred to as "Canter"):

WITNESSETH:

WHEREAS, Petty owns the following described tracts or parcels of land in Guilford County, North Carolina:

TRACT I: 2132 Bishop Road
Guilford County Tax Map 03-0185-0, Block 0754-00, Lot 009
Tract I was acquired by Petty by deed, dated January 10, 1969, recorded in Book 2398, at Page 0755, and rerecorded in Book 2421, at Page 0768, Guilford County Registry. A more complete description of Tract I is contained in the above-referenced deed, which description is incorporated herein by reference as if fully set forth.

TRACT II: 2142 Bishop Road
Guilford County Tax Map 03-0185-0, Block 0754-00, Lot 022
Tract II was acquired by Petty by deed, dated July 18, 1996, recorded in Book 4459, at Page 0780, Guilford County Registry. A more complete description of Tract II is contained in the above-referenced deed, which description is incorporated herein by reference as if fully set forth.

01/05/2001 GUILFORD CO. NC
1 MISC DOCUMENTS 419229 $6.00
3 MISC DOC ADDN PGS $6.00

TRACT III: 2236 Bishop Road
Guilford County Tax Map 03-0185-0, Block 0755-S, Lot 013
Tract III was acquired by Petty by deed, dated February 25, 1997, recorded in Book 4511, at Page 1871,Guilford County Registry. A more complete description of Tract III is contained in the above-referenced deed, which description is incorporated herein by reference as if fully set forth; and

WHEREAS, Canter owns the following described tract or parcel of land in Guilford County, North Carolina:

1 PROBATE FEE $2.00

TRACT IV: 2130 Bishop Road
Guilford County Tax Map 03-0185-0, Block 0754-00, Lot 024
Tract IV was acquired by Canter by deed, dated March 14, 1969,

recorded in Book 2423, at Page 0200, Guilford County Registry. A more complete description of Tract IV is contained in the above-referenced deed, which description is incorporated herein by reference as if fully set forth; and

WHEREAS, Petty and Canter wish to combine the above-described four properties in a single tract of land which is described by one common boundary line for the purpose of complying with all applicable provisions of the Guilford County Zoning and Subdivision Ordinances; and

001501

WHEREAS, this is limited special purpose instrument for the purposes specified above and is not a conveyance and does not change or modify in any manner the ownership interests in the above-described properties; and

WHEREAS, upon execution and recordation of this Instrument of Combination, the above-referenced properties are hereby combined and shall hereafter be described as follows:

Beginning at a point in the center line of Bishop Road, Guilford County, North Carolina, and marking the southwest corner of the property of J.D. Canter [D.B. 2423, at page 200]; runs thence along the center line of Bishop Road the following courses and distances: South 87° 12' 22" West 402.13 feet; North 89° 01' 38" West 151.79 feet; North 86° 10' 38" West 366.27 feet to a point marking the southeast corner of the property now or formerly belonging to Meca, Inc. [D.B. 3556, page 1154]; runs thence leaving the center line of Bishop Road, along the eastern boundary line of the property of Meca, Inc. North 04° 11' 06" East 29.82 feet to an existing iron pipe ["EIP"]; runs thence North 04° 11' 06" East 1730.07 feet to an existing stone; runs thence North 84° 07' 44" West 744.18 feet to an existing stone, marking the southeast corner of the property now or formerly belonging to H.F. Joyce [D.B. 3516, page 365]; runs thence North 15° 53' 40" East 201.60 feet to an existing stone; runs thence North 14° 52' 18" East 699.08 feet to an EIP, situate in the southern boundary of the property now or formerly belonging to B.H. Gallo [D.B. 4534, Page 790]; runs thence along the southern boundary of the Gallo property North 86° 48' 34" East 1965.09 feet to an EIP, situate in the western boundary line of the property now or formerly belonging to the F.M. Groome Heirs [Will 81E584; D.B. 1886, page 222; D.B. 1478, page 109;D.B. 4016, page 1544]; runs thence along the western boundary line of the Groome property the following courses and distances South 05° 57' 07" West 652.54 feet to an existing angle iron; North 86° 22' 42" West 479.48 feet to an existing stone; South 07° 06' 01" West 536.80 feet to an EIP; South 07° 09' 37" West 658.88 feet to a new iron pipe, marking the Southwest corner of the Groome property; runs thence along the Southern boundary line of the Groome property South 83° 39' 03" East 609.65 feet to a 30" Hickory; runs thence continuing along the Southern boundary line of the Groome property South 87° 24' 46" East 443.69 feet to an EIP; runs thence continuing along the Southern boundary line of the Groome property South 09° 24' 48" West 205.94 feet to an EIP; North 87° 16' 45" East 117.48 feet to an EIP;

North 85° 41' 59" East 228.03 feet to a new iron pipe, marking the northwest corner of the property now or formerly belonging to J.E. Walden [D.B. 4217, page 1477] South 07° 38' 51" West 139.25 feet to a new iron pipe; runs thence along the Southern boundary line of the Walden property North 78° 26' 07" East 71.38 feet to an EIP, marking the northwest corner of the property now or formerly belonging to R.E. Petty [D.B. 3869, page 1506]; runs thence along the western boundary line of the Petty property South 12° 52' 53" East 128.95 feet to a new iron pipe, marking the northwest corner of the property now or formerly belonging to E. Goins [D.B. 2159, page 787]; runs thence along the western boundary line of the Goins property South 05° 49' 57" West 54.42 feet to an EIP; runs thence continuing along the western boundary line of the Goins property South 01° 21' 12" West 119.20 feet to an EIP; situate in the Northern margin of Bishop Road; runs thence across Bishop Road South 01° 21' 12" West 66.60 feet to an EIP situate in the Southern margin of Bishop Road; runs thence South 01° 21' 12" West 64.98 feet to a new iron pipe; runs thence North 81° 47' 32" West 119.96 feet to a point situate in the Southern margin of Bishop Road; runs thence North 81° 47' 32" West 64.56 feet to a point in the center line of Bishop Road; runs thence along the center line of Bishop Road the following courses and distances: South 78° 09' 28" West 418.81 feet; South 77° 13' 20" West 334.61 feet; South 77° 36' 22" West 157.00 feet; South 84° 46' 22" West 164.58 feet; South 84° 46' 22" West 14.28 feet to a point marking the Southeast corner of the Canter property; runs thence along the center line of Bishop Road and southern boundary line of the Canter property South 84° 46' 22" West 150.01 feet to the POINT AND PLACE OF BEGINNING; containing 101.386 acres, more or less, all as shown on that certain survey by Borum, Wade, and Associates. P.A., dated October 27, 1999, and bearing job no. T-805D, to which reference is hereby made.

IN WITNESS WHEREOF, Petty and Canter have caused this instrument to be duly executed the day and year first above-written.

Ronald Eugene Petty, Sr. (SEAL)
Ronald Eugene Petty, Sr.

Betty B. Petty (SEAL)
Betty B. Petty

Jackie D. Canter (SEAL)
Jackie D. Canter

Julia B. Canter (SEAL)
Julia B. Canter

001509

NORTH CAROLINA

GUILFORD COUNTY

I, MICHAEL C. LANDRETH, a Notary Public, do hereby certify that Ronald Eugene Petty, Sr. and wife, Betty B. Petty, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal or stamp, this 4TH day of January, 2001.

Michael C. Landreth
Notary Public

My Commission Expires: 7/20/2004

[AFFIX SEAL HERE]

MICHAEL C. LANDRETH NOTARY PUBLIC GUILFORD COUNTY, NC

NORTH CAROLINA

GUILFORD COUNTY

I, MICHAEL C. LANDRETH, a Notary Public, do hereby certify that Jackie D. Canter and wife, Julia B. Canter, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal or stamp, this 4TH day of January, 2001.

Michael C Landreth
Notary Public

My Commission Expires: 7/20/2004

[AFFIX SEAL HERE]

MICHAEL C. LANDRETH NOTARY PUBLIC GUILFORD COUNTY, NC

BAREFOOT, P/U 161

North Carolina - Guilford County
The certificate (s) of
J. C. Barefoot Jr

A Notary (Notaries) Public is (are) certified to be correct. This instrument and this certificate are duly registered at the date and time shown herein.

KATHERINE LEE PAYNE, REGISTER OF DEEDS
Patricia B. Summers
Assistant/Deputy Register of Deeds

978763

RECORDED
KATHERINE LEE PAYNE
REGISTER OF DEEDS
GUILFORD COUNTY, NC

BOOK: 4459
PAGE(S):0780 TO 0784

09/17/1996 11:59:02

09/17/1996		
1 DEEDS	978763	$6.00
4 DEEDS ADDN PGS		$8.00
1 PROBATE FEE		$2.00
1 EXCISE TAX STAMP		$300.00

Excise Tax 300.00 | Recording Time, Book and Page

Tax Lot No. ..... Parcel Identifier No. .....

Verified by ..... County on the ..... day of ....., 19 ....

by .....

Mail after recording to .....

This instrument was prepared by J.C. Barefoot, Jr.

Brief description for the Index

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this 18 day of July, 1996, by and between

GRANTOR	GRANTEE
EVELYN BISHOP	RONALD EUGENE PETTY AND WIFE, BETTY B. PETTY 2142 BISHOP RD Greensboro 27406

STATE OF NORTH CAROLINA 09/17/1996

300.00
Real Estate
Excise Tax
Guilford County

000780

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.q. corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of ....., ... Township, ... County, North Carolina and more particularly described as follows:

SEE EXHIBIT A FOR FURTHER DESCRIPTION WHICH IS INCLUDED AS SET OUT HEREIN.

The property hereinabove described was acquired by Grantor by instrument recorded in .....

BOOK 979, PAGE 535; BOOK 2364, PAGE 734; BOOK 2398, PAGE 588; BISHOP HEIRS PAGE 353.

A map showing the above described property is recorded in Plat Book ..... page.....

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to the following exceptions:

RIGHTS OF WAY OF RECORD AND ANY VISIBLE.

000781

IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, the day and year first above written.

USE BLACK INK ONLY

Evelyn V. Bishop (SEAL)

(Corporate Name)

By: ..... (SEAL)

President

ATTEST: ..... (SEAL)

Secretary (Corporate Seal) ..... (SEAL)

SEAL STAMP

NOTARY PUBLIC

J. C. BRAFFORD, JR. GUILFORD COUNTY, N.C.

NORTH CAROLINA, GUILFORD County.

I, a Notary Public of the County and State aforesaid, certify that EVELYN BISHOP (Widow) Grantor, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 18th day of JULY, 1996

My commission expires: Oct 23, 1996 J.C. Bonfant Jr. Notary Public

SEAL STAMP

Use Black Ink

NORTH CAROLINA, ... County.

I, a Notary Public of the County and State aforesaid, certify that ..... personally came before me this day and acknowledged that ..... he is ..... Secretary of ..... a North Carolina corporation, and that by authority duly given and as the act of the corporation, the foregoing instrument was signed in its name by its ..... President, sealed with its corporate seal and attested by ..... as its ..... Secretary. Witness my hand and official stamp or seal, this ..... day of ....., 19.....

My commission expires: ..... Notary Public

The foregoing Certificate(s) of .....

is/are certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

..... REGISTER OF DEEDS FOR ..... COUNTY

By ..... Deputy/Assistant - Register of Deeds

EXHIBIT A

TRACT I: Beginning at an Iron stake on North side of Public Rd. running with said road East 150 feet to an Iron stake, thence West 150 feet to an Iron stake, thence South 150 feet to the beginning, containing 3/4 acre more or less.

(W.H. Bishop and Wife Minnie E. Bishop; Book 979, Page 535)

TRACT II: Beginning at a Hickory, Bishop, & Groome Corner; Thence S.5 deg. W. 319.48 ft. to iron stake; thence S.82 deg. E. 556 ft. to iron stake; McMurry new line; thence N.8 deg. E. 207.56 ft. to iron stake; Groome line thence S.88 deg. W. 117 ft. to iron stake; Groome corner thence; N.13 deg. E. 212 ft. to iron stake Groome corner Containing 4.13 acres more or less.

(Colon Goins and Wife Anna McMurry Goins; Book 2364, Page 734)

TRACT III: Beggining at Goins Corner & Bishop line; thence S. 82 deg. E. 349.82 ft. to stake Bishop corner; thence N. 7 deg. W. 186.25 ft. to stake Evans line; thence N. 81 deg. W. 75 ft. to stake; thence N. 10 deg. E. 137.80 ft. to stake Groome line; thence S. 88 deg. W. 236 ft. to stake Bishop corner-Groome line; thence S. 8 deg. W. 207. 56 ft. to the beginning. Containing I-79 acres or less.

(Colon Goins and Wife Anna McMurry Goins; Book 2398, Page 588)

TRACT IV: Beginning at a point in the northern margin of Bishop Road and a said point being a common corner with the lands of W. H. Bishop and the lands of Slater and Matlock (formerly John D. Groome property) and running from said point in the northern margin of Bishop Road along the eastern boundary of Slater and Matlock Property (formerly John D. Groome property) North 03

000782

TRACT IV

Continued

degrees 22 minutes 55 seconds East 1730.07 feet to an existing stone; thence South 84 degrees 18 minutes 50 seconds East 849.35 feet to an existing iron pipe being a corner with Fred M. Groome property; thence South 06 degrees 22 minutes 31 seconds West 657.97 feet to a new iron pipe; thence South 84 degrees 35 minutes 18 seconds East 610.60 feet to a Hickory tree; thence South 05 degrees 21 minutes 45 seconds West 895.61 feet to a point in the center of Bishop Road; thence along the center of Bishop Road South 76 degrees 46 minutes 40 seconds West 157 feet to a point; thence South 83 degrees 56 minutes 40 seconds West 164.58 feet; thence South 86 degrees 22 minutes 40 seconds West 566.42 feet to a point; thence North 89 degrees 51 minutes 20 seconds West 151.79 feet; thence North 87 degrees 00 minutes 20 seconds West 366.04 feet to a point in the center of Bishop Road; thence North 03 degrees 22 minutes 55 seconds East 30 feet to an existing iron pipe in the northern margin of Bishop Road, said iron pipe being the point of Beginning, and said tract of land containing 45.81 acres, more or less.

(Bishop Heirs; Page 353)

TRACT V: A tract adjoining the lands of W. H. Bishop and beginning at a pile of stones, Mallie McMurray corner and W. H. Bishop line, and running with said Bishop line South 4 degrees West 16 poles and 18 links to the center of Public Road leading from Groometown to Rehobeth Church thence with said road eastward 50 poles and 18 links to an iron stake where Mallie McMurray line crosses said road; thence with said McMurray line North 88 degrees West 46 poles and 17 links to the first station. Containing 2½ acres more or less.

000783

TRACT VI: Beginning at a stone Emma Newmans' corner in Anderson McMurray line and running North 3½ degrees East 17 poiles to an iron stake; thence north 82 degrees West 53 poles and 7 links tc an iron stake in W. H. Bishop's line; thence South 4 degrees West 20 poles to a stone Newmans corner; thence South 84 degrees East 53 poles 5 links to the first station. Containing 5½ acres or less.

000784

TRACT VI: Beginning at a stone Emma Newmans' corner in Anderson McMurray line and running North 3½ degrees East 17 poiles to an iron stake; thence north 82 degrees West 53 poles and 7 links tc an iron stake in W. H. Bishop's line; thence South 4 degrees West 20 poles to a stone Newmans corner; thence South 84 degrees East 53 poles 5 links to the first station. Containing 5½ acres or less.

000784

NEWS & RECORD, *Tuesday, March 27, 2001*

Company wants to build landfill south of the city

● A-1 Sandrock Co. is the second company to propose a construction landfill in Guilford County this year.

BY ALEX WAYNE
Staff Writer

GREENSBORO — A mining company wants to build a landfill for construction trash in an industrial area south of the city, next to a stream that would feed Greensboro's source of drinking water.

A-1 Sandrock Co. has filed plans with the county showing a complex of three dumps on 70 acres on the south side of Bishop Road. The company owns a sand quarry on the other side of Bishop Road; it uses part of the quarry as a "stump dump" for debris such as dirt, rock and wood.

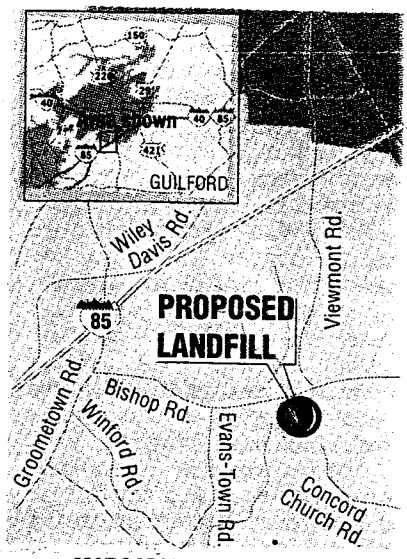
Guilford County is short on landfill space of all kinds, and construction landfills are in demand.

The new landfill would be able to handle the kind of trash that gets thrown in stump dumps, plus material from construction sites, such as Sheetrock and painted wood. Engineers estimate that the dumps would take 48 years to fill.

Before the landfill can be built, it must be approved by the county's Planning Board and ultimately, perhaps, by the Guilford County commissioners. Gene Petty, A-1's owner, did not return phone messages left at his office Monday.

Commissioner Jeff Thigpen, a Democrat, represents the Bishop Road area. Two years ago, Thigpen and some of his constituents had to deal with a landfill on Wiley Davis Road that was leaking chemicals into the groundwater.

The Wiley Davis landfill is owned by D.H. Griffin. State regulators closed it in November 1999 after citing it more than 30 times for illegal dumping.



MARGARET BAXTER/*News & Record*

"I'll be watching (A-1's proposal) closely, to say the least," Thigpen said. "The people out there have had a lot of concerns about their water."

Ernest Goins lives in a small house across Bishop Road from A-1's proposed landfill. A-1's existing sand mine and landfill is just west of Goins' house. Old Dominion Freight Line has a trucking hub on Bishop Road, as well. Goins' is one of about seven homes between the quarry, the truck hub and several other local industries.

"I don't like anything that's out here," he said. "There's too many landfills out here, too many trucking companies out here."

Plans show that A-1's proposed

Please see **LANDFILL,** *Page* **B4**

LANDFILL

Continued from page B1

landfill would be near Hickory Creek, a small stream that flows into the Deep River. A smaller creek runs through A-1's property to Hickory Creek.

The Deep River will likely be dammed to create the Randleman Reservoir, a lake that Greensboro and other local governments plan to use for drinking water.

Roger Bardsley, a county planner working with A-1, said the company won't be allowed to build its landfill closer than 50 feet to the smaller stream. It won't be allowed to build at all in Hickory Creek's floodplain, he said.

The trash dumped in construction landfills is considered less harmful than the trash at a landfill for household waste, such as Greensboro's White Street landfill. Construction landfills don't have to be built to the rigorous standards of a landfill for household trash.

Fryar Grading & Hauling also wants to turn a McLeansville Road sand quarry into a construction landfill. Fryar's plans were approved by the county Planning Board in February, but people who live near the site have appealed the case to the county commissioners.

Contact Alex Wayne at 373-7098 or awayne@news-record.com

Hugh

For your records

RECEIVED
N.C. Dept. of EHNR
SEP - 1 2000
Winston-Salem
Regional Office

KILPATRICK STOCKTON LLP

Attorneys at Law
1001 West Fourth Street
Winston-Salem, North Carolina 27101-2400
Telephone: 336.607.7300
Facsimile: 336.607.7500
Web site: www.kilstock.com

STEPHEN R. BERLIN
E-mail: sberlin@kilstock.com
Direct Dial: 336.607.7304

August 23, 2000

RECEIVED
AUG 24 2000
N.C. ATTORNEY GENERAL
Environmental Division

Lauren Clemmons, Esq.
Assistant Attorney General
N.C. Department of Justice
P. O. Box 629
Raleigh, NC 27602-0629

RE: A-1 Sandrock, Inc., Ronald Eugene Petty Sr. and Ronald Eugene Petty, Jr. v. N.C. Department of Environment and Natural Resources, Division of Waste Management
00 EHR 0461

Dear Lauren:

Please find enclosed the original executed Settlement Agreement, along with a check in the amount of $3,500.00. Please return to me a fully executed copy of the agreement.

Thank you for your assistance on this matter.

Sincerely,

Stephen R. Berlin

SRB/psm
Enclosure

STATE OF NORTH CAROLINA COUNTY OF GUILFORD		IN THE OFFICE OF ADMINISTRATIVE HEARINGS 00 EHR 0461
A-1 Sandrock, Inc. Ronald Eugene Petty Sr and Ronald Eugene Petty Jr. Petitioner, v. N.C. Department of Environment and Natural Resources, Division of Waste Management Respondent.	)	SETTLEMENT AGREEMENT

NOW COME the parties, A-1 Sandrock, Inc., Ronald Eugene Petty, Sr., and Ronald Eugene Petty, Jr., ("Petitioners") and the North Carolina Department of Environment and Natural Resources, Division of Waste Management ("Respondent" or "Agency") and enter into the following Settlement Agreement ("Agreement") in order to settle and compromise all matters arising out of Contested Case 00 EHR 0461. The parties have determined that it is in their best interests to settle and compromise these matters, pursuant to N.C.G.S. 150B-31, upon the terms and conditions stated herein.

BACKGROUND

1. On March 7, 2000, the agency issued a Compliance Order with an Administrative Penalty to Petitioners for a violation of Solid Waste Management Rule 15A N.C. Admin. Code 13B .0201(a). Petitioners were assessed jointly and severally an administrative penalty of $4,000.00.

2. Petitioners challenged the Compliance Order with Administrative Penalty by filing a Petition for Contested Case Hearing styled as A-1Sandrock, Inc., Ronald Eugene Petty, Sr.,

and Ronald Eugene Petty, Jr., v. North Carolina Department of Environment and Natural Resource, 00 EHR 0461, in the Office of Administrative Hearings.

3. Pursuant to N.C.G.S. 150B-22 it is the policy of the State to settle disputes between State agencies and other persons whenever possible. Pursuant to N.C.G.S. 150B-22 and N.C.G.S. 150B-31, the parties have decided to resolve Contested Case 00 EHR 0461 in the manner set forth below. Therefore, without any trial of fact or hearing of evidence, the parties agree that Contested Case 00 EHR 0461 is concluded and that no further proceedings are required to resolve it.

4. By entering into this Agreement, Petitioners do not admit to any liability or wrongdoing arising out of Contested Case 00 EHR 0461 and continue to deny any liability or wrongdoing. Respondent, by entering into this Agreement, does not concede to any contention or allegation raised by Petitioners in Contested Case 00 EHR 0461.

AGREEMENT

5. Within five (5) business days after this Agreement is signed by the parties, Petitioners shall file a notice of dismissal with prejudice in Contested Case 00 EHR 0461 in the Office of Administrative Hearings.

6. In settlement of Contested Case 00 EHR 0461, Petitioner agrees to pay Respondent, without any admission of liability and solely for the purpose of resolving this controversy, the sum of Three Thousand Five Hundred and 00/100 Dollars ($3,500.00). Full payment of the $3,500.00 is due and payable upon signing this agreement. Payment shall be made by check or money order made payable to the North Carolina Department of Environment and Natural Resources. The Division agrees to accept the payment of $3,500.00 in accordance with the terms

and provisions of this Settlement Agreement as complete satisfaction of the $4,000.00 penalty assessed with the Compliance Order. The receipt of this $3,500.00 payment is acknowledged as evidenced by the signature below of the Section Chief of the Solid Waste Section, the Division of Waste Management.

7. The parties acknowledge that petitioner A-1 Sandrock, Inc., seeks or may be seeking one or more permits to construct and operate solid waste management facilities, namely, a Land-Clearing and Inert Debris Landfill, a Construction and Demolition Landfill, and a Construction and Demolition Treatment and Processing Facility. Respondent agrees that the 7 March 2000 Compliance Order with Administrative Penalty, which is the subject of this contested case petition, will not:

a) prejudice the Department, or A-1 Sandrock, Inc., in any determination that A-1 Sandrock, Inc., as an applicant for a permit under N.C.G.S. 130A-294(b2)(2), has satisfied the Department that A-1 Sandrock, Inc., has demonstrated substantial compliance with the requirements applicable to any solid waste management activity in which A-1 Sandrock, Inc., Ronald Eugene Petty, Sr., or Ronald Eugene Petty, Jr., has previously engaged and has demonstrated substantial compliance with federal and state laws, regulations, and rules for the protection of the environment; or

b) disqualify A-1 Sandrock, Inc., as an applicant under N.C.G.S. 130A-294(b3), from obtaining Respondent's review of any application for a permit to construct and operate a solid waste management facility submitted by A-1 Sandrock, Inc.

Provided that the above agreement in subpart (a) and (b) of this Paragraph shall not constitute nor be construed to constitute an agreement by Respondent to:

(1) preclude Respondent from requiring A-1 Sandrock, Inc., or any joint applicant with A-1 Sandrock, Inc., to satisfy the provisions of N.C.G.S. 130A-294 (b2)(2) and (b3), for any parent, subsidiary, or other affiliate of A-1 Sandrock, Inc., as well as for any partner, corporate officer, corporate director, or stockholder holding more than fifty percent (50%) of the stock of A-1 Sandrock, Inc., unless such partner, corporate officer, corporate director, or stockholder holding more than fifty percent (50%) of the stock is either Petitioner Ronald Eugene Petty, Sr., Petitioner Ronald Eugene Petty, Jr, or Petitioner A-1 Sandrock, Inc.; or

(2) preclude Respondent from enforcing N.C.G.S. 130A-309.06(b) for any parent, subsidiary, or other affiliate of A-1 Sandrock, Inc., as well as for any partner, corporate officer, corporate director, or stockholder holding more than fifty percent (50%) of the stock of A-1 Sandrock, Inc., unless such partner, corporate officer, corporate director, or stockholder holding more than fifty percent (50%) of the stock is either Petitioner Ronald Eugene Petty, Sr., Petitioner Ronald Eugene Petty, Jr, or Petitioner A-1 Sandrock, Inc.

Further nothing herein shall constitute or be construed to constitute the issuance of a permit or an agreement by Respondent to waive any statutory or regulatory requirements under the Solid Waste Management Act (N.C.G.S. 130A, Article 9) or the Solid Waste Management Rules (15A N.C. Admin. Code 13B) which are necessary for the issuance of any permit for a solid

waste management facility which Petitioner A-1 Sandrock, Inc., seeks to obtain.

8. Nothing in this Agreement shall restrict the right of the Respondent to initiate any action against Petitioners for any new or other violation, said other violation not arising out of the facts and circumstances of this case, of the North Carolina Solid Waste Management Act, the North Carolina Solid Waste Management Rules, or any other law or rule.

9. The parties irrevocably waive any right to appeal from this Agreement, assuming any such right exists, except that either party may, at its option, seek judicial intervention to enforce the terms of this Agreement.

10. The parties agree that each party shall bear its own expenses, including attorney's fees, and that no claim for such costs or expenses shall be made by one party against the other.

11. This Agreement is final and binding on the parties, their successors, and assigns, upon execution by the undersigned, who represent and warrant that they are authorized by the respective parties to execute this Agreement on behalf of the parties' hereto.

12. The parties further agree and acknowledge that this Agreement sets forth all terms and conditions between them concerning the subject matter of this Agreement, and that there are no terms and conditions between the parties except as specifically set forth herein.

13. This Agreement is effective on the last date of the signing by the parties.

IN WITNESS WHEREOF, the parties hereby agree to the preceding terms, as evidenced by the signatures set forth below on pages 6, 7, and 8.

Petitioner

Ronald Eugene Petty, Sr. Date: AUGUST 22, 2000

Ronald Eugene Petty, Sr.

State of North Carolina
County of GUILFORD

Sworn to and subscribed before me, this the 22ND day of AUGUST, 2000.

Notary Public MICHAEL C. LANDRETH

My Commission expires: 7/20/2004

Petitioner

Ronald Eugene Petty, Jr. Date: AUGUST 22, 2000

Ronald Eugene Petty, Jr.

State of North Carolina
County of GUILFORD

Sworn to and subscribed before me, this the 22ND day of AUGUST, 2000.

Notary Public MICHAEL C. LANDRETH

My Commission expires: 7/20/2004

Petitioner
A-1Sandrock, Inc.
(Corporate Seal)

By: Ronald E Petty Sr.
President or Vice President (print)
RONALD E. PETTY, SR., PRESIDENT

Ronald E Petty Sr. — **AUGUST 22, 2000**
President or Vice President Signature — Date

Attest: Betty B Petty
Corporate Secretary Name (print)

BETTY B. PETTY (SEE SIGNATURE ABOVE) — **AUGUST 22, 2000**
Corporate Secretary Signature — Date

North Carolina
GUILFORD County

I, **MICHAEL C. LANDRETH**, a Notary Public for said County and State do hereby certify that **BETTY B. PETTY** (name of secretary) personally appeared before me this day and acknowledged that he (or she) is secretary of A-1 Sandrock, Inc., a corporation, and that by authority duly given and as the act of the corporation, the forgoing instrument was signed in its name by its **PRESIDENT** (president or vice-president), sealed with its corporate seal, and attested by himself (or herself) as its secretary. Witness my hand and official seal, this the **22ND** day of **AUGUST**, 2000.

(Official Seal) Michael C. Landreth
Notary Public

My Commission expires **JULY 20, 2004**, 2000.

NOTARY PUBLIC GUILFORD COUNTY NC

Petitioners' Attorney
Kilpatrick and Stockton LLP

Date: August 23, 2000

By: Stephen Berlin
1001 West Fourth Street
Winston-Salem, NC 27101

Respondent
North Carolina Department of
Environment and Natural Resources,
Division of Waste Management,
Solid Waste Section

Date: 8-28-00

By: Dexter R. Matthews
Chief, Solid Waste Section
NC Division of Waste Management
401 Oberlin Road.
Raleigh, NC 27605
919-733-0692

Attorney for Respondent
Michael F. Easley
Attorney General

Date: 8-28-00

By: Lauren Clemmons
Assistant Attorney General
N.C. Department of Justice
P.O. Box 629
Raleigh, N.C. 27602-0629

NCDENR

JAMES B. HUNT JR.
GOVERNOR

BILL HOLMAN
SECRETARY

WILLIAM L. MEYER
DIRECTOR

Hugh Jernigan

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WASTE MANAGEMENT

RECEIVED
N.C. Dept. of EHNR
MAR 14 2000
Winston-Salem
Regional Office

March 7, 2000

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ronald E. (Ronald) Petty, Jr. And
2132 Bishop Road
Greensboro, NC 27406

Ronald E. (Gene) Petty, Sr. And
2132 Bishop Road
Greensboro, NC 27406

A-1 Sandrock, Inc.
c/o Ronald Eugene Petty,
Registered Agent
2132 Bishop Road
Greensboro, NC 27406

Re: Compliance Order with Administrative Penalty
Guilford County, N/F

Dear Mr. Petty:

Enclosed is a Compliance Order issued to Ronald Petty, Gene Petty, and A-1 Sandrock, Inc. jointly and severally because of certain violations of the North Carolina Solid Waste Management Act (N.C. General Statute 130A, Article 9) and of the North Carolina Solid Waste Management Rules (15A N.C. Administrative Code 13B) which implement the Act. Along with the Compliance Order is an Administrative Penalty of $4,000.00 that is imposed pursuant to N.C. General Statute 130A-22(a). This Compliance Order with Administrative Penalty describes the violations of concern and the actions required by you to come into compliance with both the General Statutes and the Administrative Code.

Ronald Petty, Gene Petty, and A-1 Sandrock, Inc. may appeal this Compliance Order with Administrative Penalty by filing a written petition for an administrative hearing with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714, within thirty (30) days of the receipt of this Compliance Order. Your petition must be submitted in accordance with the provisions of N.C. General Statute 150B-23(a) and 130A - 22(e). A copy of your petition must also be served on Daniel McLawhorn, General Counsel, Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC 27699-1601.

If no administrative hearing is requested, the administrative penalty must be paid within sixty (60) days by check or money order, made payable to the Division of Waste Management. Payment should be mailed to the Solid Waste Section, Department of Environment and Natural Resources, Attn: Compliance Officer, 401 Oberlin Rd, Suite 150, Raleigh, North Carolina 27605. A fee of $20.00 will be charged for all returned checks on which the payer bank has refused payment.

NC SCHOOLS FIRST IN AMERICA 2010

1646 MAIL SERVICE CENTER, RALEIGH, NORTH CAROLINA 27699-1646
401 OBERLIN ROAD, SUITE 150, RALEIGH, NC 27605
PHONE 919-733-4996 FAX 919-715-3605
AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER - 50% RECYCLED/10% POST-CONSUMER PAPER

I encourage you to schedule an informal conference at once with my staff to discuss this Compliance Order. Please contact Hugh Jernigan, Waste Management Specialist, at (336) 771-4608 extension 206.

Sincerely,

Dexter R. Matthews, Chief
Solid Waste Section

DRM/kkc

Enclosure

cc: Lauren Murphy Clemmons, Assistant Attorney General
Brent Rockett, Western District Supervisor
Hugh Jernigan, Waste Management Specialist
Central Files

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION

COMPLIANCE ORDER WITH ADMINISTRATIVE PENALTY

In Re:	Ronald E. (Ronald) Petty, Jr. 2132 Bishop Road Greensboro, NC 27406	And	Ronald E. (Gene) Petty, Sr. 2132 Bishop Road Greensboro, NC 27406	And	A-1 Sandrock, Inc. c/o Ronald Eugene Petty, Registered Agent 2132 Bishop Road Greensboro, NC 27406

PRELIMINARY STATEMENT

This Compliance Order with Administrative Penalty is issued under N.C. General Statutes 130A-22, the Solid Waste Management Act (N.C.G.S. 130A, Article 9), and the Solid Waste Management Rules (15A N.C. Admin. Code 13B). Title 15A of the N.C. Admin. Code, Chapter 13B contains standards and requirements applicable to the proper management of solid waste.

On March 1, 1971, the State of North Carolina, Department of Human Resources, Division of Health Services, Solid Waste Section, implemented a Solid Waste Management Program under the Solid Waste Management Act, N.C.G.S. 130A, Article 9 and rules codified at 15A N.C. Admin. Code 13B. Solid Waste Management is now regulated under the Solid Waste Section of the Division of Waste Management of the Department of Environment and Natural Resources. Dexter R. Matthews, Chief of the Solid Waste Section, Division of Waste Management, Department of Environment and Natural Resources, has been delegated the authority to implement both the Act and the Rules. Based upon information available, the Chief has determined that you are in violation of certain requirements of the Act and/or Rules, as set forth below.

STATEMENT OF FACTS

1. A-1 Sandrock, Inc., operates a solid waste management facility at 2132 Bishop Road, Greensboro, Guilford County, North Carolina (hereinafter "Bishop Road facility" or "facility"). Mr. Ronald Eugene (Gene) Petty, Sr., and Betty B. Petty own the property at 2132 Bishop Road upon which the facility is located. Mr. Gene Petty and his son, Mr. Ronald Petty, are involved in the operations at the facility.

2. The facility operates under Demolition Landfill Permit No. 41-88-1a, dated December 2, 1988. The regulations in Title 10 N.C. Admin. Code Chapter 10G .0506 and .0507 originally governed the permit and operational requirements for the Bishop Road facility. Effective April 4, 1990, these regulations were transferred from Title 10, Chapter 10G, to Title 15A N.C. Admin. Code, Chapter 13B, sections .0506 and .0507. Title 15A N.C. Admin. Code 13B .0506- .0507 was subsequently repealed effective January 4, 1993. The rules titled "Land Clearing and Inert Debris (LCID) Landfills" and adopted at 15A N.C. Admin. Code 13B .0560-.0566, effective January 4, 1993, govern the current operation of the facility. An LCID landfill is a facility for the land disposal of land clearing waste, concrete, brick, concrete block, uncontaminated soil, gravel and rock, unpainted and untreated wood, and yard trash.

3. By letter dated November 3, 1995, Mr. Hugh Jernigan, Waste Management Specialist, Solid Waste Section, sent Ronald Petty of A-1 Sandrock Company, Inc., a Notice of Violation concerning operations at the Bishop Road facility. Mr. Jernigan noted the receipt of unpermitted waste, such as treated wood, plastics, cardboard, metals, insulation, and various types of construction debris, in violation of 15A NCAC 13B .0566(2). Mr. Jernigan reminded Mr. Petty that the facility was only allowed to receive limbs, leaves, concrete, brick, wood (untreated and unpainted), and uncontaminated earth. Mr. Petty received this Notice of Violation by certified mail, return receipt requested.

4. Mr. Garris Evans, an inspector for the Guilford County Health Department, conducted routine inspections of the 2132 Bishop Road facility on August 14, 1996, March 27, 1997, and December 3, 1997. During these inspections he noted the receipt of unapproved waste such as plastics, metals, sheetrock, plywood, carpet, foam, and rubber in violation of 15A NCAC 13B .0566(2). A-1 Sandrock Company, Inc., was notified of these operational violations.

5. On February 16, 1999, Mr. Jernigan met with Mr. Garris Evans and Mr. Gene Petty at the Bishop Road facility. Mr. Jernigan discovered that A-1 Sandrock Company, Inc., was renting construction and demolition containers to local construction sites and then hauling the containers filled with construction and demolition debris back to its Bishop Road facility. A-1 Sandrock Company, Inc., then removed metals, cardboard, and wood from the construction and demolition (C&D) waste for recycling and resale. The remaining waste was crushed and reloaded into the construction and demolition containers and routed for disposal at the City of Greensboro Municipal Solid Waste Landfill. This solid waste management activity is not allowed under the current permit. Mr. Jernigan contacted Mr. Tim Jewett, Western Area Engineer, Solid Waste Section, to discuss permit requirements for A-1 Sandrock Company, Inc.'s C&D solid waste management facility operation.

6. By letter dated August 2, 1999, Mr. Jewett informed Ronald Petty of A-1 Sandrock Company, Inc., that A-1 Sandrock Company, Inc., was not allowed under the current permit to receive and process construction and demolition (C&D) material at the Bishop Road facility. He noted that the current permit for the facility limited the types of materials for disposal on the site to inert debris, land clearing waste, unpainted or untreated wood, and yard trash. Mr. Jewett advised that a separate permit was required for processing the C&D material at the Bishop Road facility.

7. On September 3, 1999, Mr. Jernigan, accompanied by Mr. Jewett and Mr. Philip Prete, Head of Field Operations Branch, Solid Waste Section, visited the Bishop Road facility. Construction and demolition waste continued to be processed at the site. Mr. Jernigan noted that the construction and demolition processing area had expanded from the small operation observed on February 16, 1999, to a large area of operation at the facility. Additionally, unpermitted waste was being disposed at the site. Mr. Jernigan and Mr. Jewett met with Mr. Ronald Petty on the afternoon of September 3, 1999, and reminded Mr. Petty of the August 2, 1999 letter from Mr. Jewett stating that the C&D processing operation required a permit. Mr. Jernigan ordered Mr. Petty to discontinue the processing operation and informed him that a Notice of Violation (NOV) would be issued.

8. Mr. Jernigan sent the NOV on September 9, 1999, certified mail, return receipt requested, to A-1 Sandrock Company, Inc., for operating an unpermitted C&D solid waste management facility at 2132 Bishop Road. The NOV ordered A-1 Sandrock Company, Inc., to cease the treatment, processing, and acceptance of C&D waste, remove accumulated waste resulting from the processing operations, and remove all C&D and other unacceptable waste that had been disposed at the facility. The NOV

stated that "the Solid Waste Section is currently considering penalties for these violation." The NOV further found that Permit No. 41-88-1a, which governed the LCID activities at the Bishop Road facility, had expired and that a new permit application for the LCID solid waste management activities was required. A-1 Sandrock Company, Inc., received the NOV by certified mail on September 13, 1999.

9. Mr. Jernigan visited the Bishop Road facility on October 15, 1999, and found that it was in compliance with the requirements for the Notice of Violation for removing all waste from the site. On October 26, 1999, Mr. Jernigan found that the site was clean and observed no C&D material on site.

STATEMENT OF VIOLATIONS

The above facts constitute a violation of the following section of Title 15A N.C. Admin. Code, Subchapter 13B:

> Section .0201(a) states that "No person shall establish or allow to be established on his land, a solid waste management facility, or otherwise treat, store, or dispose of solid waste unless a permit for the facility has been obtained from the Division."

Ronald Petty, Gene Petty, and A-1 Sandrock, Inc. are jointly and severally in violation of Title 15A, N.C. Admin. Code, Subchapter 13B, Section .0201 in that they established a solid waste management facility for the acceptance, processing, and disposal of C&D materials on the property at 2132 Bishop Road without obtaining a permit from the Division.

CONDITIONS FOR COMPLIANCE

1. Refrain from undertaking any activity at the A-1 Sandrock, Inc. site for which the site is not properly permitted, this includes acceptance of only land clearing and inert debris at this site.

PENALTY IMPOSED

In addition to taking the actions specified above, Ronald Petty, Gene Petty, and A-1 Sandrock, Inc. hereby are jointly and severally ordered to pay in accordance with N.C. General Statute 130A-22(a), an administrative penalty of $4,000.00.

The N. C. Solid Waste Management Penalty Computation Procedure, dated April 10, 1997, was used to determine the amount of the administrative penalty imposed with this order. The factors considered in determining the administrative penalty are found in 15A N.C.A.C. 13B .0700 et seq. and include the following: the nature of the violations, the potential effect on the public health and

environment, the degree and extent of harm caused by the violations, the costs of rectifying any damage, the types and amounts of wastes, the ease and costs of compliance, and any history of non-compliance.

The amount of this penalty shall be paid within sixty (60) days of receipt of this order by check or money order made payable to the Division of Waste Management. Payment should be mailed to:

Compliance Officer
Solid Waste Section
Division of Waste Management
401 Oberlin Road, Suite 150
Raleigh NC 27605

A fee of $20.00 will be charged for all returned checks on which the payer bank has refused payment.

POTENTIAL CONSEQUENCES OF FAILURE TO COMPLY

You are hereby advised that, pursuant to N.C.G.S. 130A-22, each day of continued violation of any requirement of the act, the rules, or any order issued under the act or rules constitutes a separate violation for which a penalty of up to $5,000.00 per day may be imposed. If the violation(s) continue, you may also be subject to further enforcement actions including injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

OPPORTUNITY TO REQUEST A HEARING

You have the right to request an administrative hearing to contest any matter of law, material fact, requirement, or penalty set forth herein. To exercise this right, you must file a written petition in accordance with N.C.G.S. 150B-23(a) and N.C.G.S. 130A - 22(e) within thirty (30) days of receipt of this Compliance Order with Administrative Penalty.

The petition must be signed by you or your attorney. It must state facts tending to establish that the agency has deprived you of property, has ordered you to pay a fine or civil penalty, or has otherwise substantially prejudiced your rights, and that the agency has:

1. exceeded its authority or jurisdiction;
2. acted erroneously;
3. failed to use proper procedure;
4. acted arbitrarily or capriciously; or
5. failed to act as required by law or rule.

Your petition must be filed within thirty (30) days with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714, in accordance with N.C.G.S. 150B-23(a). A copy of

your petition must also be served on Daniel McLawhorn, General Counsel, Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC 27699-1601. Failure to complete either of these acts within the thirty (30) day period may result in denial of any administrative hearing.

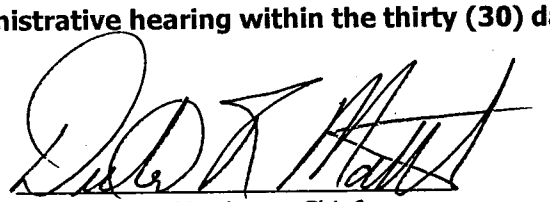
Any administrative hearing will be conducted in accordance with applicable rules contained in Title 26 of the North Carolina Administrative Code. If you file a petition for an administrative hearing within thirty (30) days in accordance with the applicable statutes and rules, payment of the penalty is due within sixty (60) days after service of a copy of any final decision affirming the penalty. You may request a copy of the rules by calling the Office of Administrative Hearings at (919) 733-2698.

INFORMAL CONFERENCE

Whether or not you request an administrative hearing, the Division encourages you to schedule an informal conference to discuss this matter and to give you an opportunity to provide additional information, including any actions you have taken to correct the violation(s). If you desire an informal conference, please contact:

Hugh Jernigan
Waste Management Specialist
Winston-Salem Regional Office
585 Waughtown Street
Winston-Salem NC 27107-2241
(336) 771-4608 ext 206

Note: The scheduling of an informal conference does not relieve you of the need to file your petition for an administrative hearing within the thirty (30) day period.

By: 

Dexter R. Matthews, Chief
Solid Waste Section
Division of Waste Management
Department of Environment and Natural Resources

RECORD OF COMMUNICATION

☐ Phone Call ☐ Discussion ☒ Field Trip ☐ Conference
☐ Other (Specify)

(Record of item checked above)

To: File

From: Hugh Jernigan

Date 2/15/00

Time

Subject A 1 Sandrock

Summary of Communication

Met with Guilford County Tax office and investigated ownership of the property the A 1 Sandrock landfill is located.

Tax records indicate Ronald Eugene Petty, Sr. and wife Bethy Bishop Petty are the owners of the 57.84 acre tract.

~~Other~~ See attachment.

Conclusions, Action Taken or Required

INFORMATION COPIES

TO:

EPA Form 1300-6 (7-72)

REALMNT1 READ REAL PROPERTY MAINTENANCE FEB 15, 2000, 2:57 PM

TWP-ACL-MAP---BLCK-DIR-LOT-LS-SPL (Add, Change, Delete, Inquire)

12 03 0185 0 0754 0 0 022 ACTION: I

LISTING: 1392638

OWNER: PETTY RONALD EUGENE SR &
BETTY B
2132 BISHOP RD

GREENSBORO NC 27407 0000

PROPERTY VALUES:

BUILDING:	54,200
OBXF:	0
LAND:	234,500
MARKET:	288,700
ASSESSED:	83,300
DEFERRED:	205,400

USE: 50 RURAL HOME-SITE NBH: 16700 SUMNER AREA
MODEL: 1 SINGLE FAMILY RESIDENTIAL CARDS:

SALE?	BOOK/PAGE	DEED DATE	INST	STAMPS	ABBREVIATED LEGAL DESCRIPTION
_	4459 0780	09/17/1996	WD	300.00	57.84 AC BISHOP
					57.84 AC

NUMBER	DIR	STREET NAME	TYPE
2142		BISHOP	RD

VBR: B STATUS: 6 CLASS: F

LAST UPDATE: 10/25/1996 12:54
SHARON TAXBILL

MAPROOM TAXBILL

SIMMONS
SANDROCK Co
A-1

R-20S
R-20S
A-1
A-Bishop, J.B.
B-Groome, Fred M.
C-Evans, Edna M.
D-Guy, Joseph B
E-Goins, Ernest
F-Goins, Clarence Edward & Linda Faye
G-Honeycutt, E.P.
H-Old Dominion Freight Line
I-Canter, Jackie Dee & Julia B.
J-Petty, Ronald Eugene & Betty B.
K-Neese, Thomas R., Jr. & Catherine N. White
VIEWMONT DR.
A-1
B
K
A
C
D
E
A-1
A-1
F
J
I
G
A-1
BISHOP RD. 1116
H
M-1
EVANS-TOWN RD.
old
149-73
S-3-185
SUMNER
MAP 135
BLOCKS 754&755S
PARCEL 22
SCALE: 1" = 400'
A-
Old TAX Map Listing

Request for Administrative Penalty

January 11, 2000 Submitted by Hugh Jernigan

Mr Ronald E. Petty
A-1 Sandrock Company
2132 Bishop Road
Greensboro, North Carolina 27406

Statement of Facts

On August 2, 1999, a letter was sent by Tim Jewett to Ronald E. Petty, notifying A-1 Sandrock Company that the processing of Construction and Demolition material required a permit and the facility should discontinue the practice of processing C&D material until a proper Treatment and Processing permit had been obtained.

On September 3, 1999, Tim Jewett, Phil Prete, and Hugh Jernigan observed Treatment and Processing and concurrent disposal of C&D waste. A meeting was conducted later in the day with Tim Jewett, Hugh Jernigan, and Ronald Petty. Mr. Petty was requested to immediately cease the operation and was informed that a Notice of Violation was to be issued.

On September 9, 1999, Hugh Jernigan issued a Notice of Violation. The Notice of Violation ordered Mr. Petty to cease the Treatment and Processing operation and cease the acceptance of construction and demolition waste, remove all accumulated waste resulting from the Treatment and Processing operation within 30 days to a facility permitted to accept the waste, remove all construction and demolition and unacceptable waste within 30 days to a facility permitted to accept the waste, and submit a new permit application for the Land Clearing and Inert Debris Landfill within 30 days.

On October 15, 1999, Hugh Jernigan and Garris Evans of the Guilford County Health Department visited A-1 Sandrock and verified the removal of unacceptable waste from the site, and reviewed receipts of disposal.

Prior History of Site

On September 29, 1995, Brent Burch, Hugh Jernigan, and Garris Evans of the Guilford County Health Department observed the disposal of Construction and Demolition waste at A-1 Sandrock, and the failure to adequately cover with soil previous waste disposals.

On November 3, 1995 a Notice of Violation was issued to Ronald Petty, requiring the facility to operate in accordance with their permit, accept only waste the facility is permitted to receive, and apply adequate soil cover.

On December 13, 1995, Hugh Jernigan and Garris Evans observed the requirements of the Notice of Violation had been met.

On August 14, 1996, Garris Evans wrote on an inspection report that the landfill was receiving non-permitted waste.

On March 27, 1997, Garris Evans wrote on an inspection report that the landfill was receiving unapproved waste.

On December 3, 1997, Garris Evans wrote on an inspection report that the landfill was receiving unapproved waste.

RECEIVED
JUN 7 2004
NC DEPT OF ENVIRONMENT
AND NATURAL RESOURCES
MOORESVILLE REGIONAL OFFICE

NCDENR

North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director | Division of Waste Management | Michael F. Easley, Governor
William G. Ross Jr., Secretary

May 20, 2004

RECEIVED
N.C. Dept. of ENR
JUN 01 2004
Winston-Salem
Regional Office

Republic Services of North Carolina, LLC
Attn: Drew Isenhour
110 S. E. 6th Street
28th Floor
Ft. Lauderdale, Florida 33301

Subject: Closure Notice: Former A-1 Sandrock Property, OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL - WASTE AREA "A"
Greensboro, Guilford County, North Carolina

Dear Mr. Isenhour:

This closure notice acknowledges that the referenced OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA has been closed, based on the information submitted by David Garrett, P.G., P.E. dated 8 April 2004 on behalf of A-1 Sandrock, Inc. and recent site visits by Solid Waste Section personnel. The information provided indicates that the site was closed in accordance with the conditions of Section .0502 of the Solid Waste Management Rules and this letter specifies the site maintenance and monitoring responsibilities of the facility owner/operator. Any activities not associated with the maintenance or monitoring of the closed OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA may be viewed as operation of the facility, therefore violating North Carolina Solid Waste Management Rules.

POST-CLOSURE MAINTENANCE CONDITIONS

Post-closure maintenance and monitoring for this OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA shall consist of whatever measures, procedures, and activities required to maintain this facility in compliance with those closure conditions specified within this letter. More specific closure conditions, in addition to Section .0502, for this facility include:

(1) Closure, in accordance with 15A NCAC 13B .0502 "OPEN DUMPS" unless otherwise specified in this letter is as follows:

(a) Final cover of one foot shall be maintained for this facility [.0502(2)];

(b) Permanent erosion control measures, shall be maintained, if any;

(c) Drainage control measures shall be implemented, as part of site maintenance, necessary to prevent the impoundment of surface water over disposal areas or the infiltration of surface water into the waste at the facility;

(d) Temporary seeding, covered with straw & tacking or similar material if necessary, to prevent erosion in the event of site maintenance involving earthmoving activities;

(e) Vegetation consisting of native grasses or combination of grasses to promote a year round vegetative cover shall be maintained;

(f) Ground water separation of four (4) feet shall be maintained and/or devices utilized to maintain ground water at four (4) feet shall remain.

(g) Leachate control, containment on-site.

(h) Since the development of this site includes the construction of buildings and other enclosed structures, methane monitoring in the form of regular periodic sampling or dedicated methane monitoring equipment is strongly recommended. If methane migration becomes evident, a methane investigation plan to determine the extent of methane levels will be required. Upon receiving future methane readings from your consultant or on-site equipment, please forward a copy to the information to:

Division of Waste Management
585 Waughtown Street
Winston-Salem, North Carolina 27107
ATTN: Hugh Jernigan
Telephone #: 336-771-4608 ext. 206

(2) Written notification and certification by the landowner that the OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA complies with closure conditions stated in this letter and that the landowner will comply with the conditions of this closure letter.

(3) Information has been provided that the OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA is on property identified by documents recorded with the Register of Deeds office in Guilford County for the subject property. Deed and Map descriptions have been documented as follows:

(a) Book: 6084 Page(s): 2968 - 2971 on 03 May 2004, GENERAL WARRANTY DEED;

(4) **The attached certified copy of the OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA letter shall be recorded by the Register of Deeds and indexed in the grantor index under the name of the land owner for the property identified by deed located in BOOK: 6084 AND PAGE(S): 2968 - 2971, copy enclosed. The certified copy affixed with the Register's seal and the date, book, and page number of the recorded "OPEN DUMP NOTICE" shall be returned to the Solid Waste Section at the following address:**

Division of Waste Management
Solid Waste Section
1646 Mail Service Center
Raleigh, North Carolina 27699-1646

Attn: James C. Coffey

Should you have any questions or information concerning the content of this letter, please contact the undersigned at your convenience at (919) 733-0692 Ext: 256 or Tim Jewett at (336) 771-4608 Ext: 204 or Hugh Jernigan at (336) 771-4608 Ext: 206.

Sincerely,

Tim Jewett
Western Area Engineer
Solid Waste Section
cc: Jim Coffey
Brent Rockett
Hugh Jernigan
Raleigh Central File: Guilford County N/F and A-1 Sandrock, Inc. Demo. 41-88-A

OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA NOTICE
Date: May 20, 2004

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
1646 MAIL SERVICE CENTER; RALEIGH, N.C. 27699-1646

OPEN DUMP NOTICE FOR A NON-PERMITTED DEMOLITION LANDFILL AREA LETTER OF CLOSURE

REPUBLIC SERVICES OF NORTH CAROLINA, LLC

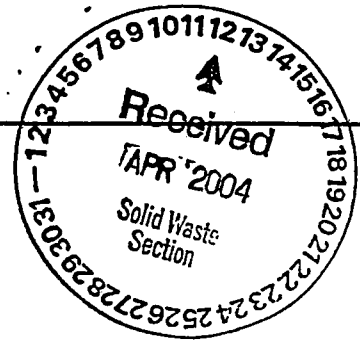
is hereby issued a
LETTER OF CLOSURE
for the OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA "A"

located at 2140 Bishop Road, Greensboro, NC 27604 on property described as WASTE AREA NO. 1 (Waste Area "A") in deed recorded in BOOK: 6084 AND PAGES: 2968 thru 2971 in Greensboro, Guilford County, North Carolina in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this letter of closure.

James C Coffey

James C. Coffey
Section Chief
Solid Waste Section
Division of Waste Management

David Garrett, P.G., P.E.
Engineering and Geology



April 8, 2004

Messrs. Jim Barber and Tim Jewett
Solid Waste Permitting Branch
NC DENR Division of Waste Management
1612 Mail Service Center
Raleigh, North Carolina 27699-1612

RE: LCID Closure Documentation
A-1 Sandrock, Inc.
Guilford County, North Carolina
Permit No. 4188-1A

Dear Sirs:

On behalf of A-1 Sandrock, Inc., I am pleased to present the following documentation of recently completed closure activities for an inactive LCID landfill owned by A-1 Sandrock (Gene Petty). This work was completed in response to a request from the NC DENR Solid Waste Section (SWS), made during a meeting of June 18, 2003. That meeting was attended by Jim Barber, Tim Jewett, Hugh Jurnigan, Gene Petty, and myself, during which the requirements for closure of the old LCID were discussed. This letter was presented to Messrs. Barber and Jewett on today's date.

The closure requirements included covering the wastes with a minimum of 12 inches of vegetated soil cover, with only minor regrading of slopes to repair noted erosion, except as needed to cover any exposed waste and/or to stabilize the south slope. It was also discussed that certain portions of the landfill would be converted to driveway and parking areas, to be surfaced with an all-weather accessible road (e.g. gravel over compacted soil).

The A-1 Sandrock LCID Landfill, located at 2132 Bishop Road, Greensboro, N C, was owned and operated by Mr. R.E. (Gene) Petty, Sr., under Guilford County Solid Waste permit 41-88A since the 1980's. During this time, the landfill was inspected by both Guilford County and SWS officials. Landfill activities at this facility were also sanctioned as reclamation for the mining, conducted under a permit from NC DENR Division of Land Quality, Permit #41-12. The Land Quality permit covers the Sedimentation and Erosion Control program, for which there are no outstanding issues.

This letter presents documentation on behalf of Mr. Petty that establishes that key portions of the landfill have been closed in accordance with the requirements outlined in the meeting with the SWS. The subject portions of the landfill, delineated on the attached mapping, are under consideration for redevelopment as access and support facilities for a solid waste transfer facility. Some or all of these areas are to be conveyed or leased to a third party for that eventual redevelopment.

5105 Harbour Towne Drive, Raleigh, North Carolina 27604
E-mail: david_garrett_pg@mindspring.com **919-231-1818** (Office and Fax) **919-418-4375** (Mobile)

Please refer to the attached mapping. The areas that have been closed and are slated for development, and the status of work completed thus far in each area, are described in the following paragraphs. As a point of qualification, I have served as Mr. Petty's consultant for approximately three years, during which time I have examined the soil cover thickness of previously completed portions of the landfill closure and/or I have witnessed first-hand the closure construction in progress. Prior to the meeting with SWS officials on June 18, 2003, a closure plan was drawn up, which was not mandated for submittal by SWS (thus, the plan was not submitted).

Nonetheless, the landfill was closed in general accordance with the plan, and I am satisfied that the closure meets the requirements discussed with the SWS during that meeting. The landfill was inspected by Mr. James Beale of the SWS on March 3, 2004, after which a report stating a general compliance with the closure regulations was issued, i.e., the wastes were covered and the slopes were vegetated. An inspection by the Division of Land Quality in October 2003 established that the S&EC measures installed in conjunction with the LCID closure met with that agency's approval.

Please refer to Figure 1 (attached), which was prepared by Hodges, Harbin, Newberry & Tribble, on behalf of Republic Waste.

Area "A" The triangular wedge is underlain by an undetermined thickness of LCID waste and has covered with more than the minimum required 12 inches of compacted soil, overlain by an additional layer of gravel. Please refer to Photo #1. The cover, having been exposed in one test pit, was examined by me on April 7, 2004. The estimated thickness of the cover is in excess of three feet in this portion of the site. This area will serve as a driveway, based on plans prepared by others.

Area "B" This area includes the main driveway, which has been used to access the site since the 1980's. This area contains an undetermined thickness of LCID waste and has covered with more than the minimum required 12 inches of compacted soil, overlain by an additional layer of gravel. Please refer to Photos #2 and #3. The cover, having been exposed in two test pits, was examined by me on April 7, 2004. The estimated thickness of the cover is in excess of three feet in this portion of the site. This area will serve as a driveway, based on plans prepared by others.

Please refer to Figure 2 (attached), prepared by David Garrett, P.G., P.E.

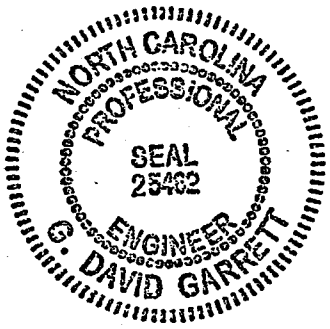
Area "C" This is the main body of the closed LCID landfill, with was the subject of discussion in the June 18, 2003 meeting with the SWS. This area is also the subject of the referenced inspections by Solid Waste and Land Quality officials. Please refer to Photos #4 through #9, which depict the condition of the final cover as of April 7, 2004. The upper "cap" area contains more than 12 inches of soil, based on the hand auger investigation performed on March 12, 2003 (see Table 1), and based on inspection of the final cover construction after that date. This area is intended to be further regraded, with more soil in the center to form a "crown" for positive drainage, prior to eventual placement of a gravel pad. The side slopes also contain at least the minimum required 12 inches of vegetated soil cover.

Another portion of the landfill, Area "D", located in the northern end of the facility is undergoing final closure construction. Documentation of the closure of this area will be provided once the construction work is completed. At this time, A-1 Sandrock seeks a closure certification letter from the NC DENR Solid Waste Section pertaining to Areas "A", "B", and "C", pursuant to the planned redevelopment of these areas.

On behalf of Mr. Petty, the A-1 Sandrock staff, and myself, we appreciate your consideration of this matter and we look forward to your comments. We would respectfully request that a letter be prepared stating the Solid Waste Section's position on the status of the closure.

Sincerely,

G. David Garrett, P.G., P.E.



4/11/04

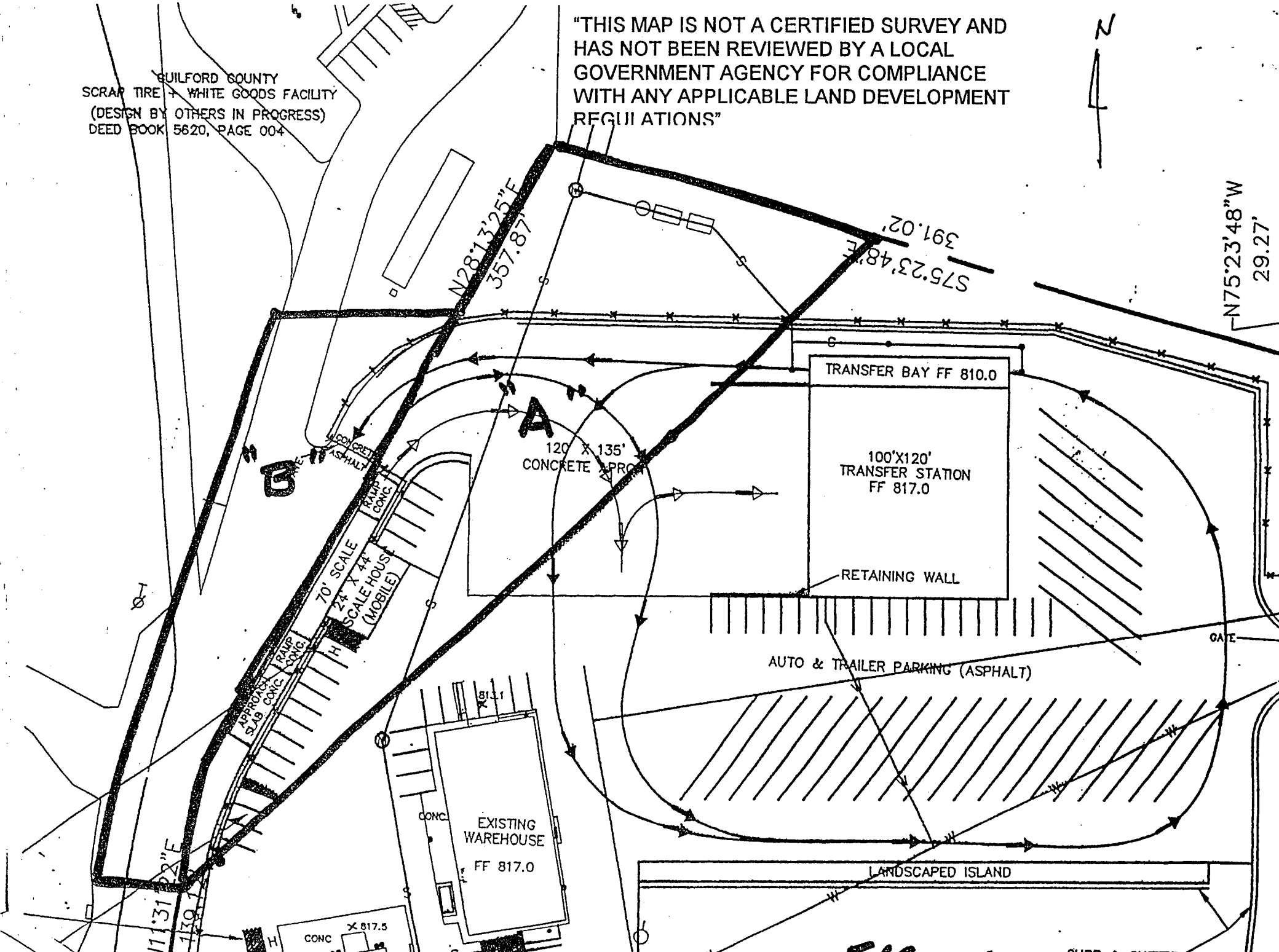
Mr. Gene Petty – A-1 Sandrock, Inc.

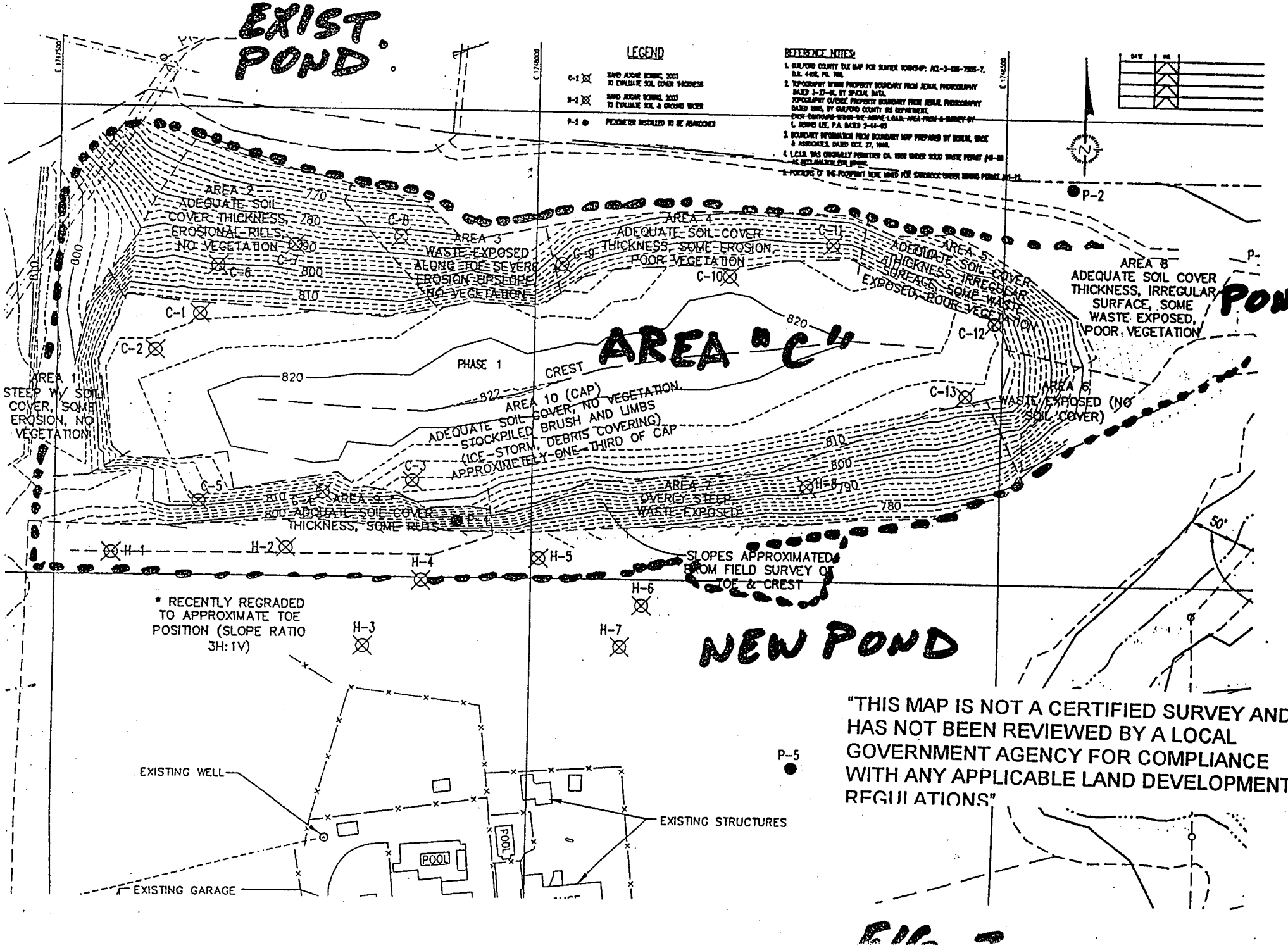
Attachments

Table 1
Final Cover Thickness Evaluation

Performed March 12, 2002

Location	Soil Depth*	Comments
C-1	12"	Well compacted silty sand
C-2	12"	Verifies conditions at C-1, appears consistent over cap
C-3	12"	Loose silty sand, newly placed, moist
C-4	12"	Loose silty sand, newly placed
C-5	12"	Well compacted silty sand soil
C-6	12"	Desiccated clayey sand, some erosion noted
C-7	12"	Same as C-6
C-8	12"	Same as C-6, exposed waste near toe
C-9	12"	Desiccated silty-clayey sand, some erosion noted
C-10	12"	Well compacted silty sand
C-11	12"	Same as C-9, some organics noted
C-12	12"	Well compacted silty sand
C-13	12"	Well compacted silty sand, gravel noted


"THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS"
N
GUILFORD COUNTY
SCRAP TIRE + WHITE GOODS FACILITY
(DESIGN BY OTHERS IN PROGRESS)
DEED BOOK 5620, PAGE 004
N28°13'25"E
357.87'
S75°23'48"E
391.02'
N75°23'48"W
29.27'
TRANSFER BAY FF 810.0
"A"
"B"
120' X 135'
CONCRETE APRON
100'X120'
TRANSFER STATION
FF 817.0
RETAINING WALL
CONCRETE
ASPHALT
RAMP CONC.
70' SCALE
24' X 44'
SCALE HOUSE
(MOBILE)
APPROACH SLAB CONC.
RAMP CONC.
GATE
AUTO & TRAILER PARKING (ASPHALT)
EXISTING
WAREHOUSE
FF 817.0
CONC.
LANDSCAPED ISLAND
CONC
817.5


EXIST. POND
LEGEND
REFERENCE NOTES:
AREA 1
STEEP W/ SOIL COVER, SOME EROSION, NO VEGETATION
AREA 2
ADEQUATE SOIL COVER THICKNESS, EROSIONAL RILLS, NO VEGETATION
AREA 3
WASTE EXPOSED ALONG TOE SEVERE EROSION UPSLOPE NO VEGETATION
AREA 4
ADEQUATE SOIL COVER THICKNESS, SOME EROSION POOR VEGETATION
AREA 5
ADEQUATE SOIL COVER THICKNESS, IRREGULAR SURFACE, SOME WASTE EXPOSED, POOR VEGETATION
AREA 6
WASTE EXPOSED (NO SOIL COVER)
AREA 7
OVERLY STEEP WASTE EXPOSED
AREA 8
ADEQUATE SOIL COVER THICKNESS, IRREGULAR SURFACE, SOME WASTE EXPOSED, POOR VEGETATION
AREA 10 (CAP)
ADEQUATE SOIL COVER, NO VEGETATION
STOCKPILED BRUSH AND LIMBS (ICE-STORM, DEBRIS COVERING) APPROXIMETELY ONE-THIRD OF CAP
AREA "C"
PHASE 1
CREST
SLOPES APPROXIMATED FROM FIELD SURVEY OF TOE & CREST
* RECENTLY REGRADED TO APPROXIMATE TOE POSITION (SLOPE RATIO 3H:1V)
NEW POND
EXISTING WELL
EXISTING STRUCTURES
EXISTING GARAGE
POOL
POOL
P-1
P-2
P-5
H-1
H-2
H-3
H-4
H-5
H-6
H-7
H-8
C-1
C-2
C-3
C-5
C-6
C-7
C-8
C-9
C-10
C-12
C-13
50°
"THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS"

WILLIAMS MULLEN

Direct Dial: 804.783.6916
dreed@williamsmullen.com

May 4, 2004

By Facsimile (919.715.3605) and
Federal Express

Jim Barber
Permitting Branch Supervisor
Solid Waste Section
Division of Waste Management
North Carolina Department of Environment
and Natural Resources
1646 Mail Service Center
Raleigh, NC 27888-1646

Re: Closure of A-1 Sandrock Landfill Areas "A", "B" and "C" – Copy of Deed

Dear Mr. Barber:

As you may know, this firm represents Republic Services of North Carolina, LLC. At the request of Bill Hodges, I am providing you with a copy of the Deed from Ronald Eugene Petty, Sr. and Betty B. Petty to Republic Services of North Carolina, LLC for the closure area. You will note that the Deed was recorded in the land records of Guilford County, North Carolina on May 3, 2004 in Book 6084, Pages 2968-2971.

Please let me know if you require additional information before the final closure letter can be issued. Thank you for all of your assistance with this matter.

Sincerely,

David A. Reed

Enclosure
cc: Mr. Drew Isenhour (by facsimile; w/ encl)
Mr. William Hodges (by facsimile; w/ encl)
Mr. Brian Bales (by facsimile; w/o encl.)
Mr. Tim Benter (by facsimile; w/o encl.)

1039827.01

REFERENCE USE ONLY
COPY MADE PRIOR TO COMPUTER INDEX

RECORDED - 844105
KATHERINE LEE PAYNE
REGISTER OF DEEDS
GUILFORD COUNTY, NC
BOOK: 6084
PAGE(S):2968 TO 2971
05/03/2004 12:58:53

1 DEEDS 844105 $12.00
2 DEEDS ADDN PGS $6.00
1 PROBATE FEE $2.00
GUILFORD COUNTY 5/ 3/2004
NC REAL ESTATE EXTX $250.00

NORTH CAROLINA GENERAL WARRANTY DEED

Excise Tax: ~~MSB~~ $250.00

Parcel Identifier No._____ Verified by _____ County on the ____ day of_____, 20__
By:_____

Mail/Box to: P/U: ~~LANDRETH~~ BLACKWOOD

This instrument was prepared by: Michael C. Landreth, Attorney at Law

Brief description for the Index: _____

THIS DEED made this 29th day of April, 2004, by and between

GRANTOR	GRANTEE
Ronald Eugene Petty, Sr. and wife, Betty B. Petty	Republic Services of North Carolina, LLC 110 S.E. 6th Street 28th Floor Ft. Lauderdale, FL 33301

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g. corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of Greensboro, Sumner Township, Guilford County, North Carolina and more particularly described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND INCORPORATED HEREIN BY REFERENCE AS IF FULLY SET FORTH.

The property hereinabove described was acquired by Grantor by instrument recorded in Book _____ page _____.

A map showing the above described property is recorded in Plat Book_____ page _____.

NC Bar Association Form No. 3 © 1976, Revised © 1977, 2002
Printed by Agreement with the NC Bar Association - 1981
+ James Williams & Co., Inc.
www.JamesWilliams.com

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever, other than the following exceptions:

IN WITNESS WHEREOF, the Grantor has duly executed the foregoing as of the day and year first above written.

_____ (Entity Name)

By: _____ Title: _____

By: _____ Title: _____

By: _____ Title: _____

USE BLACK INK ONLY

Ronald Eugene Petty Sr (SEAL)
RONALD EUGENE PETTY, SR.

Betty B Petty (SEAL)
BETTY B. PETTY

_____ (SEAL)

_____ (SEAL)

SEAL-STAMP

CINDY L. WYRICK NOTARY PUBLIC GUILFORD COUNTY, N.C.

USE BLACK INK ONLY

State of North Carolina - County of Guilford

I, the undersigned Notary Public of the County and State aforesaid, certify that Ronald Eugene Petty, Sr. and Betty B. Petty personally appeared before me this day and acknowledged the due execution of the foregoing instrument for the purposes therein expressed. Witness my hand and Notarial stamp or seal this 29th day of April, 2004

My Commission Expires: 8/28/06

Cindy L. Wyrick
Notary Public

SEAL-STAMP

USE BLACK INK ONLY

State of North Carolina - County of _____

I, the undersigned Notary Public of the County and State aforesaid, certify that _____ personally came before me this day and acknowledged that he is the _____ of _____, a North Carolina or _____ corporation/limited liability company/general partnership/limited partnership (strike through the inapplicable), and that by authority duly given and as the act of each entity, he signed the foregoing instrument in its name on its behalf as its act and deed. Witness my hand and Notarial stamp or seal this _____ day of _____, 20__.

My Commission Expires: _____

_____
Notary Public

SEAL-STAMP

USE BLACK INK ONLY

State of North Carolina - County of _____

I, the undersigned Notary Public of the County and State aforesaid, certify that _____

_____

_____

Witness my hand and Notarial stamp or seal this _____ day of _____, 20__.

My Commission Expires: _____

_____
Notary Public

The foregoing Certificate(s) of _____ is/are certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

_____ Register of Deeds for _____ County

By: _____ Deputy/Assistant - Register of Deeds

NC Bar Association Form No. 3 © 1976, Revised © 1977, 2002
Printed by Agreement with the NC Bar Association - 1981

* James Williams & Co., Inc.
www.JamesWilliams.com

EXHIBIT "A"

WASTE AREA NO. 1

All that tract or parcel of land, lying and being in Guilford County, Sumner Township, North Carolina, containing 35,648 square feet or 0.82 acre, more or less, and being more particularly described as follows:

Beginning at the City of Greensboro Monument 269E 200 with North Carolina State Plane Coordinate System Coordinates (NAD 83) N 816,911.959', E 1,747,542.329', N81°18'27"W a distance of 202.22' to a point marked by a nail set in the approximate centerline of Bishop Road; thence, N01°00'46"W a distance of 532.13' to a point marked by an iron pin set; thence, N75°23'48"W a distance of 248.99' to a calculated point, said point being the Point of Beginning; thence, S43°26'50"W a distance of 137.02' to a calculated point; thence, S39°25'40"E a distance of 128.27' to a calculated point; thence, S38°48'59"W a distance of 120.49' to a calculated point; thence, S44°01'16"W a distance of 105.93' to a calculated point along the Guilford County property (Deed Book 5620, Page 04); thence, with the Guilford County property (Deed Book 5620, Page 04) the following two (2) courses and distances, (1) N11°31'22"E a distance of 139.12' to a 3/4" pipe found; (2) N28°13'25"E a distance of 357.87' to a 3/4" pipe; thence, S75°23'48"E a distance of 142.03' to a calculated point, said point being the Point of Beginning.

p/u Susan Heim
Comm. & Econ. Dev. Dept.

RECORDED - 921147
JEFF L. THIGPEN
REGISTER OF DEEDS
GUILFORD COUNTY, NC
BOOK: 6235
PAGE(S):0001 TO 0016
01/03/2005 12:19:26

NCDENR

North Carolina Department of Environment and Natural Resources

A

Dexter R. Matthews, Director | Division of Waste Management | Michael F. Easley, Governor
William G. Ross Jr., Secretary

May 20, 2004

16
0

Guilford County, Landowner
Government Center No. 2
Attn: Susan Heim
P.O. Box 3427
Greensboro, North Carolina 27402

01/03/2005 GUILFORD CO. NC
1 MISC DOCUMENTS 921147 $12.00
15 MISC DOC ADDN PGS $45.00

0001

Subject: Closure Notice: Former A-1 Sandrock Property, OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL - AREA "B"
Greensboro, Guilford County, North Carolina

RECEIVED
N.C. Dept. of ENR
JAN 07 2005
Winston-Salem
Regional Office

Dear Ms. Heim:

This closure notice acknowledges that the referenced OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA has been closed, based on the information submitted by David Garrett, P.G., P.E. dated 8 April 2004 on behalf of A-1 Sandrock, Inc. and recent site visits by Solid Waste Section personnel. The information provided indicates that the site was closed in accordance with the conditions of Section .0502 of the Solid Waste Management Rules and this letter specifies the site maintenance and monitoring responsibilities of the facility owner/operator. Any activities not associated with the maintenance or monitoring of the closed OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA may be viewed as operation of the facility, therefore violating North Carolina Solid Waste Management Rules.

POST-CLOSURE MAINTENANCE CONDITIONS

Post-closure maintenance and monitoring for this OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA shall consist of whatever measures, procedures, and activities required to maintain this facility in compliance with those closure conditions specified within this letter. More specific closure conditions, in addition to Section .0502, for this facility include:

(1) Closure, in accordance with 15A NCAC 13B .0502 "OPEN DUMPS" unless otherwise specified in this letter is as follows:

(a) Final cover of one foot shall be maintained for this facility [.0502(2)];

(b) Permanent erosion control measures, shall be maintained, if any;

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone 919-733-4996 \ FAX 919-715-3605 \ Internet http://wastenotnc.org
An Equal Opportunity / Affirmative Action Employer – Printed on Dual Purpose Recycled Paper

0002

(c) Drainage control measures shall be implemented, as part of site maintenance, necessary to prevent the impoundment of surface water over disposal areas or the infiltration of surface water into the waste at the facility;

(d) Temporary seeding, covered with straw & tacking or similar material if necessary, to prevent erosion in the event of site maintenance involving earthmoving activities;

(e) Vegetation consisting of native grasses or combination of grasses to promote a year round vegetative cover shall be maintained;

(f) Ground water separation of four (4) feet shall be maintained and/or devices utilized to maintain ground water at four (4) feet shall remain.

(g) Leachate control, containment on-site.

(h) Since the development of this site includes the construction of buildings and other enclosed structures, methane monitoring in the form of regular periodic sampling or dedicated methane monitoring equipment is strongly recommended. If methane migration becomes evident, a methane investigation plan to determine the extent of methane levels will be required. Upon receiving future methane readings from your consultant or on-site equipment, please forward a copy to the information to:

Division of Waste Management
585 Waughtown Street
Winston-Salem, North Carolina 27107
ATTN: Hugh Jernigan
Telephone #: 336-771-4608 ext. 206

(2) Written notification and certification by the landowner that the OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA complies with closure conditions stated in this letter and that the landowner will comply with the conditions of this closure letter.

(3) Information has been provided that the OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA is on property identified by documents recorded with the Register of Deeds office in Guilford County for the subject property. Deed and Map descriptions have been documented as follows:

(a) Book: 5620 Page(s): 0004 - 0008 on 26 September 2002, WARRANTY DEED;

0003

(4) **The attached certified copy of the OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA letter shall be recorded by the Register of Deeds and indexed in the grantor index under the name of the land owner for the property identified by deed located in BOOK: 5620 AND PAGE(S): 0004 - 0008, copy enclosed. The certified copy affixed with the Register's seal and the date, book, and page number of the recorded "OPEN DUMP NOTICE" shall be returned to the Solid Waste Section at the following address:**

Division of Waste Management
Solid Waste Section
1646 Mail Service Center
Raleigh, North Carolina 27699-1646

Attn: James C. Coffey

Should you have any questions or information concerning the content of this letter, please contact the undersigned at your convenience at (919) 733-0692 Ext: 256 or Tim Jewett at (336) 771-4608 Ext: 204 or Hugh Jernigan at (336) 771-4608 Ext: 206.

Sincerely,

Tim Jewett
Western Area Engineer
Solid Waste Section
cc: Jim Coffey
Brent Rockett
Hugh Jernigan
Raleigh Central File: Guilford County N/F and A-1 Sandrock, Inc. Demo. 41-88-1A

0004

OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA NOTICE
Date: May 20, 2004

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
1646 MAIL SERVICE CENTER; RALEIGH, N.C. 27699-1646

OPEN DUMP NOTICE FOR A NON-PERMITTED DEMOLITION LANDFILL AREA LETTER OF CLOSURE

GUILFORD COUNTY

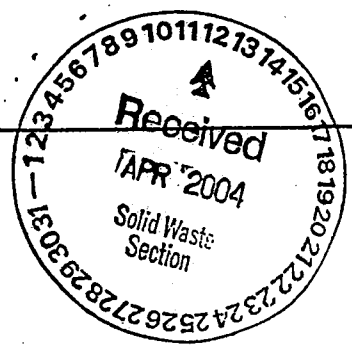
is hereby issued a
LETTER OF CLOSURE
for the OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA "B"

located at 2132 Bishop Road on property described as "Area B" in deed recorded in BOOK: 5620 AND PAGES: 0004 thru 0008 in Greensboro, Guilford County, North Carolina in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this letter of closure.

James C Coffey

James C. Coffey
Section Chief
Solid Waste Section
Division of Waste Management

David Garrett, P.G., P.E.
Engineering and Geology



April 8, 2004

Messrs. Jim Barber and Tim Jewett
Solid Waste Permitting Branch
NC DENR Division of Waste Management
1612 Mail Service Center
Raleigh, North Carolina 27699-1612

0005

RE: LCID Closure Documentation
A-1 Sandrock, Inc.
Guilford County, North Carolina
Permit No. 4188-1A

Dear Sirs:

On behalf of A-1 Sandrock, Inc., I am pleased to present the following documentation of recently completed closure activities for an inactive LCID landfill owned by A-1 Sandrock (Gene Petty). This work was completed in response to a request from the NC DENR Solid Waste Section (SWS), made during a meeting of June 18, 2003. That meeting was attended by Jim Barber, Tim Jewett, Hugh Jurnigan, Gene Petty, and myself, during which the requirements for closure of the old LCID were discussed. This letter was presented to Messrs. Barber and Jewett on today's date.

The closure requirements included covering the wastes with a minimum of 12 inches of vegetated soil cover, with only minor regrading of slopes to repair noted erosion, except as needed to cover any exposed waste and/or to stabilize the south slope. It was also discussed that certain portions of the landfill would be converted to driveway and parking areas, to be surfaced with an all-weather accessible road (e.g. gravel over compacted soil).

The A-1 Sandrock LCID Landfill, located at 2132 Bishop Road, Greensboro, N.C, was owned and operated by Mr. R.E. (Gene) Petty, Sr., under Guilford County Solid Waste permit 41-88A since the 1980's. During this time, the landfill was inspected by both Guilford County and SWS officials. Landfill activities at this facility were also sanctioned as reclamation for the mining, conducted under a permit from NC DENR Division of Land Quality, Permit #41-12. The Land Quality permit covers the Sedimentation and Erosion Control program, for which there are no outstanding issues.

This letter presents documentation on behalf of Mr. Petty that establishes that key portions of the landfill have been closed in accordance with the requirements outlined in the meeting with the SWS. The subject portions of the landfill, delineated on the attached mapping, are under consideration for redevelopment as access and support facilities for a solid waste transfer facility. Some or all of these areas are to be conveyed or leased to a third party for that eventual redevelopment.

5105 Harbour Towne Drive, Raleigh, North Carolina 27604
E-mail: david_garrett_pg@mindspring.com **919-231-1818** (Office and Fax) **919-418-4375** (Mobile)

Please refer to the attached mapping. The areas that have been closed and are slated for development, and the status of work completed thus far in each area, are described in the following paragraphs. As a point of qualification, I have served as Mr. Petty's consultant for approximately three years, during which time I have examined the soil cover thickness of previously completed portions of the landfill closure and/or I have witnessed first-hand the closure construction in progress. Prior to the meeting with SWS officials on June 18, 2003, a closure plan was drawn up, which was not mandated for submittal by SWS (thus, the plan was not submitted).

0006

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Area "A" The triangular wedge is underlain by an undetermined thickness of LCID waste and has covered with more than the minimum required 12 inches of compacted soil, overlain by an additional layer of gravel. Please refer to Photo #1. The cover, having been exposed in one test pit, was examined by me on April 7, 2004. The estimated thickness of the cover is in excess of three feet in this portion of the site. This area will serve as a driveway, based on plans prepared by others.

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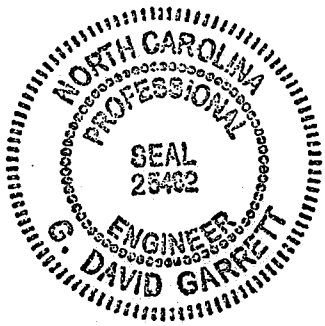

4/11/04

Mr. Gene Petty – A-1 Sandrock, Inc.

Attachments

Table 1
Final Cover Thickness Evaluation

Performed March 12, 2002

Location	Soil Depth*	Comments
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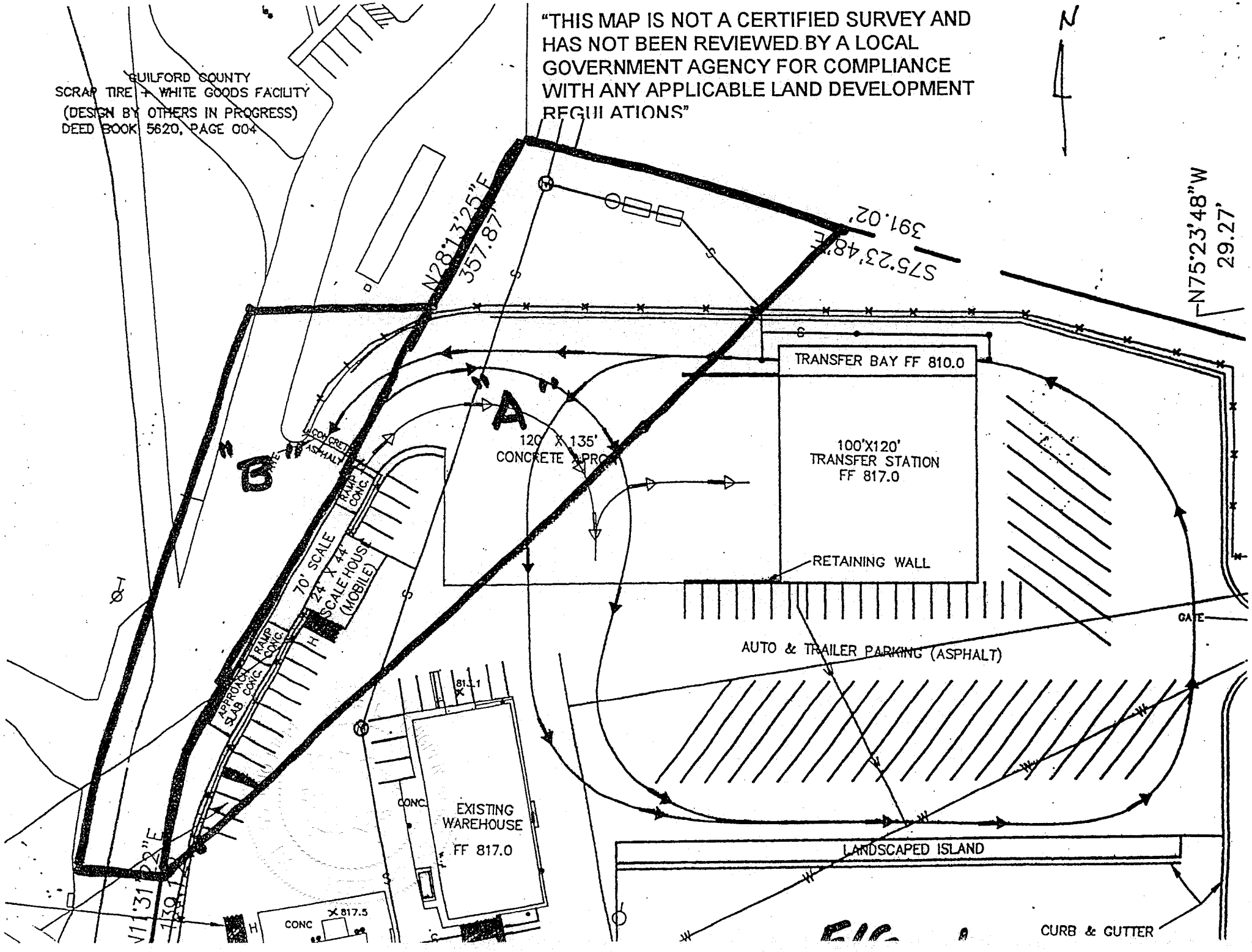
0009

"THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS"



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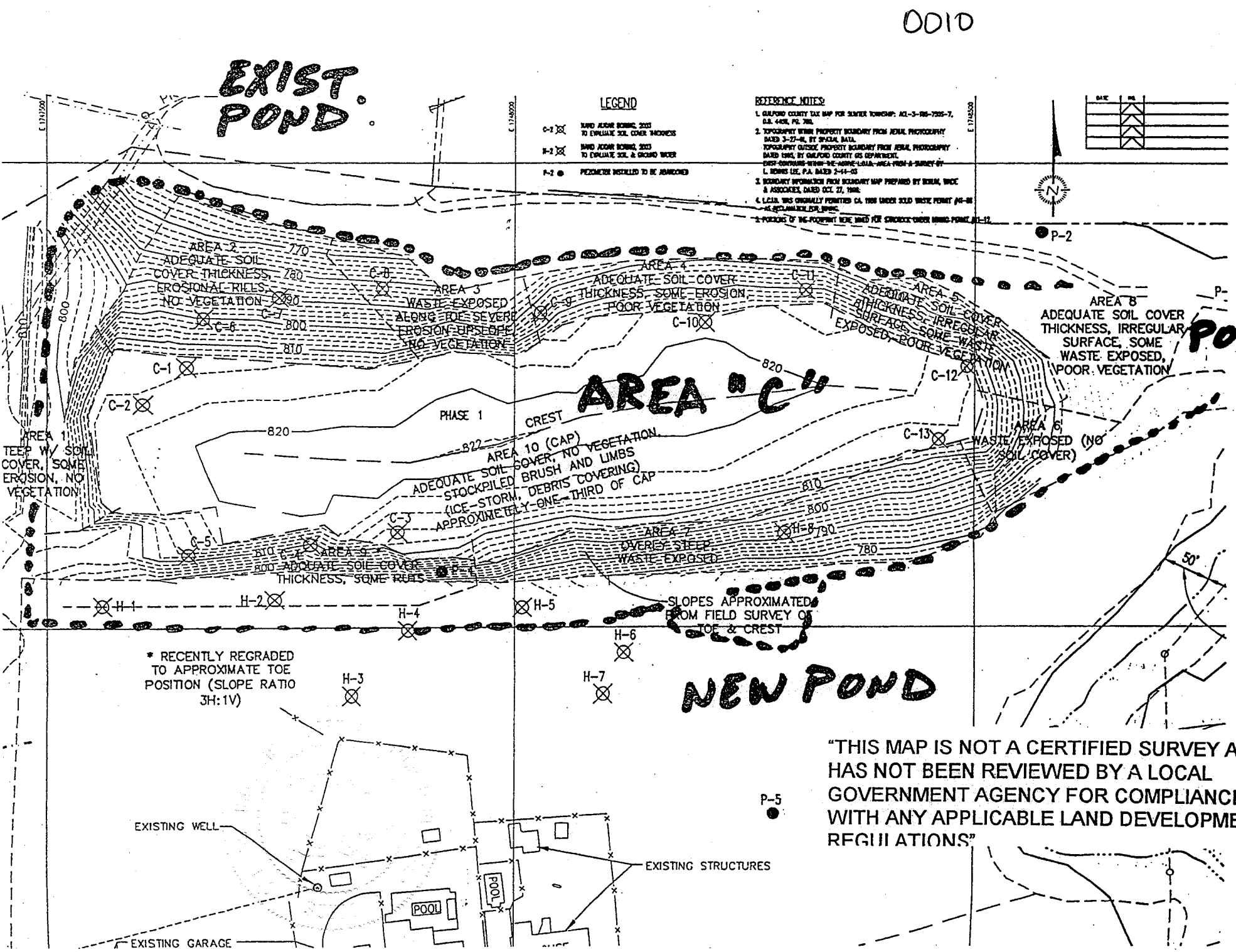
EXIST. POND
LEGEND
REFERENCE NOTES:
AREA 1
STEEP W/ SOIL COVER, SOME EROSION, NO VEGETATION
AREA 2
ADEQUATE SOIL COVER THICKNESS, EROSIONAL RILLS, NO VEGETATION
AREA 3
WASTE EXPOSED ALONG TOE SEVERE EROSION UPSLOPE NO VEGETATION
AREA 4
ADEQUATE SOIL COVER THICKNESS, SOME EROSION, POOR VEGETATION
AREA 5
ADEQUATE SOIL COVER THICKNESS, IRREGULAR SURFACE, SOME WASTE EXPOSED, POOR VEGETATION
AREA 6
WASTE EXPOSED (NO SOIL COVER)
AREA 7
OVERLY STEEP, WASTE EXPOSED
AREA 8
ADEQUATE SOIL COVER THICKNESS, IRREGULAR SURFACE, SOME WASTE EXPOSED, POOR VEGETATION
AREA 9
ADEQUATE SOIL COVER THICKNESS, SOME RILLS
AREA 10 (CAP)
ADEQUATE SOIL COVER, NO VEGETATION, STOCKPILED BRUSH AND LIMBS (ICE-STORM, DEBRIS COVERING) APPROXIMATELY ONE-THIRD OF CAP
AREA "C"
PHASE 1
CREST
SLOPES APPROXIMATED FROM FIELD SURVEY OF TOE & CREST
* RECENTLY REGRADED TO APPROXIMATE TOE POSITION (SLOPE RATIO 3H:1V)
NEW POND
EXISTING WELL
EXISTING STRUCTURES
EXISTING GARAGE
POOL
50°
"THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS"

FIG. 7

09/26/2002 GUILFORD CO. NC
1 DEEDS 620158 $12.00
3 DEEDS ADDN PGS 620158 P.B. $9.00
1 PROBATE FEE $2.00

GUILFORD COUNTY 9/26/2002
NC REAL ESTATE EXTX $324.00

RECORDED - 620158
KATHERINE LEE PAYNE
REGISTER OF DEEDS
GUILFORD COUNTY, NC
BOOK: 5620
PAGE(S):0004 TO 0008
09/26/2002 10:24:39

0011

Drawn by: Michael C. Landreth (Attorney for Grantors)
221 Commerce Place, Greensboro, NC 27401

NORTH CAROLINA
GUILFORD COUNTY P/U Robbins 324.00 DEED

THIS DEED, made this the 26th day of September, 2002, by and between RONALD EUGENE PETTY and wife, BETTY B. PETTY, hereinafter called "Grantors", and GUILFORD COUNTY, a body politic and corporate of the State of North Carolina, hereinafter called "Grantee" (P. O. Box 3427, Greensboro, NC 27402).

That the designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH:

That the Grantors, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents do grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in Sumner Township, Guilford County, North Carolina, and more particularly described as Exhibit A attached hereto and incorporated by reference, being 3.980 acres more or less.

The property hereinabove described was included in property acquired by Grantors by instrument recorded in Deed Book 4459, Page 780, of the Guilford County Registry.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantors covenant with the Grantee, that they are seized of the premises in fee simple, have the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantors will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to all taxes, assessments, liens and rights-of-way of record. This acquisition was approved by the Guilford County Board of Commissioners on February 21, 2002.

IN WITNESS WHEREOF, the Grantors have hereunto set their hand and seal the day and year first above written.

GRANTORS

By: _____ (Seal)
RONALD EUGENE PETTY

By: _____ (Seal)
BETTY B. PETTY

0012

0005

0013

EXHIBIT A

Beginning at an iron stake located within the northern right of way of Bishop Road (SR 1116) with NC Geodetic Grid Coordinates (NAD 83) of North 816960.7430, East 1747142.7370, and being further located from City of Greensboro Monument 269 E 200 (NAD 83 Coordinates North 816911.844, East 1747542.355) North 83 deg 01 min 25 sec East 402.60 feet (NC Grid Distance - Combined Grid Factor 0.9999170), and runs thence a new line with A-1 Sandrock, Inc. (D.B. 4459, pg. 780) South 05 deg 13 min 44 sec West 30.69 feet to a PK nail near the center of Bishop Road, a new corner with A-1 Sandrock, Inc.; thence running a line near the center of Bishop Road North 89 deg 32 min 44 sec West 75.00 feet to a PK nail; thence running a line with Meca Inc. (dba Salvage Disposal Co.) (D.B. 3555, pg. 1154) North 01 deg 35 min 00 sec East 29.82 feet to an iron stake in said line, a control corner and continuing North 01 deg 35 min 12 sec East 927.01 feet to an iron stake, a new corner with A-1 Sandrock, Inc. in the line of Meca, Inc.; thence running the following new lines with A-1 Sandrock, Inc. South 89 deg 57 min 14 sec East 262.78 feet to an iron stake, South 00 deg 02 min 57 sec East 314.20 feet to an iron stake, South 28 deg 13 min 51 sec West 357.91 feet to an iron stake, South 11 deg 30 min 14 sec West 139.05 feet to an iron stake, and South 05 deg 13 min 43 sec West 161.15 feet to an iron stake, the point of beginning, containing 3.980 Acres as shown with a survey and map by L. Dennis Lee, P.A., dated 8-8-02 entitled "MAP FOR COUNTY OF GUILFORD" recorded in Plat Book 147, page 118, Guilford County Register of Deeds.

000007

NORTH CAROLINA
GUILFORD COUNTY

I, Nelda O. Robbins a Notary Public of said county, do hereby certify that RONALD EUGENE PETTY personally appeared before me this day and acknowledged the execution of the foregoing instrument.

Witness my hand and official stamp or seal, this the 26th day of September, 2002.

NELDA O. ROBBINS
NOTARY PUBLIC
GUILFORD COUNTY, NC
COMM. EXPIRES 4-1-2003

Nelda O. Robbins
Notary Public

My Commission Expires: 4-1-2003

0014

****

NORTH CAROLINA
GUILFORD COUNTY

I, Nelda O. Robbins, a Notary Public of said county, do hereby certify that BETTY B. PETTY personally appeared before me this day and acknowledged the execution of the foregoing instrument.

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Nelda O. Robbins
Notary Public

My Commission Expires: 4-1-2003

NELDA O. ROBBINS
NOTARY PUBLIC
GUILFORD COUNTY, NC
COMM. EXPIRES 4-1-2003

0006

0015

KATHERINE LEE PAYNE, REGISTER OF DEEDS
GUILFORD COUNTY
201 SOUTH EUGENE STREET
GREENSBORO, NC 27402

* *

State of North Carolina, County of Guilford

The foregoing certificate of _____

Nueda O. Robbins

_____

A Notary (Notaries) Public is (are) certified to be correct. This instrument and this certificate are duly registered at the date and time shown herein.

KATHERINE LEE PAYNE, REGISTER OF DEEDS

By: Sherry W. Farmer
Deputy - Assistant Register of Deeds

* *

This certification sheet is a vital part of your recorded document.
Please retain with original document and submit when re-recording.

CERTIFIED COPY OF A OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA CLOSURE LETTER

I do hereby certify that the attached closure letter is an exact and true copy of the original closure letter for a **OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL AREA.**

6016

James C Coffey

James C. Coffey
Section Chief
Solid Waste Section
Division of Waste Management

North Carolina

WAKE County

I, B.J. STANFIELD, Notary Public for said County and State, do hereby certify that JAMES C. COFFEY * personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and seal, this the 28 day of MAY, 2004.

(Official Seal)

B. J. STANFIELD NOTARY PUBLIC WAKE COUNTY, N.C.

B.J. Stanfield

Notary Public

My commission expires DECEMBER 29, 2004.

* Section Chief, Solid Waste Section, Division of Waste Management.

JEFF L. THIGPEN, REGISTER OF DEEDS
GUILFORD COUNTY
201 SOUTH EUGENE STREET
GREENSBORO, NC 27402

* *

State of North Carolina, County of Guilford

I certify that this is a true and accurate copy which appears on record in the Office of the Register of Deeds of Guilford County, North Carolina in
Book 6235 Page 0001.

Witness my hand and seal this 31st day of January 2004.

JEFF L. THIGPEN, REGISTER OF DEEDS

By: Meredith A Mounce
Deputy - ~~Assistant~~ Register of Deeds

(SEAL)

* *

THIS CERTIFICATION SHEET IS A PART OF THE DOCUMENT.

Revised 12/06/04

NCDENR
North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director | Division of Waste Management | Michael F. Easley, Governor
William G. Ross Jr., Secretary

April 12, 2004

RECEIVED
APR 2 2004
NC DEPT. OF ENVIRONMENT
AND NATURAL RESOURCES
MOORESVILLE REGIONAL OFFICE

Mr. Tim Benter, Legal Council
Republic Services of North Carolina, LLC
110 S.E. 6th Street, 28th Floor
Ft. Lauderdale, Florida 33301

Subject: Closure of A-1 Sandrock OPEN DUMP/NON-PERMITTED DEMOLITION LANDFILL AREAS; Areas "A", "B", and "C"
2132 Bishop Road, Greensboro, Guilford County, North Carolina

Dear Mr. Benter:

The Division of Waste Management - Solid Waste Section (DWM-SWS) has received information concerning the closure of non-permitted areas of disposal on property currently owned by A-1 Sandrock, Inc.(A-1). The information was provided by David Garrett, P.G., P.E. on behalf of A-1 for the demonstration of proper closure of said areas consistent with Section .0502 of 15A NCAC 13B. The closure report dated 8 April 2004 and the accompanying photos indicate that at least one foot of compact soil exists over areas A, B, and C as shown on the attached location map. Based on the information in the closure report (a copy will be furnished with this letter), additional work will not be require for proper closure of the mentioned areas.

It is the understanding of the DWM-SWS that Republic Services of North Carolina, LLC (Republic) intends to purchase property from A-1 and that area "A" is within the limits of the proposed land purchase. Once the property is conveyed to Republic and a new deed for the property has been recorded; a copy of the deed that Republic will hold should be forwarded to the DWM-SWS and a formal closure letter will be issued and recorded against the Republic deed indicating that a OPEN DUMP/NON-PERMITTED DEMOLITION LANDFILL area exists on the property and has been closed in accordance with Section .0502 of the Solid Waste Management Rules. The formal closure letter will specify the site maintenance and monitoring responsibilities of the facility owner/operator. Any activities not associated with the maintenance or monitoring of the closed OPEN DUMP/NON-PERMITTED DEMOLITION LANDFILL may be viewed as operation of the facility, therefore violating North Carolina Solid Waste Management Rules.

Should you have any questions or information concerning the content of this letter, please contact the undersigned at your convenience at (919) 733-0692 Ext: 255.

Sincerely,

Jim Barber
Permitting Branch Supervisor
Solid Waste Section
Division of Waste Management

cc: Jim Coffey
Mark Poindexter
Brent Rockett
[redacted]
Tim Jewett
Raleigh Central File: Guilford County/Permit #41-88-1A (A-1 Sandrock Inc.)

David Garrett, P.G., P.E.
5105 Harbour Towne Drive
Raleigh, NC 27604

HHNT, Inc.
484 Mulberry Street
Suite 265
Macon, Georgia 31201

OPEN DUMP/ NON-PERMITTED DEMOLITION LANDFILL NOTICE
Date: XXXXXX XX, 2004

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
1646 MAIL SERVICE CENTER; RALEIGH, N.C. 27699-1646

OPEN DUMP NOTICE FOR A NON-PERMITTED DEMOLITION LANDFILL AREA

LETTER OF CLOSURE

REPUBLIC SERVICES OF NORTH CAROLINA, LLC

is hereby issued a
LETTER OF CLOSURE
for the OPEN DUMP/NON-PERMITTED DEMOLITION LANDFILL AREA

located at 2140 Bishop Road, Greensboro NC 27604 on property described in deed recorded in BOOK: XXXX AND PAGES: XXXX; Greensboro, Guilford County, North Carolina in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this letter of closure.

_____
James C. Coffey
Section Chief
Solid Waste Section
Division of Waste Management

CERTIFIED COPY OF A OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL CLOSURE LETTER

I do hereby certify that the attached closure letter is an exact and true copy of the original closure letter for a **OPEN DUMP NON-PERMITTED DEMOLITION LANDFILL.**

_____

James C. Coffey
Section Chief
Solid Waste Section
Division of Waste Management

North Carolina

_____ County

I, _____, Notary Public for said County and State, do hereby certify that _____ personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and seal, this the _____ day of _____, _____.

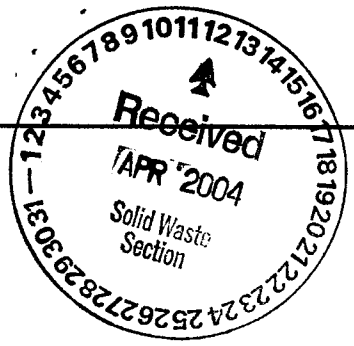
(Official Seal)

_____

Notary Public

My commission expires _____, _____.

David Garrett, P.G., P.E.
Engineering and Geology



April 8, 2004

Messrs. Jim Barber and Tim Jewett
Solid Waste Permitting Branch
NC DENR Division of Waste Management
1612 Mail Service Center
Raleigh, North Carolina 27699-1612

RE: LCID Closure Documentation
A-1 Sandrock, Inc.
Guilford County, North Carolina
Permit No. 4188-1A

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5105 Harbour Towne Drive, Raleigh, North Carolina 27604
E-mail: david_garrett_pg@mindspring.com **919-231-1818** (Office and Fax) **919-418-4375** (Mobile)

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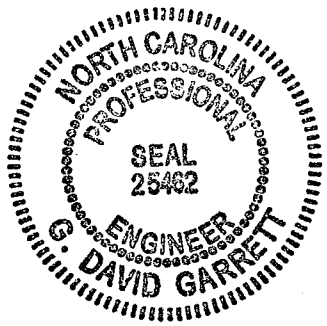

4/11/04

Mr. Gene Petty – A-1 Sandrock, Inc.

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C-12	12"	Well compacted silty sand
C-13	12"	Well compacted silty sand, gravel noted

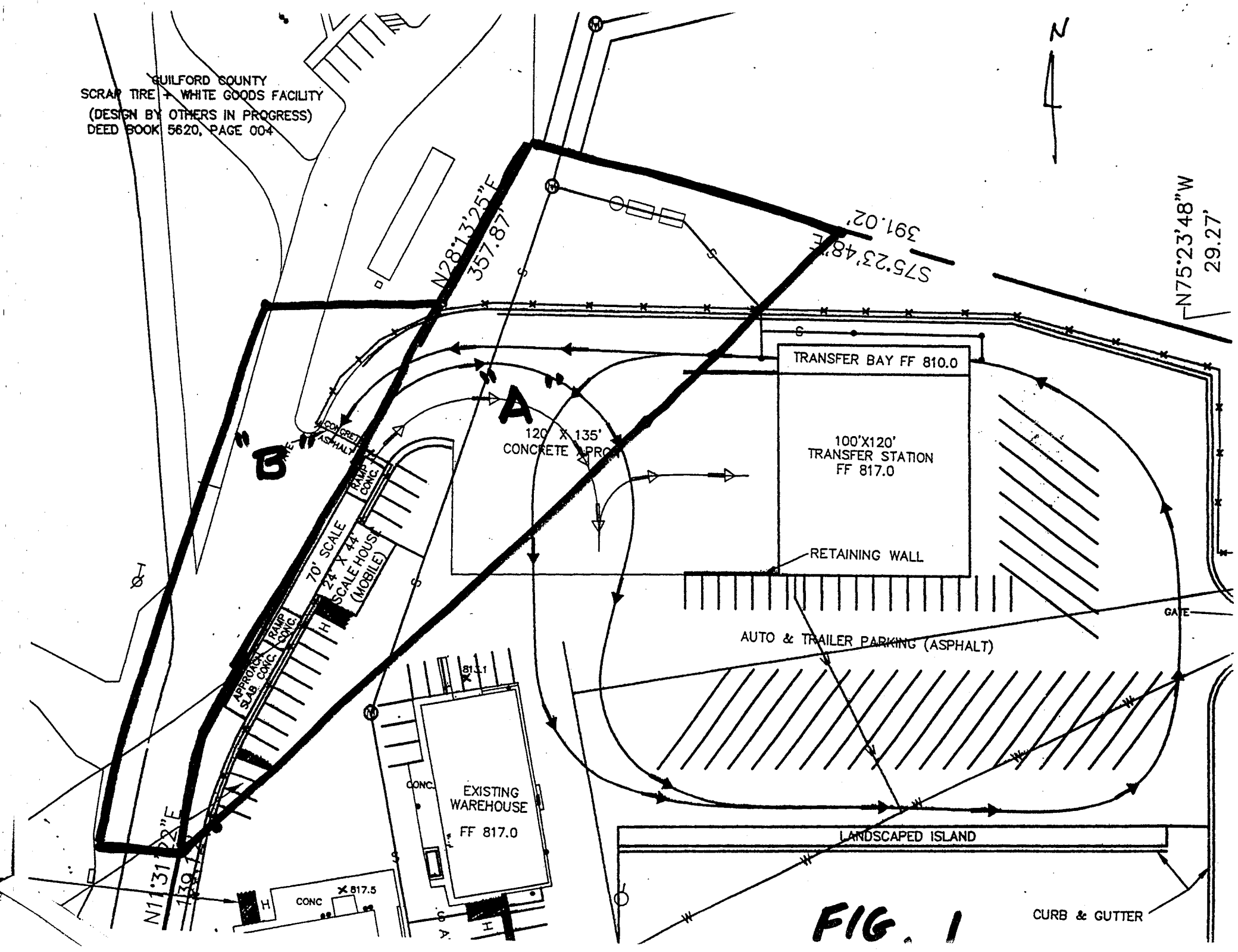

GUILFORD COUNTY
SCRAP TIRE + WHITE GOODS FACILITY
(DESIGN BY OTHERS IN PROGRESS)
DEED BOOK 5620, PAGE 004
N
N28°13'25"E
357.87'
S75°23'48"E
391.02'
N75°23'48"W
29.27'
TRANSFER BAY FF 810.0
100'X120'
TRANSFER STATION
FF 817.0
RETAINING WALL
120' X 135'
CONCRETE APRON
A
B
CONCRETE
ASPHALT
RAMP CONC.
70' SCALE
24' X 44'
SCALE HOUSE
(MOBILE)
APPROACH SLAB CONC.
RAMP CONC.
GATE
AUTO & TRAILER PARKING (ASPHALT)
EXISTING
WAREHOUSE
FF 817.0
CONC.
817.1
817.5
CONC
LANDSCAPED ISLAND
CURB & GUTTER
N11°31'22"E
139.1'

FIG. 1

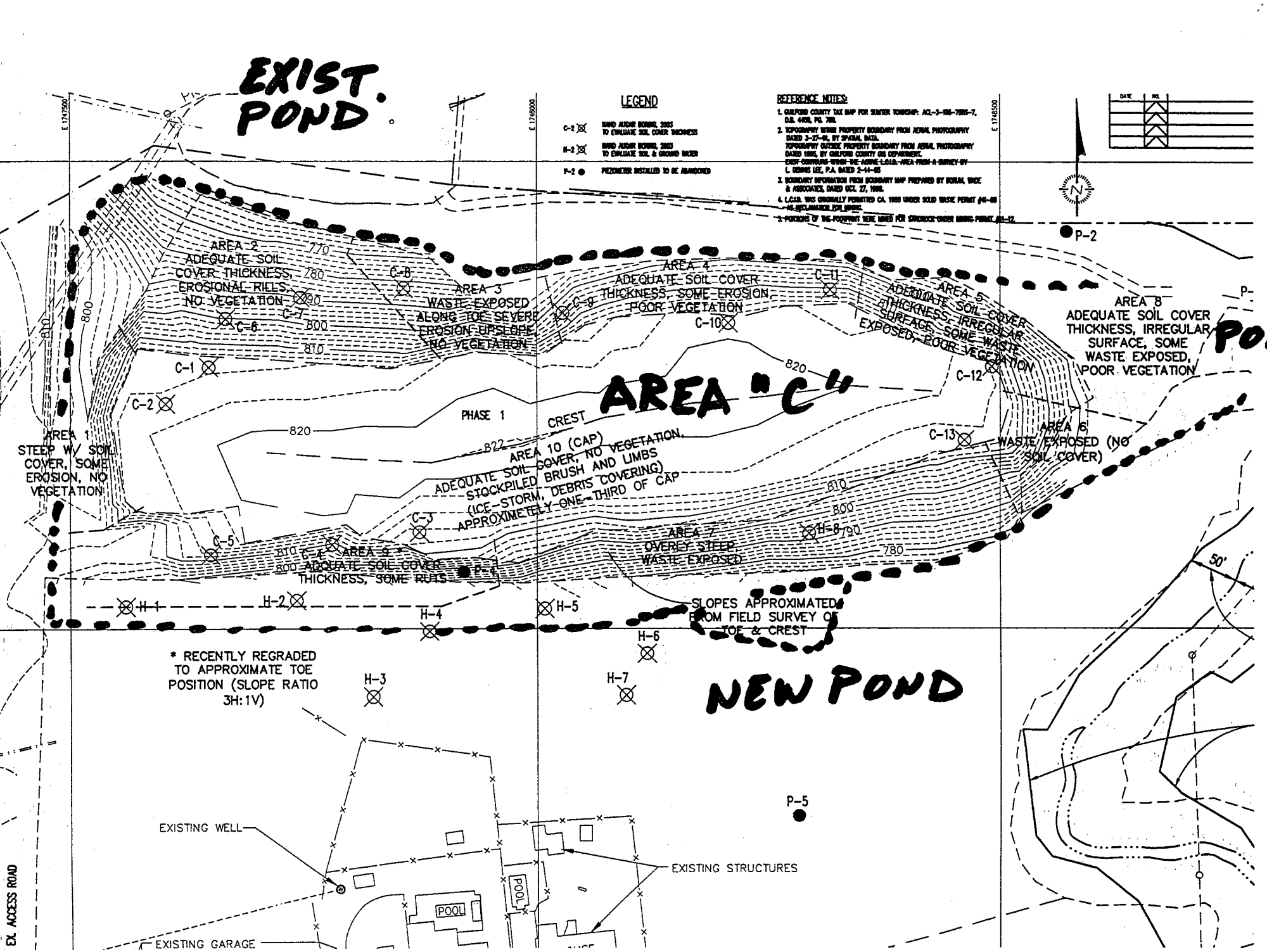

EXIST. POND
LEGEND
REFERENCE NOTES:
AREA 1
STEEP W/ SOIL COVER, SOME EROSION, NO VEGETATION
AREA 2
ADEQUATE SOIL COVER THICKNESS, EROSIONAL RILLS, NO VEGETATION
AREA 3
WASTE EXPOSED ALONG TOE SEVERE EROSION UPSLOPE NO VEGETATION
AREA 4
ADEQUATE SOIL COVER THICKNESS, SOME EROSION, POOR VEGETATION
AREA 5
ADEQUATE SOIL COVER THICKNESS, IRREGULAR SURFACE, SOME WASTE EXPOSED, POOR VEGETATION
AREA 6
WASTE EXPOSED (NO SOIL COVER)
AREA 7
OVERLY STEEP WASTE EXPOSED
AREA 8
ADEQUATE SOIL COVER THICKNESS, IRREGULAR SURFACE, SOME WASTE EXPOSED, POOR VEGETATION
AREA 9 *
ADEQUATE SOIL COVER THICKNESS, SOME RUTS
AREA 10 (CAP)
ADEQUATE SOIL COVER, NO VEGETATION, STOCKPILED BRUSH AND LIMBS (ICE-STORM DEBRIS COVERING) APPROXIMETELY ONE-THIRD OF CAP
AREA "C"
PHASE 1
CREST
SLOPES APPROXIMATED FROM FIELD SURVEY OF TOE & CREST
* RECENTLY REGRADED TO APPROXIMATE TOE POSITION (SLOPE RATIO 3H:1V)
NEW POND
POND
EXISTING WELL
EXISTING STRUCTURES
EXISTING GARAGE
POOL
EX. ACCESS ROAD
50'
C-1
C-2
C-3
C-4
C-5
C-6
C-7
C-8
C-9
C-10
C-11
C-12
C-13
H-1
H-2
H-3
H-4
H-5
H-6
H-7
H-8
P-1
P-2
P-5
770
780
790
800
810
820
822

FIG. 2

Photo 1 (April 7, 2004)
Test Pit Showing more than 2 feet of cover depth in Area "A"

Photo 2 (April 7, 2004)
Test Pit Showing more than 2 feet of cover depth in Area "B"

Photo 3 (April 7, 2004)
Test Pit Showing more than 2 feet of cover depth in Area "B" (different location from #2)

Photo 4 (April 7, 2004)
View of from Area "C" (east face) looking toward Areas "A" and "B"

Photo 5 (April 7, 2004)
View of Area "C" south face (looking southeast) showing perimeter berm at slope break

Photo 6 (April 7, 2004)
View of Area "C" reconstructed south face (looking southeast) showing new sediment basin (this measure was approved by NC DENR Division of Land Quality)

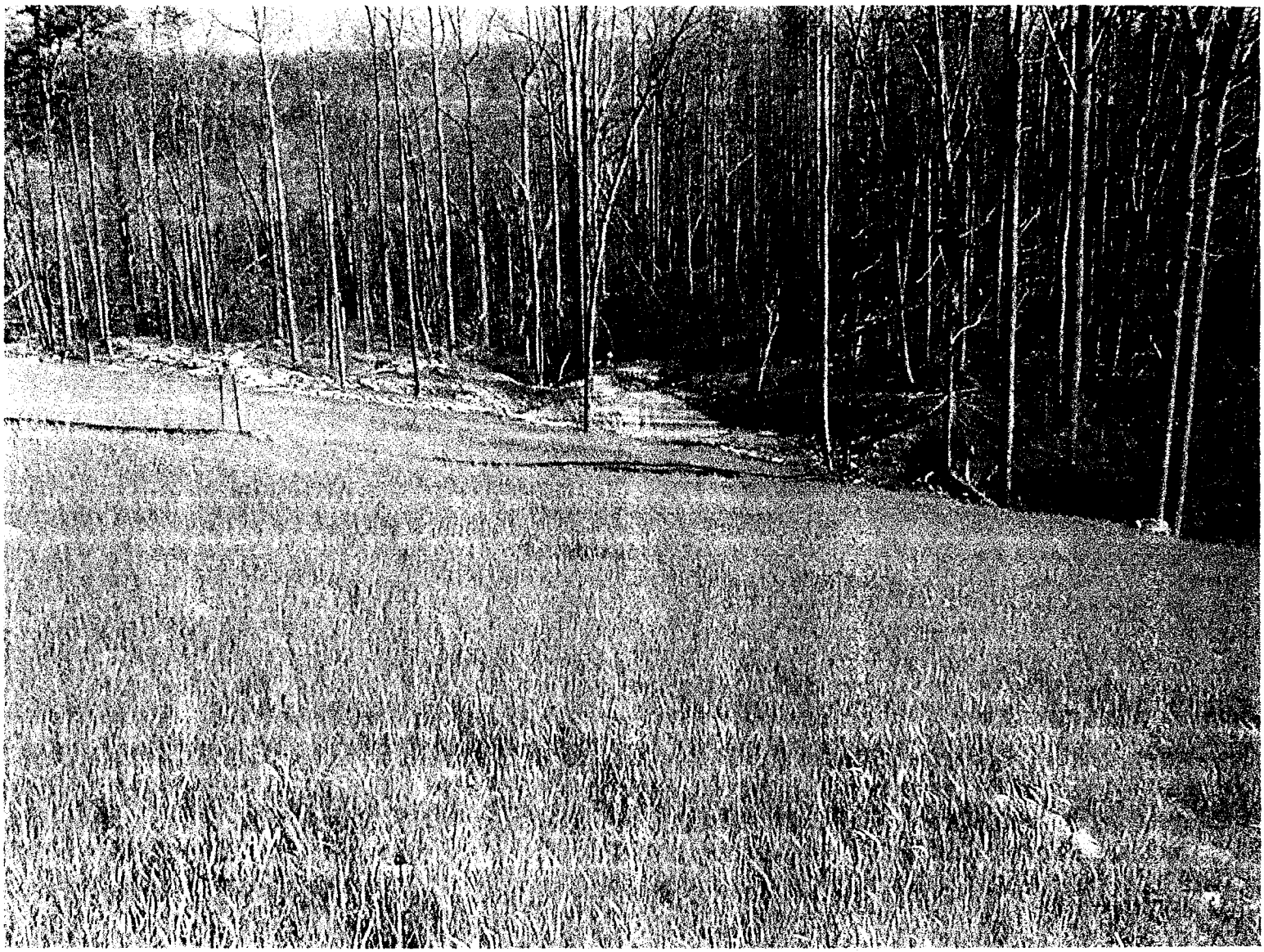


Photo 7 (April 7, 2004)
View of Area "C" north face (looking northwest) showing cleaned out existing sediment basin and perimeter berm/slope drain; background shows Area "D" closure construction (in progress)

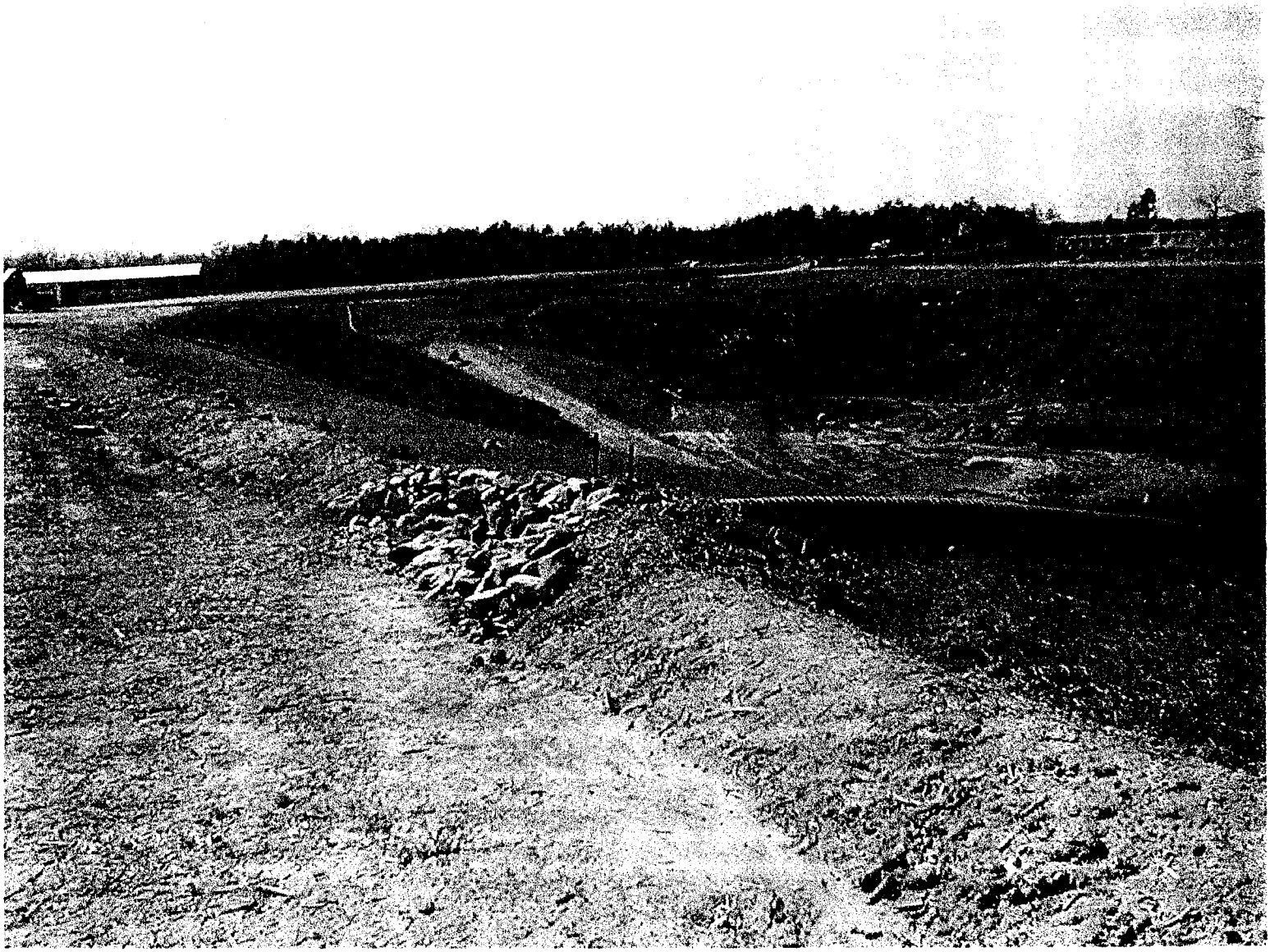


Photo 8 (April 7, 2004)
View of Area "C" cap (looking east) showing soil stockpile ready for final crowning (sufficient soil cover now exists - plans are to vegetate, eventually place gravel pad)

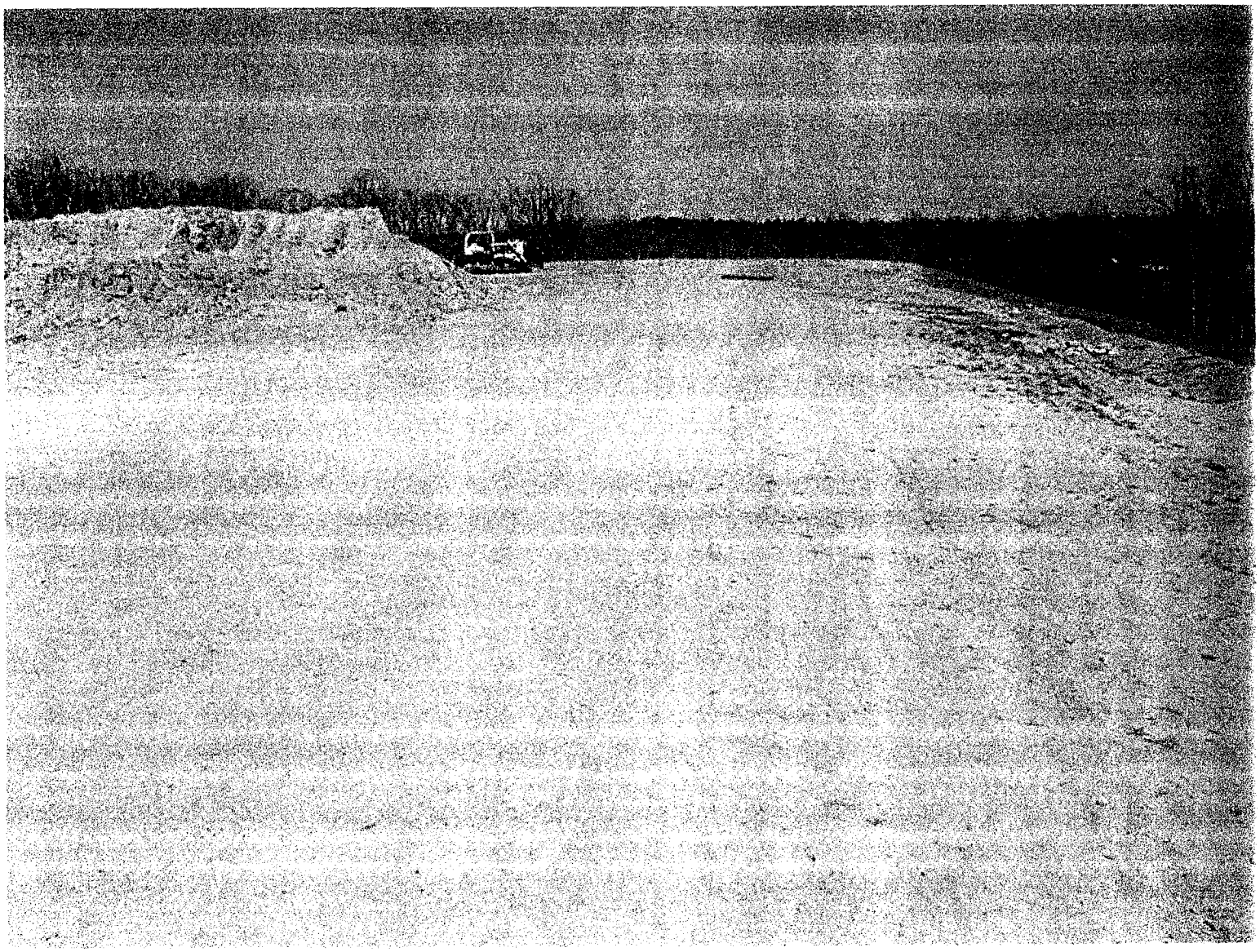
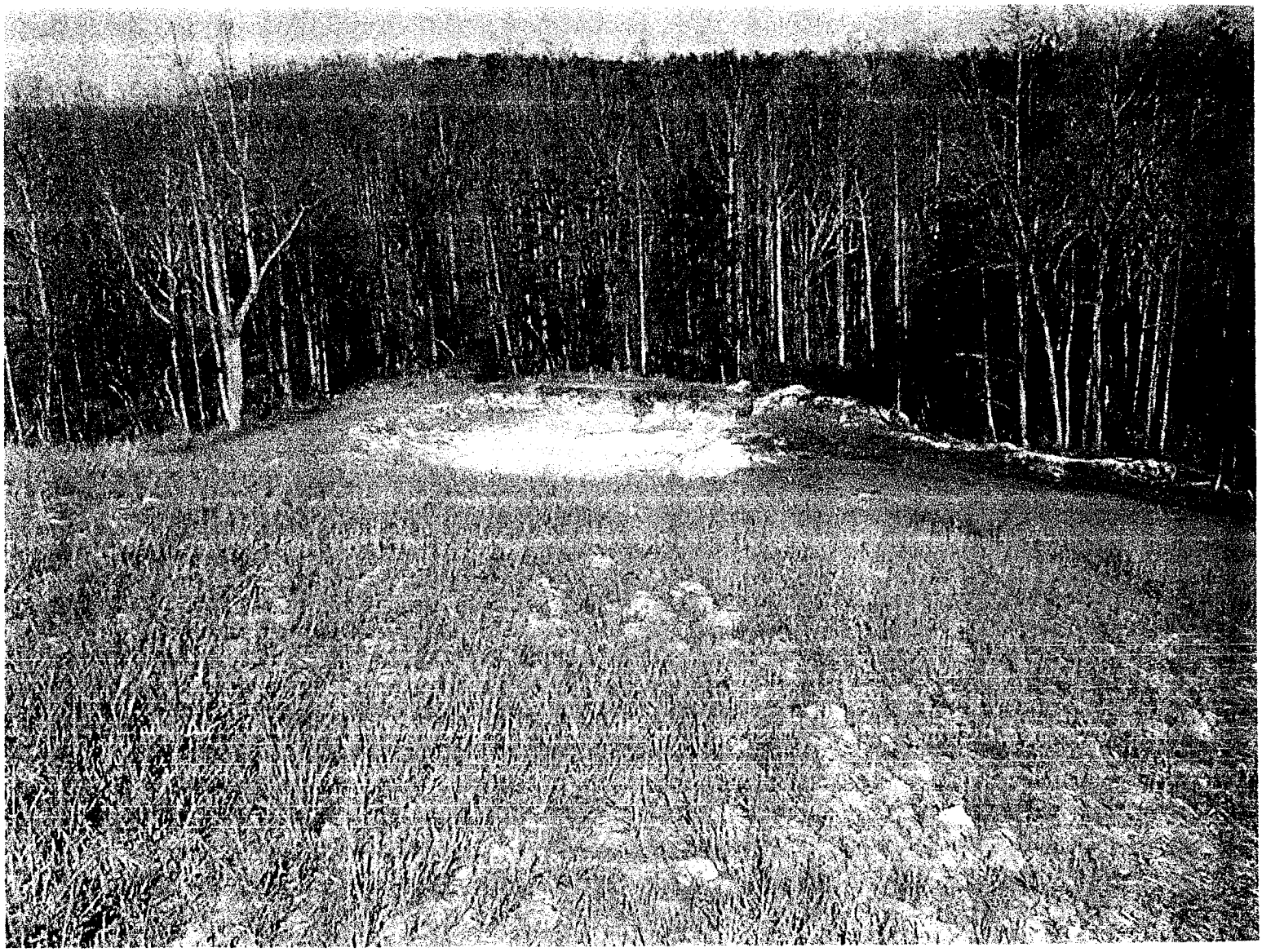


Photo 9 (April 7, 2004)
View of Area "C" east face (looking east) showing cleaned out existing sediment basin



Subject: [Fwd: Fwd: A-1 Landfill Closure]
Date: Tue, 23 Mar 2004 17:09:35 -0500
From: Jim Barber <Jim.Barber@ncmail.net>
Organization: NC Dept. of Environment and Natural Resources
To: TIM JEWETT <TIM.JEWETT@ncmail.net>,
JAMES BEALLE <JAMES.BEALLE@ncmail.net>

FYI;
James if you can make the 8am meeting great. If not we (Tim or I) will let you know or if you can't make the meeting, let me know were you will be and I will try to connect you by phone.
jim barber

Subject: Fwd: A-1 Landfill Closure
Date: Tue, 23 Mar 2004 16:10:08 EST
From: HodgesWmF@aol.com
To: jim.barber@ncmail.net
CC: isenhourd@repsrvnc.com, rburgess@gunster.com, jlichtstein@gunster.com, BalesB@repsrv.com

Jim,
This confirms our meeting for 8:00AM on April 1, 2004 in your office. I hope Tim Jewitt and Mr. Beale can attend so we can figure this out as it regards Republic's Transfer Station Plans. I have attached Mark Taylor's understanding of the situation, which doesn't totally line up with what you and Tim Jewitt told me. I understand this is a complex issue and I look forward to working through it with you.
Bill

Subject: Re: A-1 Landfill Closure
Date: Tue, 23 Mar 2004 15:13:48 -0500
From: "Mark Taylor" <Mark.Taylor@ecologic-nc.com>
To: <HodgesWmF@aol.com>
CC: <isenhourd@repsrvnc.com>

Bill -

As discussed last week, the situation regarding permitting and closure of the LCID landfill at A-1 Sandrock is as follows:

The landfill was permitted as a demolition landfill by Guilford County (GC) when they had jurisdiction for non-MSW landfills. I believe that the 9/15/88 GC special use permit for landfill expansion was the only permit issued to Gene Petty (a copy has been provided to you and Republic). I have a copy of another demolition landfill permit in my file issued by DENR in 1987 to the Bishop's (Gene's in-laws?). A mining permit was also issued by DENR for sandrock mining. Over the years, responsibility for permitting and regulating LCID landfills flip-flopped bewteen the State and the County, hence the confusing paper trail.

Regarding the closure, Gene recently closed the landfill without a closure plan. After Gene had discussions and a meeting last year with NCDENR's Div. of Waste Mgmt. (Tim Jewett and Jim Barber), the DWM determined that since they had not originally permitted the facility nor required it to be converted to a permitted LCID facility, they had no jurisdiction and therefore could not require a closure plan. They verbally asked Gene to close it and let them inspect it afterwards, which he did with help from consulting engineer David Garrett. David told me last Thursday that Gene had just received an inspection report from DENR noting that the closure would be complete and satisfactory with a few minor adjustments, mostly adding some crown to the top of the landfill for improved drainage. A copy of that report can be obtained directly from Gene. David also said there was no documentation from DENR concerning the 2003 non-jurisdiction determination and request for an unregulated closure, not surprising.

I feel confident that this is an accurate summary of the LCID situation because I've heard the same story repeated now by Gene, David, Tim and Jim. You could always get verbal confirmation from Jim to be certain. Let me know if

you need anything else.

Best regards,

Mark

----- Original Message -----
From: HodgesWmF@aol.com
To: Mark.Taylor@ecologic-nc.com
Cc: isenhourd@repsrvnc.com
Sent: Thursday, March 11, 2004 11:40 AM
Subject: Bishop Road

Mark,
I was asked to obtain the following from you which we request you obtain from Tim Jewitt or from the DENR files:
1. Any closure plans on any of the LCID units on the north side of Bishop Road.
2. Permit application for cell 1A of the LCID landfill
3. Any old or new special use permits on the LCID landfills.
4. Any closure letters on the LCID Landfill

Thanks. I will talk to you soon on the information from Leaks.
Bill

A-1 SANDROCK

2132 Bishop Road
Greensboro, NC 27406
(336) 852-9107 Phone
(336) 852-9180 Fax

Send to:	From: B. Petty
Attention: Janice Beadle	Date: 3/4/04
Fax number: 1-704 663-6040	

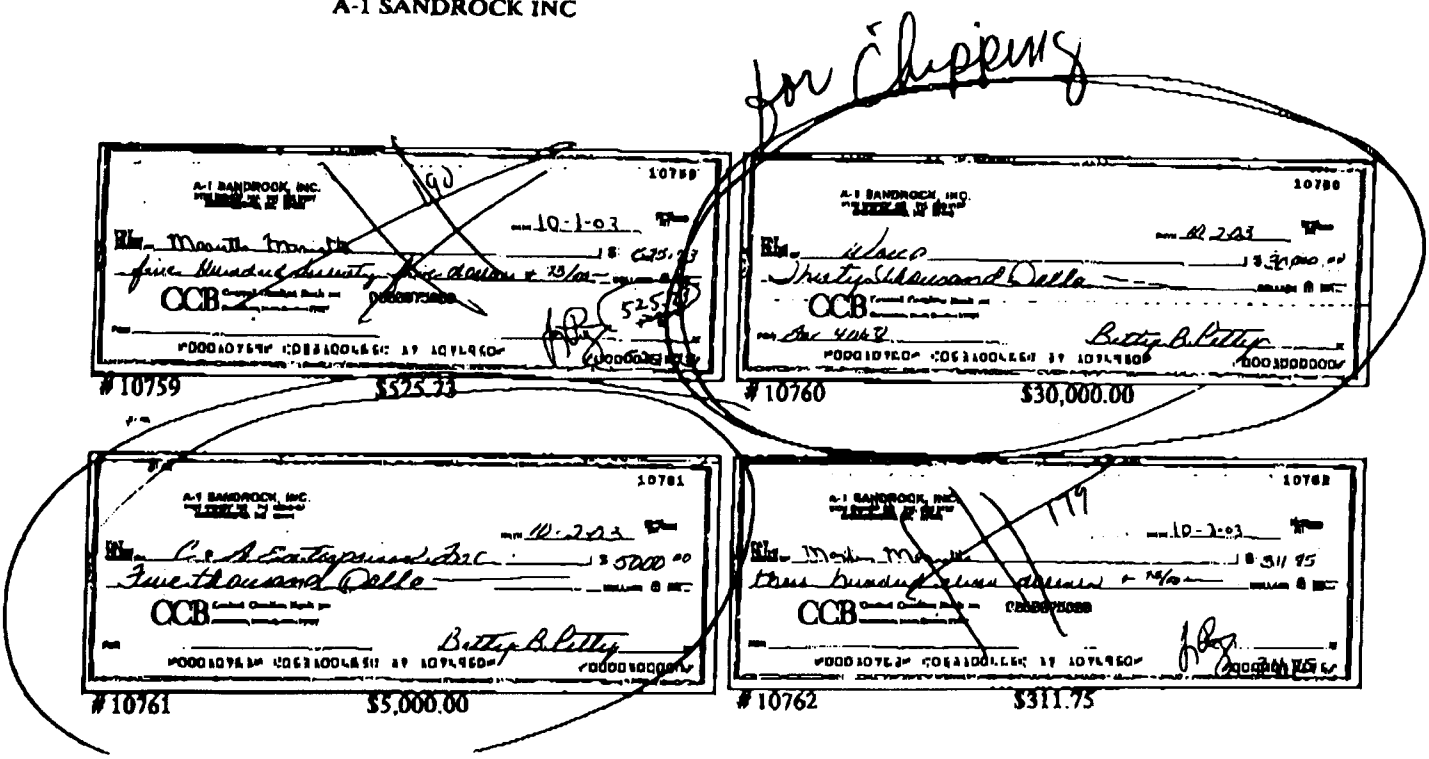
Total pages, including cover: ——

Comments: Janice here are copies of cancelled checks for Grinding - still have not found receipts. We are moving & have files packed. Still looking

CCB
Central Carolina Bank

Account Number 371074950
Page 5 of 14
Statement Period 10/01/2003 - 10/31/2003

A-1 SANDROCK INC



#10759 $525.73
#10760 $30,000.00
#10761 $5,000.00
#10762 $311.75

NCDENR
North Carolina Department of Environment and Natural Resources

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: GUILFORD
Closed MSWLF		HHW		White Goods		Incin		T&P		FIRM		PERMIT NUMBER: 41-88-1A
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	X	SDTF		FILE TYPE: COMPLIANCE

Date of Audit: March 3, 2004 Date of Last Audit: August 22, 2003

FACILITY NAME AND ADDRESS:
Evelyn V. Bishop (a.k.a. A-1 Sandrock, Inc.) Demolition Landfill
2132 Bishop Road
Greensboro, NC 27406

FACILITY CONTACT NAME AND PHONE NUMBER:
Ronald E. Petty, Sr.
(336) 852-9107

FACILITY CONTACT ADDRESS:
Same as above

AUDIT PARTICIPANTS:
Ronald E. Petty, Jr., Evelyn V. Bishop Demolition Landfill
Rebecca L. Cramer, Environmental Inspections Program Specialist/Guilford County
James B. Bealle III, Environmental Technician/SWS

STATUS OF PERMIT:
Demolition Landfill Permits
Expired on January 1, 1998

PURPOSE OF AUDIT:
Follow-up Landfill Audit

NOTICE OF VIOLATION(S) (citation and explanation):
No violation(s).

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

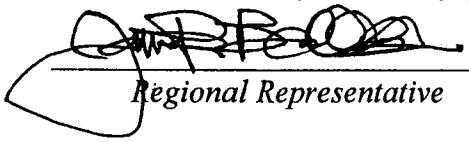
STATUS OF PAST NOTED VIOLATIONS:
Reference – "Facility Compliance Audit Report, Notice of Violation(s)" dated May 2, 2003:

1. *15A N.C.A.C. 13B, Section .0563(6)(c)* – **RESOLVED**; All exposed Land Clearing and Inert Debris as noted has been removed. Verification that the waste was properly disposed has been provided. The side slopes of the existing landfill disposal area have been graded and seeded. Landfill Operator has agreed to continue to address the cap system with additional soil placement in this area. Final grade is to established, and the top of the existing landfill is to be seeded by **April 30, 2004**.

OTHER COMMENTS/SUGGESTIONS:

The Evelyn V. Bishop (a.k.a. A-1 Sandrock, Inc.) Demolition Landfill has been properly closed.

Please contact me if you have any questions or concerns regarding this Audit Report.



_____(signature) Phone: (704) 663-1699

Regional Representative

Distribution: original signed copy to facility -- signed copy to compliance officer -- e-mail or copy to super

Delivered on: March 8, 2004 **by**		Hand Delivery	X	US Mail		Certified Mail [ ]

wet / sunny
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ DEMOLITION LANDFILLS

41/87/1 - 41/88/1a
PERMIT NUMBER

NAME OF SITE	COUNTY
Evelyn V. Bishop Demolition Landfill	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 Bishop Road, 650	Ronald E. Fahey

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
- ___ (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: Site is in real good condition; NO violations noted;

DATE: 11-17-89 NAME: Terry B. Cole
Solid and Hazardous Waste Management Branch

DHS 1709 (Rev. 4/86)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

State of North Carolina
Department of Natural Resources and Community Development
Division of Land Resources
512 North Salisbury Street • Raleigh, North Carolina 27611

James G. Martin, Governor
William W. Cobey, Jr., Secretary

Stephen G. Conrad
Director

August 24, 1989

Mr. Ronald E. Petty, President
A-1 Sandrock Company
2132 Bishop Road
Greensboro, North Carolina 27406

RE: Permit #41-12
A-1 Sandrock Pit
Guilford County

Dear Mr. Petty:

Your recent request to have Mining Permit No. 41-12 for A-1 Sandrock Pit in Guilford County modified has been approved. A copy of the modified permit is enclosed.

The conditions in the modified permit were based primarily upon the initial application. Modifications were made as indicated by the modification request and as required to insure compliance with The Mining Act of 1971. The expiration date, mine name and permit number shall remain the same as before the modification.

The issuance of a mining permit and/or any modification to it does not supercede local zoning regulations. The responsibility of compliance with the applicable zoning regulations lies with you.

Please review the modified permit and advise this office at (919) 733-4574 should you have any question concerning this matter.

Sincerely,

Thomas E. Carroll, P.G.
Mining Specialist
Land Quality Section

TEC/TED/se
Enclosure
cc: Mr. Doug Miller, P.E. (with permit)
Mr. Terry Cole, Guilford County Department of Public Health (with permit)

DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

DIVISION OF LAND RESOURCES

LAND QUALITY SECTION

P E R M I T

for the operation of a mining activity

In accordance with the provisions of G.S. 74-46 through 68, "The Mining Act of 1971," Mining Permit Regulation 15 NCAC 5 B, and other applicable laws, rules and regulations

Permission is hereby granted to:

Ronald E. Petty DBA A-1 Sandrock Company

A-1 Sandrock Pit

Guilford County - Permit No. 41-12

for the operation of a

Borrow Pit

which shall provide that the usefulness, productivity and scenic values of all lands and waters affected by this mining operation will receive the greatest practical degree of protection and restoration.

In accordance with the application for this mining permit, which is hereby approved by the Department of Environment, Health and Natural Resources, hereinafter referred to as the Department, and in conformity with the approved Reclamation Plan attached to and incorporated as part of this permit, provisions must be made for the protection of the surrounding environment and for reclamation of the land and water affected by the permitted mining operation. This permit is expressly conditioned upon compliance with all the requirements of the approved Reclamation Plan. However, completed performance of the approved Reclamation Plan is a separable obligation, secured by the bond or other security on file with the Department, and may survive the expiration, revocation or suspension of this permit.

This permit is not transferable by the permittee with the following exception: If another operator succeeds to the interest of the permittee in the permitted mining operation, by virtue of a sale, lease, assignment or otherwise, the Department may release the permittee from the duties imposed upon him by the conditions of his permit and by the Mining Act with reference to the permitted operation, and transfer the permit to the successor operator, provided that both operators have complied with the requirements of the Mining Act and that the successor operator agrees to assume the duties of the permittee with reference to reclamation of the affected land and posts a suitable bond or other security.

In the event that the Department determines that the permittee or permittee's successor is not complying with the Reclamation Plan or other terms and conditions of this permit, or is failing to achieve the purposes and requirements of the Mining Act, the Department may give the operator written notice of its intent to modify, revoke or suspend the permit, or its intent to modify the Reclamation Plan as incorporated in the permit. The operator shall have right to a hearing at a designated time and place on any proposed modification, revocation or suspension by the Department. Alternatively and in addition to the above, the Department may institute other enforcement procedures authorized by law.

Definitions

Wherever used or referred to in this permit, unless the context clearly indicates otherwise, terms shall have the same meaning as supplied by the Mining Act, N.C.G.S. 74-49.

Modifications

A. This permit has been modified to provide for the complete reclamation of Phase I by Fall 1988 and to allow mining activities to proceed in Phases II, III and IV as per the approved mine plans dated June 24, 1988 and July 25, 1988 and revised August 17, 1988.

B. This permit has subsequently been modified to allow mining and landfilling activities to proceed in Phase III as per the design calculations and revised mine plan received by the Land Quality Section on July 19, 1989.

Expiration Date

This permit shall be effective from the date of its issuance until August 24, 1991.

Conditions

This permit shall be subject to the provisions of the Mining Act, N.C.G.S. 74-46, et. seq., and to the following conditions and limitations:

OPERATING CONDITIONS:

1. Any wastewater processing or mine dewatering shall be in accordance with permit requirements and regulations promulgated by the Environmental Management Commission.

2. Any mining process producing air contamination emissions shall be subject to the permitting requirements and regulations promulgated by the Environmental Management Commission.

3. Sufficient buffer (minimum of 50 feet) shall be maintained between any affected land and any adjoining waterway to prevent sedimentation of that waterway from erosion of the affected land and to preserve the integrity of the natural watercourse.

4. A. Adequate mechanical barriers including but not limited to diversions, earthen dikes, brush barriers, silt check dams, silt retarding structures, rip rap pits, or ditches shall be provided in the initial stages of any land disturbance and maintained to prevent sediment from discharging onto adjacent surface areas or into any lake or natural watercourse in proximity to the affected land.

   B. An adequate filter media (i.e. washed stone, filter blanket, etc.) shall be provided under all rip-rap aprons to prevent scour at the pipe outlets.

   C. Temporary rip-rap and stone check dams shall be implemented downstream and prior to any Dentention and Sediment Pond construction.

   D. All runoff from any disturbed areas shall be diverted into an acceptable basin or pond.

   E. The stream crossing shall be stabilized to prevent accelerated erosion of the crossing structure and the stream channel immediately downstream.

   F. Access road shoulders and road banks shall be stabilized with vegetation immediately after construction.

   G. All diversion ditches shall be stabilized with vegetation or other acceptable device necessary to prevent accelerated erosion of the ditch and its sideslopes.

   H. All erosion and sedimentation control measures in Phase III shall be installed and maintained as per the revised mine plan received by the Land Quality Section on July 19, 1989.

   I. All pipe joints shall be sealed with cement to ensure that they remain watertight.

5. The angle for graded slopes and fills shall be no greater than the angle which can be retained by vegetative cover or other adequate erosion control measure, structure, or device. In any event, exposed slopes or any excavated channels, the erosion of which may cause offsite damage because of siltation, shall be planted or otherwise provided with ground cover, devices or structures sufficient to restrain such erosion.

6. The affected land shall be graded so as to prevent collection of pools of water that are, or likely to become, noxious or foul. Necessary structures such as drainage ditches or conduits shall be constructed or installed when required to prevent such conditions.

7. Existing vegetation or vegetated earthen berms shall be maintained between the mine and public thoroughfares whenever practical to screen the operation from the public.

8. Sufficient buffer (minimum of 50 feet) shall be maintained between any excavation and any adjoining property line to prevent caving of that property and to allow grading of the sideslopes to the required angle.

9. A physical barrier consisting of a fence or boulder barriers, etc., shall be maintained around the perimeter of any highwall.

10. An Annual Reclamation Report shall be submitted on a form supplied by the Department by February 1 of each year until reclamation is completed and approved.

11. The operator shall notify the Department in writing of the desire to delete, modify or otherwise change any part of the mining, reclamation, or erosion/sediment control plan contained in the approved application for a mining permit. Approval to implement such changes must be obtained from the Department prior to on-site implementation of the revisions.

12. The security which was posted pursuant to N.C.G.S. 74-54 in the form of a $5,000.00 Assignment of Savings Account is sufficient to cover the operation as indicated on the approved application. This security must remain in force for this permit to be valid. The total affected land shall not exceed the bonded acreage.

13. A. Authorized representatives of the Division of Archives and History shall be granted access to the site to determine the presence of significant archaeological resources.

    B. Pursuant to N. C. G. S. 70 Article 3, "The Unmarked Human Burial and Human Skeletal Remains Protection Act," should the operator or any person in his employ encounter human skeletal remains, immediate notification shall be provided to the county medical examiner and the chief archaeologist, North Carolina Division of Archives and History.

APPROVED RECLAMATION PLAN

The Mining Permit incorporates this Reclamation Plan, the performance of which is a condition on the continuing validity of that Mining Permit. Additionally, the Reclamation Plan is a separable obligation of the permittee, which continues beyond the terms of the Mining Permit.

The approved plan provides:

Minimum Standards As Provided By G.S. 74-53

1. The final slopes in all excavations in soil, sand, gravel and other unconsolidated materials shall be at such an angle as to minimize the possibility of slides and be consistent with the future use of the land.

2. Provisions for safety to persons and to adjoining property must be provided in all excavations in rock.

3. All overburden and spoil shall be left in a configuration which is in accordance with accepted conservation practices and which is suitable for the proposed subsequent use of the land.

4. No small pools of water shall be allowed to collect or remain on the mined area that are, likely to become noxious, odious or foul.

5. The revegetation plan shall conform to accepted and recommended agronomic and reforestation practices as established by the North Carolina Agricultural Experiment Station and the North Carolina Forest Service.

6. Permittee shall conduct reclamation activities pursuant to the Reclamation Plan herein incorporated. These activities shall be conducted according to the time schedule included in the plan, which shall to the extent feasible provide reclamation simultaneous with mining operations and in any event, provide reclamation at the earliest practicable time after completion or termination of mining on any segment of the permit area and shall be completed within two years after completion or termination of mining.

RECLAMATION CONDITIONS:

1. Provided further, and subject to the Reclamation Schedule, the planned reclamation shall be to utilize the mine excavation as an approved landfill and to regrade and satisfactorily revegetate any surrounding disturbed areas.

2. The specifications for surface gradient restoration to a surface suitable for the planned future use are as follows:

   A. All landfilling activities shall comply with all applicable rules and regulations promulgated by the N.C. Department of Human Resources.

   B. Any settling ponds or sediment basins shall be backfilled and stabilized.

C. Any cut or fill slopes shall be graded to a 2 horizontal to 1 vertical grade or flatter.

D. The processing, stockpile, and other disturbed areas neighboring the mine excavation shall be leveled and smoothed.

E. Compacted surfaces shall be disced, subsoiled or otherwise prepared before revegetation.

F. The affected land shall be graded to prevent the collection of noxious or foul water.

3. Revegetation Plan

After site preparation, all disturbed land areas shall be revegetated according to the Guilford County Seeding Specifications with the exception that ryegrain be seeded rather than ryegrass.

4. Reclamation Schedule

Reclamation shall be conducted simultaneously with mining to the extent feasible. In any event, reclamation shall be initiated as soon as feasible after completion or termination of mining of any mine segment under permit. Final reclamation, including revegetation, shall be completed within two years of completion or termination of mining.

This permit, issued April 27, 1982 and modified October 24, 1988, is subsequently modified this 24th day of August, 1989 pursuant to G.S. 74-52.

By: Stephen G. Conrad

Stephen G. Conrad, Director
Division of Land Resources
By Authority of the Secretary
Of the Department of Environment, Health and Natural Resources

Wet / Cloudy
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ Demolition LANDFILLS

4/1-88-1a
PERMIT NUMBER

NAME OF SITE	COUNTY
Evelyn V. Bishop Demolition Landfill	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 Bishop Rd., Greensboro	Betty B. Petty

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- ___ (a) Signs providing information on dumping procedures, the hou during which the site is open for public use, the permit numbe and other pertinent information shall be posted at the sit entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid wast can be received without written permission from the division
- ___ (c) Traffic signs or markers shall be provided as necessary to pro mote an orderly traffic pattern to and from the discharge are and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires o arrangements shall be made with the local fire protectio agency to immediately provide fire-fighting services whe needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to th divislon within 24 hours and a written notification shall b submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibite unless the owner/operator approves and the removal is no performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empt and perforated sufficiently to ensure that no liquid or hazard ous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
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- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste and other animal waste delivered to the disposal site shall b covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, a amended through January 1, 1985, may be disposed of separat and apart from other solid wastes at the bottom of the workin face or in an area not contiguous with other disposal areas, i either case, in virgin soil. Separate areas shall be clearly marke so that asbestos is not exposed by future land-disturbing activi ties. The waste shall be covered immediately with soil in manner that will not cause airborne conditions. Copies of 4 CFR 61 may be obtained and inspected at the Solid and Hazard ous Waste Management Branch, Division of Health Services P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to contro flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be pro vided within the area to confine solid waste subject to be blow by the wind. At the conclusion of each day of operation, a windblown material resulting from the operation shall be col lected and returned to the area by the owner or operator.

REMARKS: Site is in good condition; pump H2O out of pits prior to it becoming leachate;

DATE: 8-1-89 NAME: Terry D. Cole
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

North Carolina Department of Human Resources
Division of Health Services
P.O. Box 2091 • Raleigh, North Carolina 27602-2091

James G. Martin, Governor
David T. Flaherty, Secretary

Ronald H. Levine, M.D., M.P.H.
State Health Director

August 11, 1989

MEMORANDUM

TO: Tracy Davis
Assistant Mining Specialist
Land Quality Section

FROM: Jim Coffey
Permitting Engineer
Solid Waste Section

RE: Proposed revision to demolition landfill permit, Guilford County

The Solid Waste Section has delegated the authority to permit demolition landfills within Guilford County. Therefore, the proposed revisions have been referred to that agency.

Guilford County
Department of Public Health
Division of Environmental Health
310 North Eugene Street
P.O. Box 3508
Greensboro, N.C. 27401
Phone: (919) 373-3771

Please address all questions to the above mentioned agency.

JCC/mj

State of North Carolina
Department of Natural Resources and Community Development
Division of Land Resources
512 North Salisbury Street • Raleigh, North Carolina 27611

James G. Martin, Governor
William W. Cobey, Jr., Secretary

Stephen G. Conrad
Director

August 3, 1989

MEMORANDUM

TO: Julian Foscue, Supervisor
Solid Waste Branch
Division of Health Services

FROM: Tracy Davis TD
Assistant Mining Specialist
Land Quality Section

RE: Mining Permit Expansion Request
Ronald E. Petty DBA: A-1 Sandrock Company
A-1 Sandrock Pit
Permit No. 41-12
Guilford County

Please find enclosed for your information and review a copy of the site plan for the proposed piping of and filling over an existing stream that flows through the southern portion of Phase III of Mr. Petty's existing commercial sandrock mining operation and demolition landfill (modification areas are highlighted on the plan). This office felt it necessary to bring this proposal to your agency's attention so it may act accordingly in regards to issuance or denial of a modified demolition landfill permit for this site. We are in the process of reviewing this modification as it relates to the mining process and corresponding erosion and sedimentation control.

Please advise by August 18, 1989 as to any comments or recommendations you or your staff may have regarding this modification. More specifically, any input you can provide this office on the sealing of pipe joints, adequacy of the junction box and acceptability of the proposed Detention and Sedimentation Pond would be greatly appreciated.

If you should have any questions on the above, please do not hesitate to contact me at 733-4574. Thank you for your cooperation.

TED:se

Enclosure

cc: Doug Miller, P.E.

Wet-
WEATHER CONDITIONS

P.D. Evans

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ Demolition LANDFILLS

41-88-1a
PERMIT NUMBER

NAME OF SITE	COUNTY
Evelyn V. Bishop Demolition Landfill	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 Bishop Rd. Greensboro	Betty B. Petty

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REMARKS: Site is well maintained and in good condition; Temporary seeding should be used in non-operational areas to avoid any possible erosions; divert surface as much as poss

DATE: 4/4/89 NAME: Terry B. Cole
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

Wet
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ Demolition LANDFILLS

41/87/1 → 41/88/1a
PERMIT NUMBER

NAME OF SITE	COUNTY
Evelyn V. Bishop Demolition Landfill	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 Bishop Road, Greensboro NC	Betty B. Petty

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REMARKS: Phase I (permit #41/87/1) has been closed out per specifications; Permit #41-88-1a will be the active permit for phases II, III, & IV; Very well maintained site; NO Violations Noted.

DATE: 12/29/88 NAME: Terry D Cole
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

December 19, 1988

Mr. Ronald E. Petty
Traid Sandrock Company
2132 Bishop Road
Greensboro, NC 27406

Dear Mr. Petty:

On December 6, 1988, our department issued you a new Demolition Landfill Permit, 41-88-1a, for the expansion of your operation located at Tax Map Number ACL 3-185-754-22. As of this date, you will be regulated under the conditions of the Permit Number 41-88-1a, and your original Permit, 41-87-1, will become null and void.

If you should have any questions concerning this matter, please do not hesitate to contact our office between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Terry B. Cole

Terry B. Cole
Solid Waste

/hn

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

Permit No. 41-88-1a

Date Issued: 12/2/88

North Carolina Department of Human Resources

North Central Regional Office • 310 East Third Street • Winston-Salem, N. C. 27101

James G. Martin, Governor

SOLID AND HAZARDOUS WASTE MANAGEMENT BRANCH

DEMOLITION LANDFILL PERMIT

Evelyn V. Bishop is hereby issued a permit to operate a Demolition Landfill located 2132 Bishop Road, Greensboro, NC in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit.

The facility is located on the below described property.

Tax Map Number - ACL 3-185-754-22
County of Guilford, North Carolina

for Thomas F. Owens, R.S., Director
Guilford County Department of
Public Health
Division of Environmental Health

North Carolina Department of Human Resources

North Central Regional Office • 310 East Third Street • Winston-Salem, N. C. 27101

James G. Martin, Governor

CERTIFIED COPY OF DEMOLITION LANDFILL PERMIT

I do hereby certify that the attached PERMIT is an exact and true copy of Permit No. 41-88-1a.

Earl Tysinger, R.S. for
Thomas F. Owens, R.S., Director
Guilford County Department of Public Health
Division of Environmental Health

North Carolina
Guilford County

I, Camille Bishop, a Notary Public of said County and State, do hereby certify that Earl Tysinger personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 5 day of December, 1988.

(official seal)

Camille Bishop
Notary Public

My commission expires 6-30, 1990.

PERMIT NO. 41-88-1a

DATE ISSUED: 12/2/88

SOLID AND HAZARDOUS WASTE MANAGEMENT BRANCH

DEMOLITION LANDFILL PERMIT

Conditions of Permit:

1. This permit may be subject to review at an administrative hearing upon petition of anyone whose legal rights, privileges, and duties may have been affected by the issuance thereof.

2. This permit shall not be effective unless the certified copy is filed in the Registrar of Deed's Office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Guilford County Division of Environmental Health and shall have indicated on it the page and book number, date of recordation and Registrar's Seal.

3. The following requirements shall be met prior to receiving Solid Waste at the site:
   A. Site inspection made by a representative of the Division of Health Services.
   B. The facility shall conform to the Operating Conditions as set forth by the Guilford County Division of Environmental Health.

4. This site is permitted to receive the following materials:
   Stumps, limbs, leaves, concrete, asphalt, brick, wood, uncontaminated earth, Demolition debris.

   *NO LIQUID OR HAZARDOUS WASTE WILL BE ACCEPTED.

5. This site shall meet the Closure Requirements set forth by the Guilford County Division of Environmental Health and the Guilford County Planning Department.

6. The permit will be reviewed on a quarterly basis and may be suspended, revoked, or amended as deemed necessary by the Guilford County Division of Environmental Health. The permit will also be subject to review prior to the closing of, and beginning of, additional phases of the Landfill. The permit may also be revoked whenever conditions or practices exist which pose an imminent or immediate threat to public health or the environment.

7. If a violation is recorded on two (2) consecutive inspections, this could result in a request for penalty assessment from the North Carolina Solid and Hazardous Waste Management Branch.

GUILFORD COUNTY DEPARTMENT OF PUBLIC HEALTH

DEMOLITION LANDFILL APPLICATION

PLEASE TYPE OR PRINT

RETURN TO: Thomas F. Owens, RS
Guilford County Department of Public Health
Division of Environmental Health
P.O. Box 3508
Greensboro, NC 27401
919/373-3771

TODAY'S DATE: 11-8-84

NAME OF PROJECT: A-1 SANDROCK Co.

LOCATION OF PROJECT: 2132 Bishop Rd.

ACREAGE TO BE DISTURBED: 45.81 Acres or (_____ Sq.Feet)

TOTAL ACREAGE IN TRACT: 57.5 Acres

IS THIS PROPERTY IN A DESIGNATED WATERSHED? NO If so, the project must comply with the county and state regulations.

WHAT TYPE OF UTILITIES WILL GO IN DURING CONSTRUCTION? (Water, Sewer, Power, Telephone, etc.) Power & Telephone

WHAT TYPE OF WASTE MATERIALS WILL BE DISPOSED OF? ~~None~~ Stumps Brush, CLEAN Dirt General Demo. Debri, Wood, Rock, Brick

ENGINEER/ARCHITECT/SURVEYOR: Name: Borum & Assoc.

Address: 1600 E. Wendover Ave.
Greensboro NC. 27405

Telephone: ( ) 275-6471

The Property Owner Does Hereby Agree To Comply With All Applicable State and County Regulations Pertaining To The Development And Operation Of A Demolition Landfill. The Property Owner, Furthermore, Does Hereby Agree To Be Responsible For The Control And Maintenance Of The Site Throughout The Duration Of The Project.

OWNER OF PROPERTY: Name: J.B & Evelyn Bishop

Address: 2132 Bishop Rd.
Greensboro, NC. 27406

Telephone: Home ( ) 299-4291

Office ( ) 852-9107

Signature: Evelyn V. Bishop
(Must Be Signed By Property Owner)

N.C. NRCD
OCT 28 '88

State of North Carolina
Department of Natural Resources and Community Development
Division of Land Resources
512 North Salisbury Street • Raleigh, North Carolina 27611

James G. Martin, Governor
S. Thomas Rhodes, Secretary

Stephen G. Conrad
Director

October 24, 1988

Mr. Ronald E. Petty, President
A-1 Sandrock Company
2132 Bishop Road
Greensboro, North Carolina 27406

RE: Permit #41-12
A-1 Sandrock Pit
Guilford County

Dear Mr. Petty:

Your recent request to have Mining Permit No. 41-12 for A-1 Sandrock Pit in Guilford County modified has been approved. A copy of the modified permit is enclosed.

The conditions in the modified permit were based primarily upon the initial application. Modifications were made as indicated by the modification request and as required to insure compliance with The Mining Act of 1971. The expiration date, mine name and permit number shall remain the same as before the modification.

The issuance of a mining permit and/or any modification to it does not supercede local zoning regulations. The responsibility of compliance with the applicable zoning regulations lies with you.

Please review the modified permit and advise this office at (919) 733-4574 should you have any question concerning this matter.

Sincerely,

Thomas E. Carroll, P.G.
Mining Specialist
Land Quality Section

TEC/se

Enclosure

cc: Mr. Doug Miller, PWS

P.O. Box 27687, Raleigh, North Carolina 27611-7687 Telephone 919-733-4574

DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT

DIVISION OF LAND RESOURCES

LAND QUALITY SECTION

P E R M I T

for the operation of a mining activity

In accordance with the provisions of G.S. 74-46 through 68, "The Mining Act of 1971," Mining Permit Regulation 15 NCAC 5 B, and other applicable laws, rules and regulations

Permission is hereby granted to:

Ronald E. Petty DBA A-1 Sandrock Company

A-1 Sandrock Pit

Guilford County - Permit No. 41-12

for the operation of a

Borrow Pit

which shall provide that the usefulness, productivity and scenic values of all lands and waters affected by this mining operation will receive the greatest practical degree of protection and restoration.

In accordance with the application for this mining permit, which is hereby approved by the Department of Natural Resources and Community Development, hereinafter referred to as the Department, and in conformity with the approved Reclamation Plan attached to and incorporated as part of this permit, provisions must be made for the protection of the surrounding environment and for reclamation of the land and water affected by the permitted mining operation. This permit is expressly conditioned upon compliance with all the requirements of the approved Reclamation Plan. However, completed performance of the approved Reclamation Plan is a separable obligation, secured by the bond or other security on file with the Department, and may survive the expiration, revocation or suspension of this permit.

This permit is not transferable by the permittee with the following exception: If another operator succeeds to the interest of the permittee in the permitted mining operation, by virtue of a sale, lease, assignment or otherwise, the Department may release the permittee from the duties imposed upon him by the conditions of his permit and by the Mining Act with reference to the permitted operation, and transfer the permit to the successor operator, provided that both operators have complied with the requirements of the Mining Act and that the successor operator agrees to assume the duties of the permittee with reference to reclamation of the affected land and posts a suitable bond or other security.

In the event that the Department determines that the permittee or permittee's successor is not complying with the Reclamation Plan or other terms and conditions of this permit, or is failing to achieve the purposes and requirements of the Mining Act, the Department may give the operator written notice of its intent to modify, revoke or suspend the permit, or its intent to modify the Reclamation Plan as incorporated in the permit. The operator shall have right to a hearing at a designated time and place on any proposed modification, revocation or suspension by the Department. Alternatively and in addition to the above, the Department may institute other enforcement procedures authorized by law.

Definitions

Wherever used or referred to in this permit, unless the context clearly indicates otherwise, terms shall have the same meaning as supplied by the Mining Act, N.C.G.S. 74-49.

Modifications

This permit has been modified to provide for the complete reclamation of Phase I by Fall 1988 and to allow mining activities to proceed in Phases II, III and IV as per the approved mine plans dated June 24, 1988 and July 25, 1988 and revised August 17, 1988.

Expiration Date

This permit shall be effective from the date of its issuance until August 24, 1991.

Conditions

This permit shall be subject to the provisions of the Mining Act, N.C.G.S. 74-46, et. seq., and to the following conditions and limitations:

OPERATING CONDITIONS:

1. Any wastewater processing or mine dewatering shall be in accordance with permit requirements and regulations promulgated by the Environmental Management Commission.

2. Any mining process producing air contamination emissions shall be subject to the permitting requirements and regulations promulgated by the Environmental Management Commission.

3. Sufficient buffer (minimum of 50 feet) shall be maintained between any affected land and any adjoining waterway to prevent sedimentation of that waterway from erosion of the affected land and to preserve the integrity of the natural watercourse.

4. A. Adequate mechanical barriers including but not limited to diversions, earthen dikes, brush barriers, silt check dams, silt retarding structures, rip rap pits, or ditches shall be provided in the initial stages of any land disturbance and maintained to prevent sediment from discharging onto adjacent surface areas or into any lake or natural watercourse in proximity to the affected land.

   B. An adequate filter media (i.e. washed stone, filter blanket, etc.) shall be provided under all rip-rap aprons to prevent scour at the pipe outlets.

   C. Temporary rip-rap and stone check dams shall be implemented downstream and prior to any Dentention and Sediment Pond construction.

   D. All runoff from any disturbed areas shall be diverted into an acceptable basin or pond.

   E. The stream crossing shall be stabilized to prevent accelerated erosion of the crossing structure and the stream channel immediately downstream.

   F. Access road shoulders and road banks shall be stabilized with vegetation immediately after construction.

   G. All diversion ditches shall be stabilized with vegetation or other acceptable device necessary to prevent accelerated erosion of the ditch and its sideslopes.

5. The angle for graded slopes and fills shall be no greater than the angle which can be retained by vegetative cover or other adequate erosion control measure, structure, or device. In any event, exposed slopes or any excavated channels, the erosion of which may cause offsite damage because of siltation, shall be planted or otherwise provided with ground cover, devices or structures sufficient to restrain such erosion.

6. The affected land shall be graded so as to prevent collection of pools of water that are, or likely to become, noxious or foul. Necessary structures such as drainage ditches or conduits shall be constructed or installed when required to prevent such conditions.

7. Existing vegetation or vegetated earthen berms shall be maintained between the mine and public thoroughfares whenever practical to screen the operation from the public.

8. Sufficient buffer (minimum of 50 feet) shall be maintained between any excavation and any adjoining property line to prevent caving of that property and to allow grading of the sideslopes to the required angle.

9. A physical barrier consisting of a fence or boulder barriers, etc., shall be maintained around the perimeter of any highwall.

10. An Annual Reclamation Report shall be submitted on a form supplied by the Department by February 1 of each year until reclamation is completed and approved.

11. The operator shall notify the Department in writing of the desire to delete, modify or otherwise change any part of the mining, reclamation, or erosion/sediment control plan contained in the approved application for a mining permit. Approval to implement such changes must be obtained from the Department prior to on-site implementation of the revisions.

12. The security which was posted pursuant to N.C.G.S. 74-54 in the form of a $5,000.00 Assignment of Savings Account is sufficient to cover the operation as indicated on the approved application. This security must remain in force for this permit to be valid. The total affected land shall not exceed the bonded acreage.

13. A. Authorized representatives of the Division of Archives and History shall be granted access to the site to determine the presence of significant archaeological resources.

    B. Pursuant to N. C. G. S. 70 Article 3, "The Unmarked Human Burial and Human Skeletal Remains Protection Act," should the operator or any person in his employ encounter human skeletal remains, immediate notification shall be provided to the county medical examiner and the chief archaeologist, North Carolina Division of Archives and History.

APPROVED RECLAMATION PLAN

The Mining Permit incorporates this Reclamation Plan, the performance of which is a condition on the continuing validity of that Mining Permit. Additionally, the Reclamation Plan is a separable obligation of the permittee, which continues beyond the terms of the Mining Permit.

The approved plan provides:

Minimum Standards As Provided By G.S. 74-53

1. The final slopes in all excavations in soil, sand, gravel and other unconsolidated materials shall be at such an angle as to minimize the possibility of slides and be consistent with the future use of the land.

2. Provisions for safety to persons and to adjoining property must be provided in all excavations in rock.

3. All overburden and spoil shall be left in a configuration which is in accordance with accepted conservation practices and which is suitable for the proposed subsequent use of the land.

4. No small pools of water shall be allowed to collect or remain on the mined area that are, likely to become noxious, odious or foul.

5. The revegetation plan shall conform to accepted and recommended agronomic and reforestation practices as established by the North Carolina Agricultural Experiment Station and the North Carolina Forest Service.

6. Permittee shall conduct reclamation activities pursuant to the Reclamation Plan herein incorporated. These activities shall be conducted according to the time schedule included in the plan, which shall to the extent feasible provide reclamation simultaneous with mining operations and in any event, provide reclamation at the earliest practicable time after completion or termination of mining on any segment of the permit area and shall be completed within two years after completion or termination of mining.

RECLAMATION CONDITIONS:

1. Provided further, and subject to the Reclamation Schedule, the planned reclamation shall be to utilize the mine excavation as an approved landfill and to regrade and satisfactorily revegetate any surrounding disturbed areas.

2. The specifications for surface gradient restoration to a surface suitable for the planned future use are as follows:

   A. All landfilling activities shall comply with all applicable rules and regulations promulgated by the N.C. Department of Human Resources.

   B. Any settling ponds or sediment basins shall be backfilled and stabilized.

C. Any cut or fill slopes shall be graded to a 2 horizontal to 1 vertical grade or flatter.

D. The processing, stockpile, and other disturbed areas neighboring the mine excavation shall be leveled and smoothed.

E. Compacted surfaces shall be disced, subsoiled or otherwise prepared before revegetation.

F. The affected land shall be graded to prevent the collection of noxious or foul water.

3. Revegetation Plan

After site preparation, all disturbed land areas shall be revegetated according to the Guilford County Seeding Specifications with the exception that ryegrain be seeded rather than ryegrass.

4. Reclamation Schedule

Reclamation shall be conducted simultaneously with mining to the extent feasible. In any event, reclamation shall be initiated as soon as feasible after completion or termination of mining of any mine segment under permit. Final reclamation, including revegetation, shall be completed within two years of completion or termination of mining.

This permit, issued April 27, 1982, is hereby modified October 24, 1988 pursuant to G.S. 74-52.

By: Stephen G. Conrad

Stephen G. Conrad, Director
Division of Land Resources
By Authority of the Secretary
Of the Department of Natural Resources and Community Development

Sunny
WEATHER CONDITIONS

C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

41-87-1
PERMIT NUMBER

NAME OF SITE	COUNTY
J. B. Bishop	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 Bishop Road, Greensboro	Betty B. Petty

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
- ___ (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste and other animal waste delivered to the disposal site shall be covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: In final Closure of Phase I.; Has completed rough grading and covering with soil; Slopes look O.K.; NEED to Fine Grade & SEED, to complete Closure.

DATE: 9/21/88 NAME: Temp B Cole
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

GUILFORD COUNTY

June 22, 1988

Mr. Ronald Petty
Triad Sandrock Company
2132 Bishop Road
Greensboro, NC 27406

Dear Mr. Petty:

This is to confirm our meeting with Mul Wyman on June 20, 1988.

The exhibits needed to expand your barrow pit operation and demolition fill to the west side of Hickory Creek are as follows:

1. Erosion Control Plan.
2. Site Plan approval.
3. A Special Use Permit for the barrow pit and the demolition fill.

I am also enclosing a copy of our "Regulations Governing Landfills" and "Regulations Governing the Operation of Gravel, Sand, and Clay Pits." We have already given you the Special Use Application and a copy of the site plan requirements.

If you have any questions, please do not hesitate to contact us.

Very truly yours,

Betty Holt
Planner

/l

Enclosures

GUILFORD COUNTY

DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

The following are a list of violations of the North Carolina Solid Waste Management Rules 10 NCAC 10G 10507, which exist at your site.

1. Operational plans shall be approved and followed as specified for the site;
2. A site shall only accept those solid wastes which it is permitted to receive;
3. Solid waste shall be restricted to the smallest area feasible and compacted as densely as practical into cells;
4. Solid waste shall be covered as specified by the division;
5. An attendent shall be on duty at the site at all times while the demolition dump is open;
6. Solid waste shall not be disposed of in water;
7. Equipment shall be provided to control accidential fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

GUILFORD COUNTY

June 16, 1988

Mr. Ronald E. Petty
Triad Sandrock Company
2132 Bishop Road
Greensboro, N. C. 27406

Dear Mr. Petty:

In a discussion with the Health Department, our department learned that you wish to extend your barrow pit operation and demolition fill to the west side of Hickory Creek. Our records indicate that approval of Phase I of your barrow pit on the east side of Hickory Creek was given on March 10, 1982. Our department has no record of activity west of the creek.

If you wish to operate a barrow pit and demolition fill site west of Hickory Creek, a special permit will be necessary. You will want to contact Betty Holt on our staff as soon as possible to begin the process. Special permits require at least 45-60 days to process, and need site plans and application forms completed before we can begin.

Sincerely,

James D. Elza, Jr., AICP
Director, Planning and Development

/s

cc: Betty Holt
Jerry Cole, Health Department

Wet
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ LANDFILLS
Demolition

41-87
PERMIT NUMBER

NAME OF SITE J. B. Bishop

COUNTY Guilford

LOCATION 2132 Bishop Road, Greensboro

SIGNATURE OF PERSON(S) RECEIVING REPORT Ronald E. [illegible]

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- X (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
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- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
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- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
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- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
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REMARKS: In the process of Closing Phase I. Need to cover face of Working Slope with 2' cover soil, Slope & seed with Native vegetation to prevent possible

DATE: 6-10-88 NAME: Jerry B. Cole
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

Wet
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR [redacted] LANDFILLS
Demolition

41-87-1
PERMIT NUMBER

NAME OF SITE	COUNTY
J. B. Bishop	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 Bishop Road, Greensboro	Betty B. Petty

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- X (b) Temporary seeding will be utilized as necessary to stabilize the site.

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- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
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(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
- ___ (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: Watch closely materials to be dumped; Seed Areas that runoff occurs when Necessary

DATE: 1-29-88 NAME: Terry B. Cole
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

August 25, 1987

Mr. J.B. Bishop & Wife
2132 Bishop Road
Greensboro, NC 27406

Re: Notice of Violation

Pursuant to N.C.G.S. 130A-22(a) and to 10NCAC 10G you are hereby informed that you have received two consecutive violations.

On August 21, 1987, Mr. Scott Readling, Toxic and Health Hazards Specialist, Guilford County Department of Public Health, Division of Environmental Health, inspected your solid waste disposal site owned and operated by you on Bishop Road. The inspection revealed the following violations of the N.C. Solid Waste Management Rules 10 NCAC 10G.

10 NCAC 10G .0505 (8)(a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.

10 NCAC 10G .0505 (9)(a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.

10 NCAC 10G .0505 (22)(a) A site shall only accept those solid wastes which it is permitted to receive.

Based on the foregoing, you are hereby ordered to comply with 10 NCAC 10G .0505 (8)(a), (9)(a), and (11)(a) by taking the following action by August 31, 1987:

1. Immediately install proper security devices by means of gates at all access areas.
2. Install signs at all access areas displaying operational hours, permit number, owner/operators address and phone numbers, types of waste accepted.
3. Immediately discontinue receiving unapproved waste materials at the site.

Pursuant to N.C.G.S. 130 A-22(a) and 10 NCAC 10G Section .0701 - .0707 an Administrative penalty of up to $500.00 per day may be assessed for violation of the Solid Waste Law or Regulations.

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

If you have any questions concerning this matter, please call our office between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Thomas F. Owens

Thomas F. Owens, R.S.
Director

cc: Terry Waddell
Solid and Hazardous Waste Branch

Julian Foscue
Solid and Hazardous Waste Branch

/sk

DRY
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ LANDFILLS
DEMOLITION

44-87-1
PERMIT NUMBER

NAME OF SITE	COUNTY
J. B. BISHOP	GUILFORD
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 BISHOP ROAD, GREENSBORO	WOULD NOT SIGN

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- X (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- X (a) Signs providing information on dumping procedures, the hour during which the site is open for public use, the permit numbe and other pertinent information shall be posted at the sit entrance.
- X (b) Signs shall be posted stating that no hazardous or liquid wast can be received without written permission from the division
- ___ (c) Traffic signs or markers shall be provided as necessary to pro mote an orderly traffic pattern to and from the discharge are and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires c arrangements shall be made with the local fire protectio agency to immediately provide fire-fighting services whe needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to th division within 24 hours and a written notification shall b submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibite unless the owner/operator approves and the removal is nc performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empt and perforated sufficiently to ensure that no liquid or hazarc ous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
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- ___ (b) Appropriate methods such as fencing and diking shall be pr vided within the area to confine solid waste subject to be blow by the wind. At the conclusion of each day of operation, windblown material resulting from the operation shall be cc lected and returned to the area by the owner or operator.

REMARKS: MUST INSTALL GATE AT ALL ENTRANCES AND PROPER SIGNS
ONLY PERMITTED TO ACCEPT MATERIALS LISTED ON CONDITIONS

DATE: AUGUST 21, 1987 NAME: Scott Reckley R.S.
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

Dry
WEATHER CONDITIONS

C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ LANDFILLS
Demolition

41-87-1
PERMIT NUMBER

NAME OF SITE	COUNTY
J. B. Bishop	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
2132 Bishop Road, Greensboro	Billy B. Pilly

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
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REMARKS: Gates and signs must be installed within seven (7) Days

DATE: August 11, 1987 NAME: Scott Rollins
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

July 9, 1987

Mr. Doug Miller
North Carolina Department of Human Resources
Natural Resources and Community Development
310 East Third Street
Winston-Salem, NC 27101

Dear Mr. Miller:

As of May 1, 1987, Guilford County Division of Environmental Health has been delegated the authority by the Solid and Hazardous Waste Branch, to permit and regulate Demolition Landfills in Guilford County.

At this time, I would like to request a copy of the erosion plan for A-1 Sandrock Company located at 2132 Bishop Road, Greensboro, NC. In order to complete the application requirements for permitting of this Demolition Landfill site.

If you have any questions, feel free to contact me at my office between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Scott Readling R.S.

Scott Readling, R.S.
Toxic and Health Hazards Specialist

/hn

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

GUILFORD COUNTY

June 17, 1987

The property located on ACL-3-185, Block 754, Parcel 22 on Bishop Rd. is zoned A-1.

Terri Scholler

Terri Scholler, Building/Zoning Tech. II
Guilford County Planning & Development

Post Office Box 3427 • Greensboro, North Carolina 27402

A-1 Sandrock Co.

2132 Bishop Road • Greensboro, NC 27406 • 919/852-9107

June, 23, 1987

Guilford County
Dept. of Public Health
Division of Enviromental Health

Scott Readling

This is to inform you that we plan to continue as a demolition landfill. We hope information supplied in this letter will be sufficient for obtaining a state permit.

Types of waste to be deposited in landfill will be listed and attached to this letter.

All acess roads to be controled with a gate. All materials to be dumped shall be monitored by an authorized attendent. A sign posting, no unauthorized dumping and all other necessary information required by Guilford County will be posted at entrance.

All water to be channeled into existing sediment basins between landfill and creek.

All final elevations are to be constructed to a suitable level for future use, but not to exceed the highest point of origional elevation. Upon completion all areas will be strawed and seeded with fescue and used for pasture.

If we are permitted to continue, we will place every effort to cooperate with you, and to conform with all regulations of Guilford County.

Sincerely,

Ronald E. Petty

A-1 Sandrock Co.

2132 Bishop Road • Greensboro, NC 27406 • 919/852-9107

Soil (uncontaminated)
Stumps Trees
Masonary Products, (Brick, block, motar, concrete etc.)
Stone
Plastics
Metal (Steel, tin)
Shingles
Wood
Scrap building material
Asphalt
Paper
Demolition rubble

North Carolina Department of Cultural Resources

James G. Martin, Governor
Patric Dorsey, Secretary

Division of Archives and History
William S. Price, Jr., Director

June 22, 1987

A-1 Sandrock Company
2132 Bishop Road
Greensboro, N.C. 27406

Re: J. B. Bishop Pit, Guilford County
ER 87-8360

Dear Sir:

The Archaeology and Historic Preservation Section of the Department of Cultural Resources has reviewed the proposed location of the borrow area to be utilized in connection with the above referenced project.

Based on the information forwarded to this office for review, we find that the proposed activities will have no effect on any district, site, building, structure, or object included in or eligible for inclusion in the National Register of Historic Places.

Thank you for your cooperation and consideration. If you have questions concerning the above comments, please contact Ms. Renee Gledhill-Earley, Environmental Review Coordinator, at 919/733-4763.

Sincerely,

David Brook

David Brook, Deputy State
Historic Preservation Officer

DB:slw

109 East Jones Street • Raleigh, North Carolina 27611
(919) 733-7305

State of North Carolina
Department of Natural Resources and Community Development
Division of Parks and Recreation
512 North Salisbury Street • Raleigh, North Carolina 27611

James G. Martin, Governor
S. Thomas Rhodes, Secretary

Dr. William W. Davis
Director

June 19, 1987

Ms. Betty Petty
A-1 Sandrock Company
2132 Bishop Road
Greensboro, North Carolina 27406

Dear Ms. Petty:

The North Carolina Heritage Program has no records on its maps or its database of any rare or endangered plants and animals in the vicinity of the A-1 Sandrock Company landfill site on Bishop Road near Hickory Creek.

The Natural Heritage Program appreciates your correspondence with us regarding rare and endangered plants and animals.

Sincerely,

Harry E LeGrand, Jr.

Harry E. LeGrand, Jr.
Zoologist, N.C. Natural
Heritage Program

HEL:jh

H/11

GUILFORD COUNTY

June 17, 1987

The property located on ACL-3-185, Block 754, Parcel 22 on Bishop Rd. is zoned A-1.

Terri Scholler

Terri Scholler, Building/Zoning Tech. II
Guilford County Planning & Development

6/2/87

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

June 1, 1987

Mr. J. B. Bishop
2132 Bishop Road
Greensboro, NC 27406

Dear Mr. Bishop:

A visit was made by our department to your property at Bishop Road, Greensboro, NC, Tax Map 3-185, Block 754, Parcel 22, on May 22, 1987, in order to determine compliance with the North Carolina Solid Waste Management Rules for Demolition Landfills.

The use of this site for dumping without a permit is a violation of Sections .0506 and .0507.

In order to come into compliance, you must either apply for a permit to operate a demolition landfill or close the fill site in accordance with Rule .0502.

You must notify this office of your intentions within ten (10) days. If you have any questions regarding your compliance, you may contact us at 373-3771 between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Scott Readling R.S.

Scott Readling, R.S.
Toxic Health Hazards Specialist

enclosures: Application Requirements
Operational Requirements

/hn

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

DEMOLITION LANDFILL SURVEY

Gene Petty

J-B. Bishop & WF

Owner: EVELYN BISHOP Date of Survey 5-22-87

Owner's Address: 2132 BISHOP ROAD, GREENSBORO 27406

Phone: ( ) 852-9107

Landfill Location I-85 TAKE HOLDEN RD EXIT TURN LEFT ON HOLDEN TAKE DRUMMOND RD TAKE RIGHT ON BISHOP RD. ON RIGHT.

Map 3-185 Block 754 Parcel 22

Township SUMNER

Information

1. Operation: ✓ Active _____ Inactive _____

2. Security: _____ Gate _____ Fences _____ Other CHAIN

3. Road Access: ✓ yes _____ no

4. Grading Permit _____

5. Type of Waste on Site

___ Chemicals

___ Drums, Tanks

✓ Vegetation Debris

✓ Household Garbage

✓ Building Materials (wood, plastic, vinyl)

___ Soil

✓ Bricks, concrete, glass

___ Sludge

___ Metal

Other PAPER, MATTRESS

6. Erosion Control ✓ yes ___ no

Describe: _____

7. Drainage Easements & Improvements: ✓ yes ___ no

Describe: SETTLING PONDS, BERMS, CONSTRUCTED

8. Slopes ✓ 0 to 1 to 1

___ 2 to 1

___ 3 to 1

9. Coverage ___ All

✓ Part

20 Estimation of percentage covered

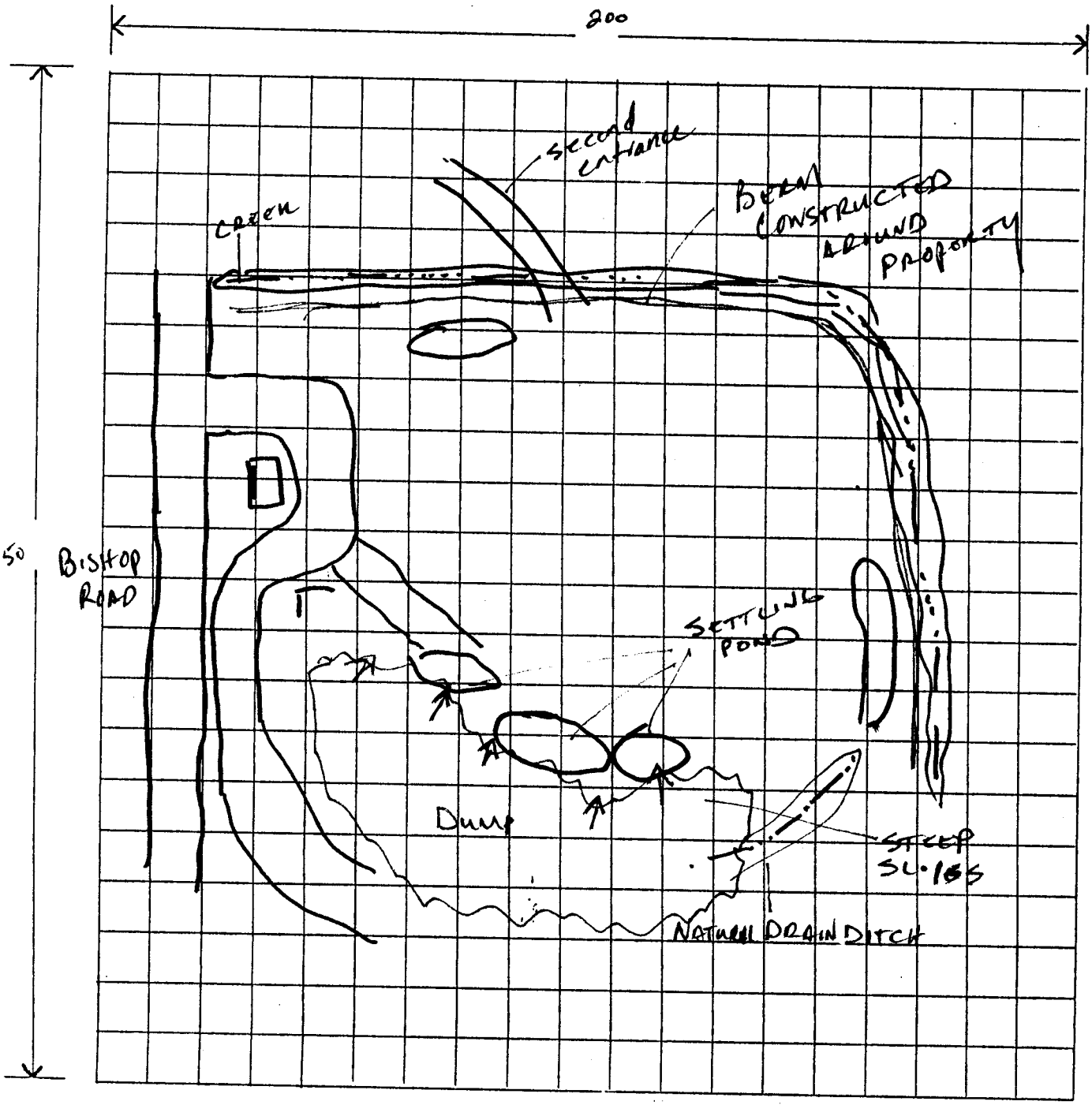
Landfill violations:

Remarks and summary:

Dump very active family operation, conditions of dump are pretty good except for steep slopes and uncovered material. Has constructed many safe guard for creek - permitted for a mine operation.

Scott Reidel R.S.

Toxic and Health Hazards Specialist


200
50
second entrance
BERM CONSTRUCTED AROUND PROPERTY
creek
BISHOP ROAD
SETTLING POND
Dump
STEEP SLOPES
NATURAL DRAIN DITCH

PINECROFT-SEDGEFIELD FIRE DEPARTMENT

ROUTE 7, BOX 317
CHIEF SIMON BRYANT GREENSBORO, NORTH CAROLINA 27407 TELEPHONE 299-4421

Scott Readling, Guilford County Public Health

The Pinecroft Sedgefield Fire Department are familiar with the A-1 Sandrock Co. located at 2132 Bishop Road. We are approximately 1/2 mile west of this location, we have and will continue to respond to any emergency at this location or any other location in our fire district.

Sincerely,

Simon W. Bryant, Chief

BISHOP J B 2142 BISHOP RD 12 03 0185 0 C754 00 022
TW ACL MAP SD BLK BD LOT IN S

GUILFORD COUNTY 015 CARD NO. 1 OF 3
NORTH CAROLINA 57.84 AC BISHOP SR 1116 2254-69
APPRAISED BY ON 06/07/78 LAST ACTION 81026 R

CONSTRUCTION DETAIL

ELEMENT	CODE	CONSTRUCTION DETAIL
EXT. WALL 1	10	ALUMINUM SIDING
2		
ROOF STRUCTURE	03	GABLE OR HIP
ROOF COVER	03	ASPHALT OR COMPOSI
INT. WALL 1	05	DRYWALL
2		
INT. FLOORING 1	07	CORK OR VINYL TILE
2	14	CARPET
HEATING FUEL	02	OIL
HEATING TYPE	04	FORCED AIR-DUCTED
AIR COND TYPE	03	CENTRAL
QUALITY		AVERAGE
BEDROOMS	03	2 BEDROOMS
STORIES	01	1.0 STORIES
FIREPL	02	1 STY SINGL $1500
BATHS		1.0

AREA TYPE	GROSS AREA	PCT OF BASE	EFFECTIVE AREA	REPLACEMENT COST NEW
BAS	1,100	100	1,100	30,294
FOP	48	040	19	523
TOTALS	1,148		1,100	30,817

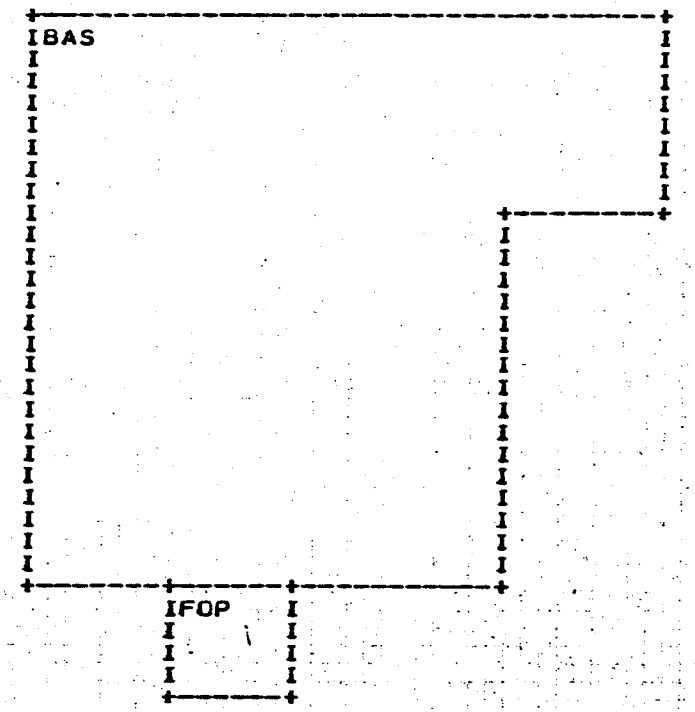
MARKET VALUE

USE	MODEL	EFF. AREA	QUAL INDEX	EFFECTIVE BASE RATE	REPL. COST NEW
5001		1,119	1022	7.54	32,317

DEPRECIATION

EYB	AYB	NORM	ECON	FUNCT	PCT. COND.
72	72	13	00	00	87

RURAL HOME-SITE - SFR CONSTRUCTION
SCALE 1/126



CORRELATION OF VALUE

CREDENCE TO	MARKET
DEPRECIATED BUILDING VALUE	28,120
TOTAL DEPR. OB/XF VALUE	3,130
TOTAL LAND VALUE-MARKET	112,430
TOTAL MARKET VALUE-CARD	143,680
REGRESSION VALUE-CARD	
INCOME VALUE-CARD	
TOTAL APPRAISED VALUE-CARD	143,680
TOTAL APPRAISED VALUE-PARCEL	

INCOME VALUATION

METHOD:

	PCT	
GROSS ANNUAL INCOME		
VACANCY & COLL. LOSS		
EFFECTIVE GROSS INCOME		
FIXED OPERATING EXPS &		
RESERVE FOR DEPR.		
NET ANNUAL INCOME		

INCOME VALUE

SALES DATA

LINE NO	OFF. RECORD BOOK	OFF. RECORD PAGE	DATE MO.	DATE YR.	TYPE INST	QUAL 45	QUAL 46	INDICATED SALES PRICE
1								
2								
3								
4								
5								

NOTES

1 10 CBNV

LINE NO	DESCRIPTION	LENGTH	WIDTH	UNITS	UNIT PRICE	ORIG PCT COND.	L	B	YEAR ON	ANNUAL DEPR RATE	PERCENT CONDITION	OB/XF DEPR. VALUE
01	TOB BRN	16	16	400	2.50	00	L	42	0300	02	40	240
02	BARN	54	36	1.94400	2.70	00	L	42	0300	02	40	1,260
03	GARAGE	22	20	440.00	3.40	00	L	42	0300	02	40	359
04	BARN	30	40	1.20000	2.20	00	L	54	0300	04	80	1,267
05												
06												
07												
08												
09												
10												
	TOTAL OB/XF VALUE											3,126

MRA VALUATION
LAND
BLDG
TOTAL

BUILDING DIMENSIONS
1 BAS=W38S35E8FOP=S6E8N6W8SE20N23E10N12S.

LINE NO	HIGHEST AND BEST USE	USE CODE	LOCAL ZONING	FRONTAGE	DEPTH	DEPTH OR SIZE	D T	COND. FACTOR	OTHER ADJUST AND NOTES	LAND UNIT PRICE	TOTAL LAND UNITS	UNIT TYPE	TOTAL ADJUST	ADJUSTED UNIT PRICE	LAND VALUE
1	RL HOMSITE	5011	A1			100	0	100	+00+00+00+00+00RF	5.00000	100	AC	100	5.00000	5.000
2	RURAL AC	0110	A1	1000		092	0	098	-02+00+00+00+00RF	2.10000	5684	AC	.90	1.89000	107.428
3															
4															
5															
6															
	TOTAL LAND DATA								RF AC LC TO SH		5784				112,428

42,230

BISHOP J B

SR 1125 BISHOP RD

12 03 0185 0 0754 CO 022
TW ACL MAP SD BLK BD LOT IN S

GUILFORD COUNTY
NORTH CAROLINA
APPRAISED BY ON 06/07/78

CARD NO. 2 OF 3

LAST ACTION 79332

CONSTRUCTION DETAIL

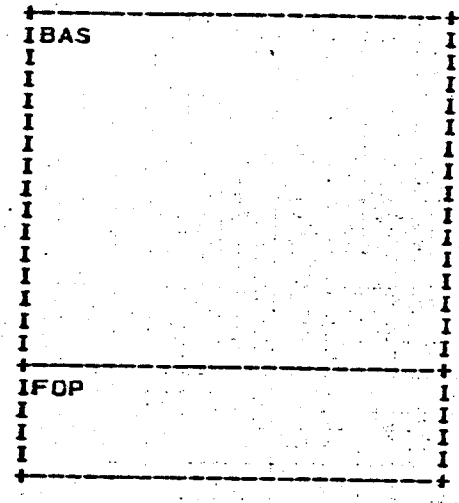
ELEMENT	CODE	CONSTRUCTION DETAIL
EXT. WALL 1	04	SINGLE SIDING NO S
2		
ROOF STRUCTURE	03	GABLE OR HIP
ROOF COVER	03	ASPHALT OR COMPOSI
INT. WALL 1	02	WALL BOARD OR WOOD
2		
INT. FLOORING 1	09	PINE OR SOFT WOODS
2		
HEATING FUEL	01	NONE
HEATING TYPE	01	NONE
AIR COND TYPE	01	NONE
QUALITY		BELOW AVERAGE
BEDROOMS	02	1 BEDROOMS
STORIES	01	1.0 STORIES
FIREPL	02	1 STY SINGL $1500
BATHS		NONE

AREA TYPE	GROSS AREA	PCT OF BASE	EFFECTIVE AREA	REPLACEMENT COST NEW
BAS	480	100	480	5,832
FOP	144	040	58	705
TOTALS	624		480	6,537

MARKET VALUE / DEPRECIATION

USE	MODEL	EFF. AREA	QUAL INDEX	EFFECTIVE BASE RATE	REPL. COST NEW	EYB	AYB	NORM	ECON	FUNCT	AP	PCT COND.
5001		538	45	12.15	8,037	18	18	70	00	00	25	500

RURAL HOME-SITE — SFR CONSTRUCTION
SCALE 1/120



CORRELATION OF VALUE

	MARKET
CREDENCE TO	
DEPRECIATED BUILDING VALUE	400
TOTAL DEPR. OB/XF VALUE	
TOTAL LAND VALUE-MARKET	
TOTAL MARKET VALUE-CARD	400
REGRESSION VALUE-CARD	
INCOME VALUE-CARD	
TOTAL APPRAISED VALUE-CARD	400
TOTAL APPRAISED VALUE-PARCEL	

INCOME VALUATION

METHOD:

	PCT
GROSS ANNUAL INCOME	
VACANCY & COLL. LOSS	
EFFECTIVE GROSS INCOME	
FIXED OPERATING EXPS & RESERVE FOR DEPR.	
NET ANNUAL INCOME	

INCOME VALUE

SALES DATA

LN	OFF. RECORD BOOK	OFF. RECORD PAGE	DATE MO.	DATE YR.	TYPE INST	V/I	V/U	INDICATED SALES PRICE
1								
2								
3								
4								
5								

NOTES

OB/XF

LINE NO	DESCRIPTION	LENGTH	WIDTH	UNITS	UNIT PRICE	ORIG PCT COND	L	B	YEAR ON	ANNUAL DEPR RATE	PERCENT CONDITION	OB/XF DEPR. VALUE
01												
02												
03												
04												
05												
06												
07												
08												
09												
10												

TOTAL OB/XF VALUE

MRA VALUATION

LAND	
BLDG	
TOTAL	

BUILDING DIMENSIONS

1 BAS=W24S20FOP=S6E24N6W24$E24N20$.

LAND

LN	HIGHEST AND BEST USE	USE CODE	LOCAL ZONING	FRONTAGE	DEPTH	DEPTH OR SIZE	D T	COND. FACTOR	OTHER ADJUST AND NOTES	LAND UNIT PRICE	TOTAL LAND UNITS	UNIT TYPE	TOTAL ADJUST	ADJUSTED UNIT PRICE	LAND VALUE
1															
2															
3															
4															
5															
6															

TOTAL LAND DATA

BISHOP J B

SR 1125 Bishop Rd.

12 03 0185 0 0754 00 022
TW ACL MAP SD BLK BD LOT IN S

GUILFORD COUNTY
NORTH CAROLINA
APPRAISED BY ON 06/07/78

CARD NO. 3 OF 3

LAST ACTION 78334

CONSTRUCTION DETAIL

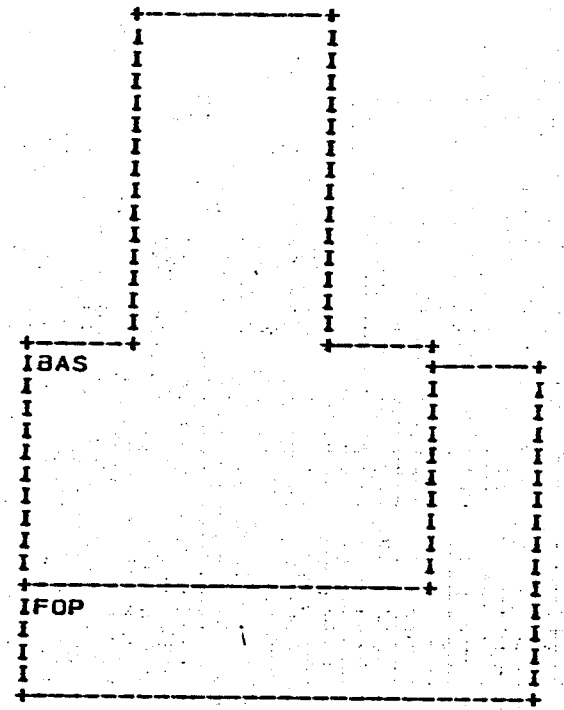
ELEMENT	CODE	CONSTRUCTION DETAIL
EXT. WALL 1	04	SINGLE SIDING NO S
2		
ROOF STRUCTURE	03	GABLE OR HIP
ROOF COVER	01	MIN. ROOFING-CORR.
INT. WALL 1	02	WALL BOARD OR WOOD
2		
INT. FLOORING 1	12	HARDWOOD
2		
HEATING FUEL	01	NONE
HEATING TYPE	01	NONE
AIR COND TYPE	01	NONE
QUALITY		BELOW AVERAGE
BEDROOMS	03	2 BEDROOMS
STORIES	01	1.0 STORIES
FIREPL	01	NONE
BATHS		NONE

AREA TYPE	GROSS AREA	PCT OF BASE	EFFECTIVE AREA	REPLACEMENT COST NEW
FOP	264	040	106	1,431
BAS	600	100	600	8,100
TOTALS	864		600	9,531

MARKET VALUE / DEPRECIATION

USE	MODEL	EFF. AREA	QUAL INDEX	EFFECTIVE BASE RATE	REPL. COST NEW	EYB	AYB	NORM	ECON	FUNCT	AP	PCT. COND.
5001		706	5013.50		9,531	11	11	70	00	00	28	200

RURAL HOME-SITE - SFR CONSTRUCTION
SCALE 1/126



MRA VALUATION

LAND	
BLDG	
TOTAL	

CORRELATION OF VALUE

CREDENCE TO	MARKET
DEPRECIATED BUILDING VALUE	140
TOTAL DEPR. OB/XF VALUE	
TOTAL LAND VALUE-MARKET	
TOTAL MARKET VALUE-CARD	190
REGRESSION VALUE-CARD	
INCOME VALUE-CARD	
TOTAL APPRAISED VALUE-CARD	190
TOTAL APPRAISED VALUE-PARCEL	144,270

INCOME VALUATION

METHOD:

	PCT	
GROSS ANNUAL INCOME		
VACANCY & COLL. LOSS		
EFFECTIVE GROSS INCOME		
FIXED OPERATING EXPS &		
RESERVE FOR DEPR.		
NET ANNUAL INCOME		

INCOME VALUE

SALES DATA

LINE	OFF. RECORD BOOK	PAGE	DATE MO	YR	TYPE INST	V/I	V/I	INDICATED SALES PRICE
1								
2								
3								
4								
5								

NOTES

BUILDING DIMENSIONS

1 FOP=W6BAS=N1W6N20W12S20W6S15E24N14$S14E24S6E
2 ON20$.

LINE	DESCRIPTION	LENGTH	WIDTH	UNITS	UNIT PRICE	ORIG PCT. COND.	L B	YEAR ON	ANNUAL DEPR RATE	PERCENT CONDITION	OB/XF DEPR. VALUE
01											
02											
03											
04											
05											
06											
07											
08											
09											
10											

TOTAL OB/XF VALUE

LINE	HIGHEST AND BEST USE	USE CODE	LOCAL ZONING	FRONTAGE	DEPTH	DEPTH OR SIZE	D T	COND. FACTOR	OTHER ADJUST AND NOTES	LAND UNIT PRICE	TOTAL LAND UNITS	UNIT TYPE	TOTAL ADJUST	ADJUSTED UNIT PRICE	LAND VALUE
1															
2															
3															
4															
5															
6															

TOTAL LAND DATA

NORTH CAROLINA

GUILFORD COUNTY

D E E D

THIS DEED, made and entered into this 1st day of October, 1965, by and between George N. Bishop and wife, Arta Mae Bishop, Robert R. Bishop and wife, Sadie R. Bishop, Ethel B. Weatherly and husband, Vernon Weatherly, Edward E. Bishop and wife, Evelyn Bishop, and William R. Bishop, unmarried, parties of the first part; and J. B. Bishop and wife, Evelyn Bishop, parties of the second part;

WITNESSETH:

THAT WHEREAS, W. H. Bishop, late of the County of Guilford and State of North Carolina, died intestate on the 6th day of June, 1965, leaving surviving him as his sole heirs-at-law his six children, George N. Bishop, Robert R. Bishop, J. B. Bishop, Ethel B. Weatherly, Edward E. Bishop, and William R. Bishop, all of whom are parties of this Deed along with their respective spouses and whereas, the said W. H. Bishop at the time of his death was seized of the lands hereinafter described and whereas, his said heirs-at-law are now the owners as tenants in common of said lands and have the legal right to make this conveyance and this said conveyance is made pursuant to a contract entered into between the parties to this Deed on the 17th day of August, 1965.

NOW, THEREFORE, said parties of the first part for and in consideration of the sum of One Dollar to them in hand paid by the said parties of the second part, the receipt of which is hereby acknowledged, have bargained and sold and by these presents do bargain, sell and convey unto the said parties of the second part and their heirs and assigns a certain tract or parcel of land lying and being in the County of Guilford and State of North Carolina, in Sumner Township, and more particularly described as follows:

TRACT 1

BEGINNING at a point in the northern margin of Bishop Road and said point being a common corner with the lands of W. H. Bishop and the lands of Slater and Matlock (formerly John D. Groome property) and running from said point in the northern margin of Bishop Road along the eastern boundary of Slater and Matlock property (formerly John D. Groome property) North 03 degrees 22 minutes 55 seconds East 1730.07 feet to an existing stone; thence South 84 degrees 18 minutes 50 seconds East 849.35 feet to an existing iron pipe and said existing iron pipe being a corner with Fred M. Groome property; thence South 06 degrees 22 minutes 31 seconds West 657.97 feet to a new iron pipe; thence South 84 degrees 35 minutes 18 seconds East 610.60 feet to a Hickory tree; thence South 05 degrees 21 minutes 45 seconds West 895.61 feet to a point in the center of Bishop Road; thence along the center of Bishop Road South 76 degrees 46 minutes 40 seconds West 157 feet to a point; thence South 83 degrees 56 minutes 40 seconds West 164.58 feet; thence South 86 degrees 22 minutes 40 seconds West 566.42 feet to a point; thence North 89 degrees 51 minutes 20 seconds West 151.79 feet; thence North 87 degrees 00 minutes 20 seconds West 366.04 feet to a point in the center of Bishop Road; thence North 03 degrees 22 minutes 55 seconds East 30 feet to an existing iron pipe in the northern margin of Bishop Road, said iron pipe being the point of Beginning, and said tract of land containing 45.81 acres, more or less.

THIS INSTRUMENT
HAS BEEN
PROPERLY RECORDED
MARK STEWART
REGISTER OF DEEDS
GUILFORD COUNTY
AND IS RETURNED FOR
YOUR SAFEKEEPING
IT IS A
PLEASURE TO SERVE YOU

TRACT IV

DEED

FROM

~~Colon Goins & wife~~

~~Annie McMurry Goins~~

TO

J B Bishop & wife

~~Evelyn Bishop~~

Consideration . . . . . $

Date _____, 19

Book No. _____ Page _____

Clerk's Fee _____

Record Fee _____

Total _____

Prepared by
W C York atty.

PART IV — Route #7, Greensboro 27407

This Deed, Made this the 24 day of October, A. D., 1968,

by ~~Ix Bx Bixkonx xx Wixfex Exx~~ Colon Goins & wife ANN McMurry Goins

of ~~Randolph~~ GUILFORD County, North Carolina, parties of the first part (whether one or more persons) to

J B Bishop & wife Evelyn Bishop

of ~~Randolph~~ GUILFORD County, North Carolina, parties of the second part (whether one or more persons). Witnesseth, That the said parties of the first part in consideration of Ten Dollars and other good and valuable considerations paid by the said parties of the second part, the receipt of which is hereby acknowledged, have bargained and sold and by these presents do bargain, sell and convey unto the said parties of the second part and their heirs a tract or parcel of land, in Sumner Township, ~~Randolph~~ Guilford County, North Carolina, described as follows:

BEGINNING: at Goins Corner & Bishop line;
Thence S. 8 ? deg E.349.82 ft to stake Bishop corner;
Thence N. 7 deg. W. 184.25 ft to stake Evans line;
Thence N.81 deg.W. 75 ft. to stake;
Thence N. 10 deg. E. 137.80 ft. to stakeGroom line;
Thence S. 88 deg. W. 236 ft. to stake Bishop corner-Groom line;
Thence S. 88 deg. W. 207.56 ft. to the beginning.
Containing 1-79 acres more or less.

37732

555831 8671 =00002.00 1
555831 8671 =00000.25
555831 8671 =00000.5
S

The above land was conveyed to grantor(s) by ..... See Book No. ....., Page .....

To have and to hold the aforesaid tract or parcel of land and all privileges and appurtenances thereunto belonging to the said parties of the second part and their heirs and assigns forever.

And the said parties of the first part do convenant that they are seized of said premises in fee and have the right to convey the same in fee simple; that the same are free from incumbrances; and that they will warrant and defend the said title to same against the claims of all persons whomsoever.

In Testimony Whereof the said parties of the first part have hereunto set their hands and seals the day and year first above written.

Witness: Colon Goins (SEAL)
Ann McMurry Goins (SEAL)
(SEAL)
(SEAL)

NORTH CAROLINA — ~~Randolph~~ GUILFORD COUNTY

I, HARRY L. HENNIS, a Notary Public of said County, do hereby certify that Colon Goins & wife ANN McMurry Goins, grantors, personally appeared before me this day and acknowledged the execution of the foregoing deed of conveyance.

Witness my hand and seal, this the 24TH day of OCTOBER, 1968.

My commission expires APRIL 14, 1969 Harry L. Hennis N. P. (SEAL)

NORTH CAROLINA — ~~Randolph~~ GUILFORD COUNTY

The foregoing certificate(s) of HARRY L. HENNIS, Notary Public of GUILFORD COUNTY NORTH CAROLINA

is (~~are~~) certified to be correct. This instrument was presented for registration and recorded in this office at Book 2398, Page 588 This 31 day of OCTOBER, 1968 at 9:14 o'clock A M.

MARK STEWART ~~Annie Shaw~~, Register Deeds

By Patricia J. Baldwin Deputy Register of Deeds

DEED BOOK 2398 PAGE 588

NORTH CAROLINA

GUILFORD COUNTY

I, Faye R. Edmonds, a Notary Public of said County, do hereby certify that George N. Bishop, Arta Mae Bishop, Robert P. Bishop, Sadie R. Bishop, Ethel B. Weatherly, Vernon Weatherly, Edward E. Bishop, Evelyn Bishop and William R. Bishop, parties of the first part herein, personally appeared before me this day and acknowledged the execution of the foregoing Deed.

WITNESS my hand and seal, this 1st day of October, 1965.

Faye R. Edmonds
Notary Public

FAYE R. EDMONDS NOTARY PUBLIC GUILFORD COUNTY, N.C.

My Commission Expires:

August 31, 1966

22B

NORTH CAROLINA GUILFORD COUNTY
The foregoing certificate(s) of Faye R. Edmonds
A Notary Public of said county is (are) adjudged to be correct. Let the said instrument and the certificate(s) be registered.
This DEC 15 1965 196 Carolyn Willie Dep C.S.C.

Filed for registration on the ____ day of DEC 15 1965
19__ at 2:35 o'clock P M., and duly recorded in the Office of Register of Deeds of Guilford County, N. C. in Book No. 2254 Page 69 Etc.

MARK STEWART
Register of Deeds
By [signature]
Asst. Register of Deeds

1595629 00002.50
1595629 00000.25

NORTH CAROLINA GUILFORD COUNTY
The foregoing certificate(s) of Faye R. Edmonds
A Notary Public of said county is (are) adjudged to be correct. Let the said instrument and the certificate(s) be registered.
This APR 25 1966 196 Carolyn Willie Dep C.S.C.

Filed for registration on the ____ day of APR 25 1966
19__ at 11:55 o'clock A M., and duly recorded in the Office of Register of Deeds of Guilford County, N. C. in Book No. 2277 Page 353 Etc.

MARK STEWART
Register of Deeds
By [signature]
Asst. Register of Deeds

2535610 00002.5
2535610 00000.2

Mail to Jim Bamford N
Southeastern Bldg

TRACT 2

A tract adjoining the lands of W. H. Bishop and beginning at a pile of stones, Mallie McMurray corner and W. H. Bishop line, and running with said Bishop line South 4 degrees West 16 poles and 18 links to the center of Public Road leading from Groometown to Rehobeth Church; thence with said road eastward 50 poles and 18 links to an iron stake where Mallie McMurray line crosses said road; thence with said McMurray line North 88 degrees West 46 poles and 17 links to the first station. Containing 2¼ acres more or less.

TRACT 3

BEGINNING at a stone Emma Newmans' corner in Anderson McMurray line and running North 3½ degrees East 17 poles to an iron stake; thence North 82 degrees West 53 poles and 7 links to an iron stake in W. H. Bishop's line; thence South 4 degrees West 20 poles to a stone Newmans corner; thence South 84 degrees East 53 poles 5 links to the first station. Containing 5½ acres more or less.

TO HAVE AND TO HOLD the aforesaid tract or parcel of land, together with all privileges and appurtenances thereunto belonging to them, the said parties of the second part and their heirs and assigns in fee simple forever.

And said parties of the first part do covenant that they are seized of said lands in fee simple and have the right to convey the same in fee simple, that the same are free and clear of all encumbrances and that they will warrant and defend the title herein conveyed against the lawful claims of all persons whomsoever.

IN TESTIMONY WHEREOF, said parties of the first part have hereunto set their hands and seals the day and year first above written.

George N. Bishop (SEAL)
George N. Bishop

Arta Mae Bishop (SEAL)
Arta Mae Bishop

Robert P. Bishop (SEAL)
Robert P. Bishop

Sadie R. Bishop (SEAL)
Sadie R. Bishop

Ethel B. [redacted] Weatherly (SEAL)
Ethel B. Weatherly

Vernon Weatherly (SEAL)
Vernon Weatherly

Edward E. Bishop (SEAL)
Edward E. Bishop

Evelyn B. Bishop (SEAL)
Evelyn Bishop

William R. Bishop (SEAL)
William R. Bishop

LANDFILL SURVEY

OWNER: GENE PETTY ✓ DATE OF Survey: 10-20-86

ADDRESS: 2132 Bishop Rd
Greensboro

PHONE: (919) 852-9107

LOCATION: On ~~[illegible]~~ the west side of Bishop Rd North of the Creek. (Hickory Creek)

1. OPERATION: ✓ Active ____ Inactive
2. SECURITY: ✓ Fences ✓ Hedges ✓ Gates
3. ROAD ACCESS: ✓ Yes ____ No
4. GRADING PERMIT: ✓ Yes ____ No
5. TYPE OF WASTE PRESENT -

____ Chemical
____ Drums, Tanks, etc.
✓ Vegetation Debris
____ Garbage
____ Building Materials (wood, plastic, vinyl)
✓ Bricks, concrete, plastic, glass
✓ Soil
____ Sludge
____ Sludge
____ Metal

6. EROSION CONTROL: ____ Yes ✓ No NOT APPARENT If yes, type ____
7. DRAINAGE EASEMENTS & IMPOUNDMENTS: ✓ Yes ____ No

If yes, what NEAR ____

8. Slopes: ✓ 0 to 1 to 1 70%
✓ 2 to 1
____ 3 to 1

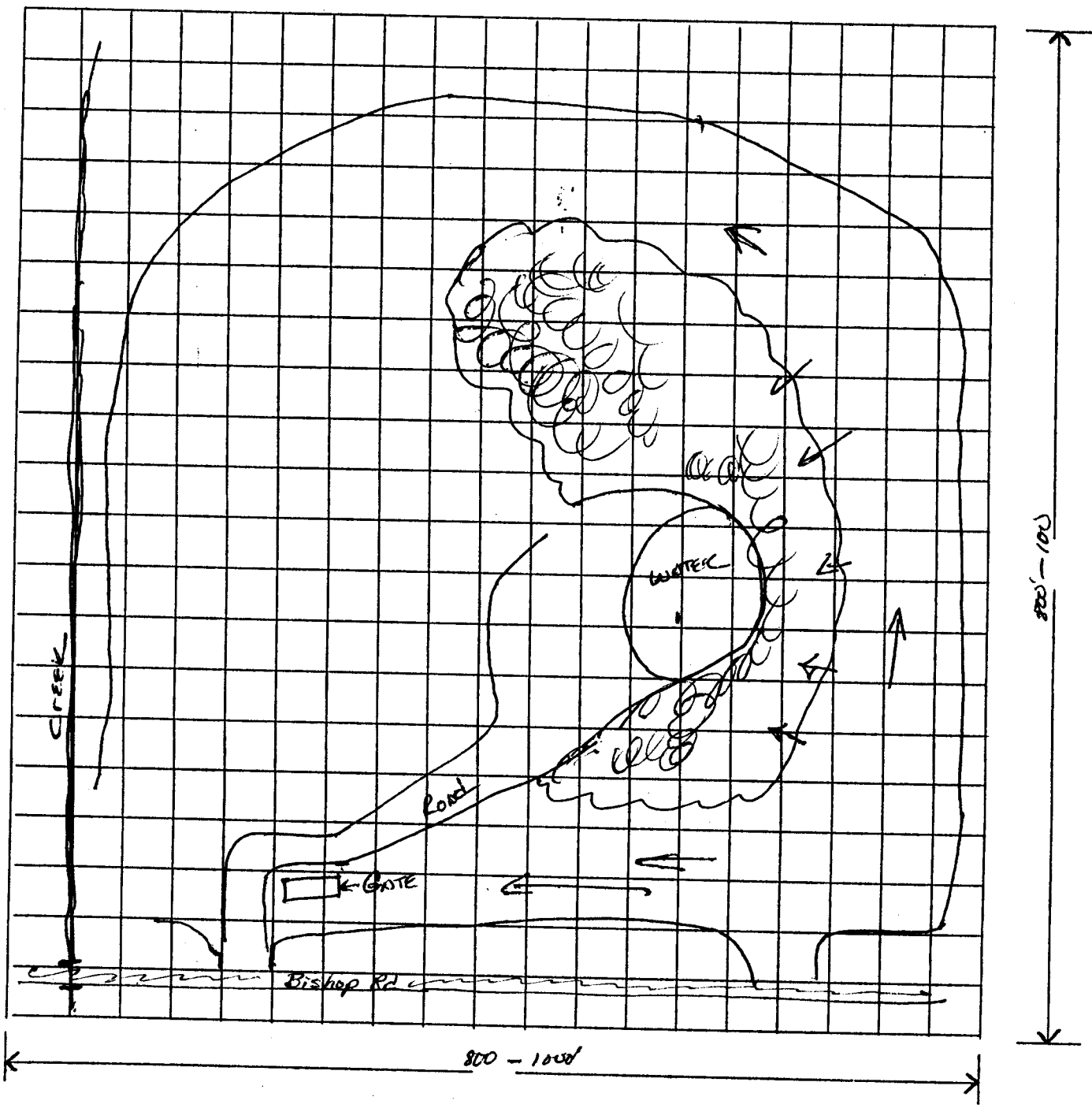
9. Cover: ____ All
✓ Part
____ If part, what % 30%

REMARKS:

This land fill is a old Sandrock Pit that has been converted into a demolition landfill. Ms Betty states he have a permitt from the state to operate a landfill

Waste Specialist

10-20-88
Date



North Carolina Department of Natural Resources & Community Development
James B. Hunt, Jr., Governor
Joseph W. Grimsley, Secretary

DIVISION OF LAND RESOURCES
Stephen G. Conrad, Director
Telephone 919 733-3833

April 27, 1982

Mr. Gene Petty
Triad Sandrock
2132 Bishop Road
Greensboro, North Carolina 27406

RE: Traid Sandrock Pit, Amendment to Permit #41-12
Guilford County

Dear Mr. Petty:

As requested, the reclamation plan in your mining permit has been amended to allow for reclamation as a landfill.

Please note that many landfilling activities require a permit from the North Carolina Department of Human Resources. Their representative in Guilford County is Mr. Steve Phibbs, 720 Coliseum Drive, Winston-Salem, North Carolina 27106, (919) 761-2390.

Sincerely,

James D. Simons

James D. Simons, C.P.G.S., P.E.
Mining Specialist
LAND QUALITY SECTION

JDS:pg

cc: Doug Miller

P.O. BOX 3427
GREENSBORO, NORTH CAROLINA 27402
919-373-3334

GUILFORD COUNTY Planning & Developmer

PLANNING DIVISION

NOTICE OF PUBLIC HEARING

GUILFORD COUNTY PLANNING BOARD
COMMISSIONERS' ROOM, PLAZA LEVEL
GREENSBORO, NORTH CAROLINA

March 10, 1982
7:30 p. m.

Case S-3-82

The Guilford County Planning Board has been requested to approve a sandrock pit operation. The property is located on the North side of Bishop Road (SR 1365) approximately 400' West of the intersection of Viewmont Drive (SR 1125) in Sumner Township. (See map on reverse.)

Since this notice is sent only to adjoining and adjacent property owners, please discuss it with other residents who may have an interest in this request. Anyone wishing to be heard on this matter should appear at the public hearing, or arrange to be represented. Any petition should be in duplicate.

If you have any questions please contact the Planning Department, Governmental Center, Room P-55, telephone number 373-3673 (High Point telephone number 883-7154, extension 3673; Gibsonville telephone number: 449-7211, Extension 3673; Colfax telephone number: 996-2622, extension 3673).

DeLacy M. Wyman

Guilford County Planning Board
DeLacy M. Wyman, Secretary

/d

North Carolina Department of Natural Resources & Community Development
James B. Hunt, Jr., Governor
Howard N. Lee, Secretary

DIVISION OF LAND RESOURCES
Stephen G. Conrad, Director
Box 27687, Raleigh 27611
Telephone 919 733-3833

852-9107 office
299-3453 home

August 12, 1981

Mr. Ronald E. Petty
2132 Bishop Road
Greensboro, North Carolina 27407

RE: Triad Sandrock Pit Surety
Guilford County

Dear Mr. Petty:

I have received a letter from Home Federal Savings confirming your assignment of a $5,000.00 savings account.

However, this assignment should be made using the prescribed form. This completed form and the passbook (or savings certificate) is held by the Department until the mining permit is released or transferred. I am enclosing a copy of the assignment form.

Your cooperation in this matter is appreciated.

Sincerely,

James D. Simons

James D. Simons, C.P.G.S., P.E.
Mining Specialist

JDS:pg

cc: Doug Miller

Enclosure

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # NOTIFICATION County GUILFORD

Name of Facility VIEWMONT LCID Location VIEWMONT RD.

Date of Last Evaluation _____

I. Permit Conditions Followed ✓ Yes ____ No ____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed ✓ Yes ____ No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments PLYWOOD IS NOT ACCEPTABLE FILL.

V. Continuation Page Required? ____ Yes ____ No Receiving Signature Michael Shoffner

Evaluation Date 12/14/00 Solid Waste Section P. Gerris Crawford, P.S.

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCIP Permit # 41- County Guilford

Name of Facility Groome & Strickland Location Vickmont Rd.

Date of Last Evaluation _____

I. Permit Conditions Followed _____Yes _____No ✓ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed _____Yes _____No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments Landfill Recycling only Beneficial fill

V. Continuation Page Required? _____Yes _____No Receiving Signature _____

Evaluation Date 10/5/09 Solid Waste Section [illegible]

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # _____ County GUILFORD

Name of Facility GROOM + STRICKLAND Location VIEWMONT RD

Date of Last Evaluation _____

I. Permit Conditions Followed ✓ Yes ____ No ____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed ✓ Yes ____ No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments LANDFILL RECEIVING ONLY BENEFICIAL FILL.

V. Continuation Page Required? ____ Yes ____ No Receiving Signature _____

Evaluation Date April 23, 1999 Solid Waste Section [signature]

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-07 County Guilford Co.

Name of Facility Piedmont Road Landfill Location Piedmont Co.

Date of Last Evaluation _____

I. Permit Conditions Followed ✓ Yes _____ No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed ✓ Yes _____ No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments WATCH FOR CLEAN-UP WASTE HIDDEN UNDER BRUSH.

V. Continuation Page Required? _____ Yes _____ No Receiving Signature _____

Evaluation Date 4/16/98 Solid Waste Section _____

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # NOTIFICATION County GUILFORD

Name of Facility VIEWMONT ROAD SANDBAR LANDFILL Location VIEWMONT RD.

Date of Last Evaluation 1/14/98

I. Permit Conditions Followed ✓ Yes _____ No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed _____ Yes ✓ No

15A N.C. Admin. Code 13B Section .0566

A. Specific Violation(s) by number and letter.

.0566 (11) SOLID WASTE SHALL NOT BE DISPOSED IN WATER.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments REMOVE WASTE OVER SPRING.

V. Continuation Page Required? _____ Yes _____ No Receiving Signature Billy Lawrence

Evaluation Date 7/24/98 Solid Waste Section [signature]

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-90-11 41-6 County Guilford

Name of Facility Groome & Strickland Landfill Location Wiewmott Rd.

Date of Last Evaluation 11/27/97

I. Permit Conditions Followed _____Yes _____No _____ N/A

A. Specific Condition(s) Violated

RECEIVED
N.C. Dept. of EHNR
OCT 13 1998
Winston-Salem
Regional Office

II. Operational Requirements Followed _____Yes _____No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law

IV. Evaluator's Comments Landfill Receiving Only Beneficial Fill From Carolina Quality Concrete

V. Continuation Page Required? _____Yes _____No Receiving Signature

Evaluation Date 7/21/98 Solid Waste Section

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # NOTIFICATION County GUILFORD

Name of Facility LAWRENCE SANDROCK Location VIEWMONT RD.

Date of Last Evaluation _____

I. Permit Conditions Followed ✓ Yes ____ No ____ N/A

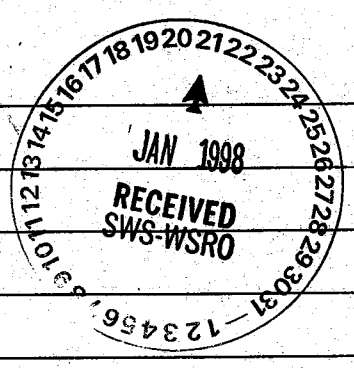
A. Specific Condition(s) Violated _____

II. Operational Requirements Followed ✓ Yes ____ No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

JAN 1998
RECEIVED
SWS-WSRO



III. Other Violations of Rule or Law _____

IV. Evaluator's Comments SOME UNAPPROVED WASTE IS IN LANDFILL. METALS (TIN) SHEET ROCK + PLYWOOD ARE NOT APPROVED WASTE.

V. Continuation Page Required? ____ Yes ____ No Receiving Signature Bill Lawrence

Evaluation Date JAN 14, 1998 Solid Waste Section P. Davis Evans Jr. R.S.

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

October 30, 1997

Mr. Bill Lawrence
Lawrence Sand & Gravel, Inc.- D/B/A Viewmont Sandrock
195 Hockett Dairy Road
Randleman, North Carolina 27317

Ref: Land Clearing & Inert Debris Notification
Viewmont Sandrock LCID, Viewmont Drive, Greensboro, Guilford County, North Carolina
Described in the deed Recorded in Book: 4591 Page(s):00613-00619

Mr. Lawrence:

The Solid Waste Section has received your Land Clearing and Inert Debris landfill notification dated 28 September, 1997. Disposal activities must remain under 2 acres to operate under the provisions of this notification. An individual permit is not required for these disposal activities and the following applies:

(a). The owner of the land where the landfill is located must notify the Division on a prescribed form, duly signed, notarized, and recorded as per Sub-item (2)(b) of this Rule. The operator of the landfill, if different from the land owner, shall also sign the notification form.

(b). The owner must file the prescribed notification form for recordation in the Register of Deeds' Office. The Register of Deeds shall index the notification in the grantor index under the name of the owner of the land in the county or counties in which the land is located. A copy of the recorded notification, affixed with the Register's seal and the date, book, and page number of recording shall be sent to the Division of Waste Management.

If this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section, in no smaller type than used in the body of the deed or instrument, a statement that the property has been used as a Land Clearing and Inert Debris landfill.

Amendments or revisions to the Solid Waste Management Rules or violation of groundwater standards may necessitate modification of the construction and operation of this facility or closure of this facility. If information in the notification is found to be inaccurate or false, then compliance action by the Solid Waste Section and/or the local government with jurisdiction may result in closure of this facility.

If you have any questions or if we can provide any other assistance, please do not hesitate to contact the Regional Waste Management Specialist, Mr. Hugh Jernigan at (910)771-4600.

Thank you,

Timothy A. Jewett
Western Area Engineer
Solid Waste Section

James C. Coffey, Supervisor
Permitting Branch
Solid Waste Section

copy: Julian Foscue
Hugh Jernigan
Lee Flynn: Raleigh Central File: LCID Notification File - Guilford County
Fred M. Groome, Jr. - Land Owner

C:\PERMIT\LCID\NOTIFIC\LAWRENCE.NOT

Mail to: Lawrence Sand + Gravel, Inc. 195 Hockett Dairy Rd., Randleman, N.C

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

DEHNR

SIDE NO 13284 BK 4591

LAND CLEARING AND INERT DEBRIS LANDFILL NOTIFICATION

Pursuant to 15A NCAC 13B .0563(2)(a), the land owner(s) and operator(s) of any Land Clearing ar Inert Debris Landfill under two (2) acres in size shall submit this notification form to the Division pri to constructing or operating the landfill. This form must be filed for recordation in the Register Deeds' Office. The Register of Deeds shall index the notification under the name of the owner(s) of th land in the county or counties in which the land is located. The Register's seal and the date, book, ar page number of recording must be included on this form when submitted to the Division. Th notification is not valid to authorize operation of a landfill unless complete, accurate, recorded, ar submitted to the Division as required by 15A NCAC 13B .0563(2)(b).

1. Facility Name: Lawrence Sand + Gravel, Inc - D/B/A Viewmont San
2. Facility location (street address): Viewmont Drive
   City: Greensboro, N.C. County: Guilford Zip: 27406
3. Directions to Site: From I-85 South, turn south on Holden Road, Righ Campground Road, Left on Viewmont Drive, go approx. 1, and turn right into Viewmont Sandrock Pit.
4. The land on which this landfill is located is described in the deed recorded in:
   deed book: 1478 page: 109 county: Guilford
5. Name of land owner: Fred M. Groome, Jr.
6. Mailing address of land owner: 4050 Viewmont Drive
   City: Greensboro State: N.C. Zip: 27406
7. Telephone number of land owner: (910) 294 - 1344
   If the land is owned by more than one person, attach additional sheets with the name, addres and phone number of all additional land owners. (see attached sheet)
8. Name of operator: Bill Lawrence
9. Trade or business name of operator: Lawrence Sand + Gravel, Inc. D/B/A Vie
10. Mailing address of operator: 195 Hockett Dairy Road
    City: Randleman State: N.C. Zip: 27317
11. Telephone number of operator: (910) 674 - 0847
    If the landfill is operated by more than one person, attach additional sheets with the nam address, and phone number of all additional operators.
12. Projected use of land after completion of landfill operations: Farming

P.O. Box 27687, Raleigh, North Carolina 27611-7687 Telephone 919-733-4996 FAX 919-715-3605
An Equal Opportunity Affirmative Action Employer 50% recycled/ 10% post-consumer paper

North Carolina - Guilford County
The certificate (s) of
Diana W. Tilley

A Notary (Notaries) Public is (are) certified to be correct. This instrument and this certificate are duly registered at the date and time shown herein.

KATHERINE LEE PAYNE, REGISTER OF DEEDS
Patricia Summers
Assistant/Deputy Register of Deeds

073284

RECORDED
KATHERINE LEE PAYNE
REGISTER OF DEEDS
GUILFORD COUNTY, NC

BOOK: 4591
PAGE(S):0613 TO 0619

09/29/1997 10:40:08

09/29/1997
1 MISC DOCUMENTS
6 MISC DOC ADDN PGS
1 PROBATE FEE

73

OAT 199
Received
Solid Waste
Section

The following are the applicability, siting, and operating criteria for Land Clearing and Inert Debris Landfills operating under notification.

.0101 DEFINITIONS

(72) "Land clearing waste" means solid waste which is generated solely from land clearing activities such as stumps, trees, limbs, brush, grass, and other naturally occurring vegetative material.

(73) "Land clearing and inert debris landfill" means a facility for the land disposal of land clearing waste, concrete, brick, concrete block, uncontaminated soil, gravel and rock, untreated and unpainted wood, and yard trash.

(74) "Yard trash" means solid waste resulting from landscaping and yard maintenance such as brush, grass, tree limbs, and similar vegetative materials.

.0563 APPLICABILITY REQUIREMENTS FOR LAND CLEARING AND INERT DEBRIS (LCID) LANDFILLS

Management of land clearing and inert debris shall be in accordance with the State hierarchy for managing solid waste as provided for under N.C.G.S. § 130A-309.04(a). Disposal in a landfill is considered to be the least desirable method of managing land clearing and inert debris. Where landfilling is necessary, the requirements of this Rule apply.

(1) An individual permit from the Division of Solid Waste Management is not required for Land Clearing and Inert Debris (LCID) landfills that meet all of the following conditions:
- (a) The facility is to be operated for the disposal of land clearing waste, inert debris, untreated wood, and yard trash. Operations must be consistent and in compliance with the local government solid waste management plan as approved by the Division of Solid Waste Management.
- (b) The total disposal area is under two acres in size.
- (c) The facility and practices comply with the siting criteria under Rule .0564, and operational requirements under Rule .0566.
- (d) The fill activity is not exempt from, and must comply with all other Federal, State, or Local laws, ordinances, Rules, regulations, or orders, including but not limited to zoning restrictions, flood plain restrictions, wetland restrictions, sedimentation and erosion control requirements, and mining regulations.

(2) Where an individual permit is not required, the following applies:
- (a) The owner of the land where the landfill is located must notify the Division on a prescribed form, duly signed, notarized, and recorded as per Rule .0563(2)(b). The operator of the landfill, if different from the land owner, shall also sign the notification form.
- (b) The owner must file the prescribed notification form for recordation in the Register of Deeds' Office. The Register of Deeds shall index the notification in the grantor index under the name of the owner of the land in the county or counties in which the land is located. A copy of the recorded notification, affixed with the Register's seal and the date, book and page number of recording shall be sent to the Division of Solid Waste Management.
- (c) When the land on which the Land Clearing and Inert Debris Landfill is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer shall contain in the description section in no smaller type than that used in the body of the deed or instrument a statement that the property has been used as a Land Clearing and Inert Debris Landfill and a reference by book and page to the recordation of the notification.

.0564 SITING CRITERIA FOR LAND CLEARING AND INERT DEBRIS (LCID) LANDFILLS

The following siting criteria shall apply for Land Clearing and Inert Debris (LCID) landfills:

(1) Facilities or practices, shall not be located in the 100-year floodplain.

(2) Facilities or practices shall not cause or contribute to the taking of any endangered or threatened species of plants, fish, or wildlife.

(3) Facilities or practices shall not result in the destruction or adverse modification of the critical habitat of endangered or threatened species as identified in 50 CFR Part 17 which is hereby incorporated by reference including any subsequent amendments and editions. This material is available for inspection at the Department of Environment, Health, and Natural Resources, Division of Solid Waste Management, 401 Oberlin Road, Raleigh, North Carolina 27605 where copies can be obtained at no cost.

(4) Facilities or practices shall not damage or destroy an archaeological or historical site.

(5) Facilities or practices shall not cause an adverse impact on a state park, recreation or scenic area, or any other lands included in the state nature and historic preserve.

(6) Facilities shall not be located in any wetland as defined in the Clean Water Act, Section 404(b).

(7) It must be shown that adequate suitable soils are available for cover, either from on or off site.

(8) Land Clearing and Inert Debris landfills shall meet the following surface and ground water requirements:
- (a) Facilities or practices shall not cause a discharge of pollutants into waters of the state that is in violation of the requirements of the National Pollutant Discharge Elimination System (NPDES), under Section 402 of the Clean Water Act, as amended.
- (b) Facilities or practices shall not cause a discharge of dredged materials or fill material into waters of the state that is in violation of the requirements under Section 404 of the Clean Water Act, as amended.
- (c) Facilities or practices shall not cause non-point source pollution of waters of the state that violates assigned water quality standards.
- (d) Waste in landfills with a disposal area greater than two acres shall be placed a minimum of four feet above the seasonal high water table, except where an alternative separation is approved by the Division.
- (e) Waste in landfills with a disposal area less than two acres shall be placed above the seasonal high water table.

(9) The facility shall meet the following minimum buffer requirements:
- (a) 50 feet from the waste boundary to all surface waters of the state as defined in G.S. 143-212.
- (b) 100 feet from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells.
- (c) Buffer requirements may be adjusted as necessary to insure adequate protection of public health and the environment.

(10) The facility shall meet all requirements of any applicable zoning ordinance.

.0566 OPERATIONAL REQUIREMENTS FOR LAND CLEARING AND INERT DEBRIS (LCID) LANDFILLS

Land Clearing and Inert Debris (LCID) landfills shall meet the following operational requirements:

(1) Operational plans shall be approved and followed as specified for the facility.

(2) The facility shall only accept those solid wastes which it is permitted to receive.

(3) Solid waste shall be restricted to the smallest area feasible and compacted as densely as practical into cells.

(4) Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first.

(5) 120 calendar days after completion of any phase of disposal operations, or upon revocation of a permit, the disposal area shall be covered with a minimum of one foot of suitable soil cover sloped to allow surface water runoff in a controlled manner. The Division may require further action in order to correct any condition which is or may become injurious to the public health, or a nuisance to the community.

000614

(6) Adequate erosion control measures, structures, or devices shall be utilized to prevent silt from leaving the site and to prevent excessive on site erosion.

(7) Provisions for a ground cover sufficient to restrain erosion must be accomplished within 30 working days or 120 calendar days upon completion of any phase of landfill development.

(8) The facility shall be adequately secured by means of gates, chains, berms, fences, etc. to prevent unauthorized access except when an operator is on duty. An attendant shall be on duty at all times while the landfill is open for public use to assure compliance with operational requirements and to prevent acceptance of unauthorized wastes.

(9) Access roads shall be of all-weather construction and properly maintained.

(10) Surface water shall be diverted from the working face and shall not be impounded over waste.

(11) Solid waste shall not be disposed of in water.

(12) Open burning of solid waste is prohibited.

(13) The concentration of explosive gases generated by the facility shall not exceed:

(a) Twenty-five percent of the lower explosive limit for the gases in facility structures.

(b) The lower explosive limit for the gases at the property boundary.

(14) Leachate shall be properly managed on site through the use of current best management practices.

(15) Should the Division deem it necessary, ground water or surface water monitoring, or both, may be required as provided for under Rules .0601 and .0602 of this Subchapter.

(16) A sign shall be posted at the facility entrance showing the contact name and number in case of an emergency and the permit number. The permit number requirement is not applicable for facilities not requiring an individual permit.

Certification by Land Owner:

I certify that the information provided by me in this notification is true, accurate, and complete to the best of my knowledge. The facility siting and disposal operations of this Land Clearing & Inert Debris landfill will comply with the requirements of Sections .0563, .0564 and .0566 of 15A NCAC 13B, North Carolina Solid Waste Management Rules. The facility and operations of this landfill will also comply with all applicable Federal, State, and Local laws, rules, regulations, and ordinances. Where the operator is different from the land owner, I, the land owner, have knowledge of the operator's plans to dispose of solid waste on the land and I specifically grant permission for the operation of the landfill. I understand that both the land owner and operator are jointly and severally liable for improper operations and proper closure of the landfill as provided for by North Carolina General Statute 130A-309.27. I further understand that North Carolina General Statute 130A-22 provides for administrative penalties of up to five thousand dollars ($5,000.00) per day per each violation of the Solid Waste Management Rules. I further understand that the Solid Waste Management Rules may be revised or amended in the future and that the facility siting and operations of this landfill will be required to comply with all such revisions or amendments.

Fred M. Groome, Jr. — Print Name (Owner)

Fred M. Groome — Signature (Owner)

9/28/97 — Date

North Carolina

Guilford County

I, Diana W. Tilley, a Notary Public for said County and State, do hereby certify that Fred M. Groome, Jr. personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 28 day of September, 1997.

(Official Seal)

Diana W. Tilley
Notary Public

My commission expires Feb. 10, 2001.

DIANA W. TILLEY NOTARY PUBLIC GUILFORD COUNTY, N. C.

OCT 1997 Received Solid Waste Sect

000615

Certification by Landfill Operator (if different from Owner):

I certify that the information provided by me in this notification is true, accurate, and complete to the best of my knowledge. The facility siting and disposal operations of this Land Clearing & Inert Debris landfill will comply with the requirements of Sections .0563, .0564 and .0566 of 15A NCAC 13B, North Carolina Solid Waste Management Rules. The facility and operations of this landfill will also comply with all applicable Federal, State, and Local laws, rules, regulations, and ordinances. I have informed the land owner of my plans to dispose of solid waste on the land and the land owner has specifically granted permission for the operation of the landfill. I understand that both the operator and land owner are jointly and severally liable for improper operations and proper closure of the landfill as provided for by North Carolina General Statute 130A-309.27. I further understand that North Carolina General Statute 130A-22 provides for administrative penalties of up to five thousand dollars ($5,000.00) per day per each violation of the Solid Waste Management Rules. I further understand that the Solid Waste Management Rules may be revised or amended in the future and that the facility siting and operations of this landfill will be required to comply with all such revisions or amendments.

Print Name (Operator)	Signature (Operator)	Date

North Carolina

_____ County

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 19_____.

(Official Seal)

_____
Notary Public

My commission expires _____, 19_____.

For additional land owners and landfill operators, attach separate notarized certifications for each additional land owner and landfill operator.

For Corporate land owners and/or operators, use the Corporate Certifications, pages 5 and 6. Contact the Division of Solid Waste Management for proper applicable certifications.

INSTRUCTIONS

Purpose: Notification of Land Clearing and Inert Debris Landfills under two (2) acres in size is required under 15 NCAC 13B .0563(2)(a). Contact the Solid Waste Section at the address below for further information.

Distribution: Mail completed recorded original notification to the following address:

Division of Solid Waste Management
Solid Waste Section
PO Box 27687
Raleigh, North Carolina 27611-7687
(919) 733-0692

Disposition: This form will be transferred to the State Records Center when reference value ends. Records will be held for agency in the State Records Center five (5) additional years and then transferred to the custody of the Archives.

000616

Certification by Corporate Land Owner:

I certify that the information provided by me in this notification is true, accurate, and complete to the best of my knowledge. The facility siting and disposal operations of this Land Clearing & Inert Debris landfill will comply with the requirements of Sections .0563, .0564 and .0566 of 15A NCAC 13B, North Carolina Solid Waste Management Rules. The facility and operations of this landfill will also comply with all applicable Federal, State, and Local laws, rules, regulations, and ordinances. Where the operator is different from the corporate land owner, the corporate land owner, has knowledge of the operator's plans to dispose of solid waste on the land and is specifically granted permission for the operation of the landfill. It is understood that both the corporate land owner and operator are jointly and severally liable for improper operations and proper closure of the landfill as provided for by North Carolina General Statute 130A-309.27. It is further understand that North Carolina General Statute 130A-22 provides for administrative penalties of up to five thousand dollars ($5,000.00) per day per each violation of the Solid Waste Management Rules. It is further understood that the Solid Waste Management Rules may be revised or amended in the future and that the facility siting and operations of this landfill will be required to comply with all such revisions or amendments.

_____ _____

Corporation Name (Print) Date

(Corporate Seal) Attest:

_____ _____

President or Vice-President Name (Print) Corporate Secretary Name (Print)

_____ _____

President or Vice-President Signature Corporate Secretary Signature

North Carolina

_____ County

I, _____, a Notary Public for said County and State, do hereby certify that _____ (name of secretary) personally appeared before me this day and acknowledged that he (or she) is secretary of _____ (name of corporation), a corporation, and that by authority duly given and as the act of the corporation, the forgoing instrument was signed in its name by its _____ (president or vice-president), sealed with its corporate seal, and attested by himself (or herself) as its secretary.

Witness my hand and official seal, this the _____ day of _____, 19_____.

(Official Seal) _____

Notary Public

My commission expires_____, 19_____.

000617

Certification by Corporate Landfill Operator (if different from Owner):

I certify that the information provided by me in this notification is true, accurate, and complete to the best of my knowledge. The facility siting and disposal operations of this Land Clearing & Inert Debris landfill will comply with the requirements of Sections .0563, .0564 and .0566 of 15A NCAC 13B, North Carolina Solid Waste Management Rules. The facility and operations of this landfill will also comply with all applicable Federal, State, and Local laws, rules, regulations, and ordinances. The land owner has been informed of plans to dispose of solid waste on the land and the land owner has specifically granted permission for the operation of the landfill. It is understood that both the operator and land owner are jointly and severally liable for improper operations and proper closure of the landfill as provided for by North Carolina General Statute 130A-309.27. It is further understood that North Carolina General Statute 130A-22 provides for administrative penalties of up to five thousand dollars ($5,000.00) per day per each violation of the Solid Waste Management Rules. It is further understood that the Solid Waste Management Rules may be revised or amended in the future and that the facility siting and operations of this landfill will be required to comply with all such revisions or amendments.

Lawrence Sand + Gravel, Inc. D/B/A Viewmont Sandrock — Corporation Name (Print)

9-28-97 — Date

Corporate Seal

Attest: Polly Lawrence

Bill Lawrence — President or Vice-President Name (Print)

Polly Lawrence — Corporate Secretary Name (Print)

Bill Lawrence Pres. — President or Vice-President Signature

Polly Lawrence — Corporate Secretary Signature

81000

North Carolina

Guilford County

I, Diana W. Tilley, a Notary Public for said County and State, do hereby certify that Polly Lawrence (name of secretary) personally appeared before me this day and acknowledged that he (or she) is secretary of Lawrence Sand & Gravel, Inc. (name of corporation), a corporation, and that by authority duly given and as the act of the corporation, the forgoing instrument was signed in its name by its President (president or vice-president), sealed with its corporate seal, and attested by himself (or herself) as its secretary.

Witness my hand and official seal, this the 28 day of September, 1997.

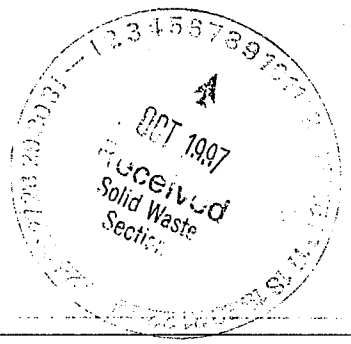
(Official Seal)

Diana W. Tilley — Notary Public

My commission expires Feb. 10, 2001.

OCT 1997 Received Solid Waste Section

Additional Land Owners:



Polly G. Strickland
4608 Groometown Road
Greensboro, N.C. 27407 (910) 299-6331

Carroll P. Groome
372-A Cherry Street
Kernersville, N.C. (910) 993-3042

John R. Groome, Sr.
4037 Viewmont Drive
Greensboro, N.C. 27406 (910) 292-1574

619000

JOYCE
ENGINEERING, INC.

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N.C. DEQ
DEC 27 2001
WM
Permitting

Waste Industry Experts

Henderson Building
Suite 203
2301 W Meadowview Rd
Greensboro, NC 27407

tel: **336/323-0092**
fax: **336/323-0093**

www.JoyceEngineering.com

December 21, 2001

Hugh Jernigan
NCDENR
Waste Management Specialist
Division of Waste Management
Solid Waste Section

Re: Groome Sandrock
LCID Footprints
JEI Project No. 470.00, Task 02

Dear Mr. Jernigan:

As you requested in our recent telephone conversation, enclosed is a revised Mine Reclamation Map that shows the two LCID footprints to be closed and capped. This map was revised based on comments received from yourself and the Assistant State Mining Specialist from the Land Quality Section.

If you would like further revisions or have any questions concerning the enclosed map, please contact me. We appreciate your time and effort in working with us on this project.

Sincerely,
JOYCE ENGINEERING, INC.

Ray Hoffman

Ray Hoffman, EIT
Project Engineer

Enclosure: Mine Reclamation Map

S:\Projects\Groome Sandrock\Correspondence\Hugh_Cover_letr122101.doc

Subject: **Re: Groome Sandrock Mine**
Date: Fri, 21 Dec 2001 15:03:23 -0500
From: Hugh Jernigan <Hugh.Jernigan@ncmail.net>
Organization: NC DENR Solid Waste
To: Ray Hoffman <rhoffman@joyceengineering.com>

Ray, good idea. Used asphalt is not regulated, so it not considered a "waste" and can be treated as beneficial fill. Put it in the plan if you like.
After talking to Brent Rockett, who had talked to the Raleigh people, looks like I will do the approval when everything is submitted (Map and Asphalt Info>). I will be out of the office next week.
Thanks. Hugh J.

Ray Hoffman wrote:

> Hugh, I was just wondering if beneficial fill could also include asphalt? If so, I will need to make a quick revision to the closure plan and the waste creening program to allow it. Mr. Bill Lawerence said this was brought up to him earlier in the week by Garris Evans due to the NCDOT having trouble finding places to put their excess asphalt. Also, your revised map went out today, regular mail so you should have it next week. Have a happy holiday. Ray

--
Hugh Jernigan
Waste Management Specialist
NCDENR-Solid Waste Section
Winston-Salem Regional Office
(336)771-4608 ext.208

North Carolina
Department of Environment and Natural
Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Director

March 11, 2002

Mr. Ray Hoffman
Joyce Engineering Company
Henderson Building, Suite 203
2301 W. Meadowview Rd.
Greensboro, N.C. 27407

Re: Approval of Groome Sandrock LCID Closure/Post Closure Plan

Dear Mr. Hoffman:

The Solid Waste Section has reviewed the plan for closure of the LCID Landfill areas at Groome Sandrock, located off Viewmont Drive, Greensboro, North Carolina. The plan includes capping the LCID areas with a minimum of two (2) feet of soil, establishing a 3:1 grade on side slopes, and providing for a vegetative cover.

The closure plan, as proposed, will effect compliance with Solid Waste Section closure requirements for LCID Landfills. Upon completion of the closure activities, the 2 feet of soil cap thickness must be verified and a letter of certification submitted to this office.

If you have any questions, please feel free to contact me at (336) 771-4608, ext. 206

Sincerely,

Hugh Jernigan
Waste Management Specialist
Solid Waste Section

Cc: Brent Rockett
Tim Jewett

Prepared for:
Groome Sandrock
4050 Viewmont Road
Greensboro, North Carolina 27406

JEI PROJECT NO. 470.00, TASK 01

WASTE SCREENING PROGRAM

GROOME SANDROCK MINE
AREA I
RECLAMATION WITH BENEFICIAL FILL

GUILFORD COUNTY, NORTH CAROLINA

December 2001

Prepared by:

Joyce Engineering, Inc.
Henderson Building, Suite 150
2301 West Meadowview Road
Greensboro, North Carolina 27407
(336) 323-0092

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INTRODUCTION

1.0 GENERAL

This report was prepared on behalf of Groome Sandrock in accordance with the North Carolina Solid Waste Management Rules, 15A NCAC 13B, Section .0562 for Beneficial Fill. The intent is to demonstrate compliance with the acceptance of a specific waste stream (beneficial fill) for the purposes of reclaiming an existing mining pit at the Groome Sandrock mine in Guilford County. This report will provide guidelines and documentation for the proper acceptance and determination of beneficial fill to be accepted as part of the mine's reclamation plan for Area I.

1.1 Acceptable Waste

Only beneficial fill will be accepted at this site. By definition this fill material will consist only of inert debris, strictly limited to concrete, brick, unpainted concrete block, uncontaminated soil, rock, and gravel.

1.2 Prohibited Waste

In accordance with Rule .0505(11)(b) no hazardous or liquid waste may be accepted for disposal. The site shall not accept:

- municipal solid waste, including household, commercial and industrial waste;
- wood, yard wastes, land clearing debris;
- metals;
- plastics;
- hazardous waste as defined within 15A NCAC 13A, including hazardous waste from conditionally exempt small quantity generators;
- Polychlorinated biphenyl (PCB) wastes as defined in 40 CFR 761;
- barrels and drums;
- other wastes specifically banned from landfill disposal by rule or statute, such as lead acid batteries, whole tires, used oil, or aluminum cans.

Groome Sandrock will notify the Division within 24 hours of attempted disposal of any waste the landfill is not permitted to receive.

2.0 RANDOM WASTE SCREENING PROGRAM

2.1 Authority

The following "Random Waste Screening Program" has been developed in accordance with North Carolina's Solid Waste Management Regulations, Rule .1626(f) for the Groome Sandrock mine. The program is primarily used to detect hazardous waste that is mixed with MSW. However, the same methodology can be used to keep hazardous wastes, prohibited MSW, and other prohibited wastes out of mine reclamation Area I. Key elements of Rule .1626(f) addressing waste screening are as follows:

> No hazardous or liquid wastes as defined in 15A NCAC 13A, municipal solid waste, or materials offering an undue hazard to mine personnel or the mining operations shall be accepted at the site except as specifically authorized by the facility permit or by the Division. The owner or operator shall implement an inspection program to detect and prevent disposal of unpermitted wastes, hazardous and liquid wastes, and polychlorinated biphenyls (PCB). This program shall include, at a minimum:

- Random inspections of incoming loads, unless the owner or operator takes other steps to ensure that incoming loads do not contain land clearing, yard waste or wood products, municipal solid waste, regulated hazardous or liquid wastes, or PCB wastes;

- Records of any inspections;

- Training of facility personnel to recognize, land clearing, yard waste or wood products, metals, plastics, municipal solid waste, regulated hazardous or liquid wastes, or PCB wastes;

- Development of a contingency plan to properly manage any identified prohibited or hazardous and/or liquid wastes.

2.2 Random Selection

Random selection of vehicles to be inspected will be conducted on a regular basis, depending on personnel available. At least one vehicle per week will be randomly selected for inspection. A random truck number and time will be selected (i.e., the tenth load after 10:00 a.m.) on the day of inspections.

2.3 Record Keeping

Report Form A and, if applicable, Report Form B (see Appendix I) will be completed at each inspection. All reports and resulting correspondence will be maintained at the Groome Sandrock office for the life of the filling operation.

2.4 Training

The Operations Manager and/or staff from the Groome Sandrock mine who are trained to identify and manage beneficial fill will supervise inspections. Equipment operators and others, responsible for screening waste will be properly trained to identify prohibited wastes.

2.5 Inspection Site Location

Inspections will be conducted in a designated area near the working face.

2.6 Action Plan

The following action plan details the procedure to follow for conducting the random waste inspections.

1) Dump single load in prepared area and hold truck and driver until inspection is completed.

2) Spread Waste with dozer or other equipment, as appropriate. Loads that include large closed containers will not be accepted. Appropriate safety equipment will be present. Minimum safety equipment will include:

   - Rubber gloves;
   - Rubber boots;
   - Safety glasses; and
   - Long handled hoe.

3) Examine waste for excluded waste and/or safety hazards:

- Municipal solid waste (MSW);
- Containers labeled hazardous;
- Excessive or unusual moisture;
- Biomedical (red bag) waste;
- Powders, dusts, smoke, vapors, or chemical odors;
- Sludges, pastes, slurries, or bright colors (such as dyes); and
- Wood
- Plastics
- Painted Materials
- Yard Wastes
- Land Clearing Debris
- Metals

4) Take Action: One or more as appropriate:

a) Incorporate acceptable waste into working face.
b) Remove MSW to the city landfill facility for disposal.
c) Hold suspect waste for identification by on-site personnel and confirmation by others, if necessary, such as a:

- contract laboratory;
- state authority; and/or
- federal regulator.

d) Interview driver and hauler to identify the source of the waste in the load.
e) Remove hazardous or liquid waste

- Hold rejected hazardous or liquid waste for generator.
- Arrange for hazardous or liquid waste collection by licensed collector.

5) Document Actions:

a) Record Inspection.
b) Retain Reports.
c) Report hazardous liquid, or PCB wastes to Solid Waste Section - DENR.

3.0 RECORD KEEPING REQUIREMENTS

The following records will be maintained in the Operating Record at the mining office:

- The mining operating permit and pertinent correspondence;
- Inspection records, waste determination records, and training procedures for waste screening programs;
- Safety training reco

APPENDIX I

Random Waste Screening Program Forms

RANDOM REFUSE SCREENING
FORM A

Date: _____ Time: _____

Waste Hauler Name(s) & Address(s)

1. _____

2. _____

Driver's Name: _____

Waste Accepted { } Rejected { } Held { }

NCDNER Notified: _____

Inspector: _____
(Print Name) (Signature)

Driver: _____
(Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	___	_____
2. Saturation:	___	___	_____
3. Odor/Fumes:	___	___	_____
4. Heat/Smoke/Fire:	___	___	_____
5. Battery:	___	___	_____
6. Oil/Liquids:	___	___	_____
7. Biomedical:	___	___	_____
8. Radioactive:	___	___	_____
9. Asbestos:	___	___	_____
10. PCB:	___	___	_____
11. Sod/Soil (Clean):	___	___	_____
12. Municipal Solid Waste:	___	___	_____
13. Concrete:	___	___	_____
14. Brick/Blocks:	___	___	_____
15. Wood (Treated/Untreated):	___	___	_____
16. Plastics:	___	___	_____
17. Metals:	___	___	_____

REFUSED/UNIDENTIFIED WASTE
FORM B

Rejected Waste Description: _____

Notified: Waste Source: { }
Hauler: { }
Site Operator: { }
NCDENR: { }

Name and Address of Hauler: _____

_____

_____

Destination: _____

Held Waste: _____

Secured By: _____

Lab to Conduct Testing: _____

Date Testing Completed: _____

Waste Identified: _____

Additional Comments: _____

_____

_____

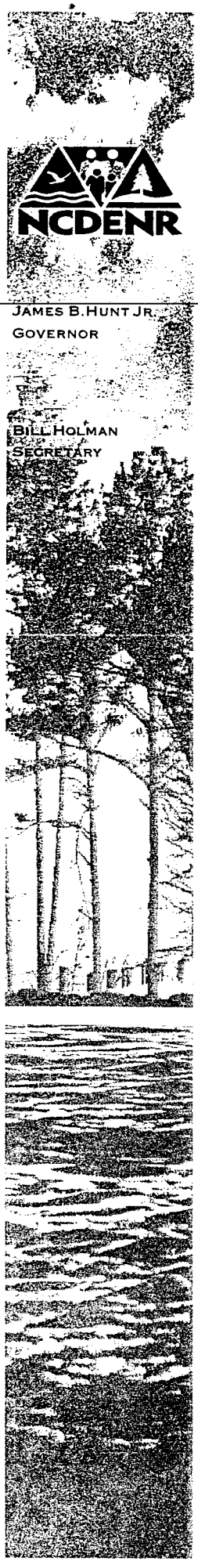
_____

_____

Inspector: _____
(Print Name) (Signature)

Date: _____

Waste Screening Program
Groome Sandrock Mine



NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES

WINSTON-SALEM REGIONAL OFFICE
DIVISION OF LAND RESOURCES
LAND QUALITY SECTION
January 2, 2001

NOTICE OF DEFICIENCY

RECEIVED
N.C. Dept. of EHNR
JAN 05 2001
Winston-Salem
Regional Office

CERTIFIED MAIL 7099 3220 0006 8502 8852
RETURN RECEIPT REQUESTED

Fred Groome, Jr.
4608 Groometown Road
Greensboro, NC 27406

RE: Permit No. 41-09
Groome Sandrock
Guilford County
Cape Fear River Basin

Dear Mr. Groome:

On December 13, 2000, an inspection of the subject mine was performed by Aaron Otten and Brooks Cole of this office. As discussed on-site with Bill Lawrence, several deficiencies were observed that require your prompt attention.

The deficiencies discovered and the necessary corrective actions are as follows:

1. Pit dewatering is not being done in accordance with Operating Condition No. 1A. Accumulated water is being pumped from the pit directly into a stream. All pit dewatering should be done through an approved measure.

2. Sedimentation and erosion control measures have not been maintained in accordance with Operating Condition No. 1B. Required perimeter berm located on south side of existing entrance road, per mine map, should be reinstalled.

3. The minimum required buffer has not been maintained in accordance with Operating Condition No. 3A along the existing creek that runs through the site. Throughout the reach north of the existing mine entrance road the creek has been rerouted and currently has unstable and eroding banks. The buffer zone of the creek located directly south of the existing mine entrance road has been removed because fill has been placed within it. A minimum 25 foot buffer should be maintained along the entire length of the creek that runs through the mine. Disturbed stream banks must be stabilized to prevent

585 WAUGHTOWN STREET, WINSTON-SALEM, NORTH CAROLINA 27107
PHONE 336-771-4600 FAX 336-771-4631
DENR CUSTOMER SERVICE CENTER 1-877-623-6748
AN EQUAL OPPORTUNITY / AFFIRMATIVE EMPLOYER - 50% RECYCLED/10% POST-CONSUMER PAPER

further erosion and degradation of the banks.

4. Adequate mechanical barriers were not provided, as required by Operating Condition No. 4A., at toe of slope located on the southside of entrance road. Sediment has entered stream at this point. To correct this deficiency, the perimeter berm, required on mine map should be reinstalled.

5. Runoff from all disturbed areas at the site is not being directed internal to the pit per Operating Condition No. 4B(1). All runoff from disturbed areas at the site should be directed internal to the pit in order to correct this deficiency.

6. The graded slopes on the western property line have been left at an angle which cannot be retained by vegetative cover. This is in violation of Operating Condition No. 5. To correct this deficiency, slopes should be graded or filled to an angle which can be retained by vegetative cover or other adequate erosion control measure, structure, or device.

7. Changes have been made that are not consistent with the approved mine map and permit requirements per Operating Condition No. 12. These include removing a perimeter berm used as a primary erosion control measure, reclaiming excavated area as an LCID, which is not part of the reclamation plan, and continuing mining activities in previously reclaimed areas indicated on current mine map. In order to correct the above deficiencies, the perimeter berm should be reinstalled per the approved mine map and the operator should notify Land Resources in writing of the desire to make these changes for approval.

8. The mine excavation area is currently being reclaimed as an LCID. Reclamation Condition No. 1 of the approved permit requires that the mine excavation be reclaimed to a lake area and to grade and revegetate the adjacent disturbed areas. In order to correct the deficiency, LCID landfill activities should cease until a modification to do so is approved through Land Resources.

If the previously described deficiencies are not corrected within 30 days following your receipt of this Notice, this matter will be referred to the Director, Division of Land Resources, Department of Environment and Natural Resources, for the issuance of an official Notice of Violation in an effort to secure compliance at the site.

Do not hesitate to contact Aaron Otten or me at (336) 771-4600 regarding any questions you may have about this matter.

Sincerely,

Mathew E. Gantt, P.E.
Regional Engineer
Land Quality Section

MEG/ao

cc: Mr. Tracy E. Davis, P.E.
Larry Coble, Division of Water Quality, Winston-Salem Regional Office
[redacted], Division of Solid Waste

North Carolina Department of Environment and Natural Resources,
Division of Land Resources, Land Quality Section

MINE INSPECTION REPORT
(PERMITTED MINE)

1. MINE NAME GROOME SANDROCK 2. MINING PERMIT # 41-09
3. OPERATOR FRED GROOME, JR. 4. COUNTY GUILFORD
5. ADDRESS 4608 GROOMETOWN RD. GREENSBORO, NC 27406
6. PERMIT EXPIRATION DATE 5-6-2004 7. RIVER BASIN CAPE FEAR
8. Person(s) contacted at site BILL LAWRENCE
9. Was mine operating at time of inspection? ☑ Yes ☐ No 10. Pictures? ☑ Yes ☐ No
11. Date last inspected: 6/22/99 12. Any mining since last inspection? ☑ Yes ☐ No
13. Is the mine in compliance with the Operating Conditions of the Permit? ☐ Yes ☑ No
If no, explain: OPERATING CONDITION: 1A - PUMPING DIRECTLY INTO CREEK, 1B - SEDIMENT & EROSION CONTROL MEASURES NOT IN PLACE, 3A - DISTURBED AREAS ARE WITHIN THE MINIMUM 25' BUFFER, 4A - ADEQUATE MECHANICAL BARRIERS NOT MAINTAINED, 4B(1) - ALL RUNOFF IS NOT DIRECTED INTERNALLY, 5 - MANY SLOPES TOO STEEP, 12 - DEPARTMENT NOT NOTIFIED OF MODIFICATIONS.

14. Is the mine in compliance with the Reclamation Conditions of the Permit? ☐ Yes ☑ No
If no, explain: RECLAMATION CONDITION: 1 - RECLAMATION OF THE PIT AS A LAKE APPEARS TO NO LONGER BE APPLICABLE. LCID LANDFILL ACTIVITIES ARE CURRENTLY UNDERWAY. RECLAMATION DOES NOT APPEAR TO BE ONGOING. PREVIOUSLY NOTED RECLAIMED AREA ON MINE MAP IS NOW ACTIVE.

15. Did any of the above deficiencies result in offsite damage? ☑ Yes ☐ No If yes, describe the type and severity of the damage: SEVERE SEDIMENT DAMAGE TO CREEK THROUGH PROPERTY FROM DIRECT DEWATERING OF PIT, UNSTABLE CHANNEL ALTERED BY OPERATOR, LOOSE FILL SLOPES ADJACENT TO CREEK. MODERATE SEDIMENTATION INTO VIEWMONT ROAD FROM VEHICLE TRAFFIC.

16. Corrective measures needed and/or taken: (1) MODIFY PERMIT TO REFLECT CURRENT CONDITIONS AND DISCUSSED PLANS BY MR. LAWRENCE. (2) STABILIZE ALL DISTURBED STREAM CHANNELS (3) REINSTALL REQUIRED PERIMETER BERM PER APPROVED PLAN. (4) ALL DEWATERING MUST BE DONE THROUGH AN APPROVED MEASURE (5) ADEQUATELY STABILIZE ALL PERIMETER SLOPES. ~~17. Other recommendations and comments:~~ (6) INSTALL ALL MEASURES ADEQUATE TO PREVENT ANY FURTHER OFF-SITE SEDIMENTATION. (7) PROVIDE AN ADEQUATE CONSTRUCTION ENTRANCE & MAINTAIN REGULARLY. (8) INITIATE RECLAMATION OF STEEP SLOPES ON WEST PROPERTY LINE OR MODIFY PERMIT.

18. Is the Annual Reclamation Report +/-map accurate? ☐ Yes ☑ No (Explain) ☐ Not Reviewed
MINE MAP IS NO LONGER ACCURATE. ACREAGES AS INDICATED ON ARR MAY BE ACCURATE, BUT THEY EXCEED PERMITTED AMOUNT

19. Follow-up inspection needed? ☑ Yes ☐ No Proposed date 2/1/2001
20. No. of additional pages of Inspection Report 0. 21. Copy of Report sent to operator / / (date)

INSPECTED BY: A. OTTEN & BROOKS COLE DATE 12/13/2000
Telephone No: (336) 771-4600

White copy to file *Yellow copy to operator* *Pink copy to Mining Specialist* 10/97

ENGINEERING, INC.

RECEIVED
N.C. Dept. ... NR
DEC 07 2001
Winston-Salem
Regional Office

Waste Industry Experts

Henderson Building
Suite 203
2301 W Meadowview Rd
Greensboro, NC 27407

tel: 336/323-0092
fax: 336/323-0093

www.JoyceEngineering.com

December 6, 2001

Mr. Hugh Jernigan
Waste Management Specialist
Division of Waste Management – Solid Waste Section
585 Waughtown Street
Winston-Salem, North Carolina 27107-2275

Re: Groome Sandrock LCID Closure/Post-Closure Plan
Permit No. 41G and 41H

Dear Mr. Jernigan,

On behalf of Groome Sandrock, we are pleased to submit for your review and approval a Closure/Post-Closure Plan for the inactive LCID landfills at the site. Also included is the proposed Beneficial Fill Waste Screening Plan that will be implemented at the site.

As we discussed at the site meeting held on November 20, 2001, the closure and capping of the two LCID landfills is a priority before any mining permits can be issued. Joyce Engineering, Inc. has prepared the requested Closure/Post-Closure Plan based on current State regulations and topics discussed in our meeting. The basics included in the plan are to provide 2 feet of cover soils with side slopes graded at 3:1. We have also provided information for vegetation and sediment and erosion control as well as an estimated cost for the closure of both units. Part of the plan addresses post-closure issues with documentation for inspections of the site and cap areas.

Since other areas within the site will remain active for mining operations, we do not anticipate a lack of manpower or equipment to maintain the post closure needs of the LCIDs.

If you have any questions or concerns regarding the attached information, we would be glad to work with you at resolving them. Any comments that you may have will be addressed as quickly as possible. We appreciate your time in reviewing this closure plan application and can be contacted at 336-323-0092 to answer your questions.

Sincerely,
JOYCE ENGINEERING, INC.

Ray Hoffman

Ray Hoffman, EIT
Project Engineer

CC: Chris Hite
Polly Strickland
Jimmie Groome
Carroll Groome

Enclosures

P:\Groome Sandrock\Site Permitting\November_26_Cover_letr.doc

Prepared for:
Groome Sandrock
4050 Viewmont Road
Greensboro, North Carolina 27406

JEI PROJECT NO. 470.00, TASK 01

CLOSURE AND POST-CLOSURE PLAN FOR THE GROOME SANDROCK LCID LANDFILLS

GUILFORD COUNTY, NORTH CAROLINA

December 2001

Prepared by:

Joyce Engineering, Inc.
Henderson Building, Suite 150
2301 West Meadowview Road
Greensboro, North Carolina 27407
(336) 323-0092

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DRAWINGS

Drawing No. 2 Mine Map for Mining Reclamation w/ Cap Detail

APPENDICES

Appendix I Closure Cost Estimate
Appendix II Post-Closure Inspection Record

I. CLOSURE AND POST-CLOSURE

1.0 CLOSURE ACTIVITIES

This Closure and Post-Closure Plan is submitted as part of the State requirements to close the inactive Groome Sandrock LCID Landfills in Guilford County, North Carolina. The text in this plan describes proposed closure and post-closure activities for the LCIDs, and existing site characteristics.

Cap sections, and other aspects related to closure as well as stormwater management, and erosion and sediment control are discussed in this Plan, and are illustrated in the drawings.

The facility will be closed in accordance with the requirements of the North Carolina Solid Waste Management Rules for an LCID landfill. The waste disposal areas will be capped and closed as described in the following paragraphs.

1.1. Cap Design

Drawing No. 2 shows the areas where the LCID landfills are located within the mined area. Final grade on top of the cells will be a minimum of 5% to allow surface water runoff. Side slopes will be 3:1. A detail of the proposed closure cap is provided on Drawing No. 2. The following components are proposed as shown on the details:

a. Intermediate Cover and Leveling Course - Local soil will be placed over the daily cover soil to provide at least 12 inches of intermediate cover and a uniform base for construction of the cap.

b. Erosion Layer - A layer of topsoil material or organically amended local soil will be placed above the protective layer. This soil layer will be at least 6 inches in thickness. The topsoil material will be lightly compacted so that a good stand of vegetation can be established.

c. Vegetation - After placement of the erosion layer, the area will be seeded. Seeding will be accomplished in accordance with the "North Carolina Erosion and Sediment Control Planning and Design Manual", and recommendations from the Guilford County Agricultural Extension Office. Mulch and erosion matting will be used as needed to control erosion and promote vegetative growth. The vegetative cover will be inspected regularly. Areas found to be sparsely covered will be reseeded.

1.2. Area to Be Capped

Areas that will be capped are shown on Drawing No. 2. Both LCID landfills stopped receiving waste in July 2001. A 50-foot buffer will be maintained between the edge of waste and the named stream. Closure activities will be carried out according to the schedule presented later in this section.

1.3. Cap Settlement and Stability

Non-uniform settlement can be expected over the entire area that will receive a closure cap. The primary mechanism of settlement is waste consolidation due to decomposition of the landfilled material.

After capping of the landfills are completed, monthly inspections of the final covers will be conducted to look for areas of the cap that might have experienced displacement. Should these inspections indicate problem areas, (ponding, deep cracks, etc.); repairs will be initiated as soon as practical.

1.4. Drainage and Erosion

All drainage from the LCIDs will be directed towards the inner portions of the mined area and the existing sediment basin. Water from this sediment basin is then pumped to another basin before discharging into the on-site stream through NPDES Permit No. NCG020104.

1.5. Closure Plan Schedule

As discussed earlier, both LCIDs stopped receiving waste in July 2001. Thus, closure of these LCID landfills will begin immediately upon approval of this closure plan. Closure activities are expected to be completed within 30 days of approval of this plan.

1.6. Posting

At least one sign will remain posted at the entrance to the facility notifying persons of the LCID facility closing. A notice prohibiting further receipt of waste materials will remain posted at the entrance. The site will be secured through the use of gates equipped with locks, fencing, and/or natural barriers.

1.7. Notification

Once closure is complete, a survey plat will be prepared by a registered land surveyor showing the locations and dimensions of the landfill disposal areas. This survey will be kept on file at the mining office.

1.8. Certification

Upon completion of closure, a licensed professional engineer acting on behalf of the owner will submit a Certification of Closure to the Division. This Certification will state that the site was closed in accordance with the Closure Plan and applicable solid waste regulations and laws.

1.9. Closure Cost Estimate

An estimate of closure costs is provided in Appendix I. All costs are given in 2001 dollars.

2.0 POST-CLOSURE ACTIVITIES

Post-closure activities, including cap inspections, will be conducted at the LCID landfill while mining operations continue. The length of the period can be increased or decreased in accordance with Division directives.

2.1. Contact

Groome Sandrock will handle questions and/or problems which might occur during the post-closure care period.

CONTACT PERSON:	Mr. Bill Lawerence
OWNER:	Groome Sandrock
ADDRESS:	Viewmont Road
	Greensboro, NC 27406
PHONE NUMBER:	336-299-6331

2.2. Security

Access to the site will be controlled by the use of barriers and gates at roadway entrances. These control devices will be maintained throughout the post-closure care period, and inspected as part of the monthly inspection program. All barriers and gates will be clearly marked with signs stating the name and nature of the facility and the person to contact in case of emergency or breach of security.

2.3. Post-Closure Maintenance

Post-closure maintenance and monitoring will be conducted at the Groome Sandrock LCID while the mining operations continue. Maintenance needs identified through the monitoring program will be initiated no later than 60 days after the discovery, and within 24 hours if a danger or eminent threat to human health or the environment is indicated. Minor cap maintenance may be deferred until there is a sufficient amount of work to justify the mobilization of equipment and personnel. Unusual or extreme maintenance needs due to calamities or vandalism might require the implementation of emergency contract services.

2.4. Inspection Plan

Routine inspections will be conducted throughout the post-closure care period. These inspections will be carried out monthly unless problems are detected which indicate more frequent visits. Potential impacts to the public and environment will be considered in determining the inspection frequency. Items to be included in the monthly inspection will be as follows:

- Access and security control
- Stormwater management
- Erosion and sediment control
- Vector control.

Inspection forms have been prepared for use during each inspection (see Appendix II). Completed copies of the inspection forms will be kept by the owner, and copies will be forwarded to the Division for its records.

2.5. Stormwater, Erosion, and Sedimentation Control Facilities

Existing and proposed stormwater management features are expected to function throughout the post-closure care period. Drainage ditches and sediment ponds will be inspected and maintained as needed to control surface water runoff and erosion.

2.6. Training

Personnel responsible for conducting monitoring activities, site inspections and maintenance will be competent individuals trained in the skills needed for their job. Personnel will continue to receive training as new programs become available.

2.7. Post-Closure Land Use

The primary land use for the site after closure of the landfill will be a Sandrock mine with areas of reclamation to be open dormant green space. The areas adjacent to and on top of the closed LCID landfills will be left as open dormant green space.

(End)

DRAWINGS

APPENDIX I

Closure Cost Estimate

Groome Sandrock Closure Cost Estimate

ITEM	UNIT	QUANTITY	UNIT COST	COST $
FINAL CAP SYSTEM- 7.0 ACRES				
Intermediate Cover (18" non-specified)	cy	16,940	$1.00	$16,940
Erosive layer (6")	cy	5,647	$2.50	$14,117
			Subtotal	**$31,057**
SEDIMENTATION AND EROSION CONTROLS				
Diversion Berms				
Construction and lining	lf	3,600	$2.00	$7,200
Slope Drains				
Pipe and Installation	lf	0	$32.00	$0
Conveyance Channels				
Riprap Channels	lf	0	$42.00	$0
Grass-lined Channels	lf	2,000	$2.00	$4,000
Miscellaneous				
Outlet Protection (RipRap)	each	0	$320.00	$0
Silt Fence	lf	500	$2.60	$1,300
			Subtotal	**$12,500**
VEGETATIVE COVER	acre	7.0	$2,500.00	**$17,500**
TOTAL OF ABOVE ITEMS				**$61,057**
ENGINEERING FEE	-	-	10%	$6,106
CQA	(cap only)	-	5%	$1,553
SURVEY AND DEED	lump sum	-	-	$5,269
TOTAL CLOSURE COST				**$73,984**

Notes:
1. Costs are based on conceptual design and should be considered approximate.

APPENDIX II

Post-Closure Inspection Record

POST-CLOSURE INSPECTION RECORD

FACILITY: _____ PERMIT NO.: _____

LOCATION: _____ DATE: _____

INSPECTOR: _____ COMPANY: _____

---

1. **Access and Security Control**

   - ☐ Is a notice prohibiting the further disposal of waste materials clearly visible at the entrance to the facility?
   - ☐ Is the site adequately secured by means of gates, chains, berms, fences or other security measures to prevent unauthorized entry?
   - ☐ Are the access roads to and within the site maintained to provide access to the closed disposal area and to all monitoring points?

2. **Erosion and Sediment Control**

   - ☐ Is the vegetation adequate to stabilize the site and prevent erosion?
   - ☐ Are the erosion control measures adequate to prevent silt from leaving the site and to prevent excessive on-site erosion
   - ☐ Do the sediment basins require cleaning out, as indicted by the level of sediment buildup

3. **Drainage Control Requirements**

   - ☐ Are all areas adequately sloped to promote surface water runoff in a controlled manner?
   - ☐ Are there areas of observed settlement, subsidence, and/or displacement of the closure cap?
   - ☐ Are all drainage channels free of accumulated sediment?

4. **Uncontrolled Escape of Leachate or Landfill Gas**

   - ☐ Are there any leachate seeps observed?
   - ☐ Are there any signs of uncontrolled releases of landfill gas?

5. **Environmental Monitoring Systems**

   - ☐ Are all monitoring wells (gas and groundwater) properly maintained? (Note: Complete the Groundwater Monitoring Well Maintenance Record during semi-annual sampling events.)

6. **Miscellaneous**

   - ☐ Are all site benchmarks marked and evident?
   - ☐ Do vector control measures appear adequate?

Subject: **[Fwd: Groome Sandrock: 11/20 On-Site Meeting]**
Date: Wed, 21 Nov 2001 08:35:54 -0500
From: Matt Gantt <Matt.Gantt@ncmail.net>
Organization: NC DENR
To: Jennifer Frye <Jennifer.Frye@ncmail.net>, Brent Rockett <Brent.Rockett@ncmail.net>
CC: HUGH JERNIGAN <HUGH.JERNIGAN@ncmail.net>

Hey,

Sorry you missed all the fun. Here is a summary of the meeting for your use.
Matt

-------- Original Message --------
Subject: Groome Sandrock: 11/20 On-Site Meeting
Date: Tue, 20 Nov 2001 17:21:43 -0500
From: chris hite <Chris.Hite@ncmail.net>
Organization: DENR/DLR
To: Tracy Davis <Tracy.Davis@ncmail.net>
CC: Mell Nevils <Mell.Nevils@ncmail.net>,Charles Gardner <Charles.Gardner@ncmail.net>,Matt Gantt <Matt.Gantt@ncmail.net>

This is a brief summary of my meeting at the Groome Sandrock site this morning, for your information and to document key discussion points. A copy of this email will be printed and placed in our file for the site. Matt Gantt is also preparing a documentation of our site visit.

People present at the meeting:
Chris Hite, DLR
Matt Gantt, DLR-WSRO
Hugh Jernigan, Division of Solid Waste-WSRO
Garris Evans, Guilford County Solid Waste Local Program
Ray Hoffman, Joyce Engineering
Carol Groome
Polly Groome Strickland
Jimmie Groome (Fred Groome, Jr.'s widow)
Bill Lawrence (Mine Operator)

The meeting was organized by Matt Gantt to get Solid Waste's input on the current site conditions and proposed reclamation of the mine site, with regard to disposal of woody debris and construction debris.

1) Since my last visit to the site, construction debris has been dumped along the base of the slopes along the A-1 Sandrock property line. Also, stumps from the 2.0 acre stump pile are being moved to the 3.7 acre stump pile. The 2.0 acre stump pile still has "hot spots" from the fire which began months ago, and the 3.7 acre stump pile is now being buried in fill material to put out a recent fire in that pile. (See mine map submitted with permit modification for locations of these piles.

2) Mr. Jernigan (DSW) said that the site was "on notice" and could not receive any additional woody

debris (stumps) or increase the current footprints of the two stump piles. He also said that Solid Waste would not require the removal of the stumps already on the site. He said that Solid Waste would require a closure plan on the stump disposal areas. The closure plan may involve moving around some of the stumps within the current stump pile footprints in order to provide adequate buffers along the adjacent stream or allow Groome Sandrock to put all of the stumps in one large pile. However, he stressed that the current footprints of the two piles marked to outer limits of the areas in which the stumps could be located.

Note: The proposed reclamation plan currently under review will need to illustrate the final, stabilized configuration of these stump piles. Joyce Engineering will be submitting a closure plan for Solid Waste's approval, and I suggest that during our review process we verify that the closure plan has been submitted (and approved?), verify the consistency of the reclamation map with the closure plan, and ultimately insert a permit condition which requires full compliance with the approved closure plan.

3) Regarding the construction debris, Mr. Jernigan said that Beneficial Fill may be disposed on the site without any further Solid Waste permitting requirements. Therefore, he did not have a problem with proposed slope restoration and other disposal on the property, provided that only material classified as Beneficial Fill was used. Since the site is "on notice" with Solid Waste, Solid Waste cannot allow any further activity at that site which requires a Solid Waste permit. Accepting any material which does not qualify as Beneficial Fill would require a permit. We inspected the construction debris already on site and noted numerous items (metal, painted block, plastic drain pipe) which did not meet the qualification of Beneficial Fill material. Mr. Jernigan spoke with Bill Lawrence about removing the objectionable material and screening all material brought onto the site in the future. Joyce Engineering will prepare a plan for screening the incoming construction debris and ensuring that only Beneficial Fill is being disposed on the property.

Note: I believe that the only reasonable way to reclaim the slopes along the A-1 property line is to build them up and stabilize them with vegetation. The apparent abundance of construction debris from local contractors and a process to ensure that only Beneficial Fill will be allowed on the site provides us with a reasonable hope of seeing those slopes reclaimed.

Slopes along the A-1 Sandrock property line. You can see the pile of construction debris being added to the toe of the slope, behind the trackhoe on the right.

3) The proposed reclamation plan will also likely involve considerably more disposal of Beneficial Fill material in old mined areas, based upon the conversation at our meeting.

4) The location of the access road for the proposed modification may not be consistent with the submitted mine map and will be clarified in a future map revision.

5) The temporary stream channel stabilization work completed in the summer appears stable, at present. However, vegetation along the matted stream banks is sparse.

Temporary stream channel stabilization is located to the right of the graded area, between the two lines of silt fence.

Closeup of temporary stream channel stabilization. Note prevalence of dead grasses along the stream banks. The black surfaces along the stream banks are areas of bare slope matting through which little or no grass has grown.

6) Proposed mine expansion area 3 may be dropped from the proposed modification in order to expedite approval of proposed mine expansion area 2.

7) Ms. Jimmie Groome will provide a list of all members of Groome Sandrock (about 9 family members, she said) to Joyce Engineering for distribution to DLR and DSW.

8) I told the permittees and Mr. Hoffman that our office would do everything within the requirements of the Mining Act, our policies, and my work schedule to speed up the review process for this application. I told them that I anticipated working on a review letter next week. (I'll probably take the file with me to Ft. Fisher, to work in the evenings.) I emphasized our desire to help them in any way that we could, in

order to enable them to have the resources needed to get the site into compliance. I told them that I believed that this meeting was very beneficial to all of the attendees and that I was hopeful that we were nearing a solution which would address the concerns of all involved parties.

COUNTY: Guilford	
PERMIT OR RECORD NO.:	
FILE TYPE: COMPLIANCE	

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☒ SITE VISIT ☒ CONFERENCE

☐ OTHER (SPECIFY)_____

(Record of item checked above)

TO: File	FROM: Hugh Jernigan	DATE 11/20/01
		TIME

SUBJECT
Groome Sandrock- LCID Notified Site

SUMMARY OF COMMUNICATION

Held meeting at Groome Sandrock, concerning compliance issues at the site. Attendees at the meeting are as follows:
Chris Hite, Land Quality-Raleigh
Matt Gantt, Land Quality-WSRO
Hugh Jernigan, Solid Waste
Garris Evans, Guilford County Health Department
Ray Hoffman, Joyce Engineering
Bill Lawrence, Site Operator
Carol Groome, Owner
Polly Strickland, Owner
Jimmie Groome, Owner

A notice of non-compliance has been sent to the Groome heirs for exceeding the LCID disposal area as designated for the notified site. No LCID material has been disposed at the site since July, 2001, but large amounts of soil has been brought in to cover the LCID areas in an effort to control recent landfill fires and subsequent hot spots. In addition to the Solid Waste violations, there are compliance issues with Water Quality concerning steam restoration, and Land Quality concerning mining permits and future reclamation of the mine site. The purpose of the meeting was to develop a plan of action to meet compliance issues for all agencies.

Groome Sandrock, also known as Lawrence Sandrock, Lawrence LCID, and Viewmont Sandrock, was owned by Fred Groome and leased by Bill Lawrence for sandrock mining and LCID disposal. The facility is now owned by the heirs of Mr. Groome, as follows: (best information available).
Jimmie Groome
Carol Groome
Polly Strickland
Jolene Groome
John R. Groome,Jr.
Matt Saunders
Karen Saunders
Jimmie McHenry
Mary McHenry

There are two distinct LCID disposal areas at the site, one on either side of the entrance road and are of approximately 2.0 acres and 3.7 acres and both currently have extensive soil covers. Discussions were held concerning permitting of an LCID area for the site. This is not a viable option due to potential of groundwater levels being above the base of LCID waste and buffer/property line issues. An option was proposed to close out the LCID area, meeting all buffer and property line requirements, landfill closure requirements, and not increasing the existing footprints. In addition, no other LCID waste can be accepted by the facility. Part or all of the 2.0 acre area will be removed and placed on the 3.7 acre area (without increasing the footprint) in order to provide adequate stream buffers. A Closure Plan for the LCID landfill area will be required and will be submitted by Joyce Engineering.

Another issue at the site is the reclamation/restoration of side slopes around the mined areas at the site. Land Quality will require reclamation of these areas. Mr. Lawrence proposed to utilize beneficial fill for that purpose. No Solid Waste permitting is required for the use of beneficial fill, and this included in the method of reclamation is acceptable to Land Quality. Mr. Lawrence has brought some beneficial fill to the site. There was some contamination noted in the beneficial fill, mainly consisting of metal, plastic, and some painted block. Mr. Lawrence is to remove these items and Joyce Engineering is to prepare a plan for screening any future beneficial fill entering the site.

CONCLUSIONS,

1. No LCID material is to be disposed of on site.
2. The LCID disposal area is to be closed and a closure plan is to be submitted.
3. Beneficial fill is to be utilized in mine side slope reclamation, and screening plan is to be submitted.
4. Mining and reclamation plan is to be submitted to Land Quality.

FOLLOW-UP REQUIRED:

☐ NO ☐ PHONE CALL ☐ SUBMITTAL ☐ MEETING ☒ RETURN VISIT BY:_____ (DATE)

Follow-up investigations by Guilford County Health Department requested

FOLLOW-UP NOTES

ACTIONS TAKEN OR REQUIRED

CC:
Copies to Brent Rockett, Phil Prete, Tim Jewett, Garris Evans, Matt Gantt

USE CONTINUATION SHEET AS NECESSARY

Subject: **Groome Sand Rock**
Date: Thu, 08 Nov 2001 13:33:29 -0500
From: Matt Gantt <Matt.Gantt@ncmail.net>
Organization: NC DENR
To: Tracy Davis <Tracy.Davis@ncmail.net>, Chris Hite <Chris.Hite@ncmail.net>, Jennifer Frye <Jennifer.Frye@ncmail.net>, Shannon Leonard <Shannon.Leonard@ncmail.net>, Gray Hauser <Gray.Hauser@ncmail.net>, Brent Rockett <Brent.Rockett@ncmail.net>, HUGH JERNIGAN <HUGH.JERNIGAN@ncmail.net>, Mell Nevils <Mell.Nevils@ncmail.net>

Everyone,

I scheduled a meeting at the Groome Sand Rock pit in Guilford County for November 20, 2001, at 10:00 a.m. The purpose of this meeting will be to discuss the requirements of the Division of Solid Waste Management in relation to the stumps that are currently on site.

Thanks,
Matt

--
Matt Gantt
NC DENR Winston-Salem Regional Office
Land Quality
585 Waughtown Street
Winston-Salem, NC 27107
Voice: (336) 771-4608 ext 247
FAX: (336) 771-4631

North Carolina
Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

WINSTON-SALEM REGIONAL OFFICE
Division of Waste Management
Solid Waste Section

FAX TRANSMITTAL

Winston-Salem Regional Office
Telephone: (336) 771-4600 FAX (336) 771-4631

Date: 12/7/01

No. of Pages (including this page) 3

To: Clyde Harding From: Hugh Jernigan

FAX No. 336 333 6988 Telephone No. _____

RE: Groome Sandrock

Comments:

HP
Stabl. + Seed
Next winter

Warning letter
To Guilford
Greg Hall
883 3168

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GUILFORD COUNTY

DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH DIVISION

October 16, 2001

Mr. Mack Groome, III
C/o Polly Strickland
4608 Groometown Rd.
Greensboro, NC 27407

Subject: Notice of Non-Compliance

Dear Mr. Groome, III:

This letter is written as a notice of non-compliance for the Notification Land Clearing Inert Debris Landfill (LCID) owned by you on Viewmont Road in Guilford County, North Carolina. The specific area of non-compliance is relative to exceeding the less than two (2) acre disposal area requirement for such landfills. This can be found in the North Carolina Solid Waste Management Rules and Solid Waste Management Law (15A NCAC 13B.0563(b)).

You have thirty (30) days from the receipt of this notice to submit a plan to bring this landfill back into compliance. If compliance is not a possibility or you choose not to comply, then you will have one hundred twenty (120) days from the receipt of this notice to stop operations and close this landfill permanently and properly.

If you have any questions, please feel free to contact Hugh Jernigan with the North Carolina Solid Waste Section at (336) 771-4600.

Sincerely,

Eric J. Ireland, RS
Manager
Health & Environmental Health

1100 E. Wendover Avenue • Greensboro, North Carolina 27405
373-3771 - 884-3771
333-6026 • Director, Environmental Health

N.C. Dept
NOV 0 6 2001
Winston
Regional

Nov 1. 01

Dear Mr. Ireland

Regarding your letter dated Oct 17 on exceeding less than 2 acres of landfill.

We had a fire the week of Sept 21 that took almost a week to put out. We have dumped dirt on the brush and stumps in an effort to put out the fire. In doing this we have made the area bigger.

Our plan was to chip the fill to bring the landfill within the 2 acre limit. but since the fire we cannot dig anything until the fire is out and cooled.

With your permission, we would like to continue to put dirt on the affected area and at a later date go back and dig out and chip, leaving the affected area in compliance with 3 to 1 slopes.

If you have any questions, please. Call me at (336) 299-6331.

Thank you for your kindest consideration in this matter.

Sincerely,

Polly C. Strickland

Note Referred to Guilford County ZW

HARRISON, NORTH, COOKE & LANDRETH
ATTORNEYS AND COUNSELLORS AT LAW
GREENSBORO, NORTH CAROLINA

A. WAYNE HARRISON
H. DAVIS NORTH, III
A. WAYLAND COOKE
MICHAEL C. LANDRETH
CHARLES L. WHITE

221 COMMERCE PLACE
P. O. BOX 520
GREENSBORO, N. C. 27402

TELEPHONE
(336) 275-1231
TELECOPIER
(336) 272-0244

July 26, 2001

Mr. Hugh Jernigan
385 Waughtown St.
Winston-Salem, N.C. 27107

Re: Viewmont Sandrock

Dear Mr. Jernigan:

Early this year, Gene Petty, owner of A-1 Sandrock here in Guilford County, discovered that his neighbor, Viewmont Sandrock , had encroached upon his property and was mining sandrock on A-1 Sandrock property without permission. We wrote to Mr. Bill Lawrence of Viewmont Sandrock asking him to discontinue that activity and to compensate Mr. Petty for the sandrock which had been removed. Not only has he failed to respond to that correspondence, but we believe that he is illegally dumping concrete waste in the hole he created by the encroachment.

I have again written Mr. Lawrence requesting that he discontinue any activity on A-1 Sandrock property and we respectively request that you look into the matter and take whatever enforcement action you deem to be appropriate to abate that activity. We also want to make it very clear on the record that A-1 Sandrock is not participating in and is, in fact, attempting to stop such improper activity on its property.

We appreciate your assistance. If I can be of assistance to you in any way, please do not hesitate to contact me or Gene Petty directly.

Sincerely,
HARRISON, NORTH, COOKE & LANDRETH

Charles L. White

CLW/ag
Copy: Mr. Gene Petty
Mr. Aaron Otten

Check Message

Aug 6 '01 16:49

O K		83363734812

North Carolina
Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

NCDENR

WINSTON-SALEM REGIONAL OFFICE
Division of Waste Management
Solid Waste Section

FAX TRANSMITTAL

Winston-Salem Regional Office
Telephone: (336) 771-4600 FAX (336) 771-4631

Date: 8/6/01

No. of Pages (including this page) 3

To: Garris Evans From: Hugh Jernigan

FAX No. 336 323 4812 Telephone No.

RE: Bill Lawrence S.W. :

Comments: Garris : I am Forwarding this inquiry to you for action

Thanks
Hugh

HARRISON, NORTH, COOKE & LANDRETH
ATTORNEYS AND COUNSELLORS AT LAW
GREENSBORO, NORTH CAROLINA

A. WAYNE HARRISON
H. DAVIS NORTH, III
A. WAYLAND COOKE
MICHAEL C. LANDRETH
CHARLES L. WHITE

221 COMMERCE PLACE
P. O. BOX 520
GREENSBORO, N. C. 27402

TELEPHONE
(336) 275-1231
TELECOPIER
(336) 272-0244

July 26, 2001

Mr. Bill Lawrence
Viewmont Sandrock
195 Hockett Dairy Rd.
Randleman, N.C. 27317

Re: A-1 Sandrock Encroachment

Dear Mr. Lawrence:

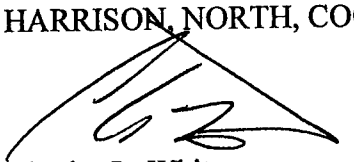
You will recall that I wrote you on February 1, 2001 concerning the encroachment onto A-1 Sandrock property. Not only have you disregarded that last correspondence, but you have added to the problem by illegally dumping concrete waste in the hole which your encroachment created. We also believe that you received compensation for receiving that illegal waste. This condition simply cannot be tolerated. We once again demand that you take the following actions immediately:

1. Cease any mining or dumping operations on A-1 Sandrock property or on your property immediately adjacent thereto.

2. Contact me immediately to make arrangements to compensate A-1 Sandrock for the $80,000.000 worth of sandrock you have illegally removed as well as for the profits you have derived from the illegal waste you received and costs A-1 Sandrock will incur in rectifying the damage you have inflicted upon their property. For purposes of settlement only, we would accept the sum of $120,000.00 as total compensation.

If these conditions are not met within 10 days of today's date, we will have no choice but to initiate a lawsuit seeking injunctive and punitive relief and to vigorously pursue regulatory and criminal prosecutions which may arise out of these incidents.

Sincerely,
HARRISON, NORTH, COOKE & LANDRETH



Charles L .White

CLW/ag
Copy: Mr. Gene Petty
Mr. Aaron Otten
Mr. Hugh Jernigan

HARRISON, NORTH, COOKE & LANDRETH
ATTORNEYS AND COUNSELLORS AT LAW
GREENSBORO, NORTH CAROLINA

July 26, 2001

Postit® Fax Note 7671	Date 7-31	# of pages ▸ 1
To FRED GRAMLE	From BILL LAWRENCE	
Co./Dept.	Co.	
Phone #	Phone #	
Fax # 679-895-5350	Fax #	

Mr. Bill Lawrence
Viewmont Sandrock
195 Hocket Dairy Rd.
Randleman, N.C. 27317

Re: A-1 Sandrock Encroachment

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Sincerely,
HARRISON, NORTH, COOKE & LANDRETH

Charles L. White

CLW/ag
Copy: Mr. Gene Petty
Mr. Aaron Otten
Mr. Hugh Jernigan

JPEG image 637x825 pixels

to: FRED GROOME

HARRISON, NORTH, COOKE & LANDRETH
ATTORNEYS AND COUNSELLORS AT LAW
GREENSBORO, NORTH CAROLINA

A. WAYNE HARRISON
H. DAVIS NORTH, III
A. WAYLAND COOKE
MICHAEL C. LANDRETH
CHARLES L. WHITE

221 COMMERCE PLACE
P.O. BOX 520
GREENSBORO, N.C. 27402

TELEPHONE
(336) 275-1231
TELECOPIER
(336) 272-0844

July 26, 2001

Mr. Fred M. Groom, Jr.
4050 Viewmont Drive
Greensboro, N.C. 27406

Re: Viewmont Sandrock

Dear Mr. Groom:

As I have previously informed you by copy of correspondence to Mr. Bill Lawrence, a problem has arisen with regard to Mr. Lawrence encroaching onto the property of A-1 Sandrock. Not only has that encroachment problem gotten worse, but we have now learned that Mr. Lawrence is illegally dumping concrete waste on Mr. Petty's property. Obviously, this situation cannot be tolerated. I am writing you to advise of this situation, as you are the property owner. We have absolutely no problem with you whatsoever, but your tenant is creating serious problems of which we believe you should be aware.

Thank you very much for your attention, and we appreciate any efforts you are willing to make to stopping this activity.

Sincerely,
HARRISON, NORTH, COOKE & LANDRETH

Charles L. White

CLW/ag
Copy: Mr. Gene Petty

fax us on Chris's fax
336 292-3158

Subject: Fw: Reply to letters from Charles L. White, Attorney at Law to Bill Lawrence and Fred Groome
Date: Mon, 6 Aug 2001 13:47:28 -0400
From: "kay p boles" <kayb@northstate.net>
To: "Gray Hauser" <Tgray.hauser@ncmail.net>, "Hugh Jernigan" <Hugh.Jernigan@ncmail.net>, "Jan McHargue" <Jmchargue@joyceengineering.com>

Groome Heirs response to Gene Petty's letters on encroachment issues.
----- Original Message -----
From: JIMMIE S GROOME
To: Beth & Jim McHenry ; Karen & Matt Saunders ; Jolene Groome
Cc: Kay Boles
Sent: Thursday, August 02, 2001 11:20 AM
Subject: Reply to letters from Charles L. White, Attorney at Law to Bill Lawrence and Fred Groome

4050 Viewmont Drive

Greensboro, NC 27406

August 1, 2001

Mr. Gene Petty

A-1 Sandrock

2132 Bishop Road

Greensboro, NC 27406

Dear Mr. Petty:

In response to your letter dated July 26, 2001 to the late Fred M. Groome, Jr., and to clarify our telephone conversation on July 30, 2001, we are currently using a licensed NC Surveyor to obtain certified as built of the property lines in dispute. We are not going to be able to negotiate a settlement on this matter between our tenant, Mr. Lawrence and A-1 Sandrock until this information is published in cubic yardage quantities. You have stated in your February 1, 2001 memorandum that Mr. Lawrence has taken up to 30 feet of property line and that your engineers estimated twenty thousand cubic yards of Sandrock has been removed. Could you please offer your documented evidence so we can compare quantities? We also would like to meet with A-1 representatives on Saturday, August 4, 2001 at 9:00 a.m. to further discuss impacts as we discussed in our telephone conversation.

In your letter to Mr. Lawrence dated July 26, 2001, I offer the following response: Mr. Lawrence is using inert material to ramp up to the property line location. His intent was not to encroach A-1 property but only to put himself in position to use a suitable material that would maintain vegetation. Mr. Lawrence has been directed to (and will) remove concrete off your property.

Mr. Lawrence and Groome Sandrock are willing to meet with A-1 Sandrock on Saturday, August 4, 2001 at 9:00 a.m. to discuss all items openly to move toward a viable solution. Solution will include design options and price per cubic yard only! Total cost can't be assumed without adequate back up information.

Groome Sandrock is currently working with Joyce Engineering to design and seek approval from all regulatory commissions required to establish adequate resolution to this matter with both A-1 Sandrock and all government authorities. Please copy Groome Sandrock on all correspondence between A-1 Sandrock, Lawrence Sand and Gravel and any Government agencies regarding all the above issues.

Sincerely,

Fred M. Groome, III,

Groome Sandrock Site Manager

Copy: Charles L. White

Mr. Aaron Otten/T. Gray Hauser, Jr.

Mr. Hugh Jernigan

Groome Heirs

North Carolina
Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

WINSTON-SALEM REGIONAL OFFICE
Division of Waste Management
Solid Waste Section

FAX TRANSMITTAL

Winston-Salem Regional Office
Telephone: (336) 771-4600 FAX (336) 771-4631

Date: 12/3/01

No. of Pages (including this page) 8

To: Terry Dalrymple From: Hugh Jernigan

FAX No. 336 691 8055 Telephone No. _____

RE: Groome Sandrock

Comments:

585 Waughtown Street, Winston-Salem, North Carolina 27107-2241
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GUILFORD COUNTY

DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH DIVISION

RECEIVED
N. C. Dept. of EHNR
OCT 31 2001
Winston-Salem
Regional Office

October 16, 2001

Mr. Mack Groome, III
C/o Polly Strickland
4608 Groometown Rd.
Greensboro, NC 27407

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Sincerely,

Eric J. Ireland, RS
Manager
Health & Environmental Health

1100 E. Wendover Avenue • Greensboro, North Carolina 27405
373-3771 - 884-3771
333-6026 • Director, Environmental Health

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Date: Wed, 21 Nov 2001 08:35:54 -0500
From: Matt Gantt <Matt.Gantt@ncmail.net>
Organization: NC DENR
To: Jennifer Frye <Jennifer.Frye@ncmail.net>,
Brent Rockett <Brent.Rockett@ncmail.net>
CC: HUGH JERNIGAN <HUGH.JERNIGAN@ncmail.net>

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Date: Tue, 20 Nov 2001 17:21:43 -0500
From: chris hite <Chris.Hite@ncmail.net>
Organization: DENR/DLR
To: Tracy Davis <Tracy.Davis@ncmail.net>
CC: Mell Nevils <Mell.Nevils@ncmail.net>,Charles Gardner
<Charles.Gardner@ncmail.net>,Matt Gantt <Matt.Gantt@ncmail.net>

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Hugh Jernigan, Division of Solid Waste-WSRO
Garris Evans, Guilford County Solid Waste Local Program
Ray Hoffman, Joyce Engineering
Carol Groome
Polly Groome Strickland
Jimmie Groome (Fred Groome, Jr.'s widow)
Bill Lawrence (Mine Operator)

The meeting was organized by Matt Gantt to get Solid Waste's input on the current site conditions and proposed reclamation of the mine site, with regard to disposal of woody debris and construction debris.

1) Since my last visit to the site, construction debris has been dumped along the base of the slopes along the A-1 Sandrock property line. Also, stumps from the 2.0 acre stump pile are being moved to the 3.7 acre stump pile. The 2.0 acre stump pile still has "hot spots" from the fire which began months ago, and the 3.7 acre stump pile is now being buried in fill material to put out a recent fire in that pile. (See mine map submitted with permit modification for locations of these piles.

2) Mr. Jernigan (DSW) said that the site was "on notice" and could not receive any additional woody debris (stumps) or increase the current footprints of the two stump piles. He also said that Solid Waste would not require the removal of the stumps already on the site. He said that Solid Waste would require a closure plan on the stump disposal areas. The closure plan may involve moving around some of the stumps within the current stump pile footprints in order to provide adequate buffers along the adjacent stream or allow Groome Sandrock to put all of the stumps in one large pile. However, he stressed that the current footprints of the two piles marked to outer limits of the areas in which the stumps could be located.

Note: The proposed reclamation plan currently under review will need to illustrate the final, stabilized configuration of these stump piles. Joyce Engineering will be submitting a closure plan for Solid Waste's approval, and I suggest that during our review process we verify that the closure plan has been submitted (and approved?), verify the consistency of the reclamation map with the closure plan, and ultimately insert a permit condition which requires full compliance with the approved closure plan.

3) Regarding the construction debris, Mr. Jernigan said that Beneficial Fill may be disposed on the site without any further Solid Waste permitting requirements. Therefore, he did not have a problem with proposed slope restoration and other disposal on the property, provided that only material classified as Beneficial Fill was used. Since the site is "on notice" with Solid Waste, Solid Waste cannot allow any further activity at that site which requires a Solid Waste permit. Accepting any material which does not qualify as Beneficial Fill would require a permit. We inspected the construction debris already on site and noted numerous items (metal, painted block, plastic drain pipe) which did not meet the qualification of Beneficial Fill material. Mr. Jernigan spoke with Bill Lawrence about removing the objectionable material and screening all material brought onto the site in the future. Joyce Engineering will prepare a plan for screening the incoming construction debris and ensuring that only Beneficial Fill is being disposed on the property.

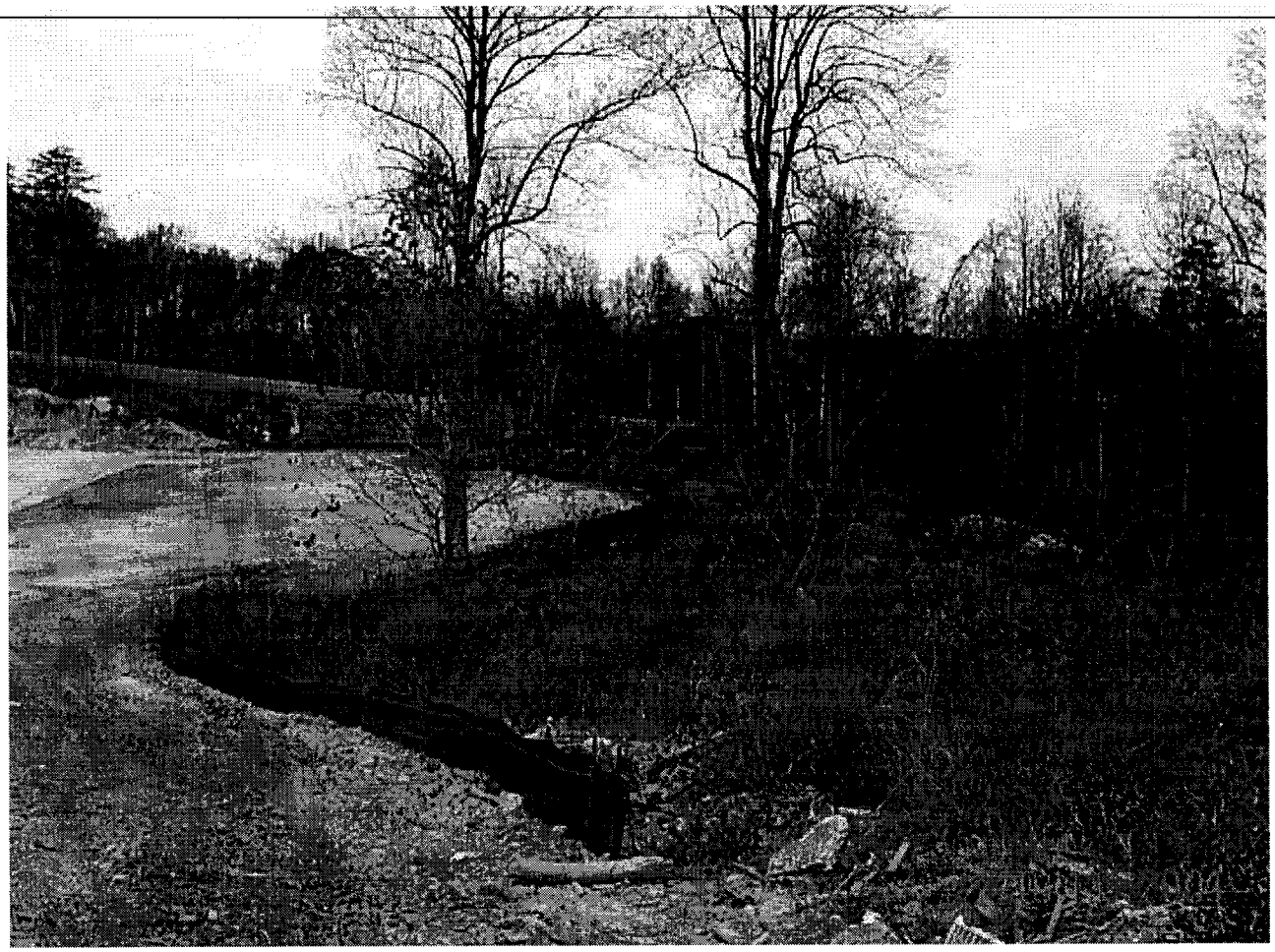
Note: I believe that the only reasonable way to reclaim the slopes along the A-1 property line is to build them up and stabilize them with vegetation. The apparent abundance of construction debris from local contractors and a process to ensure that only Beneficial Fill will be allowed on the site provides us with a reasonable hope of seeing those slopes reclaimed.

Slopes along the A-1 Sandrock property line. You can see the pile of construction debris being added to the toe of the slope, behind the trackhoe on the right.

3) The proposed reclamation plan will also likely involve considerably more disposal of Beneficial Fill material in old mined areas, based upon the conversation at our meeting.

4) The location of the access road for the proposed modification may not be consistent with the submitted mine map and will be clarified in a future map revision.

5) The temporary stream channel stabilization work completed in the summer appears stable, at present. However, vegetation along the matted stream banks is sparse.



Temporary stream channel stabilization is located to the right of the graded area, between the two lines of silt fence.

Closeup of temporary stream channel stabilization. Note prevalence of dead grasses along the stream banks. The black surfaces along the stream banks are areas of bare slope matting through which little or no grass has grown.

6) Proposed mine expansion area 3 may be dropped from the proposed modification in order to expedite approval of proposed mine expansion area 2.

7) Ms. Jimmie Groome will provide a list of all members of Groome Sandrock (about 9 family members, she said) to Joyce Engineering for distribution to DLR and DSW.

8) I told the permittees and Mr. Hoffman that our office would do everything within the requirements of the Mining Act, our policies, and my work schedule to speed up the review process for this application. I told them that I anticipated working on a review letter next week. (I'll probably take the file with me to Ft. Fisher, to work in the evenings.) I emphasized our desire to help them in any way that we could, in order to enable them to have the resources needed to get the site into compliance. I told them that I believed that this meeting was very beneficial to all of the attendees and that I was hopeful that we were nearing a solution which would address the concerns of all involved parties.

Subject: **[Fwd: Groome Sandrock: 11/20 On-Site Meeting]**
Date: Wed, 21 Nov 2001 08:35:54 -0500
From: Matt Gantt <Matt.Gantt@ncmail.net>
Organization: NC DENR
To: Jennifer Frye <Jennifer.Frye@ncmail.net>,
Brent Rockett <Brent.Rockett@ncmail.net>
CC: HUGH JERNIGAN <HUGH.JERNIGAN@ncmail.net>

Hey,

Sorry you missed all the fun. Here is a summary of the meeting for your use.
Matt

-------- Original Message --------
Subject: Groome Sandrock: 11/20 On-Site Meeting
Date: Tue, 20 Nov 2001 17:21:43 -0500
From: chris hite <Chris.Hite@ncmail.net>
Organization: DENR/DLR
To: Tracy Davis <Tracy.Davis@ncmail.net>
CC: Mell Nevils <Mell.Nevils@ncmail.net>,Charles Gardner
<Charles.Gardner@ncmail.net>,Matt Gantt <Matt.Gantt@ncmail.net>

This is a brief summary of my meeting at the Groome Sandrock site this morning, for your information and to document key discussion points. A copy of this email will be printed and placed in our file for the site. Matt Gantt is also preparing a documentation of our site visit.

People present at the meeting:
Chris Hite, DLR
Matt Gantt, DLR-WSRO
Hugh Jernigan, Division of Solid Waste-WSRO
Garris Evans, Guilford County Solid Waste Local Program
Ray Hoffman, Joyce Engineering
Carol Groome
Polly Groome Strickland
Jimmie Groome (Fred Groome, Jr.'s widow)
Bill Lawrence (Mine Operator)

The meeting was organized by Matt Gantt to get Solid Waste's input on the current site conditions and proposed reclamation of the mine site, with regard to disposal of woody debris and construction debris.

1) Since my last visit to the site, construction debris has been dumped along the base of the slopes along the A-1 Sandrock property line. Also, stumps from the 2.0 acre stump pile are being moved to the 3.7 acre stump pile. The 2.0 acre stump pile still has "hot spots" from the fire which began months ago, and the 3.7 acre stump pile is now being buried in fill material to put out a recent fire in that pile. (See mine map submitted with permit modification for locations of these piles.

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Subject: **Groome Owners**
Date: Mon, 26 Nov 2001 11:41:07 -0500
From: "Ray Hoffman" <rhoffman@joyceengineering.com>
Organization: Joyce Engineering, Inc.
To: <hugh.jernigan@ncmail.net>

Hugh,

Just in case the fax doesn't make it, here is the listing I have:

Jimmie S. Groome
Polly Strickland
Carroll Groome
Jolene Groome
John R. Groome, Jr.
Matt Saunders
Karen Saunders
Jimmie McHenry
Mary McHenry

I have also completed the Closure Plan for the LCID's and it is being reviewed internally. You should be seeing it this week sometime. I appreciate all of your input on the site and am looking forward to satisfying your requirements.

Ray Hoffman

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Ray Hoffman

Fax

JOYCE
ENGINEERING, INC.
2301 West Meadowview Road
Henderson Building, Suite 203
Greensboro, North Carolina 27407
Phone: 336.323.0092
Fax: 336.323.0093
sferro@JoyceEngineering.com

To:	Hugh Jernigan	**From:**	Ray Hoffman
Fax #:	336-771-4608	**Pages:**	1 (including cover page)
Phone #:	336-771-4631	**Date:**	November 20, 2001
Re:	Groome Sandrock	**CC:**	
JEI Project #:	470.00	**Task # :**	01

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☒ **As Requested**

☐ **Originals to Follow** ☐ **Yes** ☒ **No** ☐ **1st Class Mail** ☐ **Overnight**

• **Comments:**

As requested earlier from our meeting, here is the listing I have of the Groome Sandrock owners:

Jimmie S. Groome
Polly Strickland
Carroll Groome
Jolene Groome
John R. Groome Jr.
Matt Saunders
Karen Saunders
Jimmie McHenry
Mary McHenry

Hope this helps.

Ray Hoffman
Project Engineer
Joyce Engineering, Inc.

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH DIVISION

RECEIVED
N. C. Dept. of EHNR
OCT 31 2001
Winston-Salem
Regional Office

October 16, 2001

Mr. Mack Groome, III
C/o Polly Strickland
4608 Groometown Rd.
Greensboro, NC 27407

Subject: Notice of Non-Compliance

Dear Mr. Groome, III:

This letter is written as a notice of non-compliance for the Notification Land Clearing Inert Debris Landfill (LCID) owned by you on Viewmont Road in Guilford County, North Carolina. The specific area of non-compliance is relative to exceeding the less than two (2) acre disposal area requirement for such landfills. This can be found in the North Carolina Solid Waste Management Rules and Solid Waste Management Law (15A NCAC 13B.0563(b)).

You have thirty (30) days from the receipt of this notice to submit a plan to bring this landfill back into compliance. If compliance is not a possibility or you choose not to comply, then you will have one hundred twenty (120) days from the receipt of this notice to stop operations and close this landfill permanently and properly.

If you have any questions, please feel free to contact Hugh Jernigan with the North Carolina Solid Waste Section at (336) 771-4600.

Sincerely,

Eric J. Ireland, RS
Manager
Health & Environmental Health

1100 E. Wendover Avenue • Greensboro, North Carolina 27405
373-3771 - 884-3771
333-6026 • Director, Environmental Health

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-6 County Guilford Co

Name of Facility Groome & Strickland Location Vieinmont Rd.

Date of Last Evaluation _____

I. Permit Conditions Followed _____Yes _____No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed _____Yes _____No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments Landfill Closed 4/24/91. Erosion control measures as / Guilford Co. Planning & Development - Site Recieved only beneficial fill since 1997

V. Continuation Page Required? _____Yes _____No Receiving Signature _____

Evaluation Date 4/24/91 Solid Waste Section [signature]

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

RECEIVED
NOV 22 2002
NC DEPT OF ENVIRONMENT AND NATURAL RESOURCES
MOORESVILLE REGIONAL OFFICE

RANDOM REFUSE SCREENING
FORM A

Date: 11-4-02 Time: 9:50

Waste Hauler Name(s) & Address(s)

1. HOMEOWNER

2. _____

Driver's Name: _____

Waste Accepted { } Rejected {✓} Held { }

NCDNER Notified: _____

Inspector: DAVID BEAM (Print Name) (Signature)

Driver: _____ (Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:		✓	
2. Saturation:		✓	
3. Odor/Fumes:		✓	
4. Heat/Smoke/Fire:		✓	
5. Battery:		✓	
6. Oil/Liquids:		✓	
7. Biomedical:		✓	
8. Radioactive:		✓	
9. Asbestos:		✓	
10. PCB:		✓	
11. Sod/Soil (Clean):		✓	
12. Municipal Solid Waste:		✓	
13. Concrete:		✓	
14. Brick/Blocks:		✓	
15. Wood (Treated/Untreated):		✓	
16. Plastics:	✓		ROOFING SHINGLES
17. Metals:		✓	

RANDOM REFUSE SCREENING
FORM A

Date: 10-30-06 Time: 2:30

Waste Hauler Name(s) & Address(s)

1. EBERLE CABINET SHOP

2. _____

Driver's Name: _____

Waste Accepted { } Rejected {X} Held { }

NCDNER Notified: _____

Inspector: DAVID BEESON (Print Name) (Signature)

Driver: _____ (Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	X	
2. Saturation:	___	X	
3. Odor/Fumes:	___	X	
4. Heat/Smoke/Fire:	___	X	
5. Battery:	___	X	
6. Oil/Liquids:	___	X	
7. Biomedical:	___	X	
8. Radioactive:	___	X	
9. Asbestos:	___	X	
10. PCB:	___	X	
11. Sod/Soil (Clean):	___	X	
12. Municipal Solid Waste:	X	___	METAL DRAWER RUNNER
13. Concrete:	___	X	
14. Brick/Blocks:	___	X	
15. Wood (Treated/Untreated):	X	___	PRESSWOOD + CABINET EXTRA
16. Plastics:	X	___	
17. Metals:	___	X	

RANDOM REFUSE SCREENING
FORM A

Date: 10 21 02 Time: 9:10 am

Waste Hauler Name(s) & Address(s)

1. Breece Trucking

2. _____

Driver's Name: Hugh's

Waste Accepted { } Rejected {✓} Held { }

NCDNER Notified: _____

Inspector: Mike (Print Name) Mike Shattuck (Signature)

Driver: D. Hughs (Print Name) D. Hugh (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	___	✓	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	___	✓	WOOD in Dirt
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 10-18-02 Time: 8:30 am

Waste Hauler Name(s) & Address(s)

1. Michael's Hauling

2. _____

Driver's Name: Michael Sutton

Waste Accepted { } Rejected {✓} Held { }

NCDNER Notified: _____

Inspector: Michael (Print Name) Michael Shatton (Signature)

Driver: Michael Sutton (Print Name) Michael Sutton (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	_____
2. Saturation:	___	✓	_____
3. Odor/Fumes:	___	✓	_____
4. Heat/Smoke/Fire:	___	✓	_____
5. Battery:	___	✓	_____
6. Oil/Liquids:	___	✓	_____
7. Biomedical:	___	___	_____
8. Radioactive:	___	___	_____
9. Asbestos:	___	___	_____
10. PCB:	___	___	_____
11. Sod/Soil (Clean):	___	✓	Unclean Dirt
12. Municipal Solid Waste:	___	___	_____
13. Concrete:	___	✓	_____
14. Brick/Blocks:	___	✓	_____
15. Wood (Treated/Untreated):	___	✓	_____
16. Plastics:	___	✓	_____
17. Metals:	___	✓	_____

RANDOM REFUSE SCREENING
FORM A

Date: 10-3-02 Time: 2:30 pm

Waste Hauler Name(s) & Address(s)

1. BYTHE CONSTRUCTION

2. _____

Driver's Name: _____

Waste Accepted {✓} Rejected { } Held { }

NCDNER Notified: _____

Inspector: DAVID _____ (Signature)
(Print Name)

Driver: OFF NEW LOUP OF I85 _____ (Signature)
(Print Name)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	___
2. Saturation:	___	✓	___
3. Odor/Fumes:	___	✓	___
4. Heat/Smoke/Fire:	___	✓	___
5. Battery:	___	✓	___
6. Oil/Liquids:	___	✓	___
7. Biomedical:	___	✓	___
8. Radioactive:	___	✓	___
9. Asbestos:	___	✓	___
10. PCB:	___	✓	___
11. Sod/Soil (Clean):	✓	___	DIRT
12. Municipal Solid Waste:	___	✓	___
13. Concrete:	___	✓	___
14. Brick/Blocks:	___	✓	___
15. Wood (Treated/Untreated):	___	✓	___
16. Plastics:	___	✓	___
17. Metals:	___	✓	___

REFUSED/UNIDENTIFIED WASTE
FORM B

Rejected Waste Description: _____

Notified: Waste Source: { }
Hauler: { }
Site Operator: { }
NCDENR: { }

Name and Address of Hauler: _____

_____

_____

Destination: _____

Held Waste: _____

Secured By: _____

Lab to Conduct Testing: _____

Date Testing Completed: _____

Waste Identified: _____

Additional Comments: _____

_____

_____

_____

_____

Inspector: _____
(Print Name) (Signature)

Date: _____

Waste Screening Program
Groome Sandrock Mine

RANDOM REFUSE SCREENING
FORM A

Date: 10-3-02 Time: 1:00pm

Waste Hauler Name(s) & Address(s)

1. Cox LAX

2. _____

Driver's Name: ERIK COX

Waste Accepted { } Rejected {1} Held { }

NCDNER Notified: _____

Inspector: Dan Besson (Print Name) _____ (Signature)

Driver: ERICK COX (Print Name) _____ (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	✓	✓	
12. Municipal Solid Waste:	✓	___	YARD WASTE
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	✓	___	TREE LIMBS
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 8-9-02 Time: 8:50 AM

Waste Hauler Name(s) & Address(s)

1. Bulter Elect. Supply

2. _____

Driver's Name: Joe Smith.

Waste Accepted { } Rejected {X} Held { }

NCDNER Notified: _____

Inspector: David Beeson (Print Name) David Beeson (Signature)

Driver: Joe Smith (Print Name) Joe Smith (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:		✓	
2. Saturation:		✓	
3. Odor/Fumes:		✓	
4. Heat/Smoke/Fire:		✓	
5. Battery:		✓	
6. Oil/Liquids:		✓	
7. Biomedical:		✓	
8. Radioactive:		✓	
9. Asbestos:		✓	
10. PCB:		✓	
11. Sod/Soil (Clean):		✓	
12. Municipal Solid Waste:		✓	
13. Concrete:		✓	
14. Brick/Blocks:		✓	
15. Wood (Treated/Untreated):		✓	
16. Plastics:	✓		end. Card Broad
17. Metals:		✓	

Waste Screening Program
Groome Sandrock Mine

RANDOM REFUSE SCREENING
FORM A

Date: 7-30-02 Time: 4:00 pm

Waste Hauler Name(s) & Address(s)

1. MEGA Builder

2. _____

Driver's Name: Jim Horton

Waste Accepted { } Rejected {X} Held { }

NCDNER Notified: _____

Inspector: David Boeson (Print Name) _____ (Signature)

Driver: Jim Horton (Print Name) _____ (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	___	✓	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	✓	___	
15. Wood (Treated/Untreated):	✓	___	Stumps + Limbs
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 7-30-02 Time: 11:00 AM

Waste Hauler Name(s) & Address(s)

1. GRANITE Supply

2. _____

Driver's Name: ERCK SHARK

Waste Accepted { } Rejected {X} Held { }

NCDNER Notified: _____

Inspector: DAVID BOESON (Print Name) _____ (Signature)

Driver: ERCK SHARK (Print Name) _____ (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	___	✓	
12. Municipal Solid Waste:	✓	___	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	✓	___	
16. Plastics:	✓	___	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 7-29-02 Time: 11:45 am

Waste Hauler Name(s) & Address(s)

1. _____

2. _____

Driver's Name: _____

Waste Accepted { } Rejected {✓} Held { }

NCDNER Notified: _____

Inspector: David Beeson (Print Name) David Beeson (Signature)

Driver: Paul Beike (Print Name) Paul Beike (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	___	_____
2. Saturation:	___	___	_____
3. Odor/Fumes:	___	___	_____
4. Heat/Smoke/Fire:	___	___	_____
5. Battery:	___	___	_____
6. Oil/Liquids:	___	___	_____
7. Biomedical:	___	___	_____
8. Radioactive:	___	___	_____
9. Asbestos:	___	___	_____
10. PCB:	___	___	_____
11. Sod/Soil (Clean):	___	___	_____
12. Municipal Solid Waste:	___	___	_____
13. Concrete:	___	___	_____
14. Brick/Blocks:	___	___	_____
15. Wood (Treated/Untreated):	___	___	_____
16. Plastics:	___	___	_____
17. Metals:	___	✓	REFUSE

Sheet Rock

RANDOM REFUSE SCREENING
FORM A

Date: 7-24-02 Time: 3:45 pm

Waste Hauler Name(s) & Address(s)

1. _____

2. _____

Driver's Name: _____

Waste Accepted { } Rejected {X} Held { }

NCDNER Notified: _____

Inspector: DAVID BOESON (Print Name) David Boeson (Signature)

Driver: _____ (Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	___
2. Saturation:	___	✓	___
3. Odor/Fumes:	___	✓	___
4. Heat/Smoke/Fire:	___	✓	___
5. Battery:	___	✓	___
6. Oil/Liquids:	___	✓	___
7. Biomedical:	___	✓	___
8. Radioactive:	___	✓	___
9. Asbestos:	___	✓	___
10. PCB:	___	✓	___
11. Sod/Soil (Clean):	___	✓	___
12. Municipal Solid Waste:	___	✓	___
13. Concrete:	___	✓	___
14. Brick/Blocks:	___	✓	___
15. Wood (Treated/Untreated):	✓	___	CONSTRUCTION WOOD
16. Plastics:	✓	___	VINYL
17. Metals:	✓	___	A/C UNITS

RANDOM REFUSE SCREENING
FORM A

Date: 7-22-02 Time: 12:00pm

Waste Hauler Name(s) & Address(s)

1. SHARPE TRUCKING

2. _____

Driver's Name: JOE SHARPE

Waste Accepted {X} Rejected { } Held { }

NCDNER Notified: _____

Inspector: DAVID BETSON (Print Name) _____ (Signature)

Driver: JOE SHARPE (Print Name) Joe Sharpe (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil/Clean:	✓	___	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	___	✓	
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 7-2-02 Time: 3:00pm

Waste Hauler Name(s) & Address(s)

1. KEN BATES TRUCKING

2. _____

Driver's Name: JACK JONES

Waste Accepted {X} Rejected { } Held { }

NCDNER Notified: _____

Inspector: DAVID BEESON (Print Name) (Signature)

Driver: JACK JONES (Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	✓	___	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	___	✓	
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 6-13 Time: 12:55

Waste Hauler Name(s) & Address(s)

1. Shelton Landscaping

2. _____

Driver's Name: Eric Shelton

Waste Accepted { } Rejected {X} Held { }

NCDNER Notified: _____

Inspector: David Beeson (Print Name) David Beeson (Signature)

Driver: Eric Shelton (Print Name) Eric Shelton (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	___	✓	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	X	___	Bush + Stump
16. Plastics:	___	✓	
17. Metals:	___	✓	Turned Down

RANDOM REFUSE SCREENING
FORM A

Date: 4-20-02 Time: 12:30pm

Waste Hauler Name(s) & Address(s)

1. HARRELL'S WATER PROOFING

2. _____

Driver's Name: LOUIS SMITH

Waste Accepted {✓} Rejected { } Held { }

NCDNER Notified: _____

Inspector: DAVID BEESON (Print Name) _____ (Signature)

Driver: LOUIS SMITH (Print Name) _____ (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	___	✓	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	✓	___	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	___	✓	
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 29 May 02 Time: 12:15 pm

Waste Hauler Name(s) & Address(s)

1. Mark Carter Lexington, N.C.

2. _____

Driver's Name: Mark Carter

Waste Accepted { } Rejected {✓} Held { }

NCDNER Notified: No

Inspector: Randy Beckler Randy Beckler
(Print Name) (Signature)

Driver: Mark Carter Mark Carter
(Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	___	_____
2. Saturation:	___	___	_____
3. Odor/Fumes:	___	___	_____
4. Heat/Smoke/Fire:	___	___	_____
5. Battery:	___	___	_____
6. Oil/Liquids:	___	___	_____
7. Biomedical:	___	___	_____
8. Radioactive:	___	___	_____
9. Asbestos:	___	___	_____
10. PCB:	___	___	_____
11. Sod/Soil (Clean):	___	___	_____
12. Municipal Solid Waste:	___	___	_____
13. Concrete:	___	___	_____
14. Brick/Blocks:	___	___	_____
15. Wood (Treated/Untreated):	✓	___	Brush
16. Plastics:	___	___	_____
17. Metals:	___	___	_____

RANDOM REFUSE SCREENING
FORM A

Date: 5-23-02 Time: 1:18

Waste Hauler Name(s) & Address(s)

1. DANNY D's LOADER SERVICE

2. _____

Driver's Name: DANNY DAVIS

Waste Accepted {X} Rejected { } Held { }

NCDNER Notified: _____

Inspector: DAVID BOESON (Print Name) _____ (Signature)

Driver: DANNY DAVIS (Print Name) _____ (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	___	✓	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	✓	___	
14. Brick/Blocks:	✓	___	
15. Wood (Treated/Untreated):	___	✓	
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 13 May 02 Time: 11:40 AM

Waste Hauler Name(s) & Address(s)

1. B&B Grading & Hauling - High Point, N.C. -

2. _____

Driver's Name: Wayne Jones

Waste Accepted { } Rejected {✓} Held { }

NCDNER Notified: _____

Inspector: Randy Beckler
(Print Name) (Signature)

Driver: _____
(Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	___	_____
2. Saturation:	___	___	_____
3. Odor/Fumes:	___	___	_____
4. Heat/Smoke/Fire:	___	___	_____
5. Battery:	___	___	_____
6. Oil/Liquids:	___	___	_____
7. Biomedical:	___	___	_____
8. Radioactive:	___	___	_____
9. Asbestos:	___	___	_____
10. PCB:	___	___	_____
11. Sod/Soil (Clean):	___	___	_____
12. Municipal Solid Waste:	___	___	_____
13. Concrete:	___	___	_____
14. Brick/Blocks:	___	___	_____
15. Wood (Treated/Untreated):	✓	___	Brush
16. Plastics:	___	___	_____
17. Metals:	___	___	_____

RANDOM REFUSE SCREENING
FORM A

Date: 5-9-02 Time: 2:10 pm

Waste Hauler Name(s) & Address(s)

1. NORTH PIEDMONT SERVICE

2. _____

Driver's Name: _____

Waste Accepted { } Rejected { ✓ } Held { }

NCDNER Notified: _____

Inspector: DAVID BERSON
(Print Name) (Signature)

Driver: _____
(Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	___	_____
2. Saturation:	___	___	_____
3. Odor/Fumes:	___	___	_____
4. Heat/Smoke/Fire:	___	___	_____
5. Battery:	___	___	_____
6. Oil/Liquids:	___	___	_____
7. Biomedical:	___	___	_____
8. Radioactive:	___	___	_____
9. Asbestos:	___	___	_____
10. PCB:	___	___	_____
11. Sod/Soil (Clean):	___	___	_____
12. Municipal Solid Waste:	___	___	_____
13. Concrete:	___	___	_____
14. Brick/Blocks:	___	___	_____
15. Wood (Treated/Untreated):	✓	___	_____
16. Plastics:	___	___	_____
17. Metals: ✓ REBAR	✓	___	_____

RANDOM REFUSE SCREENING
FORM A

Date: 5-1-02 Time: 9:00 AM

Waste Hauler Name(s) & Address(s)

1. GREEN TOUCH LAWN CARE

2. _____

Driver's Name: HAROLD

Waste Accepted { } Rejected {✓} Held { }

NCDNER Notified: _____

Inspector: Dan Boyson (Print Name) Dan Boyson (Signature)

Driver: HAROLD (Print Name) _____ (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	___	✓	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	✓	___	
16. Plastics:	✓	___	
17. Metals:	✓	___	

RANDOM REFUSE SCREENING
FORM A

Date: 3-19-02 Time: 3:00 pm

Waste Hauler Name(s) & Address(s)

1. Green Touch Lawn Care

2. _____

Driver's Name: Harold

Waste Accepted { } Rejected {✓} Held { }

NCDNER Notified: _____

Inspector: Bill Lawerence Bill Lawerence
(Print Name) (Signature)

Driver: Harold
(Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:		✓	
2. Saturation:		✓	
3. Odor/Fumes:		✓	
4. Heat/Smoke/Fire:		✓	
5. Battery:		✓	
6. Oil/Liquids:		✓	
7. Biomedical:		✓	
8. Radioactive:		✓	
9. Asbestos:		✓	
10. PCB:		✓	
11. Sod/Soil (Clean):		✓	
12. Municipal Solid Waste:		✓	
13. Concrete:		✓	
14. Brick/Blocks:		✓	
15. Wood (Treated/Untreated):		✓	
16. Plastics:		✓	
17. Metals:		✓	

RANDOM REFUSE SCREENING
FORM A

Date: 2-14-02 Time: 9:45

Waste Hauler Name(s) & Address(s)

1. Doggett Construction

2. 2124 Scalesville Rd. - Summerfield NC 27358

Driver's Name: _____

Waste Accepted {✓} Rejected { } Held { }

NCDNER Notified: _____

Inspector: DAVID BOGSON (Print Name) (Signature)

Driver: JOHN SMITHER (Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	✓	___	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	___	✓	
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 4-1-02 Time: 9:00Am

Waste Hauler Name(s) & Address(s)

1. Doggett Construction

2. _____

Driver's Name: Jess

Waste Accepted { ✓ } Rejected { } Held { }

NCDNER Notified: _____

Inspector: David Benson (Print Name) David Benson (Signature)

Driver: _____ (Print Name) _____ (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	✓	___	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	___	✓	
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 2-22-02 Time: 1:36pm

Waste Hauler Name(s) & Address(s)

1. Hunt Trucking
2. 186 Frankie St – ~~Exeter~~ Lexington 27292

Driver's Name: Eddie Hunt

Waste Accepted { } Rejected {X} Held { }

NCDNER Notified: _____

Inspector: Hugh Jernigan
(Print Name) (Signature)

Driver: Eddie Hunt Blake Hunt
(Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	✓	___	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	✓	___	
16. Plastics:	___	✓	
17. Metals:	✓	___	

RANDOM REFUSE SCREENING
FORM A

Date: 2-18 Time: 3:45pm

Waste Hauler Name(s) & Address(s)

1. Doggett Construction
2. 2124 Scalesville Rd - Summerfield NC 27358

Driver's Name: Randall Beckler #2

Waste Accepted {✓} Rejected { } Held { }

NCDNER Notified: _____

Inspector: Hugh Jernigan
(Print Name) (Signature)

Driver: Randall Beckler Randy Beckler
(Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	✓	___	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	___	✓	
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 2-18 Time: 1:30 pm

Waste Hauler Name(s) & Address(s)

1. Doggett Construction
2. 2124 Scalesville Rd - Summerfield, NC 27358

Driver's Name: Robert Sears #116

Waste Accepted { ✓ } Rejected { } Held { }

NCDNER Notified: _____

Inspector: Hugh Jernigan
(Print Name) (Signature)

Driver: Robert Sears Robert Sears
(Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:		✓	
2. Saturation:		✓	
3. Odor/Fumes:		✓	
4. Heat/Smoke/Fire:		✓	
5. Battery:		✓	
6. Oil/Liquids:		✓	
7. Biomedical:		✓	
8. Radioactive:		✓	
9. Asbestos:		✓	
10. PCB:		✓	
11. Sod/Soil (Clean):	✓		
12. Municipal Solid Waste:		✓	
13. Concrete:		✓	
14. Brick/Blocks:		✓	
15. Wood (Treated/Untreated):		✓	
16. Plastics:		✓	
17. Metals:		✓	

RANDOM REFUSE SCREENING
FORM A

Date: 2-21-02 Time: 2:15

Waste Hauler Name(s) & Address(s)

1. Hamlet Construction
2. 7153 Old Liberty Rd - Liberty, NC 27298

Driver's Name: Y+H Enterprises - Peggy Hunt YHI

Waste Accepted {✓} Rejected { } Held { }

NCDNER Notified: _____

Inspector: Hugh Jernigan (Print Name) _____ (Signature)

Driver: Peggy Hunt (Print Name) Peggy Hunt (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:		✓	
2. Saturation:		✓	
3. Odor/Fumes:		✓	
4. Heat/Smoke/Fire:		✓	
5. Battery:		✓	
6. Oil/Liquids:		✓	
7. Biomedical:		✓	
8. Radioactive:		✓	
9. Asbestos:		✓	
10. PCB:		✓	
11. Sod/Soil (Clean):	✓		
12. Municipal Solid Waste:		✓	
13. Concrete:		✓	
14. Brick/Blocks:		✓	
15. Wood (Treated/Untreated):		✓	
16. Plastics:		✓	
17. Metals:		✓	

RANDOM REFUSE SCREENING
FORM A

Date: 2-20-02 Time: 4:30

Waste Hauler Name(s) & Address(s)

1. Harrell's Waterproofing
2. 7103 US 158 Hwy Stokesdale, NC 27357

Driver's Name: Lonn Smith

Waste Accepted {✓ Rejected { } Held { }

NCDNER Notified: Hugh

Inspector: Hugh Jernigan (Print Name) (Signature)

Driver: Lonn Smith (Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:		✓	
2. Saturation:		✓	
3. Odor/Fumes:		✓	
4. Heat/Smoke/Fire:		✓	
5. Battery:		✓	
6. Oil/Liquids:		✓	
7. Biomedical:		✓	
8. Radioactive:		✓	
9. Asbestos:		✓	
10. PCB:		✓	
11. Sod/Soil (Clean):	✓		
12. Municipal Solid Waste:		✓	
13. Concrete:	✓		
14. Brick/Blocks:		✓	
15. Wood (Treated/Untreated):		✓	
16. Plastics:		✓	
17. Metals:		✓	

RANDOM REFUSE SCREENING
FORM A

Date: 2-15-02 Time: 11:20

Waste Hauler Name(s) & Address(s)

1. Doggett Construction
2. 2124 Scalesville Rd - Summerfield NC 27358

Driver's Name: Jess

Waste Accepted {✓} Rejected { } Held { }

NCDNER Notified: _____

Inspector: Hugh Jernigan
(Print Name) (Signature)

Driver: _____
(Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	✓	___	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	___	✓	
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 9-27-02 Time: 10:15 Am

Waste Hauler Name(s) & Address(s)

1. D. H. GRIFFIN

2. _____

Driver's Name: Dump Area

Waste Accepted {X} Rejected { } Held { }

NCDNER Notified: _____

Inspector: WAVID BEESON (Print Name) [signature] (Signature)

Driver: Dump Area (Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:		✓	
2. Saturation:		✓	
3. Odor/Fumes:		✓	
4. Heat/Smoke/Fire:		✓	
5. Battery:		✓	
6. Oil/Liquids:		✓	
7. Biomedical:		✓	
8. Radioactive:		✓	
9. Asbestos:		✓	
10. PCB:		✓	
11. Sod/Soil (Clean):	✓		
12. Municipal Solid Waste:		✓	
13. Concrete:	✓		
14. Brick/Blocks:	✓		
15. Wood (Treated/Untreated):		✓	
16. Plastics:		✓	
17. Metals:		✓	

RANDOM REFUSE SCREENING
FORM A

Date: 9-23-02 Time: 12:pm

Waste Hauler Name(s) & Address(s)

1. SHAWN STOUT

2. _____

Driver's Name: DAVE

Waste Accepted { } Rejected {X} Held { }

NCDNER Notified: _____

Inspector: DAVID BEESON (Print Name) (Signature)

Driver: SHAWN STOUT (Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	✓	___	Drywall
10. PCB:	___	✓	
11. Sod/Soil (Clean):	___	✓	
12. Municipal Solid Waste:	✓	___	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	✓	✓	Decking Mat.
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 9-11-02 Time: 12:00pm

Waste Hauler Name(s) & Address(s)

1. D.H. GRIFFIN

2. _____

Driver's Name: DAVID JACKSON

Waste Accepted {✓} Rejected { } Held { }

NCDNER Notified: _____

Inspector: David Beeson David Beeson
(Print Name) (Signature)

Driver: INSPECTED LANDFILL WHERE TRUCK AR DUMPING
(Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	✓		CONCENT DUST.
2. Saturation:		✓	
3. Odor/Fumes:		✓	
4. Heat/Smoke/Fire:		✓	
5. Battery:		✓	
6. Oil/Liquids:		✓	
7. Biomedical:		✓	
8. Radioactive:		✓	
9. Asbestos:		✓	
10. PCB:		✓	
11. Sod/Soil (Clean):		✓	
12. Municipal Solid Waste:		✓	
13. Concrete:	✓		
14. Brick/Blocks:	✓		
15. Wood (Treated/Untreated):		✓	
16. Plastics:		✓	
17. Metals:	✓		PICKUP METAL + PUT IN CAN

RANDOM REFUSE SCREENING
FORM A

Date: 9-16-02 Time: 2:45 PM

Waste Hauler Name(s) & Address(s)

1. Dave Jones Trucking

2. _____

Driver's Name: Dave Jones

Waste Accepted { } Rejected { ✓ } Held { }

NCDNER Notified: _____

Inspector: Randy Beckler (Print Name) Randy Beckler (Signature)

Driver: Dave Jones (Print Name) Dave Jones (Signature)

Check List: (Check All That Apply)	Yes	No	Comments
1. Powders/Dusts:	___	___	_____
2. Saturation:	___	___	_____
3. Odor/Fumes:	___	___	_____
4. Heat/Smoke/Fire:	___	___	_____
5. Battery:	___	___	_____
6. Oil/Liquids:	___	___	_____
7. Biomedical:	___	___	_____
8. Radioactive:	___	___	_____
9. Asbestos:	___	___	_____
10. PCB:	___	___	_____
11. Sod/Soil (Clean):	___	___	_____
12. Municipal Solid Waste:	___	___	_____
13. Concrete:	___	___	_____
14. Brick/Blocks:	___	___	_____
15. Wood (Treated/Untreated):	✓	___	old Deck
16. Plastics:	___	___	_____
17. Metals:	___	___	_____

RANDOM REFUSE SCREENING
FORM A

Date: 9-19-02 Time: 9:30 AM

Waste Hauler Name(s) & Address(s)

1. A Plus Hauling

2. _____

Driver's Name: Fred Patton

Waste Accepted { } Rejected {V} Held { }

NCDNER Notified: _____

Inspector: Randy Beckler (Print Name) Randy Beckler (Signature)

Driver: Fred Patton (Print Name) Fred Patton (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	___	_____
2. Saturation:	___	___	_____
3. Odor/Fumes:	___	___	_____
4. Heat/Smoke/Fire:	___	___	_____
5. Battery:	___	___	_____
6. Oil/Liquids:	___	___	_____
7. Biomedical:	___	___	_____
8. Radioactive:	___	___	_____
9. Asbestos:	___	___	_____
10. PCB:	___	___	_____
11. Sod/Soil (Clean):	___	___	_____
12. Municipal Solid Waste:	___	___	_____
13. Concrete:	___	___	_____
14. Brick/Blocks:	___	___	Land Clearing Debris
15. Wood (Treated/Untreated):	___	___	_____
16. Plastics:	___	___	_____
17. Metals:	___	___	_____

Brush

RANDOM REFUSE SCREENING
FORM A

Date: 9-9-02 Time: 8:18 AM

Waste Hauler Name(s) & Address(s)

1. Crews Transport

2. _____

Driver's Name: Joe Tallery

Waste Accepted { } Rejected { } Held { }

NCDNER Notified: _____

Inspector: Randy Beckler Randy Beckley
(Print Name) (Signature)

Driver: _____ _____
(Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	___	_____
2. Saturation:	___	___	_____
3. Odor/Fumes:	___	___	_____
4. Heat/Smoke/Fire:	___	___	_____
5. Battery:	___	___	_____
6. Oil/Liquids:	___	___	_____
7. Biomedical:	___	___	_____
8. Radioactive:	___	___	_____
9. Asbestos:	___	___	_____
10. PCB:	___	___	_____
11. Sod/Soil (Clean):	___	___	_____
12. Municipal Solid Waste:	___	___	_____
13. Concrete:	___	___	_____
14. Brick/Blocks:	___	___	_____
15. Wood (Treated/Untreated):	___	___	_____
16. Plastics:	___	___	_____
17. Metals:	___	___	_____

Carpet

Refused

RANDOM REFUSE SCREENING
FORM A

Date: 9-9-02 Time: 8:41 AM

Waste Hauler Name(s) & Address(s)

1. Crews Transport

2. _____

Driver's Name: Robert Grainger

Waste Accepted { } Rejected { X } Held { }

NCDNER Notified: _____

Inspector: Randy Beckler (Print Name) Randy Beckler (Signature)

Driver: Robert Grainger (Print Name) Robert Grainger (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	___	_____
2. Saturation:	___	___	_____
3. Odor/Fumes:	___	___	_____
4. Heat/Smoke/Fire:	___	___	_____
5. Battery:	___	___	_____
6. Oil/Liquids:	___	___	_____
7. Biomedical:	___	___	_____
8. Radioactive:	___	___	_____
9. Asbestos:	___	___	_____
10. PCB:	___	___	_____
11. Sod/Soil (Clean):	___	___	_____
12. Municipal Solid Waste:	___	___	_____
13. Concrete:	___	___	_____
14. Brick/Blocks:	___	___	_____
15. Wood (Treated/Untreated):	✓	___	_____
16. Plastics:	___	___	_____
17. Metals:	___	___	_____

Refused

Waste Screening Program
Groome Sandrock Mine

RANDOM REFUSE SCREENING
FORM A

Date: 4-7-02 Time: 10:40 AM

Waste Hauler Name(s) & Address(s)

1. TOM DAVIS

2. _____

Driver's Name: SAM

Waste Accepted { } Rejected {X} Held { }

NCDNER Notified: _____

Inspector: DAVID BOESON (Print Name) _____ (Signature)

Driver: TOM DAVIS (Print Name) _____ (Signature)

Check List: (Check All That Apply)	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	___	✓	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	✓	✓	BRUSH & LIMBS
16. Plastics:	___	✓	
17. Metals:	___	✓	

RANDOM REFUSE SCREENING
FORM A

Date: 8-26-02 Time: 9:30

Waste Hauler Name(s) & Address(s)

1. RON JURNEY

2. _____

Driver's Name: RON JURNEY

Waste Accepted { } Rejected {✓} Held { }

NCDNER Notified: _____

Inspector: DAVID BEESON (Print Name) (Signature)

Driver: RON JURNEY (Print Name) (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	___	✓	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	✓	___	DECKING BOARD
16. Plastics:	___	✓	
17. Metals:	✓	___	HINGES

RANDOM REFUSE SCREENING
FORM A

Date: 8-22-02 Time: 13:55

Waste Hauler Name(s) & Address(s)

1. Gene Lackey Country Drive Greensboro

2. _____

Driver's Name: _____

Waste Accepted { } Rejected {X} Held { }

NCDNER Notified: _____

Inspector: Randy Beckler (Print Name) Randy Beckler (Signature)

Driver: _____ (Print Name) _____ (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	___	_____
2. Saturation:	___	___	_____
3. Odor/Fumes:	___	___	_____
4. Heat/Smoke/Fire:	___	___	_____
5. Battery:	___	___	_____
6. Oil/Liquids:	___	___	_____
7. Biomedical:	___	___	_____
8. Radioactive:	___	___	_____
9. Asbestos:	___	___	_____
10. PCB:	___	___	_____
11. Sod/Soil (Clean):	___	___	_____
12. Municipal Solid Waste:	___	___	_____
13. Concrete:	___	___	_____
14. Brick/Blocks:	___	___	_____
15. Wood (Treated/Untreated):	___	___	Brush
16. Plastics:	___	___	_____
17. Metals:	___	___	_____

RANDOM REFUSE SCREENING
FORM A

Date: 8-7-02 Time: 4:00pm

Waste Hauler Name(s) & Address(s)

1. ALBERT SMITH

2. _____

Driver's Name: SAME

Waste Accepted { } Rejected {~~X~~} Held { }

NCDNER Notified: _____

Inspector: Dan Beeson (Print Name) Dan Beeson (Signature)

Driver: ALBERT SMITH (Print Name) Albert Smith (Signature)

Check List: (Check All That Apply)

	Yes	No	Comments
1. Powders/Dusts:	___	✓	
2. Saturation:	___	✓	
3. Odor/Fumes:	___	✓	
4. Heat/Smoke/Fire:	___	✓	
5. Battery:	___	✓	
6. Oil/Liquids:	___	✓	
7. Biomedical:	___	✓	
8. Radioactive:	___	✓	
9. Asbestos:	___	✓	
10. PCB:	___	✓	
11. Sod/Soil (Clean):	___	✓	
12. Municipal Solid Waste:	___	✓	
13. Concrete:	___	✓	
14. Brick/Blocks:	___	✓	
15. Wood (Treated/Untreated):	✓	___	STUMPS + BRUSH.
16. Plastics:	___	✓	
17. Metals:	___	✓	

NCDENR
North Carolina Department of Environment and Natural Resources

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS	
Closed MSWLF		HHW		White Goods		Incin		T&P		FIRM	
~~CDLF~~		~~Tire T&P / Collection~~		~~Tire Monofill~~		~~Industrial Landfill~~		~~DEMO~~		~~SDTF~~	

COUNTY: GUILFORD
PERMIT NUMBER: NOTIFICATION
FILE TYPE: COMPLIANCE

Date of Audit: November 20, 2002 Date of Last Audit: October 30, 2002

FACILITY NAME AND ADDRESS:
Viewmont Sandrock (a.k.a. Groome Sandrock, Lawrence Sand & Gravel, Inc.)
Land Clearing and Inert Debris Landfill Notification Site
Viewmont Drive
Greensboro, NC 27406

FACILITY CONTACT NAME AND PHONE NUMBER:
David H. Griffin, Sr.
(336) 855-7030

RECEIVED
N.C. Dept. of Env. & Nat. Res.
NOV 27 2002
Winston-Salem
Regional Office

FACILITY CONTACT ADDRESS:
PO Box 7657
Greensboro, NC 27417-0657

AUDIT PARTICIPANTS:
Bill Lawrence, Landfill Operator/Viewmont Sandrock LCID Landfill Notification Site
Raymond J. Hoffman, Project Engineer/Joyce Engineering, Inc.
Sherry Gillie, Viewmont Drive Properties
Paula Weston, Environmental Health Specialist/Guilford County
Hugh W. Jernigan, Jr., Waste Management Specialist/SWS
James B. Bealle III, Environmental Technician/SWS

STATUS OF PERMIT:
N/A

PURPOSE OF AUDIT:
Follow-up Landfill Audit

NOTICE OF VIOLATION(S) (citation and explanation):
No violation(s).

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:

Reference – "Notice of Non-compliance" dated October 16, 2001:
Landfill closure is currently being addressed as specified in the "Closure and Post-closure Plan for the Groome Sandrock LCID Landfills" dated December, 2001; the "Waste Screening Program, Groome Sandrock Mine Area I Reclamation with Beneficial Fill" dated December, 2001; and the "LCID Cap Certifications for the Groome Sandrock LCID Landfills" dated November, 2002.

OTHER COMMENTS/SUGGESTIONS:

All closure operations appear to be well maintained:

1. The LCID landfill facility ceased operation and receipt of LCID waste for disposal in July, 2001.

2. Reviewed the "Closure and Post-closure Plan for the Groome Sandrock LCID Landfills" dated December, 2001 and the "LCID Cap Certifications for the Groome Sandrock LCID Landfills" dated November, 2002. The soil thickness for the final landfill cap was planned to be a minimum of 24 inches. Most areas of the landfill now have a minimum of 24 inches in soil thickness based on field records documenting inspections of approximately 200 auger holes. Landfill side slopes were planned to be 3:1. Most areas of the landfill side slopes are graded at 3:1.

3. The Landfill now has an active stand of vegetative cover. Discussed current erosion problems to be addressed immediately; Landfill Operators agreed to repair all eroded areas of concern, and continue to conduct periodic maintenance on the landfill cap to help maintain side slope stability in the future. Groundwater levels are to be maintained.

4. Reviewed waste screening procedures, and the completed Random Waste Screening Program Forms for incoming Beneficial Fill materials.

5. Landfill closure has been conducted in accordance with the "Closure and Post-closure Plan for the Groome Sandrock LCID Landfills" dated December, 2001.

Please contact me if you have any questions or concerns regarding this Audit Report.

_____(signature) Phone: (704) 663-1699
Regional Representative

Distribution: original signed copy to facility -- signed copy to compliance officer -- e-mail or copy to super

Delivered on: November 25, 2002 by		Hand Delivery	X	US Mail		Certified Mail [ ]

Subject: **Groome Sandrock LCIDs**
Date: Mon, 18 Nov 2002 09:00:26 -0500
From: "Ray Hoffman" <rhoffman@joyceengineering.com>
Organization: Joyce Engineering, Inc.
To: <james.bealle@ncmail.net>

Mr. Bealle,

Good morning. I spoke with Hugh Jernigan last week regarding the closure certification at this site. He said you'd be making a trip out this way possibly. I'd be happy to meet with you on-site to answer any questions you may have regarding our certification of the caps. If you'd like a copy of the certification report for your files, I'll gladly send you a copy.

Thanks,

Raymond J. Hoffman, EIT
Joyce Engineering, Inc.
336-323-0092

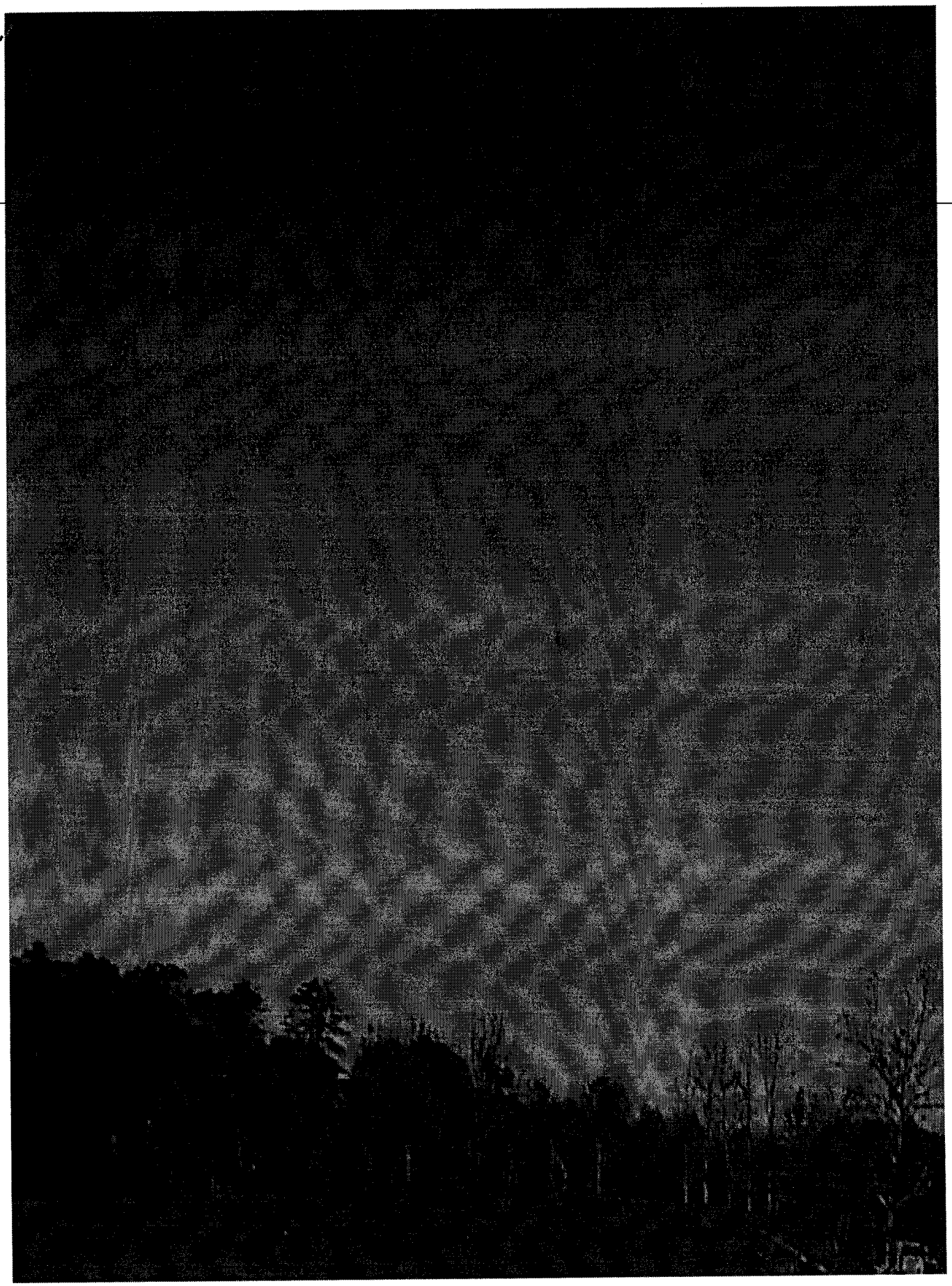
Subject: **Groome Sandrock LCID's**
Date: Mon, 18 Nov 2002 15:04:43 -0500
From: "Ray Hoffman" <rhoffman@joyceengineering.com>
Organization: Joyce Engineering, Inc.
To: <james.bealle@ncmail.net>

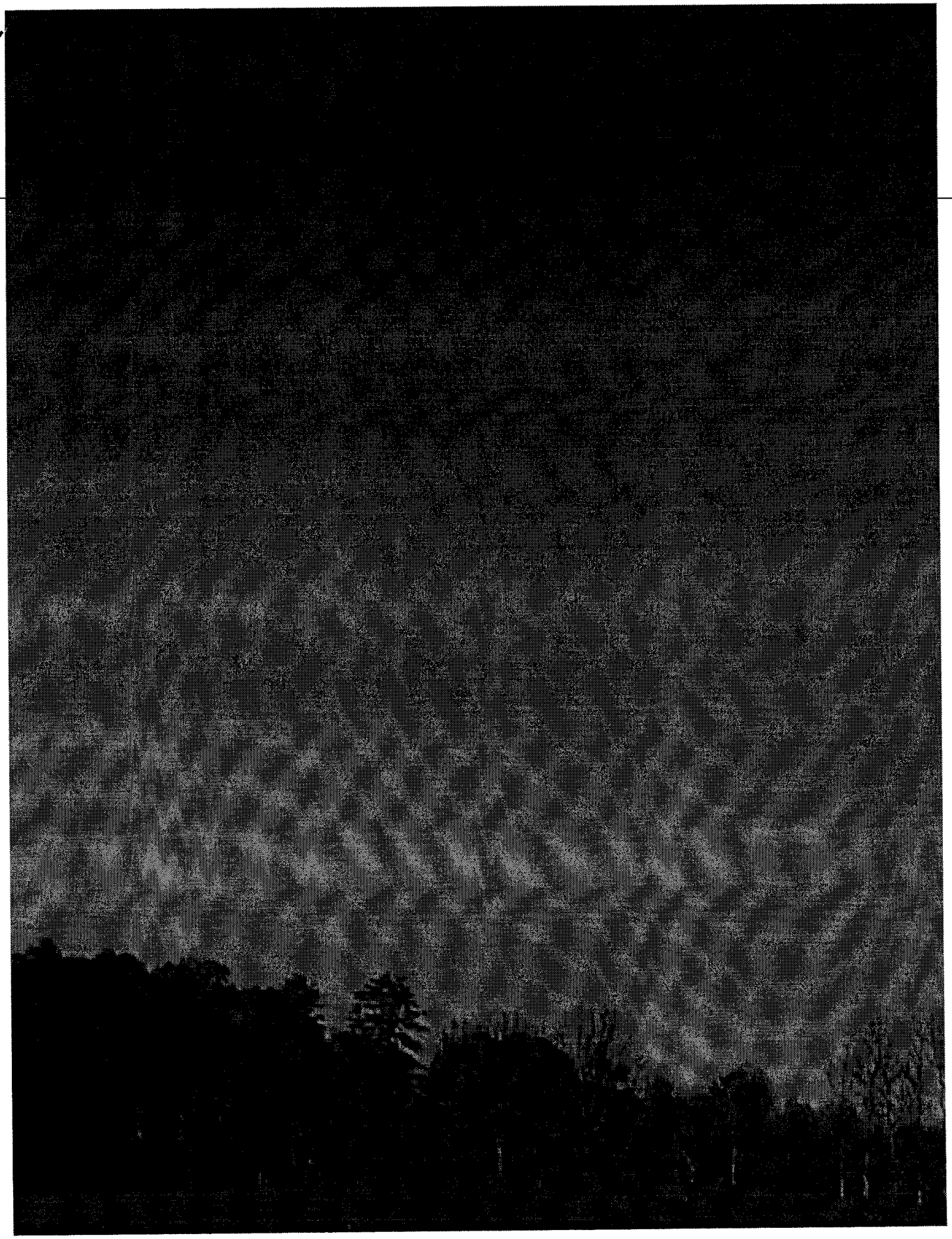
James,

I'll try to attend the site visit on Wednesday at 2:00. I checked up on things earlier today, and other than a little washing from the 2.25" of rain, things looked pretty good. The grass has filled in pretty good. I've attached a photo for you.

Raymond J. Hoffman, EIT
Joyce Engineering, Inc.
336-323-0092

DSCF0010.JPG	**Name:** DSCF0010.JPG **Type:** JPEG Image (image/jpeg) **Encoding:** base64





Subject: **[Fwd: Groome Sandrock LCIDs]**
Date: Tue, 12 Nov 2002 10:08:03 -0500
From: Hugh Jernigan <Hugh.Jernigan@ncmail.net>
Organization: NC DENR Solid Waste
To: JAMES BEALLE <JAMES.BEALLE@ncmail.net>,
Brent Rockett <Brent.Rockett@ncmail.net>

For your information.

--
Hugh Jernigan
Waste Management Specialist
NCDENR-Solid Waste Section
Winston-Salem Regional Office
(336)771-4608 ext.206

Subject: **Groome Sandrock LCIDs**
Date: Fri, 8 Nov 2002 14:45:14 -0500
From: "Ray Hoffman" <rhoffman@joyceengineering.com>
Organization: Joyce Engineering, Inc.
To: <hugh.jernigan@ncmail.net>

Good afternoon Hugh. I was just doing a quick follow-up to the Closure Certification report that we submitted earlier this week. If you have any questions or require additional information please let me know. We've been asked by the County Commissioners, and the current owners, to provide a Certificate of Closure or other correspondence indicating that the closures are acceptable before the December 5th Board meeting.

Let me know if I can be of any assistance.

Raymond J. Hoffman, EIT
Joyce Engineering, Inc.
336-323-0092

Subject: **Groome Sandrock LCIDs**
Date: Fri, 8 Nov 2002 14:45:14 -0500
From: "Ray Hoffman" <rhoffman@joyceengineering.com>
Organization: Joyce Engineering, Inc.
To: <hugh.jernigan@ncmail.net>

Good afternoon Hugh. I was just doing a quick follow-up to the Closure Certification report that we submitted earlier this week. If you have any questions or require additional information please let me know. We've been asked by the County Commissioners, and the current owners, to provide a Certificate of Closure or other correspondence indicating that the closures are acceptable before the December 5th Board meeting.

Let me know if I can be of any assistance.

Raymond J. Hoffman, EIT
Joyce Engineering, Inc.
336-323-0092

JOYCE
ENGINEERING, INC.

Waste Industry Experts

Henderson Building
Suite 203
2301 W Meadowview Rd
Greensboro, NC 27407

tel: 336/323-0092
fax: 336/323-0093

www.JoyceEngineering.com

November 5, 2002

Mr. Timothy A. Jewett, Western Area Engineer
North Carolina Department of Environmental and Natural Resources
Division of Waste Management, Solid Waste Section
585 Waughtown Street
Winston-Salem, NC 27107-2241

RECEIVED
N.C. Dept. of ENR
NOV - 7 2002
Winston-Salem
Regional Office

RE: LCID Closure Certification
Groome Sandrock LCID Landfill
Guilford County, North Carolina
JEI Project 614.00, Task 01

Dear Mr. Jewett:

This letter is to certify that, to the best of my knowledge and belief, the two areas of the Groome Sandrock Land Clearing and Inert Debris (LCID) Landfills described herein have been closed in conformance with the approved Closure Plan, and in my professional opinion, are ready to be considered for final closure.

The enclosed certification report is a compilation of field and other quality assurance data collected during construction. It is our understanding that submittal of this documentation fulfills the submittal requirements listed in the General Permit Conditions of Permit 49.

We thank you in advance for your assistance in reviewing this certification report, and issuing a Certificate of Closure.

Sincerely,
JOYCE ENGINEERING, INC.

Richard A. Brown

NORTH CAROLINA PROFESSIONAL SEAL 026097 ENGINEER RICHARD A. BROWN 11/5/02

Richard A. Brown, P.E.
Senior Construction Manager

Enclosure

copy: D.H. Griffin, Viewmont Properties, LLC
Jimmie Clark, Viewmont Properties, LLC
Tracy Davis, DENR, Mining
Hugh Jernigan, DENR, Solid Waste
Mark Kirstner, Guilford County Planner
Bill Lawrence

RECEIVED
NOV 12 2002
NC DEPT OF ENVIRONMENT
AND NATURAL RESOURCES
MOORESVILLE REGIONAL OFFICE

Prepared for:
Viewmont Properties, LLC
4050 Viewmont Road
Greensboro, North Carolina 27406

JEI PROJECT NO. 614.00, TASK 01

LCID CAP CERTIFICATIONS FOR THE GROOME SANDROCK LCID LANDFILLS

GUILFORD COUNTY, NORTH CAROLINA

November 2002

ENGINEERING, INC.

Prepared by:

Joyce Engineering, Inc.
Henderson Building, Suite 203
2301 West Meadowview Road
Greensboro, North Carolina 27407
(336) 323-0092

TABLE OF CONTENTS

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1.0 CERTIFICATION PROCESS 2
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1.3 Grid Layout 2
1.4 Cover Thickness 2
1.5 Cap Verification 3

DRAWINGS

Drawing No. 1 LCID Cap Certification Map

APPENDICES

Appendix I Approval letter of Groome Sandrock LCID Closure/Post-Closure Plan
Appendix II Photos
Appendix III Field Log Notes/Summary Tables

I. CERTIFICATION REQUIREMENTS

1.0 CERTIFICATION PROCESS

This Certification Report is submitted as part of the State requirements to close the inactive Groome Sandrock land clearing and inert debris landfills (LCID) in Guilford County, North Carolina. The text in this report describes the cap certification activities for the two LCID areas that have be inactive since July 2001.

The facility was closed in accordance with the requirements of the North Carolina Solid Waste Management Rules for an LCID landfill. The waste disposal areas were capped and closed as described in the approved closure and post-closure care plan. The approval letter is shown in Appendix I.

1.1 Site Description

Groome Sandrock, Inc. is located on the west side of Viewmont Drive and north of Bishop Road, just south of Greensboro, North Carolina. Access to the site will be through an existing facility entrance road off of Viewmont Drive. The facility entrance road currently serves the mine office, and mining and reclamation operations. The entire facility property encompasses approximately 75 acres, and includes a 25-acre sandrock mine, and two (2) closed LCID landfills. The site location, property boundaries, and surrounding topography are shown on Drawing No. 1

1.2 Area To Be Capped

The two LCID landfill areas that were capped are designated the southern and northern LCID, as shown on Drawing No. 1. Borum, Wade, and Associates, P.C. surveyed perimeter points for the capped areas on October 2, 2002 for the southern LCID (2.1 acres) and October 7, 2002 for the northern LCID (3.4 acres).

1.3 Grid Layout

Joyce Engineering, Inc. laid out survey points at a spacing of approximately fifty feet between points. This was done systematically over and around the entire capped area of the LCID for both the northern and southern LCID units. These areas were then surveyed to provide the actual locations on the cap certification drawing (See Drawing No. 1).

1.4 Cover Thickness

A minimum 24-inch-thick soil cap was placed over both LCID areas. At each surveyed point, located over waste, an auger hole was dug a minimum depth of 24 inches to determine whether sufficient cover thickness was provided. The auger hole and the tailings from each hole were inspected visually to see if any debris had been encountered. A field record was kept to log the depth and the visual inspection of each auger hole (refer to Appendix III for field notes and Summary Tables).

We observed during this stage that several auger holes were not deep enough to verify 24 inches of soil covering the LCID area. These locations were identified and were dug deeper so that verification of the 24-inch soil covering could be completed over the LCID areas. These holes were rechecked on October 23, 2002, with all holes showing 24-inches of cover.

1.5 Cap Verification

According to the approved closure plan dated December 2001, the final grade on top of the cells will be a minimum of 5% to allow surface water runoff. The side slopes will be 3H:1V or flatter. A minimum 24-inches of soil cover layer would be provided (at least 18 inches of intermediate cover over the waste and 6 inches of erosion layer over the intermediate cover).

Upon visual inspection of the site and from field data obtained at each of the surveyed points, we conclude to the best of our abilities that the LCID areas have been capped according to the closure and post-closure plan, with the exception that the sides slopes are as steep as 2.7H:1V along the west side of the southern LCID area; 1.5H:1V adjacent to the access road between the two LCID areas, and 1.3H:1V adjacent to an access road along the northeast corner of the northern LCID area (this area was modified, after the survey was completed, to flatten the slope and is not reflected on Drawing No. 1). It was not practical to flatten the other areas to 3H:1V without impacting ongoing mining operations. The slopes have established vegetation and have been stable.

North Carolina
Department of Environment and Natural
Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Director

March 11, 2002

Mr. Ray Hoffman
Joyce Engineering Company
Henderson Building, Suite 203
2301 W. Meadowview Rd.
Greensboro, N.C. 27407

Re: Approval of Groome Sandrock LCID Closure/Post Closure Plan

Dear Mr. Hoffman:

The Solid Waste Section has reviewed the plan for closure of the LCID Landfill areas at Groome Sandrock, located off Viewmont Drive, Greensboro, North Carolina. The plan includes capping the LCID areas with a minimum of two (2) feet of soil, establishing a 3:1 grade on side slopes, and providing for a vegetative cover.

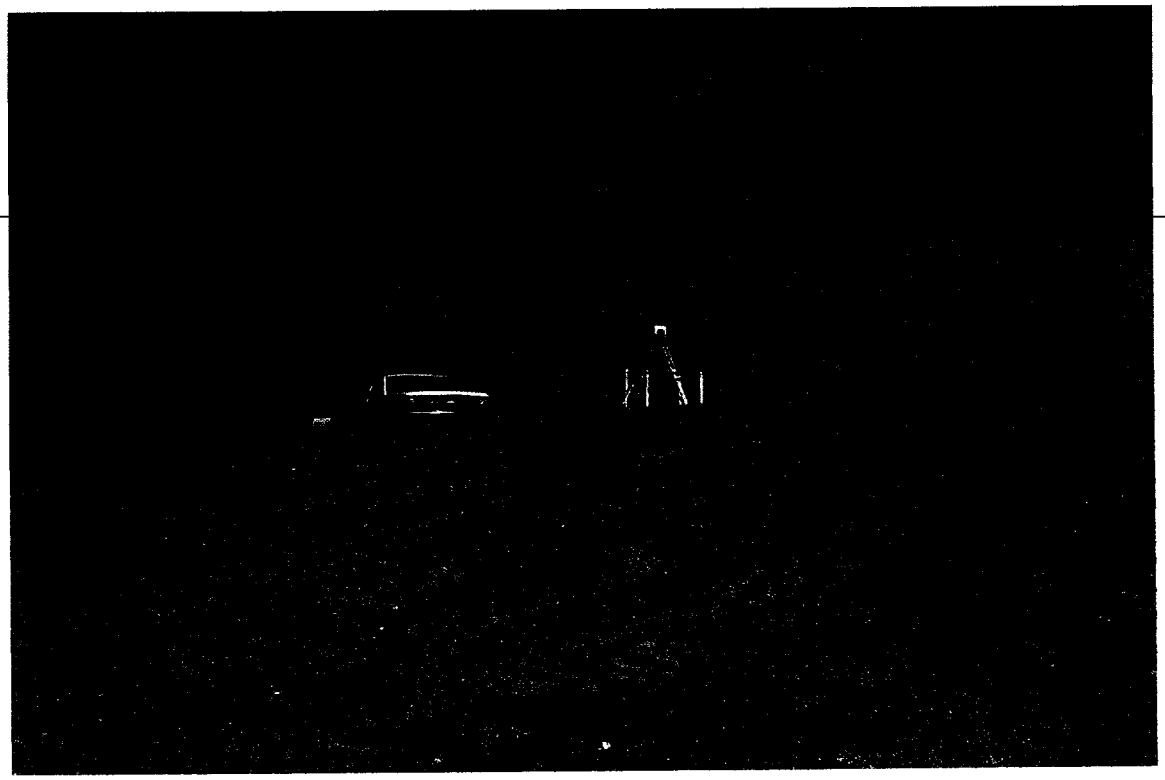
The closure plan, as proposed, will effect compliance with Solid Waste Section closure requirements for LCID Landfills. Upon completion of the closure activities, the 2 feet of soil cap thickness must be verified and a letter of certification submitted to this office.

If you have any questions, please feel free to contact me at (336) 771-4608, ext. 206

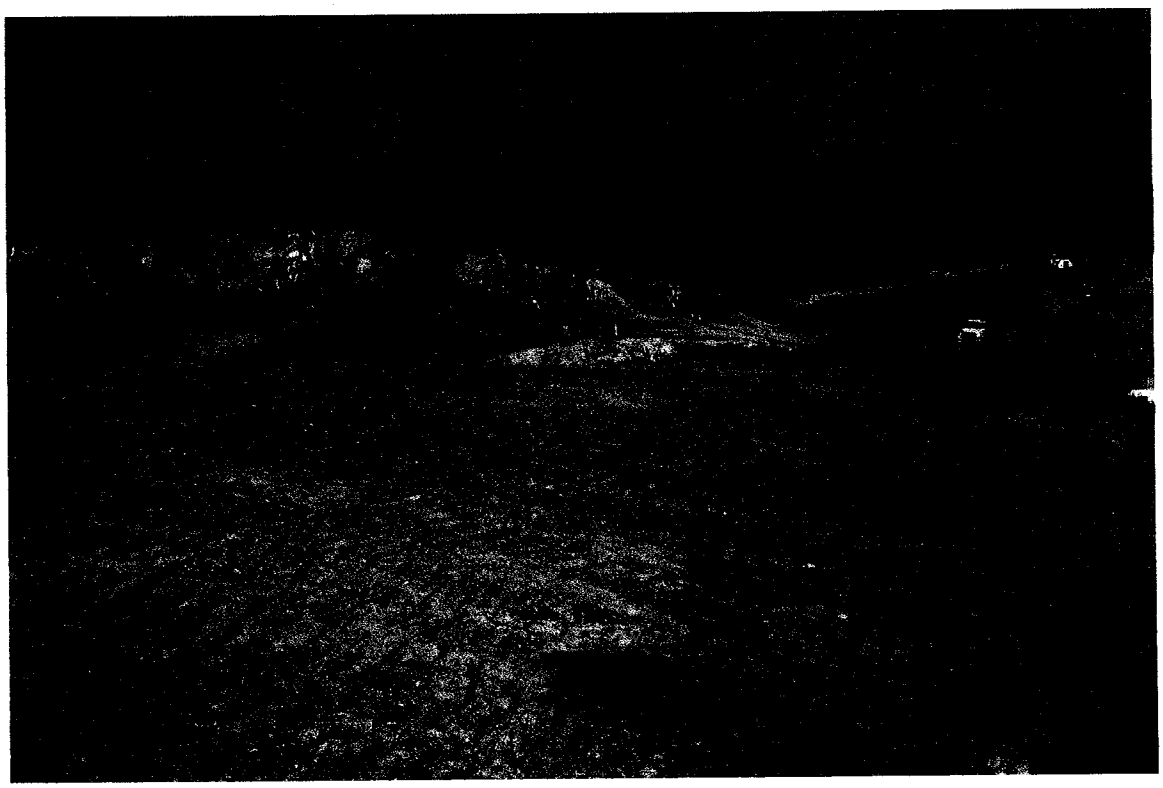
Sincerely,

Hugh Jernigan
Waste Management Specialist
Solid Waste Section

Cc: Brent Rockett
Tim Jewett



1. Survey setup on top of south LCID area

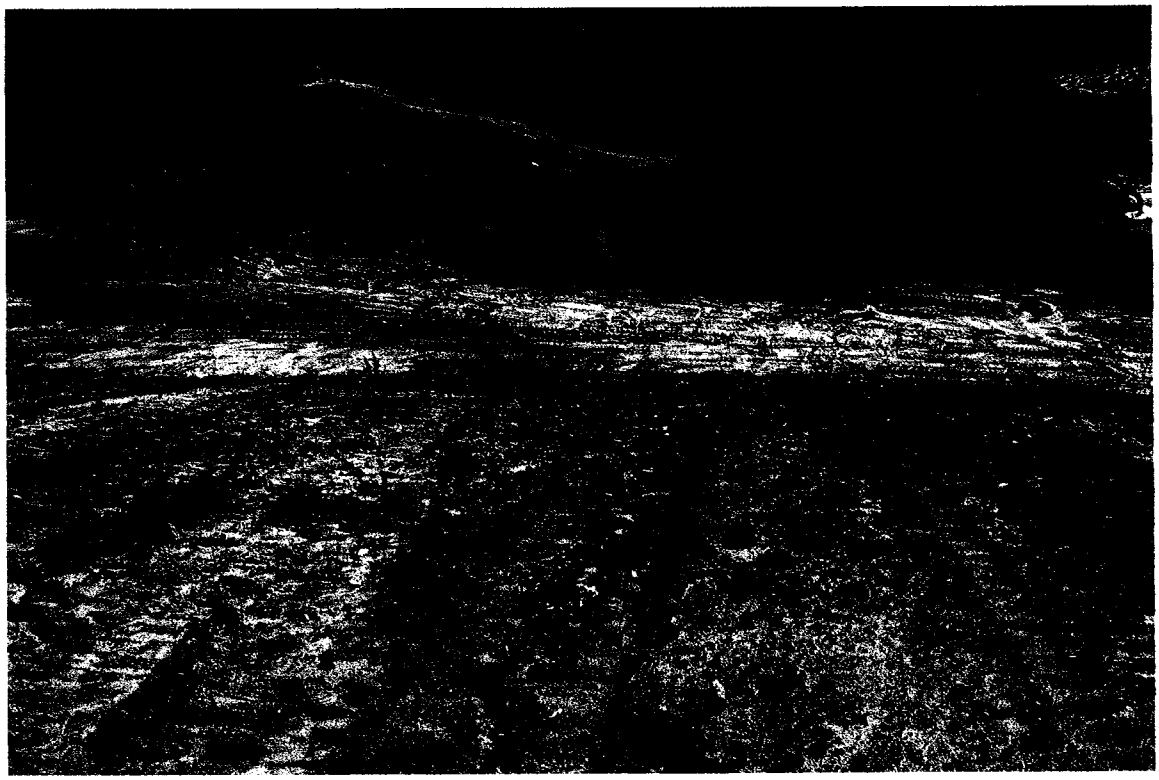


2. Survey point set on north slope of south LCID area

3. Hand auger hole on south LCID area to confirm required thickness of soil cap

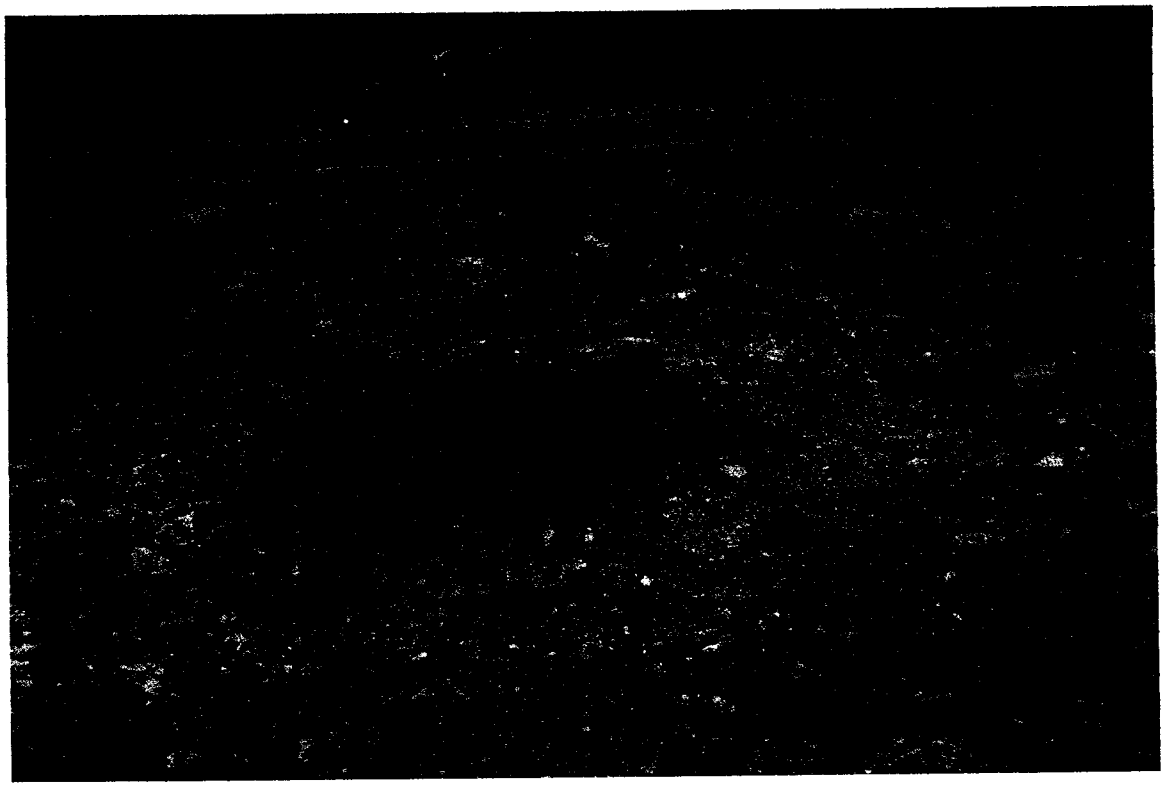
4. Hand auger hole reveals charred material below soil cap on South LCID area

5. Charred material removed from south LCID area and backfilled

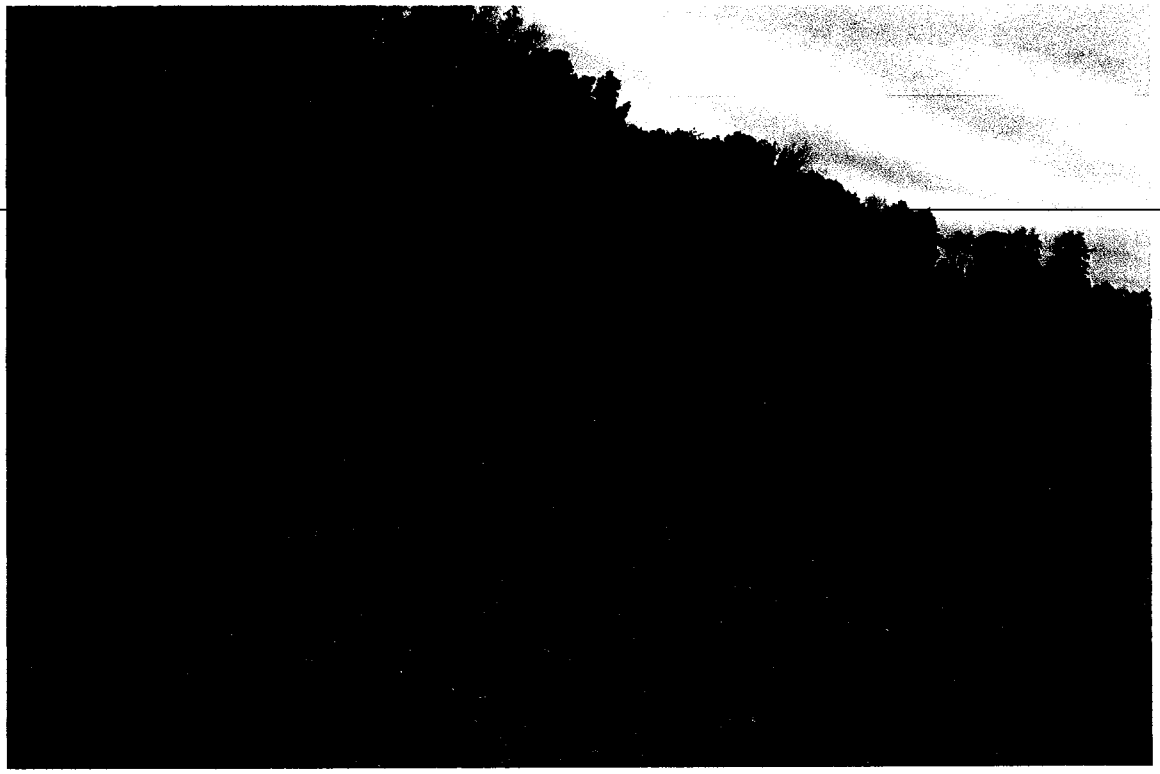


6. Soil cap of south LCID area, looking west

7. Top of south LCID area, looking toward north LCID area



8. Surveyed power auger hole location at north LCID area



9. JEI engineer recording soil cap thickness measurement on north LCID area

10. Established vegetation on the north and south LCID area

Viewmont LCID Landfill Closure
JEI Project 614.00, Task 01

Rich Brown, P.E.
Revised: November 5, 2002

SUMMARY OF SOUTHERN LCID CAP SOIL COVER THICKNESS

Area	Location	Hole No.	Date	Depth (in)	Date	Depth (in)	Tailings	Visual	Comments
Southern	NE side	1	10/2/02	shallow	10/23/02	24			Rechecked 10/23, pass.
Southern	NE side	2	10/2/02	23	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	NE side	3	10/2/02	22	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	E side	4	10/2/02	23	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	E side	5	10/2/02	21	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	E side	6	10/2/02	19	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	SE side	7	10/2/02	shallow	10/23/02	24			Rechecked 10/23, pass.
Southern	S side	8	10/2/02	19	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	S side	9	10/2/02	shallow	10/23/02	24			Rechecked 10/23, pass.
Southern	S side	10	10/2/02	22	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	S side	11	10/2/02	18	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	SW side	12	10/2/02	NA			--	--	Not over waste
Southern	SW side	13	10/2/02	NA			--	--	Not over waste
Southern	W side	14	10/2/02	NA			--	--	Not over waste
Southern	W side	15	10/2/02	NA			--	--	Not over waste
Southern	W side	16	10/2/02	NA			--	--	Not over waste
Southern	NW side	17	10/2/02	NA			--	--	Not over waste
Southern	NW side	18	10/2/02	NA			--	--	Not over waste
Southern	NW slope	19	10/2/02	24			clean	clean	Rechecked 10/23, pass.
Southern	W slope	20	10/2/02	29			clean	clean	Pass
Southern	W slope	21	10/2/02	30			clean	clean	Not over waste
Southern	W top	22	10/2/02	23	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	SW top	23	10/2/02	32			clean	clean	Pass
Southern	S slope	24	10/2/02	24			clean	clean	Pass
Southern	S slope	25	10/2/02	24			clean	clean	Pass
Southern	SE slope	26	10/2/02	18	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	SE slope	27	10/2/02	22	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	E slope	28	10/2/02	18	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	E slope	29	10/2/02	20	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	top	30	10/2/02	21	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	top	31	10/2/02	21	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	top	32	10/2/02	23	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	top	33	10/2/02	21	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	top	34	10/2/02	22	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	NE slope	35	10/2/02	shallow	10/23/02	24	clean	clean	Not over waste
Southern	top	36	10/2/02	shallow	10/23/02	24	clean	clean	Rechecked 10/23, pass.

SUMMARY OF SOUTHERN LCID CAP SOIL COVER THICKNESS

Area	Location	Hole No.	Date	Depth (in)	Date	Depth (in)	Tailings	Visual	Comments
Southern	top	37	10/2/02	shallow	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Southern	top	38	10/2/02	26					Not over waste
Southern	top	39	10/2/02	31					Not over waste
Southern	top	40	10/2/02	22	10/23/02	24			Rechecked 10/23, pass.
Southern	top	41	10/2/02	21	10/23/02	24			Rechecked 10/23, pass.
Southern	top	42	10/2/02	shallow	10/23/02	24			Not over waste
Southern	top	43	10/2/02	20	10/23/02	24			Rechecked 10/23, pass.
Southern	N slope	44	10/2/02	18	10/23/02	24			Not over waste
Southern	N side	45	10/2/02	shallow	10/23/02	24			Rechecked 10/23, pass.
Southern	N side	46	10/2/02	NA			--	--	Not over waste
Southern	N side	47	10/2/02	NA	10/23/02	24	--	--	Rechecked 10/23, pass.

Viewmont LCID Landfill Closure
JEI Project 614.00, Task 01

Rich Brown, P.E.
Revised: November 5, 2002

SUMMARY OF NORTHERN LCID CAP SOIL COVER THICKNESS

Area	Location	Hole No.	Date	Depth (in)	Date	Depth (in)	Tailings	Visual	Comments
Northern	NE side	53		22	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	NE top	55		20	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	56		23	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	57		19	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	58		23	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	59		18	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	NW top	60		20	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	N side	61		24			clean	clean	
Northern	N side	62		21	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	NE side	64		23	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	perimeter	66		-			-	-	Edge of Cap
Northern	perimeter	67		-			-	-	Edge of Cap
Northern	perimeter	70		-			-	-	Edge of Cap
Northern	perimeter	71		-			-	-	Edge of Cap
Northern	perimeter	74		-			-	-	Edge of Cap
Northern	NW side	75		-			-	-	Edge of Cap
Northern	NW side	80		-	10/23/02	24	-	-	Rechecked 10/23, pass.
Northern	W side	81		-	10/23/02	24	-	-	Rechecked 10/23, pass.
Northern	W side	84		-	10/23/02	24	-	-	Rechecked 10/23, pass.
Northern	W side	85		23	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	87		24			clean	clean	
Northern	top	88		24			clean	clean	
Northern	mid top	90		-	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	E slope	92		-	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	E slope	95		19	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	E slope	96		22	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	E top	97		19	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	98		19	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	NE top	102		19	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	E slope	106		20	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	NE slope	108		21	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	NE slope	110		22	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	perimeter	113		-			-	-	Edge of Cap
Northern	perimeter	114		-			-	-	Edge of Cap
Northern	perimeter	115		-			-	-	Edge of Cap
Northern	perimeter	119		-			-	-	Edge of Cap

Viewmont LCID Landfill Closure
JEI Project 614.00, Task 01

Rich Brown, P.E.
Revised: November 5, 2002

SUMMARY OF NORTHERN LCID CAP SOIL COVER THICKNESS

Area	Location	Hole No.	Date	Depth (in)	Date	Depth (in)	Tailings	Visual	Comments
Northern	perimeter	120		-			-	-	Edge of Cap
Northern	perimeter	126		-			-	-	Edge of Cap
Northern	perimeter	127		-			-	-	Edge of Cap
Northern	top	128			10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	130		21	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	131		19	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	132		23	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	W slope	134		21	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	W slope	136		-	10/23/02	24	clean	clean	Edge of Cap
Northern	perimeter	141			10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	SW slope	142		21	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	143		20	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	144		-	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	145		22	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	top	147		20	10/23/02	24	clean	rock	Rechecked 10/23, pass.
Northern	top	149		20	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	SW slope	150		21			-	-	Edge of Cap
Northern	perimeter	152		-			-	-	Edge of Cap
Northern	perimeter	157		-			-	-	Edge of Cap
Northern	perimeter	162		-			-	-	Edge of Cap
Northern	perimeter	163		-	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	S side	166		23	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	S top	168		22	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	S top	169		22			clean	clean	Pass
Northern	S top	171	10/8/02	24			clean	clean	
Northern	top	173	10/8/02	24			-	-	Edge of Cap
Northern	perimeter	176		-			-	-	Edge of Cap
Northern	perimeter	179		-					Edge of Cap
Northern	perimeter	181		-			clean	clean	Pass
Northern	S slope	188		24			char	clean	Pass
Northern	S slope	190		24	10/23/02	24	clean	clean	Rechecked 10/23, pass.
Northern	S slope	192							Edge of Cap
Northern	perimeter	197		-					Edge of Cap
Northern	perimeter	202		-			-	-	Edge of Cap
Northern	perimeter	205		-					

Groome Sandrock - Viewmont Properties

JEI 614.00

10-2-02

Re: Certification of South LCID cap.

Performed by: Raymond J. Hoffman, E.I.T.

Hole #	(in) depth	Tailings Pile	Visual Inspect.	Comments
1	shallow			To be filled 10/2
2	23	clean	clean	Edge
3	22	"	"	"
4	23	char	clean	"
5	21	char	clean	" pic #64
6	19	char	clean	"
7	shallow			" To be filled 10/2
8	19	clean	clean	"
9	shallow			" To be filled 10/2
10	22	clean	clean	"
11	18	clean	clean	"
12	No holes needed.			Not over waste
13	"	"		"
14	"	"		"
15	"	"		"
16	"	"		"
17	"	"		"
18	"	"		"

Surveyor - Jerry Simmons

10-2-02

Hole #	(in.) depth	Tailings Pile	Visual Inspec.	Comments
19	24	clean	clean	
20	29	"	"	
21	30	"	"	
22	23	"	"	
23	32	"	"	rebar near hole
24	24	"	"	
25	24	"	"	
26	18	"	"	
27	22	"	"	
28	18	"	"	To be covered 10/2
29	20	"	"	
30	21	"	"	
31	21	"	"	
32	23	"	small twigs (1/4" or less)	
33	21	"	clean	
34	~~22~~	"	"	
35	shallow			To be covered 10/2
36	shallow			"
37	shallow			"
38	26	"	"	
39	31	"	"	
40	22	"	"	
41	21	"	"	
42				To be covered 10/2
43	20	"	"	

Hole #	(in) depth	Tailings Pile	Visual Inspec.	Comments
44	18	clean	clean	
45	shallow			To be covered 10/2
46	No holes needed.			Not over waste
47	No holes needed.			Not over waste

* All pts. were surveyed today by Jerry Simmons. Northings and Eastings and elevations to be provided @ each pt.

* All holes were measured for proper depth of minimum 18" cover as stated in the approved (3/11/02) Closure and Post-Closure Plan for the Groome Sandrock LCID Landfills dated December 2001.

* Photos were taken on 10/1 and 10/2 to show:
  - hole size and staking
  - staking down slope
  - staking on top
  - area w/ no cover
  - area excavated w/ topsoil showing
  - hole augering crew
  - tailings from hole

↓

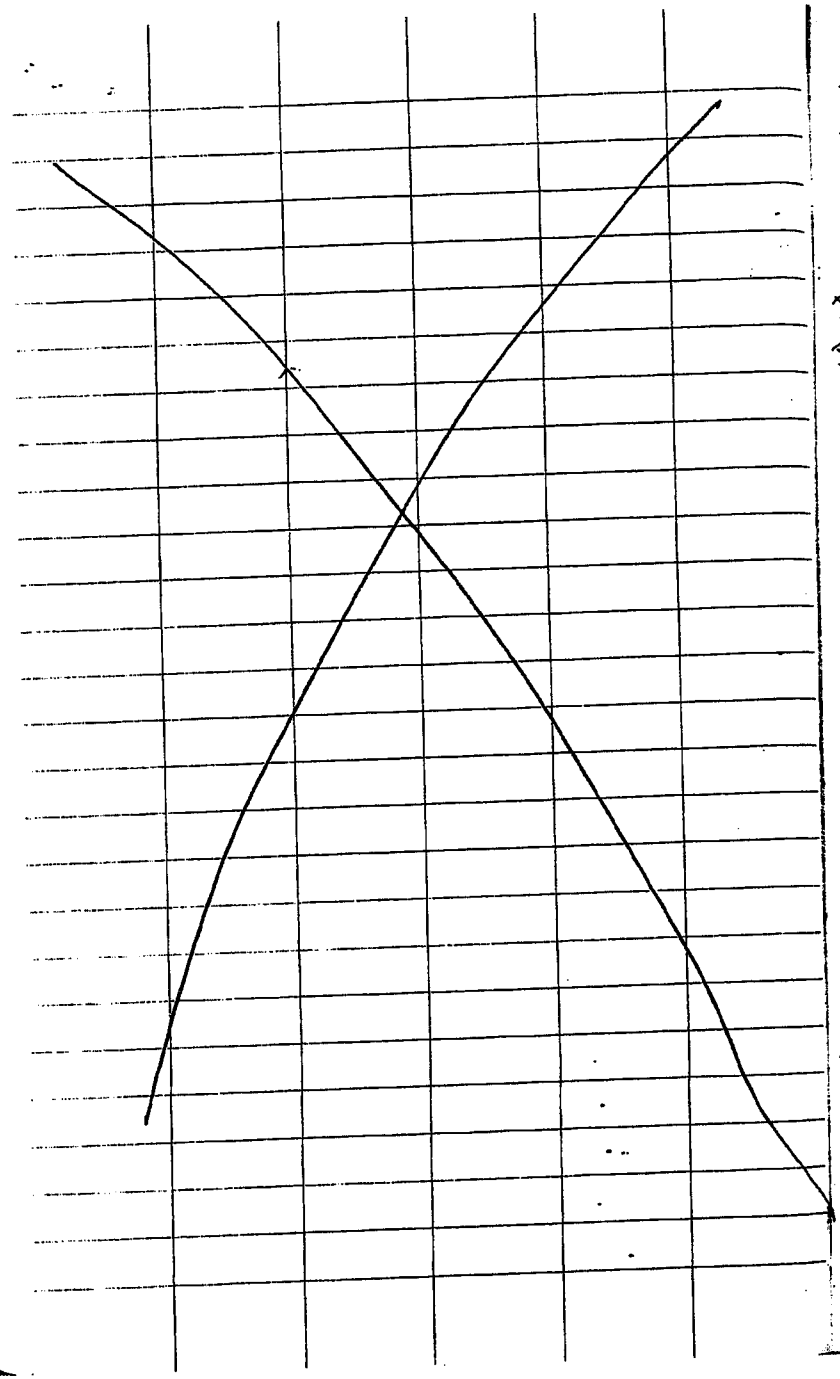
• Survey station location

10/7/02 N. LCID area

Groove Sandrock Cap Certification

* power auger used - 8" ϕ

Hole #	Depth (in)	Tailings	Visual	Comments
62 188	24	clean	clean	
63 190	24	char	clean	hot, smokey
57 169				shallow
56 168	22	clean	clean	
49 149	20	clean	(1) rock	
45 143	20	clean	clean	
41 132	23	clean	clean	
21 87	24	clean	clean	
5 58	23	clean	clean	
27 98	19	clean	clean	
26 97	19	clean	clean	
25 96	22	clean	clean	
24 95	19	clean	clean	
29 106	20	clean	clean	
30 108	21	clean	clean	
1 53	22	"	"	
2 55	20	"	"	
31 110	22	"	"	
28 102	19	"	"	
3 56	23	"	"	
4 57	19	"	"	



10.8.02 N. LCID AREA 1 OF 3

GROOME SANDROCK

CAP CERTIFICATION

HOLE#	DEPTH (IN)	TAILINGS	VISUAL	COMMENTS
58 171	24"	CLEAN	CLEAN	
59 173	24	CLEAN	CLEAN	
39 130	21	CLEAN	CLEAN	
40 131	19	CLEAN	CLEAN	
47 145	22	CLEAN	CLEAN	
48 147	20	CLEAN	CLEAN	
55 166	23	CLEAN	CLEAN	
50 150	21	CLEAN	CLEAN	
44 142	21	CLEAN	CLEAN	
42 134	21	CLEAN	CLEAN	
20 85	23	CLEAN	CLEAN	
6 59	18	CLEAN	CLEAN	
7 60	20	CLEAN	CLEAN	
8 61	24"	CLEAN	CLEAN	
9 62	21	CLEAN	CLEAN	
10 64	23	CLEAN	CLEAN	
61 179	—			TOE OF CAP
60 176	—			TOE OF CAP
23 92	—			EDGE OF WASTE
22 90	—			EDGE OF WASTE
51 169	22	CLEAN	CLEAN	RECHECK

(4)

10.8.02 N. LCID AREA
GROOME SANDROCK
CAP CERTIFICATION

HOLE #	DEPTH (IN)	TAILINGS	VISUAL	COMMENTS
188 62	21	CLEAN	CLEN	
127 38	—			EDGE OF CAP
126 37	—			EDGE OF CAP
120 36	—			EDGE OF CAP
119 35	—			EDGE OF CAP
* 115 34	—			EDGE OF CAP
* 114 33	—			EDGE OF CAP
* 113 32	—			EDGE OF CAP.
66	—			EDGE OF CAP
67	—			EDGE OF CAP
13 70	—			EDGE OF CAP
14 71	—			11
15 74	—			11
16 75	—			11
17 80	—			EOW
18 81	—			11
19 84	—			-11
43 136	—			11
46 144	—			EDGE OF CAP
51 152	—			11

10.8.02 N. LCID AREA
GROOME SANDROCK CAP CERTIFICATION

HOLE #	DEPTH (IN)	COMMENTS
52 157	—	EDGE OF CAP
53 162	—	EDGE OF CAP
54 163	—	EDGE OF CAP
64 205	—	EDGE OF CAP

NOTE:

① ALL HOLES WERE MEASURED FOR PROPER DEPTH OF MINIMUM 18" COVER AS STATED IN THE APPROVED (3/11/02) CLOSURE & POST-CLOSURE PLAN FOR THE GROOME SANDROCK LCID LANDFILLS DATED DEC. 2001.

② HOLE # 113, 114, 115 (NE SLOPES) NEEDED 2' COVER & 3:1 SIDE SLOPES. DAVID HAD STARTED PUSHING DIRT BEFORE I LEFT THE SITE.

③ ONE PHOTO TAKEN ON SIDE SLOPES

THIS INSPECTION & NOTES COMPLETED BY TONYA HARRIS OF JOYCE ENGINEERING, INC.

(5)

10-16-02 Groome Sandrock Mine
LCID Certifications: For Cap Thickness.

This is the final site visit for determining cap thickness @ pts. that were previously determined to be insufficient. Seed and mulch of both caps was completed week of 10/7/02.

South LCID

Hole #	Depth	Tailings	Visual	Comments
1				
7				
9				
23				rebar removed
28				
35				
36				
37				
42				
45				

North LCID

Hole #	Depth	Tailings	Visual	Comments
59/169	22"			Checked 10-8-02

* All pts. have a minimum 18" of cover.
* Slopes to be verified on the drawings, based on survey information provided
* Both LCID areas have been seeded w/ (Bill to provide seed used.)

* Both LCID areas have been mulched w/ straw and tack coated.

NCDENR
NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS	
Closed MSWLF		HHW		White Goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

COUNTY: GUILFORD
PERMIT NUMBER: NOTIFICATION
FILE TYPE: COMPLIANCE

Date of Audit: October 30, 2002 Date of Last Audit: September 13, 2002

RECEIVED
N.C. Dept. of ENR
NOV 22 2002
Winston-Salem
Regional Office

FACILITY NAME AND ADDRESS:
Viewmont Sandrock (a.k.a. Groome Sandrock, Lawrence Sand & Gravel, Inc.)
Land Clearing and Inert Debris Landfill Notification Site
Viewmont Drive
Greensboro, NC 27406

FACILITY CONTACT NAME AND PHONE NUMBER:
David H. Griffin, Sr.
(336) 855-7030

FACILITY CONTACT ADDRESS:
PO Box 7657
Greensboro, NC 27417-0657

AUDIT PARTICIPANTS:
Bill Lawrence, Landfill Operator/Viewmont Sandrock LCID Landfill Notification Site
James B. Bealle III, Environmental Technician/SWS

STATUS OF PERMIT:
N/A

PURPOSE OF AUDIT:
Follow-up Landfill Audit

NOTICE OF VIOLATION(S) (citation and explanation):
No violation(s).

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:

Reference – "Notice of Non-compliance" dated October 16, 2001:
Landfill closure is currently being addressed as specified in the "Closure and Post-closure Plan for the Groome Sandrock LCID Landfills" dated December, 2001; and the "Waste Screening Program, Groome Sandrock Mine Area I Reclamation with Beneficial Fill" dated December, 2001.

OTHER COMMENTS/SUGGESTIONS:

Landfill has been graded and seeded. Reviewed waste screening procedures, and the completed Random Waste Screening Program Forms for incoming Beneficial Fill materials.

Please keep me informed of your progress during the landfill closure process. Upon completion of landfill closure, a Follow-up Landfill Audit is required. Thank you in advance for your cooperation.

Please contact me if you have any questions or concerns regarding this Audit Report.

_____ (signature) Phone: (704) 663-1699
Regional Representative

Distribution: original signed copy to facility -- signed copy to compliance officer -- e-mail or copy to super

Delivered on: November 15, 2002 **by**		Hand Delivery	X	US Mail		Certified Mail [ ]

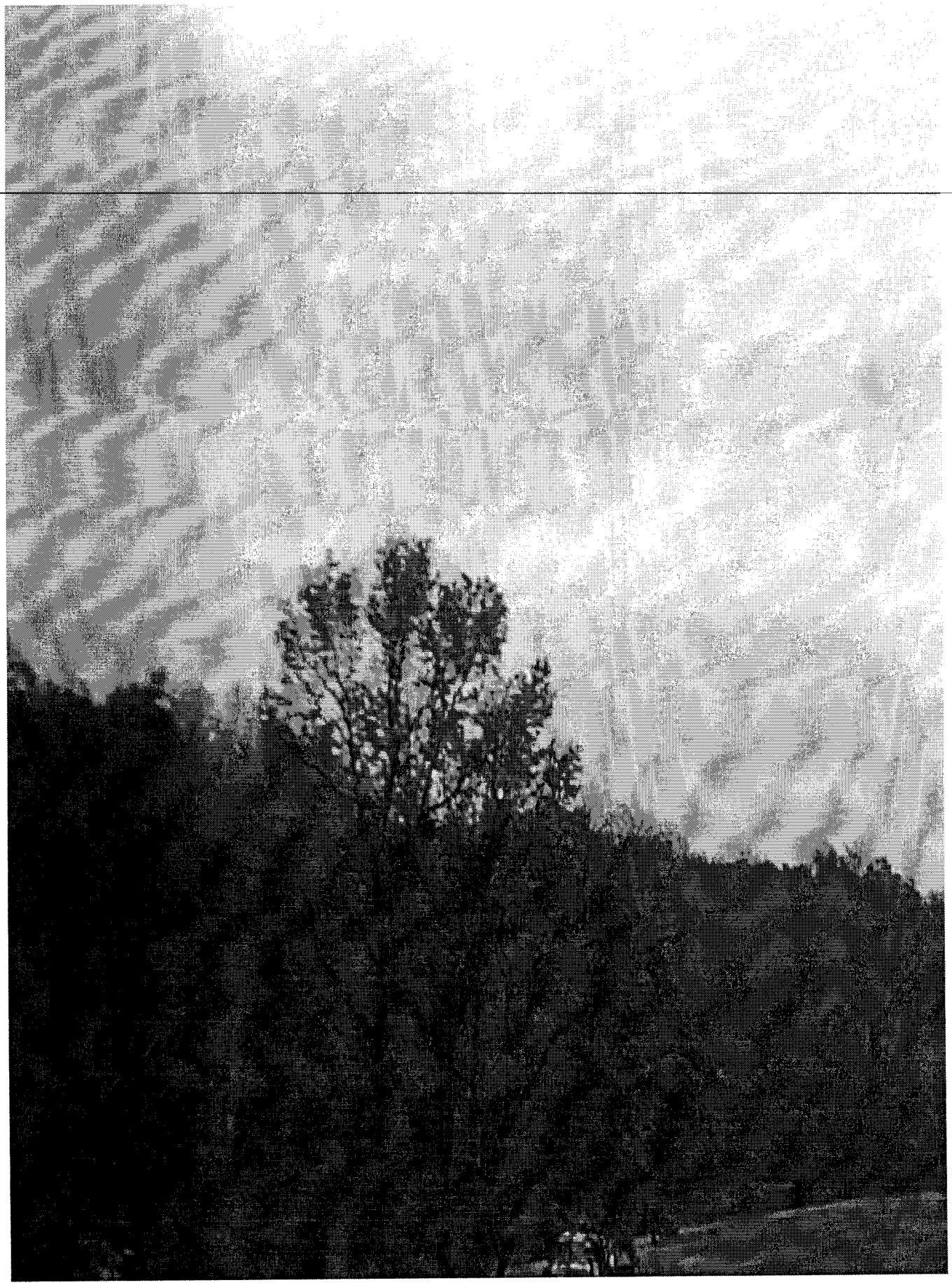
Subject: Groome Sandrock LCID Closures
Date: Mon, 28 Oct 2002 14:00:35 -0500
From: "Ray Hoffman" <rhoffman@joyceengineering.com>
Organization: Joyce Engineering, Inc.
To: <James.bealle@ncmail.net>, <hugh.jernigan@ncmail.net>

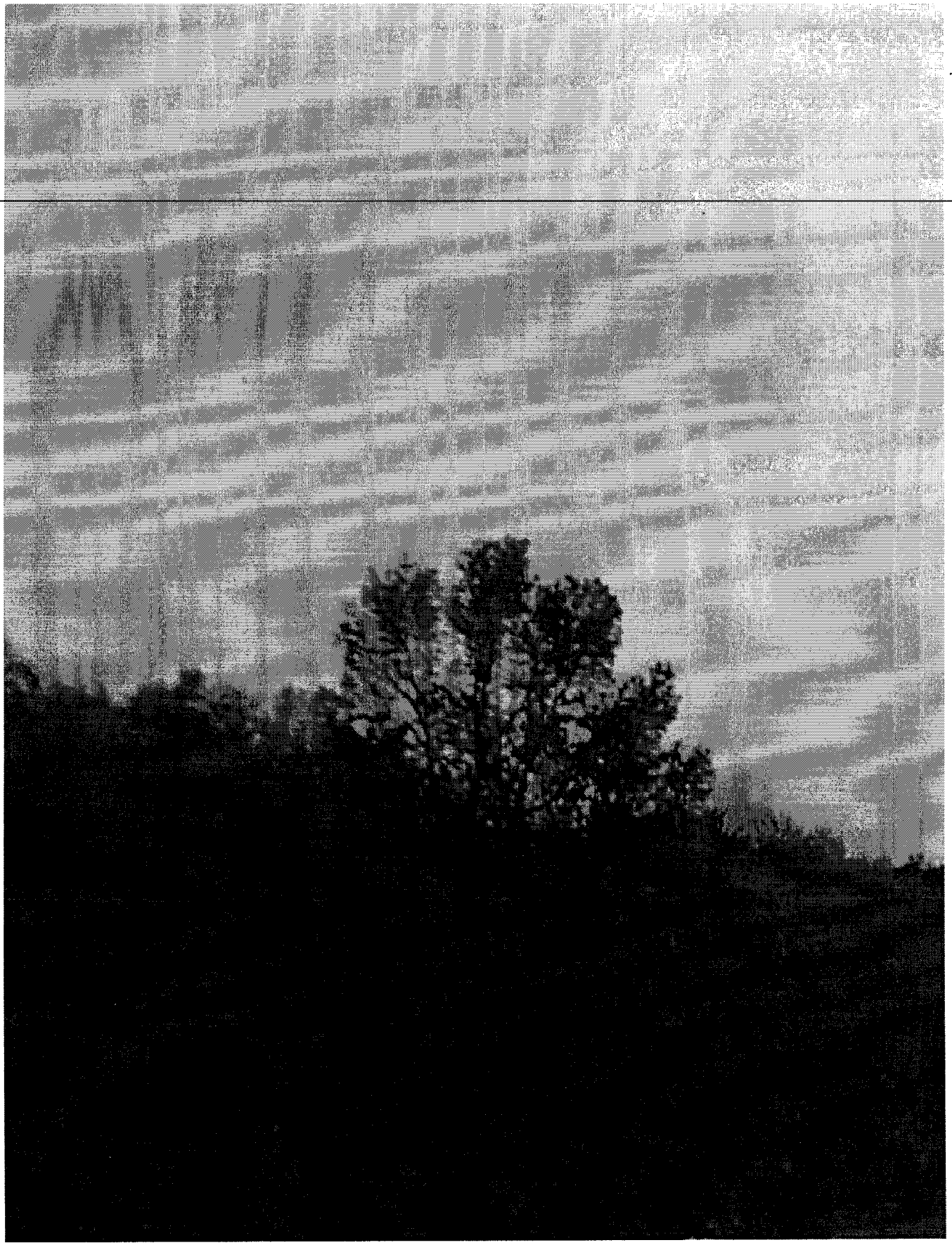
Good afternoon. I just wanted to give you both a quick update on our closure progress for the two LCID's at this site. The field work has been completed for capping both LCID's and Joyce Engineering is currently finishing up on the certification report for the caps. We have been delayed due to all the rain at getting back to the site to verify a few holes. Anyhow, the site has been seeded with both sides showing a good stand of vegetation, thanks to the rains. I should be able to complete the report for your review and approval by the middle of next week and apologize for the delays. Hope you are both staying dry and look forward to seeing you in the near future.

Attached is one of the pictures from last week at the site.

Raymond J. Hoffman, EIT
Joyce Engineering, Inc.
336-323-0092

DSCF0003.JPG	**Name:** DSCF0003.JPG **Type:** JPEG Image (image/jpeg) **Encoding:** base64





NCDENR
North Carolina Department of Environment and Natural Resources

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS		COUNTY: GUILFORD
Closed MSWLF		HHW		White Goods		Incin		T&P		FIRM		PERMIT NUMBER: NOTIFICATION
~~CDLF~~		~~Tire T&P /~~ Collection		~~Tire~~ Monofill		Industrial Landfill		DEMO		SDTF		~~FILE TYPE: COMPLIANCE~~

Date of Audit: September 13, 2002 Date of Last Audit: August 1, 2002

RECEIVED
DENR
OCT 18 2002
Winston-Salem
Regional Office

FACILITY NAME AND ADDRESS:
Viewmont Sandrock (a.k.a. Groome Sandrock, Lawrence Sand & Gravel, Inc.)
Land Clearing and Inert Debris Landfill Notification Site
Viewmont Drive
Greensboro, NC 27406

FACILITY CONTACT NAME AND PHONE NUMBER:
David H. Griffin, Sr.
(336) 855-7030

FACILITY CONTACT ADDRESS:
PO Box 7657
Greensboro, NC 27417-0657

AUDIT PARTICIPANTS:
Bill Lawrence, Landfill Operator/Viewmont Sandrock LCID Landfill Notification Site
Kenneth L. Carter, Environmental Health Director/Guilford County
James B. Bealle III, Environmental Technician/SWS

STATUS OF PERMIT:
N/A

PURPOSE OF AUDIT:
Follow-up Landfill Audit

NOTICE OF VIOLATION(S) (citation and explanation):
No violation(s).

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:

Reference – "Notice of Non-compliance" dated October 16, 2001:
Landfill closure is currently being addressed as specified in the "Closure and Post-closure Plan for the Groome Sandrock LCID Landfills" dated December, 2001; and the "Waste Screening Program, Groome Sandrock Mine Area I Reclamation with Beneficial Fill" dated December, 2001.

OTHER COMMENTS/SUGGESTIONS:

Landfill closure is to be completed according to the aforementioned plans by **October 23, 2002**. Reviewed waste screening procedures, and the completed Random Waste Screening Program Forms for incoming Beneficial Fill materials.

Please keep me informed of your progress during the landfill closure process. Upon completion of landfill closure, a Follow-up Landfill Audit is required. Thank you in advance for your cooperation.

Please contact me if you have any questions or concerns regarding this Audit Report.

(signature) Phone: (704) 663-1699
Regional Representative

Distribution: original signed copy to facility -- signed copy to compliance officer -- e-mail or copy to super

Delivered on: October 14, 2002 by		Hand Delivery	X	US Mail		Certified Mail [ ]

COUNTY: Guilford

PERMIT OR RECORD NO.:

FILE TYPE: COMPLIANCE

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☒ SITE VISIT ☐ CONFERENCE

☐ OTHER (SPECIFY)_____

(Record of item checked above)

TO: File

FROM: Hugh Jernigan

DATE 8/1/02

TIME

SUBJECT

Viewmont Sandrock (aka Groome Sandrock, Lawrence Sandrock)

SUMMARY OF COMMUNICATION

Inspected the site in reference to closure of LCID landfill area and review of incoming beneficial fill material utilized to remediate side slopes created during previous sandrock mining operations. The site has a closure plan for the LCID landfill and has a plan for screening incoming beneficial fill material.

Met with Bill Lawrence at the site.

Reviewed the waste screening procedures for the incoming beneficial materials, and viewed completed forms. Waste screening forms are also completed when incoming loads are rejected, usually due to having vegetative material. Observed truck loads of soil being delivered and deposited on the LCID area. All Loads observed were beneficial fill and no waste materials

There is still ongoing Land Quality and Water Quality (stream restoration) remediation projects in progress at the site, and will be monitored by the appropriate agency.

CONCLUSIONS,

LCID closure progressing

FOLLOW-UP REQUIRED:

☐ NO ☐ PHONE CALL ☐ SUBMITTAL ☐ MEETING ☒ RETURN VISIT BY: James Bealle will monitor

FOLLOW-UP NOTES

ACTIONS TAKEN OR REQUIRED

NONE

CC:

Central files, Brent Rockett, Shannon Leonard

USE CONTINUATION SHEET AS NECESSARY

Subject: **Groome Sandrock LCIDs**
Date: Tue, 23 Jul 2002 13:57:21 -0400
From: "Ray Hoffman" <rhoffman@joyceengineering.com>
Organization: Joyce Engineering, Inc.
To: <Hugh.Jernigan@ncmail.net>

Hugh,

I just wanted to update you on the progress at this site. The LCID's are being covered with soil (over 300 truckloads on 7/22). Side slopes of 3:1 will be achieved. As for the certification, we will discuss with the owner on how to accomplish this. Our thinking is to layout a 50'x50' grid, survey and stake each point, auger 2 feet deep holes at each stake, verify soil cover depth, backfill, and update drawings. Seeding will probably not occur till later in the season.

If I missed anything or you have a better recommendation, please advise.

Thank you,

Ray Hoffman
Project Engineer
(336)323-0092

COUNTY: Guilford

PERMIT OR RECORD NO.:

FILE TYPE: COMPLIANCE

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☒ SITE VISIT ☐ CONFERENCE

☐ OTHER (SPECIFY)_____

(Record of item checked above)

TO: File

FROM: Hugh Jernigan

DATE 7/18/02

TIME

SUBJECT

Viewmont Sandrock (aka Groome Sandrock, Lawrence Sandrock)

SUMMARY OF COMMUNICATION

Inspected the site in reference to closure of LCID landfill area and review of incoming beneficial fill material utilized to remediate side slopes created during previous sandrock mining operations. The site has a closure plan for the LCID landfill and has a plan for screening incoming beneficial fill material.

James Bealle and I met wit Mr. D. H. Griffin and Bill Lawrence at the site.

Reviewed the waste screening procedures for the incoming beneficial materials, and viewed completed forms. Waste screening forms are also completed when incoming loads are rejected, usually due to having vegetative material.

Discussions were held concerning the closure of the LCID areas. Mr. Griffin stated that the closure of the LCID areas should be completed and seeding should be completed by September, 2002.

There is still ongoing Land Quality and Water Quality (stream restoration) remediation projects in progress at the site, and will be monitored by the appropriate agency.

CONCLUSIONS,

LCID closure progressing

FOLLOW-UP REQUIRED:

☐ NO ☐ PHONE CALL ☐ SUBMITTAL ☐ MEETING ☒ RETURN VISIT BY: James Bealle will monitor

FOLLOW-UP NOTES

ACTIONS TAKEN OR REQUIRED

NONE

CC:

Central files, Brent Rockett, Shannon Leonard

USE CONTINUATION SHEET AS NECESSARY

Subject: [Fwd: Groome Sandrock LCIDs]
Date: Mon, 16 Sep 2002 16:54:28 -0400
From: Hugh Jernigan <Hugh.Jernigan@ncmail.net>
Organization: NC DENR Solid Waste
To: JAMES BEALLE <JAMES.BEALLE@ncmail.net>

Groome/Viewmont Information
--
Hugh Jernigan
Waste Management Specialist
NCDENR-Solid Waste Section
Winston-Salem Regional Office
(336)771-4608 ext.206

Subject: Groome Sandrock LCIDs
Date: Tue, 23 Jul 2002 13:57:21 -0400
From: "Ray Hoffman" <rhoffman@joyceengineering.com>
Organization: Joyce Engineering, Inc.
To: <Hugh.Jernigan@ncmail.net>

Hugh,

I just wanted to update you on the progress at this site. The LCID's are being covered with soil (over 300 truckloads on 7/22). Side slopes of 3:1 will be achieved. As for the certification, we will discuss with the owner on how to accomplish this. Our thinking is to layout a 50'x50' grid, survey and stake each point, auger 2 feet deep holes at each stake, verify soil cover depth, backfill, and update drawings. Seeding will probably not occur till later in the season.

If I missed anything or you have a better recommendation, please advise.

Thank you,

Ray Hoffman
Project Engineer

North Carolina
Department of Environment and Natural Resources
Mooresville Regional Office

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Director

DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION

CERTIFIED MAIL 7003 2260 0001 3550 2967
RETURN RECEIPT REQUESTED

August 6, 2004

Copies
1) Bill King
2) Mark Poindexter
3) Brent Rockett
4) Hugh Yarnagan
5) Tim Dewett
6) Rebecca Crowe
7) Ken Carter
8) D.H. Griffin
9) Jimmy Clark
10) Rhi Lawrence
11) File

William H. King
King Trucking
2106 South Benbow Road
Greensboro, NC 27406

Re: Notice of Violation
Guilford County, N/F

Dear Mr. King:

Pursuant to *North Carolina General Statute§130A-22(a)* and *15A North Carolina Administrative Code 13B,* you are hereby informed that waste transported by your company is disposed of in an illegal open dump.

On July 28, 2004, I inspected an open dump site owned and operated by Viewmont Sandrock & Landfill measuring approximately one quarter (¼) acre in size, located at 4052 Viewmont Road, in Greensboro, Guilford County, North Carolina. The inspection revealed that foundry sand generated by Tru-Cast, Inc. has been transported by your company, and improperly disposed of on the property.

The transportation of solid waste to the property constitutes a violation of *15A N.C.A.C. 13B, Section .0105(b)* - "The solid waste collector shall transport to a site or facility only those solid wastes which the site or facility is permitted to receive."

You are in violation of *Section .0105(b)* in that solid waste collected by you is not properly disposed of at a site or facility permitted to receive the waste.

Based on the foregoing, you are hereby ordered to comply with *15A N.C.A.C. 13B, Section .0105 Collection and Transportation of Solid Waste* by taking the following action:

> Immediately discontinue all dumping activities. Remove all aforementioned solid waste including buried waste from the site, and transport to an approved solid waste disposal facility (ie. City of Greensboro MSW Landfill), by **August 31, 2004**.

Verification that these wastes are disposed of at an approved permitted facility will be required. Please submit receipts and any related correspondence to:

North Carolina Department of Environment and Natural Resources
Division of Waste Management/Solid Waste Section
Attn: James B. Bealle III
919 North Main Street
Mooresville, NC 28115

Pursuant to *N.C.G.S.§130A-22(a)* and *15A N.C.A.C. 13B, Section .0701 - .0707,* an administrative penalty of up to Five Thousand Dollars ($5,000.00) per day, per violation may be assessed for violations involving nonhazardous waste.

Please keep me informed of your progress during removal of the waste. Upon completion of removal, a final inspection is required. Should you have any questions concerning this matter, please contact me at (704) 663-1699. Thank you in advance for your cooperation.

Sincerely,

James B. Bealle III
Environmental Technician

cc: Mark Poindexter, Field Operations Branch Supervisor/SWS
Brent S. Rockett, Western Area Supervisor/SWS
Hugh W. Jernigan, Jr., Waste Management Specialist/SWS
Timothy A. Jewett, Western Area Engineer/SWS
Kenneth L. Carter, Guilford County Environmental Health Director
Rebecca L. Cramer, Guilford County Environmental Inspections Program Specialist

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

KING TRUCKING
ATTENTION WILLIAM H KING
2106 SOUTH BENBOW ROAD
GREENSBORO NC 27406
jb/nov 08/06/04 sw

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery 8-7-04

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7003 2260 0001 3550 2967

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1540

7003 2260 0001 3550 2967

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	4.42
Total	

USPS NC 28115 AUG 9 2004 Postmark Here MOORESVILLE

Sent To
KING TRUCKING
ATTENTION WILLIAM H KING
Street, or PO 2106 SOUTH BENBOW ROAD
City, S GREENSBORO NC 27406
jb/nov 08/06/04 sw

PS Form 3800, June 2002 See Reverse for Instructions

North Carolina
Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

NCDENR
WINSTON-SALEM REGIONAL OFFICE

FAX TRANSMITTAL

Telephone: (336) 771-4600 FAX (336) 771-4631

Date: 7/29/04

No. of Pages (including this page) 3

To: James Beatle From: Brent Rockett

FAX No. 704-663-6040 Telephone No. _____

RE: _____

Comments:

585 Waughtown Street, Winston-Salem, North Carolina 27107-2241
Phone: 336 – 771-4600 \ FAX: 336 – 771 - 4631
AN EQUAL OPPORTUNITY \ AFFIRMATIVE ACTION EMPLOYER – 50% RECYCLED / 10% POST CONSUMER PAPER

TRU-CAST Inc.

P.O.BOX 18167 - GREENSBORO, N.C. 27419-8167 - 336-294-2370
FAX NO. 336-294-6483

OUTGOING FAX MESSAGE

DATE 7/20/04

TO: Brent Rockett

NO. PAGES (including cover sheet): 2

FROM: Wayne Gibbs / Pam Tuggle

MESSAGE: Per your conversation with Wayne Gibbs:

- Bill King
King Trucking
2106 S. Benbow Road
Greensboro NC 27406
Cell phone 336 669 6695
Phone 336 274 0923
- TCLP Analysis from Research & Analytical Laboratories.

Research & Analytical Laboratories, Inc.
Analytical/Process Consultations

ty Characteristic Leachate Procedure (TCLP) Analysis from Selected Sample Locations
t-Cast, Inc. Project, collected 01 June 2004)

EPA HW Number	Contaminant	Quantitation Limit(mg/L)	No Bake System Lead Sample Results (mg/L)	Characteristic Level(mg/L)	EPA Method
TLP METALS					
D-004	Arsenic	0.010	BQL	5.00	6010
D-005	Barium	0.040	0.057	100	6010
D-006	Cadmium	0.005	BQL	1.00	6010
D-077	Chromium	0.010	BQL	5.00	6010
D-008	Lead	0.005	0.371	5.00	6010
D-009	Mercury	0.0020	BQL	0.200	7470
D-010	Selenium	0.100	BQL	1.00	6010
D-011	Silver	0.010	BQL	5.00	6010

Sample Number	506252
Sample Date	06/01/04
Sample Time (hrs)	0800
Sample Matrix	Solid

QL = Below Quantitation Limits
g/L = milligrams per Liter = parts per million (ppm)

NCDENR
North Carolina Department of Environment and Natural Resources
Dexter R. Matthews, Director
Division of Waste Management
Michael F. Easley, Governor
William G. Ross Jr., Secretary

March 23, 2004

RECEIVED
N.C. Dept. of ENR
MAR 2 6 2004
Winston-Salem
Regional Office

Ms. Sherry Gillie
P. O. Box 7776
Greensboro, North Carolina 27406

Re: Land Clearing Debris Treatment and Processing Notification
T&P 41-002 – Viewmont Sandrock LCID Treatment & Processing – Guilford County

Dear Ms. Gillie:

The Solid Waste Section has reviewed your Land Clearing Debris Treatment and Processing notification. The facility shall operate in accordance with 15 NCAC 13B .0300, the enclosed siting and operational requirements and the information provided on the site plan and on the notification form.

Facilities operating under a treatment and processing notification are allowed to receive:

a) Land clearing waste: to include stumps, tree trunks, limbs and leaves.

b) High carbon nitrogen ratio yard trash that results from landscaping and yard maintenance such as brush and tree limbs. Grass clippings or similar materials with low carbon nitrogen ratios may not be received.

If the amount of material that is being processed per quarter or stored at any one time exceeds 6,000 cubic yards or if the land area involved exceeds two acres, you must cease receiving waste until you obtain a permit. If heat is generated through composting in piles of materials you must obtain a permit to operate a solid waste compost facility or alter your process. If odors or vector problems are created by the operation of this facility, prompt, successful corrective actions shall be taken.

If you have questions or if we can be of further assistance, please do not hesitate to contact the Regional Waste Management Specialist, Hugh Jernigan, at 336-771-4600.

Sincerely,

Ted Lyon

Ted Lyon, Supervisor
Composting & Land Application Branch

cc: David Garrett, 5105 Harbour Towne Dr., Raleigh, NC 27604
Hugh Jernigan, Waste Management Specialist, Winston Salem Regional Office
Brent Rockett, Eastern District Supervisor, Winston Salem Regional Office
Central File, Solid Waste Section, Div. of Waste Management

h:cla/treat&pr/41-guil/Viewmont Sandrock_41-002-Mar04

P.O. BOX 7778
GREENSBORO, NORTH CAROLINA 27417
TELEPHONE: 336-294-4660
FAX: 336-294-6668
www.guymturner.com

FAX TRANSMITTAL FORM

DATE: _____ TIME: _____ # of Pages: _____

FROM: _____ @ GUY M. TURNER, INC.

DELIVER TO: James Real

COMPANY NAME: _____

FAX: _____ PHONE: _____

MESSAGE:

_____

_____

_____

_____

_____

LAND CLEARING DEBRIS TREATMENT AND PROCESSING FACILITY ANNUAL NOTIFICATION FORM

The landowner(s) and operator(s) of any Land Clearing Debris Treatment and Processing Facility that is under two acres in size and processes and stores less than 6000 cubic yards per quarter shall annually submit this notification form to the Division of Waste Management, Solid Waste Section, prior to constructing or operating the facility. Notifications shall be submitted annually by August 1st of each year.

Facility Name: Viewmont Sandrock LCID Treatment & Processing

Street Address of Facility: 4052 Viewmont Road

City: Greensboro County: Guilford Zip: 27406

Directions to Site: I-85 South, South on Holden Rd, West on Bishop Rd., north of Viewmont

The land on which this landfill is located is described in the deed recorded in:

Deed Book: 5263 Page: 814 County: Guilford

Name of landowner: Viewmont Road Properties, LLC

Mailing address of land owner: P O Box 7776

City: Greensboro State: NC Zip: 27417

Land owner telephone number (336.580.8660) If the land is owned by more than one person, attach additional sheets with the name, address, and phone number of all additional landowners.

Name of operator: Viewmont Sandrock & Landfill (Sherry Gillie)

Trade or business name of operator: Viewmont Sandrock & Landfill

Mailing address of operator: P O Box 7776

City: Greensboro State: NC Zip: 27407

Telephone number of operator: ( ) 336-580-8660

If the facility is operated by more than one person, attach additional sheets with the name, address, and phone number of all additional operators.

Operator Signature: Sherry Gillie Date: 3/4/04

INSTRUCTIONS

Purpose: Annual Notification of Land Clearing Debris management sites under two (2) acres in size is required. Contact the Solid Waste Section at the address below for further information.

Distribution: Mail completed recorded original notification to the following address:

Division of Waste Management
Solid Waste Section
401 Oberlin Rd Ste 150
Raleigh North Carolina 27605
(919) 733-0692

Disposition: This form will be transferred to the State Records Center when reference value ends. Records will be held for agency in the State Records Center five (5) additional years and then transferred to the custody of the Archives.

NCDENR
North Carolina Department of Environment and Natural Resources

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS	
Closed MSWLF		HHW		White Goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		~~DEMO~~		~~SDTF~~	

COUNTY: GUILFORD
PERMIT NUMBER: NOTIFICATION
FILE TYPE: COMPLIANCE

Date of Audit: March 3, 2004 Date of Last Audit: February 12, 2004

FACILITY NAME AND ADDRESS:
Viewmont Sandrock (a.k.a. Groome Sandrock, Lawrence Sand & Gravel, Inc.)
Land Clearing and Inert Debris Landfill Notification Site
Viewmont Drive
Greensboro, NC 27406

FACILITY CONTACT NAME AND PHONE NUMBER:

David H. Griffin, Sr.	Sherry Gillie	Bill Lawrence
(336) 855-7030	(336) 294-4660	(336) 908-6615

FACILITY CONTACT ADDRESS:

PO Box 7657	PO Box 7776	195 Hockett Dairy Road
Greensboro, NC 27417-0657	Greensboro, NC 27417-0776	Randleman, NC 27317

AUDIT PARTICIPANTS:
Bill Lawrence, Landfill Operator/Viewmont Sandrock LCID Landfill Notification Site
Sherry Gillie, Viewmont Drive Properties
Rebecca L. Cramer, Environmental Inspections Program Specialist/Guilford County
James B. Bealle III, Environmental Technician/SWS

STATUS OF PERMIT:
N/A

PURPOSE OF AUDIT:
Follow-up Landfill Audit

NOTICE OF VIOLATION(S) (citation and explanation):
No violation(s).

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:
Reference – "Notice of Non-compliance" dated October 16, 2001:
Landfill closure was to be completed as specified in the "Closure and Post-closure Plan for the Groome Sandrock LCID Landfills" dated December, 2001; the "Waste Screening Program, Groome Sandrock Mine Area I Reclamation with Beneficial Fill" dated December, 2001; and the "LCID Cap Certifications for the Groome Sandrock LCID Landfills" dated November, 2002.

Reference – "Facility Compliance Audit Report, Notice of Violation(s)" dated February 12, 2004:

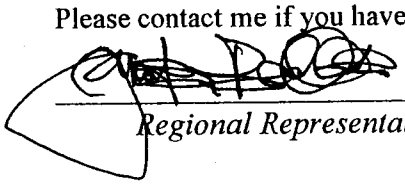
1. *15A N.C.A.C. 13B, Section .0201(a)* – **RESOLVED**; Land Clearing waste stored at the toe of the North slope of the closed LCID Landfill Notification Site has been removed. Verification that the waste was properly disposed has been provided.

~~OTHER COMMENTS/SUGGESTIONS~~:

The Viewmont Sandrock (a.k.a. Groome Sandrock, Lawrence Sand & Gravel, Inc.) LCID Landfill Notification Site operated beyond the two (2) acre limit, and closure was completed as of November 20, 2002. Any landfilling and/or treatment & processing activities within 100 feet of the existing LCID Landfill Notification Site since November 20, 2002 constitutes continued operation of the site.

It was noted that Beneficial Fill materials were currently being placed and covered at the toe of the South slope of the closed LCID Landfill Notification Site. These materials were being placed in this area in an effort to increase landfill side slope stability, and to help maintain the integrity of the surface water feature located nearby.

Please contact me if you have any questions or concerns regarding this Audit Report.



_____(signature) Phone: (704) 663-1699
Regional Representative

Distribution: original signed copy to facility -- signed copy to compliance officer -- e-mail or copy to super

Delivered on: March 8, 2004 **by**		Hand Delivery	X	US Mail		Certified Mail [_]

NCDENR
North Carolina Department of Environment and Natural Resources

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE											
Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS	
Closed MSWLF		HHW		White Goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

COUNTY: GUILFORD
PERMIT NUMBER: NOTIFICATION
FILE TYPE: COMPLIANCE

Date of Audit: February 12, 2004 Date of Last Audit: November 20, 2002

FACILITY NAME AND ADDRESS:
Viewmont Sandrock (a.k.a. Groome Sandrock, Lawrence Sand & Gravel, Inc.)
Land Clearing and Inert Debris Landfill Notification Site
Viewmont Drive
Greensboro, NC 27406

To J. Bealle

FACILITY CONTACT NAME AND PHONE NUMBER:

~~David H. Griffin~~, Sr.	Sherry Gillie	Bill Lawrence
~~(336) 855-7030~~	(336) ~~294-4660~~ 580-8660	(336) 908-6615

FACILITY CONTACT ADDRESS:

~~PO Box 7657~~	PO Box 7776	~~195 Hockett Dairy Road~~
Greensboro, ~~NC~~ 27417-0657	Greensboro, NC 27417-0776	~~Randleman, NC~~ 27317

AUDIT PARTICIPANTS:
Alvaro Gardea, Landfill Operator/Viewmont Sandrock LCID Landfill Notification Site
James B. Bealle III, Environmental Technician/SWS

STATUS OF PERMIT:
N/A

PURPOSE OF AUDIT:
Complaint Investigation

NOTICE OF VIOLATION(S) (citation and explanation):
15A N.C.A.C. 13B, Section .0201(a) – "No person shall establish or allow to be established on his land, a solid waste management facility, or otherwise treat, store, or dispose of solid waste unless a permit for the facility has been obtained from the Division." You are in violation of *Section .0201(a)*.

Land Clearing waste was being accepted and stored at the toe of the North slope of the closed LCID Landfill Notification Site. Cease all acceptance and storage of Land Clearing waste until an LCID Landfill Permit/Land Clearing Treatment and Processing Permit has been issued by the Division. Remove all Land Clearing waste that has been stored on the property by **February 29, 2004**. Submit receipts as documentation that the waste has been properly disposed.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

MEBANE SHRUBBERY MARKET, INC.

Garden Center Licensed Landscape Contractor
1750 N. NC 49, P.O. Box 100
HAW RIVER, NORTH CAROLINA 27258
(336) 578-3100

CUSTOMER'S ORDER NO. | PHONE 578-0006 | DATE 2-24-04

NAME John H Wilson / Charlie Wright

ADDRESS

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET'D.	PAID OUT

QTY	DESCRIPTION	PRICE	AMOUNT
	Received 8 Trucker Load Re-[illegible]		Trucker
	[illegible]		
		TAX	
		TOTAL	

RECEIVED BY

57716

All claims and returned goods MUST be accompanied by this bill

THANK YOU

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

D.H. GRIFFIN WRECKING CO., INC.
ATTN: DAVID GRIFFIN, SR.
PO BOX 7657
GREENSBORO NC 27417-0657
sw/jb 2/23/04

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X
☐ Agent
☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

GREENSBORO NC 27417
FEB 25 2004

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. A (7003 2260 0001 3491 2057

PS Form 3811, August 2001 Domestic Return Receipt 2ACPRI-03-Z-0985

7003 2260 0001 3491 2057

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage	$
Certified Fee	
Return Reciept Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	1.75
Total F	

GREENSBORO NC 27401
FEB 23 2004
Postmark Here

Sent To D.H. GRIFFIN WRECKING CO., INC.
Street, A ATTN: DAVID GRIFFIN, SR.
or PO B PO BOX 7657
City, Sta GREENSBORO NC 27417-0657
sw/jb 2/23/04

PS Form 3800, June 2002 See Reverse for Instructions

NCDENR
North Carolina Department of Environment and Natural Resources

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS	
Closed MSWLF		HHW		White Goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

COUNTY: GUILFORD
PERMIT NUMBER: NOTIFICATION
FILE TYPE: COMPLIANCE

Date of Audit: February 12, 2004 Date of Last Audit: November 20, 2002

FACILITY NAME AND ADDRESS:
Viewmont Sandrock (a.k.a. Groome Sandrock, Lawrence Sand & Gravel, Inc.)
Land Clearing and Inert Debris Landfill Notification Site
Viewmont Drive
Greensboro, NC 27406

FACILITY CONTACT NAME AND PHONE NUMBER:

David H. Griffin, Sr.	Sherry Gillie	Bill Lawrence
(336) 855-7030	(336) 294-4660	(336) 908-6615

FACILITY CONTACT ADDRESS:

PO Box 7657	PO Box 7776	195 Hockett Dairy Road
Greensboro, NC 27417-0657	Greensboro, NC 27417-0776	Randleman, NC 27317

AUDIT PARTICIPANTS:
Alvaro Gardea, Landfill Operator/Viewmont Sandrock LCID Landfill Notification Site
James B. Bealle III, Environmental Technician/SWS

STATUS OF PERMIT:
N/A

PURPOSE OF AUDIT:
Complaint Investigation

NOTICE OF VIOLATION(S) (citation and explanation):
15A N.C.A.C. 13B, Section .0201(a) – "No person shall establish or allow to be established on his land, a solid waste management facility, or otherwise treat, store, or dispose of solid waste unless a permit for the facility has been obtained from the Division." You are in violation of *Section .0201(a)*.

Land Clearing waste was being accepted and stored at the toe of the North slope of the closed LCID Landfill Notification Site. Cease all acceptance and storage of Land Clearing waste until an LCID Landfill Permit/Land Clearing Treatment and Processing Permit has been issued by the Division. Remove all Land Clearing waste that has been stored on the property by **February 29, 2004**. Submit receipts as documentation that the waste has been properly disposed.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:

Reference – "Notice of Non-compliance" dated October 16, 2001:
Landfill closure was to be completed as specified in the "Closure and Post-closure Plan for the Groome Sandrock LCID Landfills" dated December, 2001; the "Waste Screening Program, Groome Sandrock Mine Area I Reclamation with Beneficial Fill" dated December, 2001; and the "LCID Cap Certifications for the Groome Sandrock LCID Landfills" dated November, 2002.

OTHER COMMENTS/SUGGESTIONS:

The Viewmont Sandrock (a.k.a. Groome Sandrock, Lawrence Sand & Gravel, Inc.) LCID Landfill Notification Site operated beyond the two (2) acre limit, and closure was completed as of November 20, 2002. Any landfilling and/or treatment & processing activities within 100 feet of the existing LCID Landfill Notification Site since November 20, 2002 constitutes continued operation of the site.

It was noted that Beneficial Fill materials were currently being placed and covered at the toe of the South slope of the closed LCID Landfill Notification Site. These materials were being placed in this area in an effort to increase landfill side slope stability, and to help maintain the integrity of the surface water feature located nearby.

Please contact me if you have any questions or concerns regarding this Audit Report.

_____(signature) Phone: (704) 663-1699
Regional Representative

Distribution: original signed copy to facility -- signed copy to compliance officer -- e-mail or copy to super

Delivered on: February 23, 2004 **by**		Hand Delivery		US Mail	X	Certified Mail [7003 2260 0001 3491 2057]

NCDENR

North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director | Division of Waste Management | Michael F. Easley, Governor
William G. Ross Jr., Secretary

RECEIVED
DEC 16 2005

November 4, 2005

Ms. Sherry Gillie
Viewmont Sandrock and Landfill (North Facility)
PO Box 7776
Greensboro, NC 27417

Re: Land Clearing Debris Treatment and Processing Notification-T&P-41-002–Viewmont Sandrock Landfill (North Facility) – Guilford County

Dear Ms. Gillie:

The Solid Waste Section has reviewed your Land Clearing Debris Treatment and Processing notification. The facility shall operate in accordance with 15 NCAC 13B .0300, the enclosed siting and operational requirements and the information provided on the site plan and on the notification form.

Facilities operating under a treatment and processing notification are allowed to receive:

a) Land clearing waste: to include stumps, tree trunks, limbs and leaves.

b) High carbon nitrogen ratio yard trash that results from landscaping and yard maintenance such as brush and tree limbs. Grass clippings or similar materials with low carbon nitrogen ratios may not be received.

If the amount of material that is being processed per quarter or stored at any one time exceeds 6,000 cubic yards or if the land area involved exceeds two acres, you must cease receiving waste until you obtain a permit. If heat is generated through composting in piles of materials you must obtain a permit to operate a solid waste compost facility or alter your process. If odors or vector problems are created by the operation of this facility, prompt, successful corrective actions shall be taken.

If you have questions or if we can be of further assistance, please do not hesitate to contact the Regional Waste Management Specialist, Hugh Jernigan, at 336-771-4600.

Sincerely,

Ted Lyon

Ted Lyon, Supervisor
Composting & Land Application Branch

cc: Hugh Jernigan, Waste Management Specialist, Winston Salem Regional Office
Central File, Solid Waste Section, Div. of Waste Management

h:cla/treat&pr/Notifications/41-guilf/ViewmontSandrockandLandfill-T&P-41-002_11-05

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone: 919-508-8400 \ FAX: 919-733-4810 \ Internet http://wastenotnc.org
An Equal Opportunity / Affirmative Action Employer – Printed on Dual Purpose Recycled Paper

LAND CLEARING DEBRIS TREATMENT AND PROCESSING FACILITY
ANNUAL NOTIFICATION FORM

The landowner(s) and operator(s) of any Land Clearing Debris Treatment and Processing Facility that is under two acres in size and processes and stores less than 6000 cubic yards per quarter shall annually submit this notification form to the Division of Waste Management, Solid Waste Section, prior to constructing or operating the facility. Notifications shall be submitted annually by August 1st of each year.

Facility Name: Viewmont Sandrock and Landfill (North Facility)

Street Address of Facility: 4052 Viewmont Road

City: Greensboro County: Guilford Zip: 27406

Directions to Site: I085 S to Holden Road Exit, S on Holden, approx. 1.5 mi to Bishop Road, West on Bishop approx 1 mile to Viewmont Rd., N on Viewmont

The land on which this landfill is located is described in the deed recorded in:

Deed Book: 5496 Page: 0691 County: Guilford

Name of landowner: Viewmont Road Properties, LLC

Mailing address of land owner: Post Office Box 7776

City: Greensboro State: NC Zip: 27417

Land owner telephone number (336.580.8660) If the land is owned by more than one person, attach additional sheets with the name, address, and phone number of all additional landowners.

Name of operator: Viewmont Road Properties LLC

Trade or business name of operator: Viewmont Sandrock and Landfill

Mailing address of operator: Post Office Box 7776

City: Greensboro State: NC Zip: 27417

Telephone number of operator: ( ) 336.580.8660

Received AUG 2005

If the facility is operated by more than one person, attach additional sheets with the name, address, and phone number of all additional operators.

Operator Signature: Sherry Bieler Date: 8/19/05

INSTRUCTIONS

Purpose: Annual Notification of Land Clearing Debris management sites under two (2) acres in size is required. Contact the Solid Waste Section at the address below for further information.

Distribution: Mail completed recorded original notification to the following address:

Division of Waste Management
Solid Waste Section
401 Oberlin Rd Ste 150
Raleigh North Carolina 27605
(919) 508-8400

Disposition: This form will be transferred to the State Records Center when reference value ends. Records will be held for agency in the State Records Center five (5) additional years and then transferred to the custody of the Archives.

H:cla/treat&pr/all-04/t&Pnotform_2004

Certification by Private or Corporate Land Owner:

I certify that the information provided by me in this notification is true, accurate, and complete to the best of my knowledge. The facility siting and disposal operations of this Land Clearing Debris Facility will comply with the requirements of Section .0300 of 15A NCAC 13B, North Carolina Solid Waste Management Rules and the guidelines included with this document. The facility and its operations shall also comply with all applicable Federal, State, and Local laws, rules, regulations, and ordinances. Where the operator is different from the landowner, I, the landowner, have knowledge of the operator's plans to manage solid waste on the land and I specifically grant permission for the operation of the facility. I understand that both the landowner and operator are jointly and severally liable for improper operations as provided for by North Carolina General Statute 130A-309.27. I further understand that North Carolina General Statute 130A-22 provides for administrative penalties of up to five thousand dollars ($5,000.00) per day per each violation of the Solid Waste Management Rules. I further understand that the Solid Waste Management Rules may be revised or amended in the future and that facility siting and operations will be required to comply with all such revisions or amendments.

Sherry Gillie — Sherry Gillie — 8/19/05

Print Name (Owner) — Signature (Owner) — Date

Corporate Title (if applicable) Operations Manager

State of North Carolina County Guilford

I, Dianne Abernathy, a Notary Public for said County and State, do hereby certify that Sherry Gillie personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 22nd day of August, 2005.

(Official Seal)

DIANNE ABERNATHY NOTARY PUBLIC ROCKINGHAM COUNTY, NC

Dianne T. Abernathy

Notary Public

My commission expires 11/4, 2006.

For additional private or corporate landowners and facility operators, attach separate notarized certifications for each additional landowner and landfill operator.

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-A County Guilford Co

Name of Facility A-1 Sandrock Location Bishop Rd.

Date of Last Evaluation

I. Permit Conditions Followed ✓ Yes ____ No ____ N/A

A. Specific Condition(s) Violated

II. Operational Requirements Followed ✓ Yes ____ No

15A N.C. Admin. Code 13B Section

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law

IV. Evaluator's Comments Some C&D waste (metal shingles ect) C&D waste to be removed to approved site. Keep receipts for verification

V. Continuation Page Required? ____ Yes ____ No Receiving Signature Ronald E. [illegible]

Evaluation Date 1/14/02 Solid Waste Section [illegible]

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-A County Guilford Co

Name of Facility A-1 SANDROCK Location Bishop Rd.

Date of Last Evaluation _____

I. Permit Conditions Followed ✓ Yes _____ No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed ✓ Yes _____ No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments REMOVE CROSS TIES FROM CORNER OF LANDFILL

V. Continuation Page Required? _____ Yes ✓ No Receiving Signature _____

Evaluation Date 3/13/01 Solid Waste Section _____

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-A County Cumberland Co

Name of Facility A-1 SANDROCK Location BISHOP RD

Date of Last Evaluation 11/3/99

I. Permit Conditions Followed ✓ Yes _____ No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed _____ Yes _____ No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments REMOVE PLYWOOD CONCRET FORMS. FORMS NOT IN AREA TO BE COVERED.

V. Continuation Page Required? _____ Yes ✓ No Receiving Signature _____

Evaluation Date 4/3/00 Solid Waste Section D. Travis Ramsey, P.E.

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-A County PAULDING

Name of Facility A-1 SANDROCK Location Bostic Rd.

Date of Last Evaluation _____

I. Permit Conditions Followed ✓ Yes ____ No ____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed ✓ Yes ____ No

15A N.C. Admin. Code 138 Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments LANDFILL LOOKS GOOD!

V. Continuation Page Required? ____ Yes ____ No Receiving Signature _____

Evaluation Date 11/3/97 Solid Waste Section _____

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-A County Guilford

Name of Facility A-1 Sand Rock Inc. Location Bishop Rd.

Date of Last Evaluation 10/20/98

I. Permit Conditions Followed _____ Yes _____ No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed ✓ Yes _____ No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments _____

V. Continuation Page Required? _____ Yes _____ No Receiving Signature _____

Evaluation Date 7/8/99 Solid Waste Section _____

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCLD Permit # 41-88-A County GUILFORD CO

Name of Facility A-1 SAND ROCK Location BISHOP RD

Date of Last Evaluation 10/20/98

I. Permit Conditions Followed ____Yes ____No ____N/A

A. Specific Condition(s) Violated

II. Operational Requirements Followed ____Yes ____No

15A N.C. Admin. Code 13B Section

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law

IV. Evaluator's Comments LANDFILL OPERATION LOOKS GOOD!!! DONNA'S GREAT JOB OF SEPARATING MATERIALS AS TO METHOD OF DISPOSAL.

V. Continuation Page Required? ____Yes ____No Receiving Signature Ronnie Poole

Evaluation Date 3/11/99 Solid Waste Section L. Travis Ware Jr. R.S.

DEHNR 3/93 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 44-A County Cumberland

Name of Facility A-1 SANDROCK Location Bishop Road

Date of Last Evaluation 4/15/98

I. Permit Conditions Followed ✓ Yes ____ No ____ N/A

A. Specific Condition(s) Violated ____

II. Operational Requirements Followed ____ Yes ✓ No

15A N.C. Admin. Code 13B Section .0566 (2)

A. Specific Violation(s) by number and letter.

(2) THE FACILITY SHALL ACCEPT THOSE SOLID WASTE IT IS PERMITTED TO RECEIVE. INCOMING TRUCKS NEED TO BE OBSERVED FOR UNAPPROVED WASTE. SHEETROCK, PLYWOOD, CARPET, PLASTIC, CARDBOARD AND OTHER ~~UNAPPROVED~~ UNAPPROVED SHALL NOT BE DUMPED ON ~~SITE~~ SITE.

III. Other Violations of Rule or Law ____

IV. Evaluator's Comments ____

V. Continuation Page Required? ____ Yes ____ No Receiving Signature Ronald E Fyffe

Evaluation Date 11/20/98 Solid Waste Section P. Travis Long, RS

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

State of North Carolina
Department of Environment,
Health and Natural Resources
Winston-Salem Regional Office

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Leesha Fuller, Regional Manager

DIVISION OF SOLID WASTE MANAGEMENT

SOLID WASTE SECTION

November 3, 1995

CERTIFIED MAIL P-536 316 756
RETURN RECEIPT REQUESTED

Mr. Ronald E. Petty
A-1 Sandrock Company
2132 Bishop Road
Greensboro, N.C. 27406

NOTICE OF VIOLATION
A-1 Sandrock Company
Greensboro, North Carolina
Guilford County

Dear Mr. Petty:

Reference is made to discussions and an inspection conducted on September 29, 1995 by Mr. Garris Evans of the Guilford County Health Department, Mr. Brent Burch and myself. At the time of the visit there appeared to be confusion on your part as to the Solid Waste Permit which covers the landfilling operations at your facility and a misunderstanding as to the type of waste your facility could accept for disposal.

A review was conducted with various county and state agencies as to permits for the site. The review confirmed the most recent amended Solid Waste Permit is Permit No. 41-88-1a issued by the Guilford County Health Department on December 2, 1988. This permit includes operational plans and drawings completed by Marvin Borum and Associates (Rev. 8/17/88) and approved by the county on November 28, 1988. You also have a Land Quality Permit No. 41-12, issued October 25, 1991 for the operation of a borrow pit. This permit covers mining and reclamation operations and not solid waste disposal activities. It appears that you are conducting solid waste disposal operations in reference to the Land Quality Permit NO. 41-12, issued October 25, 1995 and not the Solid Waste Permit No. 41-88-1a, issued December 2, 1988.

As to the waste your facility may receive for disposal, Permit No. 41-88-1a specifies the site is permitted to receive stumps, limbs, leaves, concrete, brick, wood and uncontaminated earth. At

the time of the inspection materials being disposed of at the site included in addition to the above permitted waste, but not limited to: treated wood, plastics, cardboard, metals, insulation, and various types of construction debris.

It was also observed that there were large areas of uncovered waste in both Phase II and Phase III of the landfill which had not been covered over a period of time exceeding one month.

Based on the inspection of September 29, 1995 and subsequent investigations, the facility is found to be in violation of North Carolina Solid Waste Management Rules 15A N.C. Admin. Code 13B .0566 "Operational Requirements for Land Clearing/Inert Debris (LCID) Landfills as follows:

a) .0566 (1) "Operational plans shall be approved and followed as specified for the facility".
b) .0566 (2) "The facility shall only accept those solid wastes which it is permitted to receive".
c) .0566 (4) "Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first".

Based on the foregoing, A-I Sandrock Company is hereby ordered to take actions immediately to correct all violations as stated in this Notice of Violation and otherwise be in compliance with the North Carolina Solid Waste Management Rules and your Solid Waste Permit as follows:

a) Conduct solid waste disposal activities in accordance with Permit No. 41-88-1a. Please take note of the limits and boundaries of waste disposal areas as included in the drawings for the permit, and that the installation of a pipe for waterway drainage between Phase II and Phase III of the site is not approved in the Solid Waste Permit. New permits and permit renewals/modifications for LCID landfills are issued through this office. If you desire to modify your Solid Waste Permit in the future, please contact Jan McHargue at 910/771-4600 Ext. 204.
b) Accept only those wastes the facility is permitted to receive.
c) Apply adequate soil cover as required in .0566(4) and within permitted boundaries.

A reinspection at your facility is to be conducted no later than December 15, 1995 for a compliance review.

Pursuant to N.C.G.S. a-22(a) and 15A N.C. Admin. Code 13B Section .0701-.0707, an administrative penalty of up to $5,000.00 per day may be assessed for violation of the Solid Waste Statute or Regulation.

Should you require any clarifications or have any questions concerning these matters, please feel free to contact me at 910/771-4600 Ext. 206. A copy of the LCID rules are enclosed for your information.

Sincerely,

Hugh W. Jernigan, Jr.
Waste Management Specialist

cc: Garris Evans
Julian M. Foscue, III
Phil Prete

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-1 County Guilford Co.

Name of Facility B&B Landfill Location Viewmont Rd

Date of Last Evaluation _____

I. Permit Conditions Followed _____Yes _____No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed _____Yes _____No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments Landfill closed by Blyth Const. 50,000 cu yds. Fill covered landfill. Met erosion controls as / Guilford Co Planning + Development.

V. Continuation Page Required? _____Yes _____No Receiving Signature _____

Evaluation Date 4/24/01 Solid Waste Section [signature]

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # _____ County GUILFORD G

Name of Facility B&B LANDFILL Location VIEWMONT RD.

Date of Last Evaluation _____

I. Permit Conditions Followed _____Yes _____No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed _____Yes _____No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments RECEIVING BENEFICIAL FILL

V. Continuation Page Required? _____Yes _____No Receiving Signature _____

Evaluation Date 4/23/99 Solid Waste Section _____

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # _____ County GUILFORD

Name of Facility B+B LANDFILL Location VIENNA DR

Date of Last Evaluation _____

I. Permit Conditions Followed _____Yes _____No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed _____Yes _____No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments LANDFILL IN PROCESS OF CLOSING. NOT TAKING FILL ON REGULAR BASIS. OLD CELLS USED AT NIGHT CELLS NEED TO BE CLOSED ASAP

V. Continuation Page Required? _____Yes _____No Receiving Signature _____

Evaluation Date 3/10/98 Solid Waste Section _____

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

RECEIVED
N.C. Dept. of EHNR
OCT 22 1997
Winston-Salem
Regional Office

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-L County Guilford

Name of Facility B+B LANDFILL Location Piedmont Rd.

Date of Last Evaluation _____

I. Permit Conditions Followed ✓ Yes _____ No _____ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed ✓ Yes _____ No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law _____

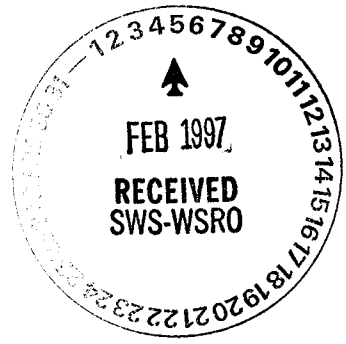
IV. Evaluator's Comments LANDFILL IN PROCESS OF CLOSING. NEED TO PROVIDE SOIL FOR FINAL COVER. PROVIDE 3 TO 1 SLOPES AT SIDE AND REAR OF LANDFILL

V. Continuation Page Required? _____ Yes ✓ No Receiving Signature _____

Evaluation Date 10/17/97 Solid Waste Section _____

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)



GUILFORD COUNTY

DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH DIVISION

February 4, 1997

Mr. Walter Baynes
299 Baynes Road
Reidsville, NC 27320

Mr. Baynes:

This letter follows our meeting on December 18, 1996 at B&B Landfill (Permit #41-90-20). The reason for the meeting was to see if the facility has been following plans submitted by MacConnell and Associates, P.G. to accomplish landfill closure in accordance with NC Admin. Code 13B.0502 Open Dumps.

The site findings were as follows:

1) The facility was in compliance with 15A NC Admin.Code 13B.0566(2) which states that "the facility shall only accept those solid waste which it is permitted to receive. Only solid waste of the appropriate type was being received.

2) It is important that the footprint boundaries called for in the MacConnell and Associates plan be maintained. Fill material to the landfill should be reduced so as not to over-fill the remaining space.

3) It is recommended that cover material should be stored at the site. (Considerable cover will be needed to meet the one (1) foot requirement for closure).

4) There is some area of fill material within 50 feet of the stream running adjacent to the site. It will be necessary to move the stream in order to meet closure requirements. Based on our visit to the site, it appears you are following the plans submitted by MacConnell and Associates and that you are moving toward closure in accordance with 15A NC Admin. Code 13B.0502 Open Dumps.

301 North Eugene Street • Greensboro, North Carolina 27401
373-3771 - 884-3771 • General Sanitation
373-3652 - 884-3652 • Food & Lodging
373-4723 • Director, Environmental Health

If we can be of further help, please call me at 910-373-3188.

Sincerely,

P. Garris Evans, R.S.
Environmental Health Program Specialist

cc: Brent Burch, DEHNR
David Barnes, Guilford County Planning and Development

State of North Carolina
Department of Environment,
Health and Natural Resources
Winston-Salem Regional Office

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary

DIVISION OF WASTE MANAGEMENT

SOLID WASTE SECTION

January 2, 1997

Mr. Walter Baynes
299 Baynes Road
Reidsville, NC 27320

Dear Mr. Baynes:

This letter is a follow-up to our meeting on December 18, 1996, at B & B Landfill (permit 41-90-20). The purpose of the meeting was to ensure landfill operations were being conducted in such a manner as to accomplish closure in accordance with 15A NC Admin. Code 13B.0502 Open Dumps. The facility has been following plans submitted by MacConnell & Associates, P.C. since 1993 in order to meet these requirements.

The following is a list of findings at the site:

1) The facility was in compliance with 15A NC Admin. Code 13B.0566(2) which states that "the facility shall only accept those solid wastes which it is permitted to receive." At the time of the inspection, only land clearing and inert debris was being accepted at the facility.

2) Only a small amount of material is being accepted into the site at this time. You stated this was being done in order to make sure that no more material than necessary is brought in to meet the elevation and footprint boundaries called for in the MacConnell & Associates plan.

3) Cover material is being stored at the site. (However, much more will be needed to cover the site with the 1 foot that is required.)

4) Some areas of the fill are within 50 feet of the stream running adjacent to the site. You stated that you were still planning to move the stream in spring/ summer 1997 in order to comply with this buffer requirement.

585 Waughtown Street,
Winston-Salem, North Carolina 27107-2241
Voice 910-771-4600

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NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCID Permit # 41-90-20 County GUILFORD

Name of Facility B+B LANDFILL Location 4035 VIEWMONT DR GREENSBORO, N.C. 27406

Date of Last Evaluation _____

I. Permit Conditions Followed ✓ Yes ____ No ____ N/A

A. Specific Condition(s) Violated N/A

II. Operational Requirements Followed ✓ Yes ____ No

15A N.C. Admin. Code 13B Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law N/A

IV. Evaluator's Comments NEED TO PULL BACK FILL IN NORTHEASTERN CORNER BY CREEK BED AND ALONG NORTH SLOPE NEAR WET AREA IN CREEK BOTTOM. AREA BELOW OLD DAM MAY NEED TO BE PULLED BACK FOR PREPARATION OF FINAL SLOPE.

V. Continuation Page Required? ✓ Yes ____ No Receiving Signature Robert S. Kaneg

Evaluation Date 3/26/96 Solid Waste Section [signature]

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

Guilford Co. Health Dept

FACILITY EVALUATION REPORT
CONTINUATION PAGE

Permit # 41-91-2

Evaluation Date 3/26/96

I. Permit Condition(s) Violated:

A. Specific Condition(s) Violated

II. Operational Requirements Followed

A. Specific Violation(s) by number and letter.

III. Other Violations of Rules or Law

IV. Evaluator's Comments ALL OTHER SITE HAVE BEEN PLACED BACK IN COMPLIANCE FOR FINAL CLOSURE. LANDFILL PERSONNEL NEED TO CHECK FOR ACCEPTABLE WASTE ONLY.

OFFICE OF SOIL SCIENTIST

EROSION CONTROL INSPECTION REPORT

PROJECT: Baynes Mooslodge Landfill

SECTION:

DATE: 1-24-96

CONTACT MADE ON SITE: Walter Baynes
Name
Garris Evans
Brent Burch

SITE STATUS :

___ NOT YET DISTURBED

___ CLEARING & GRUBBING

✓ ROUGH GRADING

___ FINE GRADING

___ GRADED WITHOUT A PERMIT

JAN 1996
RECEIVED
SWS-WSRO

EROSION CONTROL STATUS :

___ NO DEVICES IN PLACE

✓ ADDITIONAL DEVICES NEEDED

___ DEVICES NEED MAINTENANCE

___ DEVICES IN PLACE & FUNCTIONING

___ AREA SEEDED; ✓ PARTIALLY SEEDED

___ NO SEEDING NOTED

✓ OFF-SITE SEDIMENTATION NOTED

___ PHOTOS TAKEN

FOLLOW-UP MADE: cc: Walter Baynes, Bill Millikan, Gary MacConnell, Brent Burch, Garris Evans

NOTES & RECOMMENDATIONS :

Debris is being pulled back from the creek (on the north and south sides of the property) where it is too close to the creek. Demolition debris must be at least 50' from the creek.

Creek re-channeling is to be done by mid February to early March (depending on the weather), so it can be stabilized as soon as the work has been completed. Erosion control is to be installed as the creek is being relocated.

We discussed closing the landfill in phases, so there will be areas where soil can be temporarily stockpiled until used as cover material.

No firm date was given for closure, but no additional areas can be filled w/ debris per N.C.-Solid Waste

INSPECTED BY: Baines

OFFICE OF SOIL SCIENTIST

EROSION CONTROL INSPECTION REPORT

PROJECT: Baynes Landfill

SECTION:

DATE: 12-11-95

CONTACT MADE ON SITE: Garris Evans
Brent Burch
Name

SITE STATUS :

____ NOT YET DISTURBED

____ CLEARING & GRUBBING

✓ ROUGH GRADING

____ FINE GRADING

____ GRADED WITHOUT A PERMIT

DEC 1995
RECEIVED
SWS-WSRO

EROSION CONTROL STATUS :

____ NO DEVICES IN PLACE

✓ ADDITIONAL DEVICES NEEDED

____ DEVICES NEED MAINTENANCE

____ DEVICES IN PLACE & FUNCTIONING

____ AREA SEEDED; ____ PARTIALLY SEEDED

____ NO SEEDING NOTED

✓ OFF-SITE SEDIMENTATION NOTED

____ PHOTOS TAKEN

FOLLOW-UP MADE: CC: Bill Millikan, Brent Burch, Garris Evans

NOTES & RECOMMENDATIONS :

Some unapproved material in the landfill and some being brought in at time of inspection.

Creek has not been rerouted as proposed for fall 1995.

Debris next to creek not pulled back from creek as proposed for fall 1995.

Debris should be pulled back from creek now, because landfill is filling up and may run out of room if material isn't pulled back from creek before landfill is filled up.

Erosion control not yet in place. Civil penalty continues to run until erosion control devices have been installed.

INSPECTED BY: Barnes

State of North Carolina
Department of Environment,
Health and Natural Resources
Winston-Salem Regional Office

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Leesha Fuller, Regional Manager

DEHNR

DIVISION OF SOLID WASTE MANAGEMENT
SOLID WASTE SECTION

October 16, 1995

MacConnell and Associates, P.C.
C/O Gary MacConnell
Post Office Box 3096
Cary, N.C. 27519

Dear Mr. MacConnell:

This letter is in response to our telephone conversation on September 21, 1995 and your question about whether the N.C. Solid Waste Section has approved your plan for closure of the B & B Landfill in Greensboro.

As I informed you in our telephone conversation, the Solid Waste Section will not be giving official approval of your plan because the landfill is being closed under 15A N.C. Admin. Code 13B .0502 Open Dumps. However, if you follow the plan approved by Guilford County Planning and Development and in doing so you place a foot of soil over the material, keep waste 50 feet from any surface waters, stay the maximum distance from property lines, work your slopes so as to establish a good vegetative cover, and have any area outside the permitted area where solid waste is disposed of delineated on the property plat and recorded with the Register of Deeds in Guilford County, you will have closed the site in accordance with 15A N.C. Admin. Code 13B .0502 Open Dumps.

This letter does not preclude further requirements by this or other agencies. If you have any questions, please contact me at 910/771-4600.

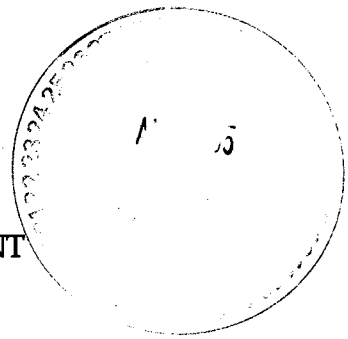
Sincerely,

Brent G. Burch
Environmental Technician

cc: David Barnes
Garris Evans
Julian M. Foscue, III
Philip Prete

GUILFORD COUNTY

PLANNING AND DEVELOPMENT DEPARTMENT



August 24, 1995

Mr. Bill Milikan
Loyal Order of the Moose 685
4025 Viewmont Drive
Greensboro, N.C. 27406

Re: Baynes/Mooselodge Landfill/
Grading Permit #90133 (Revised)

Dear Mr. Milikan:

I have just received a copy of the letter dated August 18, 1995 which was sent to you from John Dorney/A. Preston Howard, Jr. with the North Carolina Department of Environment, Health and Natural Resources. The letter basically approves the 401 Water Quality Certification and allows for stream relocation as discussed on site Wednesday, July 19, 1995.

Based on the approval mentioned above, I am also able to approve the revised Erosion Control/Grading Plan that was revised and resubmitted by MacConnell and Associates earlier this month.

I am reissuing the grading permit at this time and am sending it to you with this letter. The civil penalty can be stopped as soon as the erosion control devices are installed according to the new plan.

Please follow the new plan as it relates to erosion control, stream relocation/stabilization, slope requirements, coverage/stabilization requirements.

If you have any questions, feel free to call me at (910)373-3803.

Sincerely,

David F. Barnes

David F. Barnes, CPESC
Soil Erosion Control Chief

/b

Enclosures

cc: Mr. Gary MacConnell, MacConnell and Associates
Mr. John Dorney, N.C. Department of Environment, Health and Natural Resources/Water Quality Section
Mr. Brent Burch, N.C. Department of Environment, Health and Natural Resources/Solid Waste Section
Mr. Garris Evans, Guilford County Department of Environmental Health
Mr. Walter Baynes, Baynes Grading Company

Post Office Box 3427 • Greensboro, North Carolina 27402
Telephone: (910) 373-3334

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Environmental Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
A. Preston Howard, Jr., P.E., Director

DEHNR

August 18, 1995
Guilford County
DEM Project # 95095

APPROVAL of 401 Water Quality Certification and ADDITIONAL CONDITIONS

RECEIVED
N.C. Dept. of EHNR
AUG 22 1995
Winston-Salem
Regional Office

Mr. Bill Milikan
Loyal Order of The Moose
P. O. Box 293
Greensboro, N.C. 27402

Dear Mr. Milikan:

You have our approval to relocate a stream and fill about 0.5 acres of wetlands for the purpose of relocating a stream, installing sediment basins and closing out a demolition at SR 1125 near the Moose Lodge debris landfill, as you described in your application dated 31 January 1995. After reviewing your application, we have decided that this fill is covered by General Water Quality Certification Number 2671. This certification allows you to use Nationwide Permit Number 26 when it is issued by the Corps of Engineers.

This approval is only valid for the purpose and design that you described in your application. If you change your project, you must notify us and you may be required to send us a new application. For this approval to be valid, you must follow the conditions listed in the attached certification.

1. Stream shall be relocated as flagged in the field. Mr. Allan Smith of DEM's Winston-Salem Regional Office (910-771-4600) shall be called at least two working days before the new channel is cut in order to inspect the site. Alders and willows shall be planted or moved to locations along the streambank in order to stabilize it.

2. Wetland fill for land clearing and inert debris shall be allowed west of a line connecting the northern and southern limits of the landfill as shown on a modified site plan dated 4 August, 1995 with corresponding cover letter from MacConnell and Associates, P.E.

3. Sediment basins and their surrounding berms shall be restored to original grade after landfill closure.

4. After basins are removed, the wetland area shall be planted at 10 foot centers with wetland trees. Additional written DEM approval is required for this plan.

In addition, you should get any other federal, state or local permits before you go ahead with your project. Specifically approval from the N.C. Division of Solid Waste for the landfill is required.

PO Box 3096
Cary, NC 27519

919-467-1239

MacCONNELL
& ASSOCIATES, P.C.

1602 Sunrise Road
Cary, NC 27513

Fax 919-319-6510

August 4, 1995

Mr. John Dorney
NCDEH&NR: Water Quality Planning
P.O. Box 29535
Raleigh, NC 27626-0535

Re: Project # 95095
B & B Landfill

Dear Mr. Dorney:

Please find enclosed with this letter, one copy of revised drawings for the above referenced project. These revised drawings show a greater distance (100 to 150 feet) from the proposed relocated creek and the toe of the finished grade of the landfill, than the previous drawings. The exceptions are at the two ends of the creek, where site conditions make the greater set back difficult. I believe that these revised drawings accurately reflect the conditions agreed upon in the field. If you do not agree, please contact me immediately

Your cooperation and assistance are greatly appreciated. Please call me, if you have any questions.

Sincerely,

Gary S. MacConnell, P.E.
President

cc: David Barnes
Jan McHargue
Bill Millikan
Joe Mickey
Dean Vickory
Julian Foscue
Walter Baynes
Allan Smith
Stacey Peace
Brent Burch
Garris Evans
Owen Anderson
Shari Bryant

PROJECT: B & B LANDFILL
PROJECT NO.:

AREA: ENTRANCE SIDE OF CREEK (AREA A)
2 YEAR STORM

GIVEN:

LOCATION: GREENSBORO

LAND USE BY SOIL GROUP:

FOREST-GOOD	3.4	ACRES:
COMMERCIAL (85%)	0	ACRES:
PAVED PARKING	0	ACRES:
RESIDENTIAL	0	ACRES:
NEWLY GRADED	8.5	ACRES:
GRASS	5.1	ACRES:
TOTAL AREA	17	ACRES:

AVERAGE WATERSHED SLOPE:	6.9	%
RATIO OF DRAINAGE AREA : PONDED AREA:	N/A	
HYDRAULIC LENGTH:	1250	FEET
% HYDRAULIC LENGTH MODIFIED:	NONE	
% IMPERVIOUS AREA:	0	

FIND:

PEAK RATE OF RUNOFF FOR THE 2-YEAR FREQUENCY,
24-HOUR STORM - QP 2, 24

SOLUTION:

1) DRAINAGE AREA: 17 ACRES
HYDRAULIC LENGTH: 1250 FEET
AVERAGE SLOPE: 6.9 %

2) CALCULATE AVERAGE CURVE NUMBER (CN) USING TABLE

		% DRAINAGE AREA	* CN	
FOREST-GOOD	20	55	1100	
COMMERCIAL (85%)	0	92	0	
PAVED PARKING	0	98	0	
RESIDENTIAL	0	70	0	
NEWLY GRADED	50	89	4450	
GRASS	30	69	2070	
	100%		7620	
CN			76.2	CN

3) DETERMINE RUNOFF DEPTH
RAINFALL FOR 2-YEAR, 24 HOUR STORM (FIGURE 8.03H 3.5 INCHES
RUNOFF DEPTH (TABLE 8.03C) 1.4 INCHES

4) DETERMINE PEAK RATE RUNOFF FOR THE DESIGN
STORM BY ADJUSTING FOR WATERSHED SHAPE.

EQUIVALENT DRAINAGE AREA (FIGURE 8.03N):	20	ACRES
Q1=(FIGURE 8.03P*RUNOFF DEPTH)	26.6	CFS
Q2=(Q1*(TOTAL AREA/EQUIVALENT DRAINAGE AREA)	22.61	CFS

5) ADJUST PEAK DISCHARGE RATE Q2 FOR % IMPERVIOUS

AREA AND % HYDRAULIC LENGTH MODIFIED. | 1
IMPERVIOUS FACTOR (FIGURE 8.03R) | 1
HYDRAULIC LENGTH MODIFICATION FACTOR | 1
Q3=(Q2*FACTORS) | 22.61 CFS

6) ADJUST PEAK DISCHARGE FACTOR FOR AVERAGE WATERSHED SLOPE.
FACTOR FOR SLOPE (TABLE 8.03D) | 1.13
Q4=(Q3*FACTOR) | 25.5493 CFS

7) ADJUST PEAK DISCARGE FOR PONDING.
FACTOR FOR PONDING (FIGURE 8.03E) | 1

QP,2,24 | 25.5493 CFS

PROJECT: B & B LANDFILL
PROJECT NO.:

AREA: ENTRANCE SIDE OF CREEK (AREA A)
10 YEAR STORM

GIVEN:

LOCATION: GREENSBORO

LAND USE BY SOIL GROUP:

FOREST-GOOD	3.4	ACRES:
COMMERCIAL (85%)	0	ACRES:
PAVED PARKING	0	ACRES:
RESIDENTIAL	0	ACRES:
NEWLY GRADED	8.5	ACRES:
GRASS	5.1	ACRES:
TOTAL AREA	17	ACRES:

AVERAGE WATERSHED SLOPE:	6.9	%
RATIO OF DRAINAGE AREA : PONDED AREA:	N/A	
HYDRAULIC LENGTH:	1250	FEET
% HYDRAULIC LENGTH MODIFIED:	NONE	
% IMPERVIOUS AREA:	0	

FIND:

PEAK RATE OF RUNOFF FOR THE 10-YEAR FREQUENCY,
24-HOUR STORM - QP 10, 24

SOLUTION:

1) DRAINAGE AREA: 17 ACRES
HYDRAULIC LENGTH: 1250 FEET
AVERAGE SLOPE: 6.9 %

2) CALCULATE AVERAGE CURVE NUMBER (CN) USING TABLE

	% DRAINAGE AREA	* CN	
FOREST-GOOD	20	55	1100
COMMERCIAL (85%)	0	92	0
PAVED PARKING	0	98	0
RESIDENTIAL	0	70	0
NEWLY GRADED	50	89	4450
GRASS	30	69	2070
	100%		7620
CN			76.2 CN

3) DETERMINE RUNOFF DEPTH
RAINFALL FOR 10-YEAR, 24 HOUR STORM (FIGURE 8.03 5.2 INCHES
RUNOFF DEPTH (TABLE 8.03C) 2.67 INCHES

4) DETERMINE PEAK RATE RUNOFF FOR THE DESIGN
STORM BY ADJUSTING FOR WATERSHED SHAPE.
EQUIVALENT DRAINAGE AREA (FIGURE 8.03N): 20 ACRES
Q1=(FIGURE 8.03P*RUNOFF DEPTH) 50.73 CFS
Q2=(Q1*(TOTAL AREA/EQUIVALENT DRAINAGE AREA) 43.1205 CFS

5) ADJUST PEAK DISCHARGE RATE Q2 FOR % IMPERVIOUS

AREA AND % HYDRAULIC LENGTH MODIFIED. 1
IMPERVIOUS FACTOR (FIGURE 8.03R) 1
HYDRAULIC LENGTH MODIFICATION FACTOR
Q3=(Q2*FACTORS) 43.1205 CFS

6) ADJUST PEAK DISCHARGE FACTOR FOR AVERAGE WATERSHED SLOPE.
FACTOR FOR SLOPE (TABLE 8.03D) 1.13
Q4=(Q3*FACTOR) 48.72617 CFS

7) ADJUST PEAK DISCARGE FOR PONDING.
FACTOR FOR PONDING (FIGURE 8.03E) 1

QP,10,24 48.72617 CFS

PROJECT: B & B LANDFILL
PROJECT NO.:

AREA: FAR SIDE OF CREEK (AREA B)
2 YEAR STORM

GIVEN:

LOCATION: GREENSBORO

LAND USE BY SOIL GROUP:

FOREST-GOOD	2.7	ACRES:
COMMERCIAL (85%)	0	ACRES:
PAVED PARKING	0	ACRES:
RESIDENTIAL	0	ACRES:
NEWLY GRADED	3.3	ACRES:
GRASS	0	ACRES:
TOTAL AREA	6	ACRES:

AVERAGE WATERSHED SLOPE:	14	%
RATIO OF DRAINAGE AREA : PONDED AREA:	N/A	
HYDRAULIC LENGTH:	700	FEET
% HYDRAULIC LENGTH MODIFIED:	NONE	
% IMPERVIOUS AREA:	0	

FIND:

PEAK RATE OF RUNOFF FOR THE 2-YEAR FREQUENCY,
24-HOUR STORM - QP 2, 24

SOLUTION:

1) DRAINAGE AREA: 6 ACRES
HYDRAULIC LENGTH: 700 FEET
AVERAGE SLOPE: 14 %

2) CALCULATE AVERAGE CURVE NUMBER (CN) USING TABLE

	% DRAINAGE AREA	* CN	
FOREST-GOOD	45	55	2475
COMMERCIAL (85%)	0	92	0
PAVED PARKING	0	98	0
RESIDENTIAL	0	70	0
NEWLY GRADED	55	89	4895
GRASS	0	69	0
	100%		7370
CN			73.7 CN

3) DETERMINE RUNOFF DEPTH
RAINFALL FOR 2-YEAR, 24 HOUR STORM (FIGURE 8.03J 3.5 INCHES
RUNOFF DEPTH (TABLE 8.03C) 1.15 INCHES

4) DETERMINE PEAK RATE RUNOFF FOR THE DESIGN STORM BY ADJUSTING FOR WATERSHED SHAPE.

EQUIVALENT DRAINAGE AREA (FIGURE 8.03N):	8	ACRES
Q1=(FIGURE 8.03Q*RUNOFF DEPTH)	15	CFS
Q2=(Q1*(TOTAL AREA/EQUIVALENT DRAINAGE AREA)	11.25	CFS

5) ADJUST PEAK DISCHARGE RATE Q2 FOR % IMPERVIOUS

AREA AND % HYDRAULIC LENGTH MODIFIED. 1
IMPERVIOUS FACTOR (FIGURE 8.03R) 1
HYDRAULIC LENGTH MODIFICATION FACTOR 11.25 CFS
Q3=(Q2*FACTORS)

6) ADJUST PEAK DISCHARGE FACTOR FOR AVERAGE WATERSHED SLOPE.
FACTOR FOR SLOPE (TABLE 8.03D) 0.98
Q4=(Q3*FACTOR) 11.025 CFS

7) ADJUST PEAK DISCARGE FOR PONDING.
FACTOR FOR PONDING (FIGURE 8.03E) 1

QP,2,24 11.025 CFS

PROJECT: B & B LANDFILL
PROJECT NO.:

AREA: TOTAL DRAINAGE
2 YEAR STORM

GIVEN:

LOCATION: GREENSBORO

LAND USE BY SOIL GROUP:		
FOREST-GOOD	175	ACRES:
COMMERCIAL (85%)	35	ACRES:
PAVED PARKING	18	ACRES:
RESIDENTIAL	70	ACRES:
NEWLY GRADED	17	ACRES:
GRASS	35	ACRES:
TOTAL AREA	350	ACRES:

AVERAGE WATERSHED SLOPE:	1.3	%
RATIO OF DRAINAGE AREA : PONDED AREA:	N/A	
HYDRAULIC LENGTH:	4500	FEET
% HYDRAULIC LENGTH MODIFIED:	NONE	
% IMPERVIOUS AREA:	13.64	

FIND:

PEAK RATE OF RUNOFF FOR THE 2-YEAR FREQUENCY,
24-HOUR STORM - QP 2, 24

SOLUTION:

1) DRAINAGE AREA: 350 ACRES
HYDRAULIC LENGTH: 4500 FEET
AVERAGE SLOPE: 1.3 %

2) CALCULATE AVERAGE CURVE NUMBER (CN) USING TABLE

	% DRAINAGE AREA	* CN	
FOREST-GOOD	50	55	2750
COMMERCIAL (85%)	10	92	920
PAVED PARKING	5	98	490
RESIDENTIAL	20	70	1400
NEWLY GRADED	5	89	445
GRASS	10	69	690
	100%		6695
CN			66.95 CN

3) DETERMINE RUNOFF DEPTH
RAINFALL FOR 2-YEAR, 24 HOUR STORM (FIGURE 8.03J 3.5 INCHES
RUNOFF DEPTH (TABLE 8.03C) 0.92 INCHES

4) DETERMINE PEAK RATE RUNOFF FOR THE DESIGN STORM BY ADJUSTING FOR WATERSHED SHAPE.

EQUIVALENT DRAINAGE AREA (FIGURE 8.03N):	175	ACRES
Q1=(FIGURE 8.03O*RUNOFF DEPTH)	40.48	CFS
Q2=(Q1*(TOTAL AREA/EQUIVALENT DRAINAGE AREA)	80.96	CFS

5) ADJUST PEAK DISCHARGE RATE Q2 FOR % IMPERVIOUS

AREA AND % HYDRAULIC LENGTH MODIFIED.
IMPERVIOUS FACTOR (FIGURE 8.03R) 1.1
HYDRAULIC LENGTH MODIFICATION FACTOR 1
Q3=(Q2*FACTORS) 89.056 CFS

6) ADJUST PEAK DISCHARGE FACTOR FOR AVERAGE WATERSHED SLOPE.
FACTOR FOR SLOPE (TABLE 8.03D) 1.16
Q4=(Q3*FACTOR) 103.305 CFS

7) ADJUST PEAK DISCARGE FOR PONDING.
FACTOR FOR PONDING (FIGURE 8.03E) 1

QP,2,24 103.305 CFS

PROJECT: B & B LANDFILL
PROJECT NO.:

AREA: FAR SIDE OF CREEK (AREA B)
10 YEAR STORM

GIVEN:

LOCATION: GREENSBORO

LAND USE BY SOIL GROUP:		
FOREST-GOOD	2.7	ACRES:
COMMERCIAL (85%)	0	ACRES:
PAVED PARKING	0	ACRES:
RESIDENTIAL	0	ACRES:
NEWLY GRADED	3.3	ACRES:
GRASS	0	ACRES:
TOTAL AREA	6	ACRES:

AVERAGE WATERSHED SLOPE:	14	%
RATIO OF DRAINAGE AREA : PONDED AREA:	N/A	
HYDRAULIC LENGTH:	700	FEET
% HYDRAULIC LENGTH MODIFIED:	NONE	
% IMPERVIOUS AREA:	0	

FIND:

PEAK RATE OF RUNOFF FOR THE 10-YEAR FREQUENCY,
24-HOUR STORM - QP 10, 24

SOLUTION:

1) DRAINAGE AREA: 6 ACRES
HYDRAULIC LENGTH: 700 FEET
AVERAGE SLOPE: 14 %

2) CALCULATE AVERAGE CURVE NUMBER (CN) USING TABLE

	% DRAINAGE AREA	CN	% DRAINAGE AREA * CN
FOREST-GOOD	45	55	2475
COMMERCIAL (85%)	0	92	0
PAVED PARKING	0	98	0
RESIDENTIAL	0	70	0
NEWLY GRADED	55	89	4895
GRASS	0	69	0
	100%		7370
CN			73.7 CN

3) DETERMINE RUNOFF DEPTH
RAINFALL FOR 10-YEAR, 24 HOUR STORM (FIGURE 8.03 5.2 INCHES
RUNOFF DEPTH (TABLE 8.03C) 2.55 INCHES

4) DETERMINE PEAK RATE RUNOFF FOR THE DESIGN
STORM BY ADJUSTING FOR WATERSHED SHAPE.

EQUIVALENT DRAINAGE AREA (FIGURE 8.03N):	8	ACRES
Q1=(FIGURE 8.03Q*RUNOFF DEPTH)	35.7	CFS
Q2=(Q1*(TOTAL AREA/EQUIVALENT DRAINAGE AREA)	26.775	CFS

5) ADJUST PEAK DISCHARGE RATE Q2 FOR % IMPERVIOUS

AREA AND % HYDRAULIC LENGTH MODIFIED. 1
IMPERVIOUS FACTOR (FIGURE 8.03R) 1
HYDRAULIC LENGTH MODIFICATION FACTOR 26.775 CFS
Q3=(Q2*FACTORS)

6) ADJUST PEAK DISCHARGE FACTOR FOR AVERAGE WATERSHED SLOPE.
FACTOR FOR SLOPE (TABLE 8.03D) 0.98
Q4=(Q3*FACTOR) 26.2395 CFS

7) ADJUST PEAK DISCARGE FOR PONDING.
FACTOR FOR PONDING (FIGURE 8.03E) 1

QP,10,24 26.2395 CFS

PROJECT: B & B LANDFILL
PROJECT NO.:

AREA: TOTAL DRAINAGE
10 YEAR STORM

GIVEN:

LOCATION: GREENSBORO

LAND USE BY SOIL GROUP:		
FOREST-GOOD	175	ACRES:
COMMERCIAL (85%)	35	ACRES:
PAVED PARKING	18	ACRES:
RESIDENTIAL	70	ACRES:
NEWLY GRADED	17	ACRES:
GRASS	35	ACRES:
TOTAL AREA	350	ACRES:

AVERAGE WATERSHED SLOPE:	1.3	%
RATIO OF DRAINAGE AREA : PONDED AREA:	N/A	
HYDRAULIC LENGTH:	4500	FEET
% HYDRAULIC LENGTH MODIFIED:	NONE	
% IMPERVIOUS AREA:	13.64	

FIND:

PEAK RATE OF RUNOFF FOR THE 10-YEAR FREQUENCY,
24-HOUR STORM - QP 10, 24

SOLUTION:

1) DRAINAGE AREA: 350 ACRES
HYDRAULIC LENGTH: 4500 FEET
AVERAGE SLOPE: 1.3 %

2) CALCULATE AVERAGE CURVE NUMBER (CN) USING TABLE

	% DRAINAGE AREA	CN	% DRAINAGE AREA * CN
FOREST-GOOD	50	55	2750
COMMERCIAL (85%)	10	92	920
PAVED PARKING	5	98	490
RESIDENTIAL	20	70	1400
NEWLY GRADED	5	89	445
GRASS	10	69	690
	100%		6695
CN			66.95 CN

3) DETERMINE RUNOFF DEPTH

RAINFALL FOR 10-YEAR, 24 HOUR STORM (FIGURE 8.03	5.2	INCHES
RUNOFF DEPTH (TABLE 8.03C)	1.99	INCHES

4) DETERMINE PEAK RATE RUNOFF FOR THE DESIGN STORM BY ADJUSTING FOR WATERSHED SHAPE.

EQUIVALENT DRAINAGE AREA (FIGURE 8.03N):	175	ACRES
Q1=(FIGURE 8.03O*RUNOFF DEPTH)	87.56	CFS
Q2=(Q1*(TOTAL AREA/EQUIVALENT DRAINAGE AREA)	175.12	CFS

5) ADJUST PEAK DISCHARGE RATE Q2 FOR % IMPERVIOUS

AREA AND % HYDRAULIC LENGTH MODIFIED.
IMPERVIOUS FACTOR (FIGURE 8.03R) 1.1
HYDRAULIC LENGTH MODIFICATION FACTOR 1
Q3=(Q2*FACTORS) 192.632 CFS

6) ADJUST PEAK DISCHARGE FACTOR FOR AVERAGE WATERSHED SLOPE.
FACTOR FOR SLOPE (TABLE 8.03D) 1.16
Q4=(Q3*FACTOR) 223.4531 CFS

7) ADJUST PEAK DISCARGE FOR PONDING.
FACTOR FOR PONDING (FIGURE 8.03E) 1

223.4531 CFS

QP,10,24

PROJECT: B & B LANDFILL
PROJECT NO.:

AREA: TOTAL DRAINAGE
10 YEAR STORM

GIVEN:

LOCATION: GREENSBORO

LAND USE BY SOIL GROUP:		
FOREST-GOOD	175	ACRES:
COMMERCIAL (85%)	35	ACRES:
PAVED PARKING	18	ACRES:
RESIDENTIAL	70	ACRES:
NEWLY GRADED	17	ACRES:
GRASS	35	ACRES:
TOTAL AREA	350	ACRES:

AVERAGE WATERSHED SLOPE:	1.3	%
RATIO OF DRAINAGE AREA : PONDED AREA:	N/A	
HYDRAULIC LENGTH:	4500	FEET
% HYDRAULIC LENGTH MODIFIED:	NONE	
% IMPERVIOUS AREA:	13.64	

FIND:

PEAK RATE OF RUNOFF FOR THE 10-YEAR FREQUENCY,
24-HOUR STORM - QP 10, 24

SOLUTION:

1) DRAINAGE AREA: 350 ACRES
HYDRAULIC LENGTH: 4500 FEET
AVERAGE SLOPE: 1.3 %

2) CALCULATE AVERAGE CURVE NUMBER (CN) USING TABLE

	% DRAINAGE AREA	* CN	
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CN			66.95 CN

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5) ADJUST PEAK DISCHARGE RATE Q2 FOR % IMPERVIOUS

AREA AND % HYDRAULIC LENGTH MODIFIED. 1.1
IMPERVIOUS FACTOR (FIGURE 8.03R) 1
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FACTOR FOR SLOPE (TABLE 8.03D) 1.16
Q4=(Q3*FACTOR) 223.4531 CFS

7) ADJUST PEAK DISCARGE FOR PONDING.
FACTOR FOR PONDING (FIGURE 8.03E) 1

QP,10,24 223.4531 CFS

PO Box 3096
Cary, NC 27519

919-467-1239

MacCONNELL
& ASSOCIATES, P.C.

1602 Sunrise Road
Cary, NC 27513

Fax 919-319-6510

JUL
RECEIVED
SWS-WSRO

MEMORANDUM

FROM: Gary S. MacConnell GSM
TO: Distribution
DATE: 7/19/95
SUBJECT: B & B /Moose Lodge Landfill

A meeting was held at the above referenced facility, on July 18, 1995. The purpose of this meeting was to resolve outstanding permitting issues with respect to the site. Fourteen individuals were present at the meeting as listed below:

John Dorney, DEM (919/733-1786)
Evan Henkin, DEM (919/733-1786)
David Barnes, Guilford County (910/373-3803)
Stacey Peace, Guilford County (910/373-3175)
Brent Burch, NC Solid Waste (910/771-4600)
Garris Evans, Guilford County (910/373-3771)
Allan Smith, DEM (910/771-4600)
Joe Mickey, NCWRC (910/366-2982)
Shari Bryant, NCWRC (910/449-7625)
Alex Cooper, Cooper & Associates (919/469-1760)
Dean Vickory, Moose Lodge (910/855-6877)
Walter Baynes, Baynes Grading (910/951-2894)
Owen Anderson, NCWRC (919/528-9886)
Gary MacConnell, MacConnell & Associates, P.C. (919/467-1239)

Issues discussed at the meeting are presented below in bullet form for clarity. Any of the professionals that either disagree or would like to add to these notes are encouraged to do so by submitting a copy of their comments to all parties involved.

- The meeting was a follow-up to a meeting in Greensboro (approximately two months ago), and a meeting with Mr. Dorney and Mr. MacConnell approximately one month ago in Raleigh.

- MacConnell reviewed the permitting process associated with this project, which has been on going for at least the last one and one half years. The COE has issued conditional approval for stream relocation. The conditions are essentially that State and local agencies concur with the relocation. The purpose of the meeting was to

come to agreement on the relocation issue. This included location of the rerouted creek, methods of relocation, and types of vegetative cover used.

- Dorney said that a decision on the relocation would be made at the meeting. He indicated that the decision would be made based on accepted scientific literature, site conditions, and judgment of the professionals present at the meeting.

- Burch said that Solid Waste was waiting on DEM to issue a permit. He said that most of the fill was unpermitted. There must be a 50 foot buffer from the edge of the fill to the edge of the creek and that some of the fill was within this buffer. If steam is not relocated, fill must be moved back to maintain this buffer. MacConnell indicated that efforts have been made and are continuing to be made to obtain proper permits.

- Barnes indicated that the sedimentation and erosion control permit would be issued following the issuance of the stream relocation permit. Barnes said that sedimentation and erosion control devices as shown on the plans would need to be installed. If modifications to the plans are made, sedimentation and erosion control devices should be similar to those shown on the most recent drawings. He indicated that it is not a wetland issue from his perspective. He also reiterated Burch's discussion of buffer requirements.

- Mickey and Anderson gave a detailed presentation of stream relocation design which is designed to maintain a natural environment. Their discussion was quite enlightening, as they presented techniques which are cost effective, use natural and waste materials (such as root balls), and enhance species diversification. They also discussed desirable species for revegitating the area. They agreed to be involved in the summer/fall when grasses are established and in the spring when it is desirable to plant woody plants. Upon inspecting the site, Mickey indicated that based on the existing cover, existing soils, and quality of the stream; root balls would not be required but that a meandering path for the new creek would be desirable.

- The watershed is approximately 350 acres and has a Q10 of +/-224 cfs. On the basis of the size of the watershed, Dorney indicated that the creek could be permenant-intermittent.

- Vicroy indicated that the Moose Lodge would like to have the landfill closed out. While they envisioned a future ball field in the area of the current landfill, plans are uncertain with the proposed highway relocation.

- There will be no mining of the sandrock across the creek or disposal of demolition debris, due to slope and zoning considerations.

- Based on the information presented and discussions in the field, MacConnell & Associates, P.C. would modify and reissue the drawings. Sedimentation and erosion control devices would remain essentially the same, with minor relocation of slope

drains to accommodate revised final contours. Relocated creek would be similar in location to that as shown on the most recent drawings. However, toe of slope would be moved back to a distance of 100 to 150 feet from the edge of the relocated creek. Due to natural conditions, this dimension would be compromised to a minimum of 50 feet at the upper and lower ends of the creek. The 100 to 150 foot setback would act as a buffer and wetland to treat any leachate. All parties agreed that this was acceptable. Following issuance of the relocation stream permit and revised plans, other regulating agencies would issue appropriate permits. Baynes would install sedimentation and erosion control devices expeditiously and proceed with the creek relocation and closure of the landfill. Expected time to close the landfill is approximately one year.

cc: Attendees

PO Box 3096
Cary, NC 27519

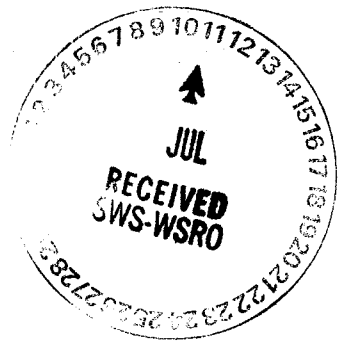
919-467-1239

MACCONNELL
& ASSOCIATES, P.C.

1602 Sunrise Road
Cary, NC 27513

Fax 919-319-6510

July 10, 1995



Mr. John Dorney
NCDEH&NR: Water Quality Planning
P.O. Box 29535
Raleigh, NC 27626-0535

Re: Project # 95095
B & B Landfill

Dear Mr. Dorney:

This letter serves to confirm our previously scheduled site visit on July 18, at 10:00 A.M. Owen Anderson and Joe Mickie of the North Carolina Wildfife Resources Commission are planning to attend, as well as Allen Smith of your regional office. I have coordinated this meeting with representatives from the Moose Lodge and B & B Landfill. I look forward to meeting with you and the other individuals mentioned in resolving the creek relocation issue.

Directions to the site are as follows:

> From Route 85, take Holden Road Exit, in Greensboro. Take the next right onto the access road which parallels the highway. Take the first left onto a paved road which is Viewmont Drive. Go approximately 1/4 mile to the B & B Landfill which is on the left. We'll meet by the entrance.

Your cooperation and asssistance are greatly appreciated. Please call me, if you have any questions.

Sincerely,

Gary S. MacConnell, P.E.
President

cc: David Barnes
Jan McHargue
Bill Millikan
Owen Anderson
Julian Foscue
Walter Baynes
Allan Smith
Joe Mickie
Brent Burch
Garris Evans
John Weigel

PO Box 3096
Cary, NC 27519

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MacCONNELL
& ASSOCIATES, P.C.

1602 Sunrise Road
Cary, NC 27513

Fax 919-319-6510

June 11, 1995

Mr. David Barnes
Office of Soil Scientist
Planning and Development
New County Court House
P.O. 3427
Greensboro, NC 27402

Re: B&B/Mooselodge Landfill

Dear Mr. Barnes:

The detail referenced in your memorandum dated June 5, 1995 was developed from information provided by Mr. Owen Anderson and Mr. Joe Mickey of the North Carolina Wildlife Resources Commission. Many current engineering practices are designed to stabilize soil and prevent erosion. These practices work quite well in urban settings. However, due to the nature of the designs they provide minimal value to wildlife.

An example is used to illustrate this point. A creek totally lined with rip rap with established fescue grass above the normal water level may provide an excellent means of erosion control. However, it is not considered desirable for wildlife, as this artificial setting does not include wildlife cover, plant diversity, and adequate food for wildlife. It is my understanding that the North Carolina Wildlife Resources Commission is promoting designs that favor wildlife and which will more quickly revert back to a natural habitat. This is especially true for stream relocations.

While the detail in question may not be typical for an urban setting, it is well suited and preferred for a stream relocation. If you have any further questions regarding this detail, I suggest that you contact either Mr. Anderson or Mr. Mickey. The stream relocation at the referenced site will also be coordinated with the North Carolina Wildlife Resources Commission.

I hope that this information and any discussions that you may have with professionals at the North Carolina Wildlife Resources Commission addresses your concerns. Please call if you have any questions. Your assistance is appreciated.

Sincerely,

Gary S. MacConnell, P.E.
President

cc: Owen Anderson
Walter Baynes
Garris Evans
[redacted]
Bill Millikan

PO Box 3096
Cary, NC 27519

919-467-1239

MACCONNELL
& ASSOCIATES, P.C.

1602 Sunrise Road
Cary, NC 27513

Fax 919-319-6510

May 19, 1995

Mr. Eric Galamb
NCDEH&NR: Water Quality Planning
P.O. Box 29535
Raleigh, NC 27626-0535

Re: Project # 95095
B & B Landfill

Dear Mr. Galamb:

Please find enclosed with this letter, one original copy of requested certification. This certification is signed by the owner and operator of the above referenced facility. Per our conversation, this certification was required prior to your office issuing a 401 certification. I have been in contact with Mr. Owen Anderson of the North Carolina Wildlife Resources Commission (NCWRC), regarding the establishment of the new creek . The enclosed certification complies with Mr. Anderson's memo to you dated June 5, 1995, regarding plant species.

Upon your office's approval of the stream relocation, we will establish a meeting in the field with representatives from NCWRC, B & B Landfill, and MacConnell & Associates, P.C.. The purpose of this meeting will be to determine what species of plants are best suited for the site. It will also provide the opportunity for representatives from the NCWRC to provide technical guidance in the stream relocation. In speaking with Mr. Anderson, it would also be desirable for the NCWRC to be involved and monitor the progress of the revegetation of the new creek banks. According to Mr. Anderson, this will also help the NCWRC to determine which species are best suited for similar sites on future projects. If you would like to be involved in this field meeting please let me know.

It is my understanding that with your receipt of this letter and enclosed certification, all requirements and issues regarding 401 certification have been resolved. Your assistance in this matter is greatly appreciated. Please call if you have any questions or concerns

Sincerely,

Gary S. MacConnell, P.E.
President

cc: Owen Anderson
David Barnes
Walter Baynes
Garris Evans
Julian Foscue
Brent Burch
Jan McHargue
Bill Millikan
Allan Smith
John Weigel

Owner: **Loyal Order of the Moose 685**
Facility: **B & B Landfill**
Project No.: **95095**

In regard to the 401 Certification for the above referenced project, it is agreed that the following conditions will be followed:

- Sedimentation basins will be cleaned out when full and following significant storm events. Debris and silt will be removed in such a manner that it does not impact the quality of water in the adjacent creek.

- The North Carolina Wildlife Resource Commission will be consulted prior to and during the construction of the relocated creek. Their recommendations will be incorporated into the construction of the relocated creek. Mixtures of grasses, shrubs, and trees may vary from that shown on the plans to accomodate their findings, seasonal requirements, and readily available species.

For Loyal Order of the Moose 685 (Owner):

Signed

Administrator

Title

4 June 95

Date

For B & B Landfill (Landfill Operator):

Walter M. Baynes

Signature

President

Title

6/6/95

Date

PO Box 3096
Cary, NC 27519

919-467-1239

MacCONNELL
& ASSOCIATES, P.C.

1602 Sunrise Road
Cary, NC 27513

Fax 919-319-6510

May 19, 1995

Mr. John Dorney
NCDEH&NR: Water Quality Planning
P.O. Box 29535
Raleigh, NC 27626-0535

Re: Project # 95095
B & B Landfill

Dear Mr. Dorney:

A meeting was held on April 24, 1995, regarding the above referenced facility. This meeting was held in Greensboro and included representatives from the North Carolina Department of Environment, Health, and Natural Resources, Guilford County, Loyal Order of the Moose 685, and B&B Landfill. This meeting was productive in that the various agencies that have regulatory authority over the landfill and those responsible for the operation of the landfill were present. More importantly, a course of action was agreed upon to resolve permitting and regulatory issues. This course of action included the following:

- Provide justification for relocating the creek, if this is still desirable.
- Provide plans for the closure of the landfill.
- Provide copies of plans and correspondence to all interested parties (see list of persons copied).

Mr. William Millikan and Mr. Dean Vickory, of the Loyal Order of the Moose 685 indicated that they would like to have the creek relocated. Justification for this request is summarized below:

- It would be very costly to move the existing trash to accommodate a 3:1 slope.
- The proposed relocation increases the sinuosity of the stream which is environmentally desirable.
- The proposed relocation provides for vegetated stream banks of plant species that enhance wildlife habitat.
- The proposed relocation will provide a natural appearance when complete.
- The relocation allows for a ball field to the rear of the property.
- The proposed procedure for relocating the creek minimizes down stream impacts.

- The proposed vegetation provides a source for nutrient uptake from leachate and helps to purify any contaminants.

A copy of the revised plans are enclosed with this letter. Please note that detail 4/C-2 shows requirements for the creek relocation. This detail was developed based on information provided by the North Carolina Wildlife Resources Commission. We waited until we had this information to resubmit the plans.

We are providing one copy of the plan to you and those individuals copied. If you or anyone else requires additional sets, please let me know. I look forward to hearing from you regarding this matter. Your assistance as well as all of the professionals which are involved in this matter is greatly appreciated.

Please call if you have any questions or concerns

Sincerely,

Gary S. MacConnell, P.E.
President

cc: David Barnes
Walter Baynes
Garris Evans
Julian Foscue
Brent Burch
Jan McHargue
Bill Millikan
Allan Smith
John Weigel

OFFICE OF SOIL SCIENTIST

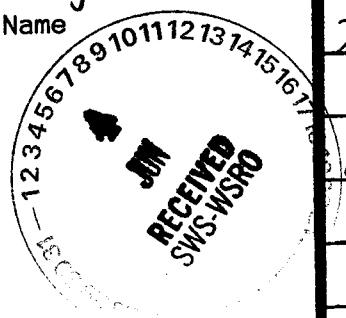
EROSION CONTROL INSPECTION REPORT

PROJECT: Baynes/Mooselodge Landfill

SECTION: _____

DATE: 6-5-95

CONTACT MADE ON SITE: cc: Gary MacConnell
Name



SITE STATUS :

_____ NOT YET DISTURBED

_____ CLEARING & GRUBBING

✓ ROUGH GRADING

_____ FINE GRADING

_____ GRADED WITHOUT A PERMIT

EROSION CONTROL STATUS :

_____ NO DEVICES IN PLACE

✓ ADDITIONAL DEVICES NEEDED

_____ DEVICES NEED MAINTENANCE

_____ DEVICES IN PLACE & FUNCTIONING

_____ AREA SEEDED; _____ PARTIALLY SEEDED

_____ NO SEEDING NOTED

✓ OFF-SITE SEDIMENTATION NOTED

_____ PHOTOS TAKEN

FOLLOW-UP MADE: cc: Walter Baynes, Bill Milliken, Gavis Evans, Brent Burch

NOTES & RECOMMENDATIONS :

I am in receipt of your letter + plan submittal dated 5-19-95. As I have stated, the main authority giving approval in the wetlands / stream channel area would be the state (DEM + Solid Waste) and federal agency (Corps of Eng.).

But, I do have some concerns about the proposed stabilization of the creek you are proposing to re-route.

The creek needs to be designed to be stable during a 10 yr. storm event. Please see the enclosed comments on the detail portion of your plan submitted.

INSPECTED BY: Barnes

Guilford

NCDEH&NR
DEM-WSRO

To: John Dorney

Through: Steve Mauney

From: Allan Smith

Subject: B & B Landfill (Project No. 95095)

Date: 950425

A meeting was held yesterday to discuss the closing of B & B Landfill in Guilford County. A list of attendees is attached. The following is a summary of that meeting.

The question of concern was why the stream had to be relocated in order for the landfill to close out. Mr. MacConnell, the engineer representing the landfill, stated that they were concerned with the long term environmental benefits. However, there were indications that many of the environmental concerns would not be addressed by relocating the stream.

Solid & Hazardous Waste (S&HW) stated that there would have to be a 50 foot buffer from the stream to the edge of the debris no matter where the stream is located. Apparently, the Moose Lodge (who owns the land), wanted the area cleared off to make a baseball field or, in the least, have enough level land that they could make it more attractive to sell. But it now appears that the Moose Lodge is desperate to get out any way they can. It was decided that B & B Landfill would send their reasons for relocation of the stream to you and that your decision on whether or not to relocate the stream would determine what steps were to follow.

It is a concern to the involved agencies that Mr. Baynes, who runs the landfill, continues to ignore local and state regulations concerning landfills. If a permit is issued for the relocation of the stream and revegetation of the surrounding area, it is the feeling of the enforcement agencies involved that the requirements of the permit would not be met and that only more problems would arise.

It is WSRO's (Water Quality) position that the stream should not be relocated and that the landfill should be closed out as S&HW deems necessary.

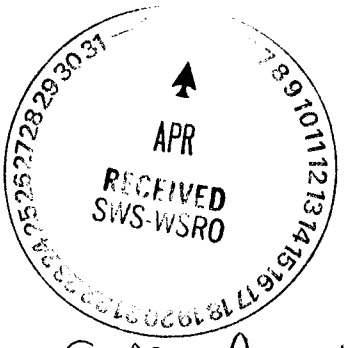
cc: Central Files
WSRO
S+HW

Gary MacConnell	MacConnell & Assoc.	919/467-1239
Julian Foscue	Solid Waste Sec.	910/771-4600
Allan Smith	NC DEM WQ	910/771-4600
David Barnes	Guilford Co. Planning + Devel.	910/373-3803
JAN McHARGUE	NC SOLID WASTE SEC	(910) 771-46
Brent Burch	NC Solid Waste	(910) -771-460
CARRIS EVANS	GUILFORD CO. HEALTH DEPT.	910-373-3771
Bill Millikan	Greensboro Moose Lodge	299-4200
Dean Vickory	Greensboro Moose Lodge	855-6877

Transmittal Letter

MacConnell & Associates, P.C.
P. O. Box 3096
Cary, North Carolina 27519

919/467-1239



To: Brent Burch **From:** Gary S. MacConnell

Address: Division of Solid Waste Management **Date:** 3-31-95

585 Waughtown St. **Project:**

Winston Salem, NC 27107 **Project No.:**

Items Enclosed: Two copies of B+B Landfill drawings.

Memo: Please call if you have any questions.

Thanks,
Gary S MacConnell CSM

cc:

MacConnell & Associates, P.C.

PO Box 3096
Cary, NC 27519

919-467-1239

MACCONNELL
& ASSOCIATES, P.C.

1602 Sunrise Road
Cary, NC 27513

Fax 919-319-6510

March 27, 1995

Mr. John Dorney
NCDEH&NR: Water Quality Planning
P.O. Box 29535
Raleigh, NC 27626-0535

Re: Project # 95095
B & B Landfill

Dear Mr. Dorney:

This letter responds to your letter to Mr. Bill Milikan of the Loyal Order of the Moose 685, dated February 27, 1995. On behalf of Mr. Milikan and Walter Baynes of the B & B Landfill in Guilford County, we request that the Division of Environmental Management approve the request for stream relocation and 401 Certification. Since we received your letter, we have been working with the various governmental agencies related to this request. Based on my conversations with Mr. Milikan and Mr. Baynes, it is their mutual goal to close out the landfill in an environmentally sound manner.

The request for relocating the stream will provide long term environmental benefits. The proposed relocation increases the sinuosity of the creek which helps to reduce erosion, as well as to improve the habitat for flora and fauna. The relocation will be conducted in an acceptable manner. We propose to modify our plans to incorporate NCDOT and WRC stream relocation guidelines. This will provide a more natural habitat than the washed out pond bottom that now exists.

Relocating the stream also allows for the filling in of the existing excavation. The proposed plan provides for a minimum 3:1 slope which will reduce erosion and the current hazard which presently exists with the excavated area. The filled in area will be properly vegetated when complete and it can then be used as a recreation field.

We have met with Guilford County staff and we understand that with minor modifications, the previous grading plans are approvable. I have also discussed the situation with members of the Division of Solid Waste Management (DSWM). A request to expand the landfill to the extent shown in the stream relocation package will be submitted to the DSWM. It is my understanding that the authority for construction debris landfills is with the DSWM and no longer with Guilford County. It is also my understanding that the Army Corps of Engineers does not object to the relocation, provided there are no objections from other agencies.

I am providing copies of this letter to professionals with regulatory agencies of which I have been in contact, so that we may proceed to resolve all issues in a reasonable time.

Mr. Milikan and Mr. Baynes have expressed their desires to close out the landfill, as soon as possible. It is our belief that the relocation of the creek is the best long term environmental solution. As indicated, we will revise the plans to include NCDOT / WRC guidelines. This will include the planting of native trees along the creek.

Please call if you have any questions or concerns

Sincerely,

Gary S. MacConnell, P.E.
President

cc: David Barnes
Walter Baynes
Brent Burch
Jan McHargue
Bill Milikan
Allan Smith
John Thomas
John Weigel

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Environmental Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
A. Preston Howard, Jr., P.E., Director

DEHNR

RECEIVED
N.C. Dept. of EHNR
MAR 10 1995
Winston-Salem
Regional Office

February 27, 1995

Mr. Bill Milikan
Loyal Order of the Moose 685
P.O. Box 293
Greensboro, N.C. 27402

Project # 95095

Dear Mr. Milikan:

The Division of Environmental Management, Water Quality Section has reviewed your plans for the discharge of fill material into 1.51 acres of waters and/or wetlands located at B & B Landfill in Guilford County for land fill expansion. Based on this review, we have identified significant uses which would be removed by this project. These uses are aquatic life, and water storage. Furthermore, insufficient evidence is present in our files to conclude that your project must be built as planned in waters and/or wetlands. Therefore, we are moving toward denial of your 401 Certification as required by 15A NCAC 2B.0109. Until we receive additional information, we are requesting (by copy of this letter) that the U.S. Army Corps of Engineers and/or the N.C. Division of Coastal Management place your project on administrative hold.

Please provide us with information supporting your position that your project must be constructed as planned and that you have no practicable alternative to placing fill in these waters and/or wetlands. Specifically can you construct your land fill without moving the stream? We also are concerned about past sediment and erosion control violations on this property as well as the lack of a permit to expand the landfill. Please address your planned resolution of these matters as well. Finally **if** stream relocation is approvable, detailed plans for this relocation will be needed before approval. Such plans must be received **before** 401 approval can be given. Any documentation such as maps and narrative that you can supply to address alternative designs for your project may be helpful in our review of your 401 Certification. Please respond within two weeks of the date of this letter by sending a copy of this information to me and one copy to our Mr. Allan Smith at the Winston-Salem Regional Office at 585 Waughtown Street, Winston-Salem, N.C. 27107. I can be reached at 919-733-1786 if you have any questions.

Sincerely,

John R. Dorney
Water Quality Certification Program

95095.nty
cc: Winston-Salem DEM Regional Office
Wilmington Office Corps of Engineers
Central Files
David Barnes; Guilford County Soil and Erosion Control
Brent Burch; DEHNR-Solid and Hazardous Waste
John Thomas; Raleigh Field Office COE
Gary McConnell; McConnell and Associates

MEMORANDUM

PRINT NAMES:
Reviewer: A. Smith
WQ Supv.: STEVE MAHNEY
DATE: 2-22-95

TO: John Dorney
Planning Branch

SUBJECT: WETLAND STAFF REPORT AND RECOMMENDATIONS

***EACH ITEM MUST BE ANSWERED (USE N/A FOR NOT APPLICABLE) ***

PERMIT YR: 95 PERMIT NO: 0000095 COUNTY: GUILFORD
APPLICANT NAME: B&R LANDFILL-LOYAL ORDER OFTHE MOOSE 685
PROJECT_TYPE: ERSION CONTROL PERMIT_TYPE:
COE_#: DOT_#:
RCD_FROM_CDA: APP DATE_FRM_CDA: 01/31/95
REG_OFFICE: WSRO

RIVER_AND_SUB_BASIN_#: 03-06-08 STR_INDEX_NO: 17-8-3 Hickory Creek

STREAM_CLASS: C

WL_IMPACT?: (Y)/N WL_TYPE: Old Pond - (Dam Broke Years Ago)

WL_REQUESTED: 1.51 WL_ACR_EST?: (Y)/N

WL_SCORE(#): 43 WATER IMPACTED BY FILL?: (Y)/N

MITIGATION?: Y/(N) MITIGATION_TYPE: NA

MITIGATION_SIZE: NA DID YOU REQUEST MORE INFO?: Y/(N)

IS WETLAND RATING SHEET ATTACHED?: (Y)/N

HAVE PROJECT CHANGES/CONDITIONS BEEN DISCUSSED WITH APPLICANT?: (Y)/N

RECOMMENDATION (Circle One): ISSUE ISSUE/COND (DENY)

COMMENTS: Please see attached MEMO. Denial has been discussed with the applicant

cc: Regional Office
Central Files

S & HW - Request from WQ that landowner pull back debris from the creek and slope appropriately.

ATS

NCDEH&NR
DEM-WSRO

To: John Dorney

From: Allan Smith AJS

Subject: B&B Landfill

Date: 950221

The B&B Landfill in Guilford County applied for the 404/401 Permit to relocate Hickory Creek (Class C) in order to have more space to place demolition-vegetation fill. This stream has been heavily impacted because three (3) landfills are located on this headwater system. One of these landfills is leaching materials into the stream. The COE has apparently already been involved because of previous stream relocation.

I have talked with David Barnes of Guilford County Soil and Erosion Control about the proposed fill. He stated that the County has a $200,000+ suit against Mr. Baynes (part owner of the landfill) because he has refused to enact appropriate measures. I then checked with Solid & Hazardous Waste who have refused to let the landfill expand because of all the problems that exist there. The S&HW file on B&B Landfill is filled with NOVs and correspondence concerned with the non-implementation of appropriate actions on the part of the owners.

From what I have seen and heard, this permit definitely should NOT be approved. There would have to be many conditions in the permit concerning protection of the wetlands and streams; such as buffers, berms, etc.; that the owner apparently would not adhere to. He has already encroached into the wetlands and has debris very close to the stream.

The only reason given for the owner to relocate the stream is for expansion of the landfill. The fact that Solid & Hazardous Waste has told the owners NOT to expand; which they are apparently ignoring; should be reason enough to deny the permit (since they are not supposed to expand, they should not need to relocate the stream). Only about an acre of land will be gained by moving the stream. Also, the I-85 by-pass is scheduled to go through the upper part of the property in a couple of years which is another project that will degrade the area.

Solid & Hazardous Waste will write us a letter stating that they refuse to let the landfill expand, if we need it. I've also talked with John Thomas (COE) and he has stated his concerns with the owner, however, he says he does not have enough reason to refuse the landfill a permit from the Corps. perspective.

If you have any questions or concerns, please call me at (910) 771-4600.

WETLAND RATING WORKSHEET Fourth Version

Project name B + B Landfill Nearest road Viewmont Drive
County Guilford Wetland area 1.5 acres Wetland width 125 feet
Name of evaluator A. Smith Date 950214

Wetland location

- ☐ on pond or lake
- ☐ on perennial stream
- ☒ on intermittant stream
- ☐ within interstream divide
- ☐ other _____

Soil series _____

- ☒ predominantly organic - humus, muck, or peat
- ☐ predominantly mineral - non-sandy
- ☒ predominantly sandy from excavation & development

Hydraulic factors

- ☐ steep topography
- ☐ ditched or channelized
- ☒ total wetland width ≥100 feet

Adjacent land use (within 1/2 mile upstream, upslope, or radius)

- ☐ forested/natural vegetation 45 %
- ☐ agriculture, urban/suburban 45 %
- ☐ impervious surface 10 %

Dominant vegetation

(1) Grasses
(2) Willows
(3) _____

Flooding and wetness

- ☐ semipermanently to permanently flooded or inundated
- ☒ seasonally flooded or inundated
- ☐ intermittantly flooded or temporary surface water
- ☐ no evidence of flooding or surface water

Wetland type (select one)*

- ☐ Bottomland hardwood forest
- ☐ Headwater forest
- ☐ Swamp forest
- ☐ Wet flat
- ☐ Pocosin
- ☐ Bog forest
- ☐ Pine savanna
- ☐ Freshwater marsh
- ☐ Bog/fen
- ☐ Ephemeral wetland
- ☐ Carolina Bay
- ☒ Other Drained Pond

*The rating system cannot be applied to salt or brackish marshes or stream channels

RATING

		weight		
Water storage	3	x 4.00	=	12
Bank/Shoreline stabilization	2	x 4.00	=	8
Pollutant removal	3 *	x 5.00	=	15
Wildlife habitat	1	x 2.00	=	2
Aquatic life value	1	x 4.00	=	4
Recreation/Education	2	x 1.00	=	2

Wetland Score: 43

* Add 1 point if in sensitive watershed and > 10% nonpoint disturbance within 1/2 mile upstream, upslope, or radius

95095 ACTION ID:

ionwide Permit Requested (Provide Nationwide Permit #):

JOINT FORM FOR

Nationwide permits that require notification to the Corps of Engineers
Nationwide permits that require application for Section 401 certification

WILMINGTON DISTRICT ENGINEER
CORPS OF ENGINEERS
DEPARTMENT OF THE ARMY
P.O. Box 1890
Wilmington, NC 28402-1890
ATTN: CESAW-CO-E
Telephone (919) 251-4511

WATER QUALITY PLANNING
DIVISION OF ENVIRONMENTAL MANAGEMENT
NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES
P.O. Box 29535
Raleigh, NC 27626-0535
ATTN: MR. JOHN DORNEY
Telephone (919) 733-5083

RECEIVED
JAN 11 1995

ONE (1) COPY OF THIS COMPLETED APPLICATION SHOULD BE SENT TO THE CORPS OF ENGINEERS. SEVEN (7) COPIES SHOULD BE SENT TO THE N.C. DIVISION OF ENVIRONMENTAL MANAGEMENT. PLEASE PRINT.

1. Owners Name: Loyal Order of the Moose 685
2. Owners Address: P.O. Box 293, Greensboro, NC 27402
3. Owners Phone Number (Home): (Work): 910/299-4200
4. If Applicable: Agent's name or responsible corporate official, address, phone number:
   Mr. Bill Milikan
   Loyal Order of the Moose 685, 4025 Viewmont Drive
   Greensboro, NC 27406
5. Location of work (MUST ATTACH MAP). County: Guilford
   Nearest Town or City: Greensboro
   Specific Location (Include road numbers, landmarks, etc.): 4025 Viewmont Dr., S.R. 1125
   Greensboro, NC 27406
6. Name of Closest Stream/River: Hickory Creek
7. River Basin: Randleman Dam Watershed
8. Is this project located in a watershed classified as Trout, SA, HQW, ORW, WS I, or (WS II)? YES [X] NO [ ]
9. Have any Section 404 permits been previously requested for use on this property? YES [ ] NO [X]
   If yes, explain.
10. Estimated total number of acres of waters of the U.S., including wetlands, located on project site:
    1.51 Acre
11. Number of acres of waters of the U.S., including wetlands, impacted by the proposed project:

    Filled: 0.40 +/- Acre
    Drained: 0.00 +/- Acre
    Flooded: 0.00+/- Acre
    Excavated: 0.55 +/- Acre
    Total Impacted: 1.51 +/- Acres

and published by the Geological Survey

SCALE

MacConnell & Associates, P.C.

P.O. Box 3096
Cary, NC 27519-3096
(919) 467-1239

1602 Sunrise Road
Cary, NC 27513

February 24, 1994

Mr. Hugh Jernigan, P.E.
NCDEH&NR: DEM Regional Office
8025 North Point Blvd.
Suite 100
Winston Salem, NC 27106

Dear: Mr. Hugh Jernigan,

On behalf of Walter Baynes, owner of B & B Landfill, we are pleased to submit grading and erosion control plans for your review. We are enclosing three sets of drawings, specifications, and calculations.

The State of North Carolina Erosion and Sediment Control Planning and Design Manual was used as a basis for the calculations and design. The calculations are in the form of a spreadsheet using the same format as the example in this manual. The stream crossing was sized based on the existing creek dimensions, which is an acceptable method for sizing a temporary creek crossing.

We addressed the stormwater from both sides of the creek seperately as the total drainage area for this creek is approximately 350 acres. By addressing each side of the creek as seperate drainage areas and subdividing these areas into two subareas, the actual disturbed areas can be addressed specifically. The combined drainage area that must be mitigated is therefore much less. This approach, appeared to be the most efficient and less disruptive to the creek.

If you should have any questions please give me a call.

Sincerely,

Gary S. MacConnell, P.E.
President

cc: Walter Baynes, B & B Landfill
Runa A. Cooper, R.L.S., Cooper & Associates

Note
Baynes Landfill

Being Reviewed by
Guilford Co Erosion Control
David Barnes

OCT 15 1993

GUILFORD COUNTY

PLANNING AND DEVELOPMENT DEPARTMENT

CIVIL PENALTY INSTIGATION

October 14, 1993

Mr. Walter Baynes
Baynes Grading Company
Rt.8 Box 246-A
Reidsville, N.C. 27310

CERTIFIED

Re: Baynes/Moose Lodge Landfill
Grading Permit #50648

Dear Mr.Baynes:

A civil penalty of $500.00 per day has been instigated for the referenced project as of October 14, 1993, for failure to comply with the violations noted in the letter to you dated September 16, 1993 (copy enclosed). This penalty is being assessed for violations of Section(s) 6, 13 and 17 of the Guilford County Soil Erosion and Sedimentation Control Ordinance. Grading Permit #50648 has also been revoked. All work with the exception of erosion control must be stopped until all corrections are made and a new grading permit obtained.

The penalty will be in force until all corrections are made. If equitable settlement is not made within thirty (30) days, I shall refer this matter to the Guilford County Attorney's office for legal action in the Superior Court of Guilford County.

Sincerely,

Van S. Jenkins, Ph.D
Soil Scientist

/b

Enclosure

cc: Brent Burch, Solid Waste Section, N.C. Department of Environment, Health and Natural Resources
Loyal Order of the Moose 685

Post Office Box 3427 • Greensboro, North Carolina 27402
Telephone: (919) 373-3334

NORTH CAROLINA

ENVIRONMENTAL MANAGEMENT COMMISSION

DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

RALEIGH

SOILS CONTAINMENT AND TREATMENT PERMIT

In accordance with the provisions of Article 21 of Chapter 143, General Statutes of North Carolina as amended, and other applicable Laws, Rules, and Regulations

PERMIT No. SR0400016 IS HEREBY GRANTED TO

SICELOFF Oil COMPANY

Guilford County

FOR THE

construction and operation of a system for the containment and treatment of soils containing petroleum products. The soils containment and treatment area shall be approximately 60,300 (1.38 acres) feet square, lined in accordance with Section II of this permit and surrounded by a dike extending no less than 18" inches above land surface. Approximately 3350 cubic yards of the soils are to be treated on the site by passive volatization and bioremediation, pursuant to the application received November 12, 1991 and in conformity with the project plan, specifications, and other supporting data filed and approved by the Department of Environment, Health and Natural Resources and considered part of this permit.

This permit shall be effective from the date of issuance until June 16, 1993, and shall be subject to the following specified conditions and limitations:

I. PERFORMANCE STANDARDS

1. The Winston-Salem Regional Office, phone no. (919)896-7007 shall be notified at least forty-eight (48) hours before initial placement of the contaminated soils onto the liner. To allow for a site inspection, soil placement shall be initiated, and the Regional Supervisor shall be notified, during the normal working hours of 8:00 a.m. until 5:00 p.m. Monday through Friday, excluding State holidays (unless another time has been arranged with the Regional Supervisor).

2. In the event that the facilities fail to perform satisfactorily, including the creation of nuisance conditions, the Permittee shall take immediate corrective action, including those as may be required by the Division of Environmental Management (hereinafter "Division"), such as the construction of additional or replacement treatment or disposal facilities.

3. The issuance of this permit shall not relieve the Permittee of the responsibility for damages to surface waters or groundwaters resulting from the operation of this facility.

4. The following minimum buffers shall be maintained:

   a) 100 feet between disposal area and any public or private water supply, including wells.
   b) 100 feet between disposal area and "SA" and "SB" classified surface waters.
   c) 50 feet between disposal area and any stream, lake, river or natural drainageway.
   d) 50 feet between disposal area and property lines.
   e) 10 feet between disposal area and surface water interceptor drains or diversions (upslope).
   f) 25 feet between disposal area and surface water interceptor drains or diversions (downslope) and groundwater drainage systems.
   g) 100 feet from any habitable residence or place of public assembly under separate ownership.

5. No soils containing petroleum products, other than as specified in the permit application, shall be placed on the containment and treatment site without permission from the Winston-Salem Regional Supervisior.

6. This permit may be rescinded upon a determination by the Division that the contaminated soils have been remediated to a level of Total Petroleum Hydrocarbons (TPH) of ten (10) parts per million (ppm) or less.

II. OPERATION AND MAINTENANCE REQUIREMENTS

1. The facilities shall be properly maintained and operated at all times.

2. The soils containing petroleum products shall be placed within the 60,300 square feet contained area which is underlain by either of the following:

   a) synthetic liner that is chemically compatible with the petroleum products being contained and treated, having a permeability that is no greater than $1x10^{-9}$ centimeters per second (cm/sec), and that is comprised of a single layer of no less than 30 mil in thickness, or

   b) a liner of uncontaminated natural materials (i.e clays, etc) at least one (1) foot in thickness at all locations and having a permeability no greater than $1x10^{-7}$ cm/sec upon being compacted to 95% Proctor standard dry density.

3. The containment system for the contaminated soils shall be able to withstand any physical, chemical or biological processes used for containment and treatment without failure of the impermeable liner.

4. The facilities shall be effectively maintained and operated as a non-discharge system to prevent the discharge of any wastewater resulting from the operation of this facility.

5. The 3350 cubic yards of contaminated soils shall be spread to a thickness not to exceed 18 inches.

6. Nutrients, in the form of nitrogen and phosphorus fertilizers, may be applied over the containment area and fully incorporated into the contaminated soil.

III. MONITORING AND REPORTING REQUIREMENTS

1. Any monitoring deemed necessary by the Division, to insure surface water and groundwater protection, will be established and an acceptable sampling and reporting schedule shall be followed.

2. **Noncompliance Notification:**

   The permittee shall report by telephone to the Winston-Salem Regional Office, telephone no. (919) 896-7007, as soon as possible, but in no case more than 24 hours or on the next working day following the occurrence, or first knowledge of the occurrence, of any of the following:

Carolina General Statutes, and filed with the Office of Administrative Hearings, P.O. Drawer 27447, Raleigh,North Carolina 27611-7447. Unless such demands are made this permit shall be final and binding.

One set of approved plans and specifications is being forwarded to you. If you need additional information concerning this matter, please contact Christopher Greene at (919) 896-7007.

Sincerely,

Larry D. Coble
Regional Supervisor

cc: Guilford County Division of Emergency Management
WSRO Regional Office
Groundwater Section Permits Group
SPATCO Environmental
Walter Baynes

State of North Carolina
Department of Environment, Health and Natural Resources
Winston-Salem Regional Office

James G. Martin, Governor
William W. Cobey, Jr., Secretary

Margaret Plemmons Foster
Regional Manager

DIVISION OF ENVIRONMENTAL MANAGEMENT
GROUNDWATER SECTION

December 16, 1991

Doug Siceloff
Siceloff Oil Company
P.O. Box 327
High Point, NC 27261

Subject: Permit No. SR0400016
Siceloff Oil Company
Viewmont Road
Soils Containment and Treatment
Guilford County

Dear Mr. Siceloff:

In accordance with your application received November 12, 1991, we are forwarding herewith Permit No. SR0400016, dated December 16, 1991, to Siceloff Oil Company for the construction and operation of the subject Soils Containment and Treatment program.

This permit shall be effective from the date of issuance until June 16, 1993, and shall be subject to the conditions and limitations as specified therein.

If any parts, requirements, or limitations contained in this permit are unacceptable to you, you have the right to request an adjudicatory hearing upon written request within 30 days following receipt of this permit. This request must be in the form of a written petition, conforming to Chapter 150B of North

Fax

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

8025 North Point Boulevard, Suite 100
Winston-Salem, N.C. 27106

TEL: (919) 896-7007

FAX: (919) 896-7005

From:

NAME C. Greene

Date 1/17/92 # of Pages (including this page) 12

To:

Name Jeff Rogers

Company Div. of solid waste

Address W/S

Fax # 761-2313

NOTE:

Hope this material will aid in assessing the soil contamination. More information will probably be needed for your purposes.

a) the containment and treatment of significant amounts or types of wastes which are not in accordance with the terms and conditions of this permit.

b) any failure of the containment and treatment system resulting in a discharge of wastes to groundwaters or surface waters of the State in contravention of assigned quality standards.

c) any system failure, due to known or unknown reasons, that render the facility incapable of adequate containment or treatment of the permitted soils containing petroleum products.

d) any spillage or discharge from a vehicle or piping system transporting contaminated soil to the application site.

Persons reporting such occurrences by telephone shall also file a written report in letter form within 15 days following first knowledge of the occurrence. This report must outline the actions taken or proposed to be taken to ensure that the problem does not recur.

3. Samples and analyses of the soils may be required, from a minimum of six areas at the disposal site, at least 30 days prior to closure of the containment and treatment operation. Analyses must be methods approved by the Division.

Each sample shall be representative of the vertical column of contaminated soil, using a soil auger, Shelby tube, split-spoon sampler or other means deemed acceptable by the Division. Precautions must be taken to prevent penetration or tearing of the liner material during sample collection.

A copy of the laboratory results of the soil analysis shall be submitted to the Winston-Salem Regional Office, to the attention of the Regional Hydrogeological Supervisor, within 30 days of sample collection or another time frame approved by the Winston-Salem Regional Supervisor.

4. Prior to close-out of the containment and treatment system, collection and analyses of soil samples from beneath the liner system may be required to verify that the integrity of the liner system has been maintained.

IV. INSPECTIONS

1. Adequate inspection and maintenance of the subject facility(ies) shall be provided by the Permittee to insure compliance with applicable state, federal or local laws and regulations.

2. Any duly authorized officer, employee, or representative of the Division of Environmental Management may, upon presentation of credentials, enter and inspect any property, premises or place on or related to the disposal site and facility at any reasonable time for the purpose of determining compliance with this permit; may inspect or copy any records that must be kept under the terms and conditions of this permit; or may obtain samples of groundwater, surface water, or leachate.

V. GENERAL CONDITIONS

1. This permit is effective only with respect to the nature and volume of wastes described in the application and other supporting information.

2. This permit is not transferable. In the event there is a desire for the facilities to change ownership, or there is a name change of the Permittee, a formal permit request must be submitted to the Division of Environmental Management accompanied by an application fee, documentation from the parties involved, and other supporting materials as may be appropriate. The approval of this request will be considered on its merits and may or may not be approved.

3. A set of approved documents for the subject project must be retained by the applicant for the life of the project.

4. Failure to abide by the conditions and limitations contained in this permit may subject the Permittee to an enforcement action by the Division of Environmental Management in accordance with North Carolina General Statute 143-215.6.

5. The issuance of this permit does not preclude the Permittee from complying with any and all statutes, rules, regulations, or ordinances which may be imposed by other government agencies (local, state, or federal) which have jurisdiction.

Permit issued this the 16th day of December, 1991.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

Larry D. Coble

Larry W. Coble
Regional Supervisor, Winston-Salem Regional Office
Division of Environmental Management
By Authority of the Environmental Management Commission

Permit No. SR0400016

Representative portions of the soils obtained were logged in the field by a geologist and boring logs were prepared. In addition, a portion of each split spoon sample was placed in a sealed plastic bag, allowing any petroleum constituents to volatilize for five minutes. At this time an organic vapor analyzer (OVA) probe was inserted into the sealed bag and a head-space reading was recorded. The results of OVA screening are summarized in Table I.

To prevent cross contamination between borings, all auger equipment was properly steam cleaned prior to drilling each boring.

3.2 Vertical Extent Monitoring Well Installation

In order to determine the vertical extent of petroleum constituents present in the groundwater, the new deeper monitoring well referenced above (MW-9) was installed adjacent to the worse case well MW-1 at the location indicated on the monitoring well location plan (Figure 1). This deeper well MW-9 was terminated at auger refusal which was 18.0 feet below grade. The well consisted of 2-inch diameter schedule 40 PVC pipe with flush - threaded joints. The bottom section of PVC pipe (installed just above rock) consisted of a 2.5 feet section of manufactured well screen with 0.010 - inch wide slots. Washed sand backfill was placed around the outside of the pipe to one foot above the top of the well screen. The sand backfill was used to stabilize the formation and to help yield a less turbid

Table I
Organic Vapor Analyzer (OVA) Screening Results
Siceloff Oil Company
North Centennial and East Lexington Avenues
High Point, North Carolina
SPATCO Job No. 59689

Soil Test Borings

Boring No.	Depth (ft.)	OVA Reading	
		Split-Tube Sample (ppm)*	Background Air**
MW-9	3.5 - 5.0'	1000+	0
	8.5 - 10.0'	21	0
	13.5 - 15.0"	0	0
	16.5 - 18.0'	0	0

* Parts per million.
** Ambient air sampled away from boring.

ENVIROTECH MID-ATLANTIC
REPORT:2395
REPORT DATED:8/19/91
REFERENCE:SICELOFF OIL

TCLP

COM	DETECT LIMIT	SAMPLE 2395 CS-1
Benze	25	<25
Carbo hloride	25	<25
Chloro	25	<25
Chloro	25	<25
-Cres	10	<10
reso	20	<20
so	20	<20
zene	25	<25
ne	25	<25
lene	25	<25
ne	10	<10
He	10	<10
Hex tadiene	10	<10
Hexac.	10	<10
Meth yl e (MEK)	500	<500
Nitroben.	10	<10
Pentachlor	50	<50
Pyridine	10	<10
Tetrachloroethylene	25	<25
Trichloroethylene	25	<25
2,4,5-Trichlorophenol	10	<10
2,4,6-Trichlorophenol	10	<10
Vinyl chloride	50	<50

< = less than

QUALITY CONTROL DATA - TCLP

	%SPIKE	%RD
VOLATILES		
1,1 DCE	114	4.4
TCE	110	2.7
C BENZENE	109	3.7
BENZENE	110	0.9
TOLUENE	106	1.0

SEMIVOLATILES MSR 40% ACID 78% BASE

ORGANIC SECTION HEAD
Brick Greenleaf

My copy

WALTER KAYNES
MOBILE # : 339-1350
OFFICE : 274-5482

State of North Carolina
Department of Environment, Health, and Natural Resources
Health Regional Office, Winston-Salem

James G. Martin, Governor
William W. Cobey, Jr., Secretary

Margaret Plemmons Foster
Regional Manager

January 15, 1992

Walter Baynes
dba/Walter Baynes Grading Company
2607 East Wendover Ave.
Greensboro, NC 27405

LETTER OF WARNING

Re: Storage of Petroleum-Contaminated Soil at Baynes Demolition Landfill, Viewmont Drive, Greensboro, NC

Dear Mr. Baynes:

It has come to the Division of Solid Waste Management's attention through correspondence from David Barnes of the Guilford County Department of Planning and Development to Mike Harman of Spatco Environmental Services, and from visit to the demolition landfill, that petroleum-contaminated soil, obviously from an UST pull, has been placed at your demolition landfill on Viewmont Drive, Greensboro, NC.

Mr. Baynes, pursuant to the N.C. Solid Waste Management Rules, 15A NCAC 13B, Sections .0101(5); .0103(a),(d); and .0507(2), you cannot accept nor allow any petroleum-contaminated soil to be stored, treated, or disposed of at your demolition landfill. By doing so, places you in violation of the N.C. Solid Waste Management Rules, 15A NCAC 13B, and, most likely, in violation of requirements enforced by the Division of Environmental Management-Groundwater Section.

Therefore, you shall contact the Division of Solid Waste Management immediately with your plan of action for remediating this situation, or a Notice of Violation and/or Compliance Order will be issued against you for violations of the Rules, 15A NCAC 13B.

You may call 919/761-2390 to discuss this matter.

Sincerely,

DIVISION OF SOLID WASTE MANAGEMENT

Jeff Rodgers
Waste Management Specialist-Solid Waste Section

310 East Third Street • Winston-Salem, North Carolina 27101 • Telephone (919) 761-2390
An Equal Opportunity Affirmative Action Employer

MEMO

DATE: 1/17/92

TO: All Concerned Parties

SUBJECT: UST Contaminated Soil
Baynes Demo. Landfill
Greensboro, NC

Re: Jurisdiction of permitted demolition landfills in N.C.
(Baynes Demolition Landfill, Permit # 41-90-20)

N.C. Solid Waste Management Rules, 15A NCAC 13B take precedence over any other regulations / ordinances / requirements by any other governmental agency (State or local) concerned with the operations of a permitted demolition landfill in N.C. generally.

Therefore, in the matter of UST contaminated soil being accepted, stored, treated, or disposed of at the Baynes Demolition Landfill, requests that pursuant to N.C.G.S. 130A-294 and 15A NCAC 13B, the Division of Solid Waste Management be given the lead jurisdictional role in the matter at hand, and that the Division of Environmental Management – Groundwater Section work in conjunction with the Div. of Solid Waste Mgmt. and invoke V. General Conditions, # 5 of Permit No. SR0400016 issued 16 Dec. 1991.

From: [signature]
Waste Management Specialist
Div. of Solid Waste Mgmt.
Solid Waste Section

North Carolina Department of Environment, Health, and Natural Resources

Printed on Recycled Paper

NOV. 12 1991

GUILFORD COUNTY

November 5, 1991

Mr. Mike Harman
Spacto Environmental Services
5100 North I-85, Suite 6
Charlotte, North Carolina 28206-1378

RE: CONTAINMENT SOIL PLACEMENT AT
BAYNES/MOOSE LODGE LANDFILL
GRADING PERMIT NUMBER 50648

Mr. Harman:

I am in receipt of your letter and diagram that indicates how the contaminated spoil material at the above referenced landfill is to be handled. It appears to have adequate erosion control measures and I see no problem with the placement or protection of this material as you have presented it.

As I stated earlier, the material on this site becomes the reponsibility of Walter Baynes and the Moose Lodge and the site will be required to remain in compliance with the Guilford County Soil Erosion and Sedimentation Control Ordinance. Before the grading permit is finalized, all bare areas will have to be permanently stabilized.

If you have any questions, feel free to call me at (919) 373-3803.

Sincerely,

GUILFORD COUNTY
PLANNING AND DEVELOPMENT

David Barnes
David Barnes
Environmental Engineer

pc: Walter Baynes
Baynes Grading Company

Loyal Order of the Moose #685

Jeff Rodgers, Solid Waste
North Carolina Department of Environment,
Health and Natural Resources

0248.BDS

Baynes Site - Kelly Gasr 373-7565
Siceloff Oil Co.
Corner of Lexington & Centennial - High Point

Chris Green
DEM - Groundwater
896-7007
issued permit
dated 12/16/91
permit SR 04 00016
issued to Siceloff Oil Co.
conflict w/ Solid Waste Rules ***

OCT. 26 1991

GUILFORD COUNTY

October 21, 1991

Mr. Mark Harman
Spatco Environmental
5100 North I-85, Suite 6
Charlotte, North Carolina 28206

RE: PLACEMENT OF SPOIL MATERIAL
BAYNES/MOOSE LODGE LANDFILL
GRADING PERMIT NUMBER 50648

Mr. Harman:

This is a follow-up regarding our telephone conversion on this date, in which you expressed a desire to spoil contaminated material at the above referenced site. I have no problem with this provided the following conditions are met.

1. Install temporary erosion control, to prevent sediment from leaving the site.
2. Meet all state and county requirements as to the handling, storage and disposal of this type of contaminated material.
3. Stabilize the area with permanent vegetation, during (or before) the closure process for the site.

The material in question will be covered under Grading Permit Number 50648 and any violations will be responsibility of the property owners. If you have any questions, call me at (919) 373-3803.

Sincerely,

GUILFORD COUNTY
PLANNING AND DEVELOPMENT

David Barnes

David Barnes
Environmental Engineer

pc: Jeff Rodgers, **Solid Waste** Section
North Carolina Department of Environment, Health, and Natural Resources

0246.BDS

Guil. Co.
FAC - Demo LF

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

July 12, 1991

Walter Baynes
Walter Baynes Grading Company
2607 East Wendover Avenue
Greensboro, NC 27405

Dear Mr. Baynes:

Due to recent changes within Guilford County and within the Guilford County Department of Public Health, Environmental Health Division, the state-delegated Solid Waste Program in Guilford County has technically reverted back to the N.C. Division of Solid Waste Management.

The scope of the program as it was handled by the Guilford County Department of Public Health, dealt with the permitting, inspection, and regulation enforcement of demolition waste disposal sites within Guilford County ultimately under the control of the N.C. Division of Solid Waste Management.

Please be advised that the N.C. Division of Solid Waste Management will re-assume directly all the above mentioned activities and your contact is:

Jeff Rodgers
Waste Management Specialist
Solid Waste Section
N.C. Division of Solid Waste Management
310 East Third Street, Suite 200
Winston-Salem, NC 27101
Telephone: 919/761-2390

Enclosed you will find an attached page that indicates violations and/or conditions that need to be addressed, discussed, and a plan of action developed on your part with the operation of your demolition landfill.

You are instructed to contact me to set up an appointment to meet to evaluate and discuss these items within the next 2 weeks.

Sincerely,

Jeff Rodgers
Waste Management Specialist
Solid Waste Section

enclosure

ADDENDUM

Based upon a review of the records pertaining to the operation of your demolition landfill in Guilford County, the following item(s) must be addressed, discussed, and a plan of action developed:

LANDFILL: Walter Baynes Demolition Landfill

PERMIT NUMBER: 41-90-20

ITEM(S)

A. Cover Requirements

B. Drainage Control Requirements

C. Waste Acceptance and Disposal Requirements(non-permitted waste disposed of at demolition landfill)

cc: Julian Foscue, Solid Waste Section Western Area Supervisor
Dexter Matthews, Solid Waste Section Chief
Raleigh-Central Files
File

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Walter Baynes
Route 8, Box 246-A
Reidsville, NC 27320

Re: Compliance Order with Administrative Penalty

Dear Mr. Baynes:

Enclosed is a Compliance Order with Administrative Penalty for certain violations of the North Carolina Solid Waste Management Act, N.C.G.S. 130A, Article 9 (Act) and North Carolina Solid Waste Management Rules, 15A NCAC 13B (Rules). The Compliance Order with Administrative Penalty describes both the violation and the action required for compliance at your facility with the Act and Rules.

Pursuant to N.C.G.S. 130A-22(a), an administrative penalty for $5,000.00 is imposed on the Compliance Order with Administrative Penalty. You may appeal this Compliance Order with Administrative Penalty by submitting a written petition for an administrative hearing to the Office of Administrative Hearings, P.O. Drawer 11666, Raleigh, North Carolina 27604, and by sending a copy of the petition to John Hunter, Director, Office of Legal Council, Department of Environment, Health, and Natural Resources, P.O. Box 27687, Raleigh, North Carolina 27611-7687, within 30 days of the receipt of the Compliance Order and Administrative Penalty. The petition must be in accordance with N.C.G.S. 150B-23(a) and 15A NCAC 13B .0704.

If no administrative hearing is requested, the administrative penalty must be paid within 60 days by check or money order, payable to the Solid Waste Management Division, and mailed to William L. Meyer, Director, Solid Waste Management Division, Department of Environment, Health, and Natural Resources, P.O. Box 27687, Raleigh, North Carolina 27611-7687.

If you desire to schedule an informal conference to discuss the Compliance Order with Administrative Penalty, please contact Jeff Rodgers at (919) 292-4845.

Sincerely,

William L. Meyer, Director
Solid Waste Management Division

Enclosure: Compliance Order with Administrative Penalty

cc:

North Carolina Department of Environment, Health,
and Natural Resources
Solid Waste Management Division

In Re: Non-Conforming Solid Waste
Disposal Site
Viewmont Drive
Greensboro, NC
Tax Map ACL 342-738N-41
Attn: Mr. Walter Baynes
Route 8, Box 246-A
Reidsville, NC 27320

COMPLIANCE ORDER WITH
ADMINISTRATIVE PENALTY

PRELIMINARY STATEMENT

This Compliance Order with Administrative Penalty is issued under N.C.G.S. 130A-22, and the Solid Waste Management Act and Rules, N.C.G.S. 130A, Article 9, and 15A NCAC 13B. The complainant, William L. Meyer, Director, Solid Waste Management Division, Department of Environment, Health, and Natural Resources, has been delegated the authority to implement the Act and Rules. Based upon information available, Complainant has determined that, Walter Baynes, is in violation of certain requirements of the Act and Rules, as set forth in this Compliance Order with Administrative Penalty.

STATEMENTS OF FACT AND LAW

1. Walter Baynes is the owner/operator of a Non-Conforming Solid Waste Disposal Site/Open Dump located on Viewmont Drive in Guilford County, North Carolina, and Walter Baynes is a person as defined in N.C.G.S. 130A-290 and 15A NCAC 13B .0101.

2. On March 1, 1971, the State of North Carolina, Department of Human Resources, Division of Health Services, Solid and Hazardous Waste Management Branch, implemented a Solid Waste Management Program under the Solid Waste Management Act, N.C.G.S. 130A, Article 9 and rules, codified at 15A NCAC 13B.

3. Chapter 727 of the 1989 legislative session consolidated state public health and environmental agencies within the new Department of Environment, Health and Natural Resources. Responsibility for implementing Article 9 of N.C.G.S. Chapter 130A was thereby transferred from the Department of Human Resources to the Department of Environment, Health and Natural Resources, and the Solid Waste Management Section became a Division of the new department.

4. The Department of Environment, Health, and Natural Resources delegated authority and responsibility to the Guilford County Board of Health to perform a Solid Waste Management Program within its jurisdictional area. The delegation was made pursuant to authority granted by G.S. 130A-4(b) and 130A-294(a)(5c), and involves functions described in certain sections of the North Carolina Solid Waste Management Rules, 15A NCAC 13B.

5. The Guilford County Board of Health authorized personnel from the Guilford County Department of Environmental Health to perform a Solid Waste Management Program within its jurisdictional area.

6. 15A NCAC 13B contains standards and requirements applicable to the proper management of solid waste management facilities.

7. On June 14 and August 24, 1990,an inspection was conducted by the department of the Non-Conforming Solid Waste Disposal Site/Open Dump located on your property adjacent to Viewmont Drive in Guilford County, North Carolina. The inspection revealed the following violation of the North Carolina Solid Waste Management Rules codified at 15A NCAC 13B:

> 15A NCAC 10B.0201(a) requires that no person shall establish or allow to be established on his land, a solid waste management facility, or otherwise treat, store, or dispose of solid waste unless a permit for the facility has been obtained from the Division. You are in violation of 15A NCAC 13B.0201(a) in that a solid waste management facility has been established on your land without a permit from the Division of Solid Waste Management.

CIVIL PENALTY

N.C.G.S. 130A-22(a) and 15A NCAC 13B .0701-.0707 authorizes an administrative penalty of up to $5,000.00 per day for each violation of the solid waste provisions of the Act and Rules. The N.C. Solid Waste Management Penalty Computation Procedure (March 19, 1985) was used to determine the penalty. The factors considered in determining the administrative penalty include, but are not limited to: the nature of the violations, the potential effect on the public health and environment, the degree and extent of harm caused by the violations, the costs of rectifying any damage, the types and amount of wastes, the ease and costs of compliance and the history of noncompliance. Accordingly, a penalty of $5,000.00 is hereby imposed.

CONDITIONS FOR COMPLIANCE

Based upon the foregoing, Walter Baynes is hereby ordered to take the following actions:

1. Within sixty (60) days submit the amount of the administrative penalty, by check or money order, payable to the Solid Waste Management Division, and mailed to William L. Meyer, Director, Solid Waste Management Division, Department of Environment, Health, and Natural Resources, P.O. Box 27687, Raleigh, North Carolina 27611-7687.

2. Immediately discontinue all dumping operations and by September 20, 1990, comply with 15A NCAC 13B.0502 Non-Conforming Sites/Open Dumps as follows:

   I. Compact and cover existing solid waste in place with two feet or more of suitable compacted earth. (or) Remove and place solid waste in an approved disposal site for facility.

      A. The procedure for compacting and covering the waste follows:

         The landowner(s) shall:

         1. Submit to the Section an entire copy of the property deed giving the complete legal description of the property as it is registered in the index of the county where the land is located. The description will either be by metes and bounds or by reference to a recorded plat map.

         2. Submit to the Section a plat of the property sufficient to meet the standards for recording in the Map Index of the county where the land is located. The map must show:

            a) Name of owner, property lines, north arrow, scale and bearings and distances taken from the deed.

            b) Disposal area delineated.

            c) Certification and seal by registered land surveyor or registered engineer.

      Items #1 and #2 should be sent to Solid Waste Section, Waste Management Specialist, Jeff Rodgers, 4714 Cricklewood Rd., Greensboro, NC 27407.

         3. The Section will prepare a "Notice of Closed Unpermitted Solid Waste Disposal Site," which the landowner(s) shall sign and acknowledge in the form prescribed by N.C.G.S. 47-38 through 47-43.

The landowner(s) must file the Closure Notice, with the map attached where appropriate, with the Register of Deeds in the county or counties where the land is located. If the map is too large to be reduced legibly to legal size, it shall be recorded in the map index, and the Closure Notice shall reference the separately recorded plat.

The Register of Deeds shall record the Notice in the Grantor Index under the name(s) of the owner(s) of the land. After recording, the Register of Deeds shall mail the original notice instrument, affixed with the Register's seal, together with the book, page number, and the date of recording, to:

Mr. Julian Foscue
Solid Waste Section
Division of Solid Waste Management
Dept. of Environment, Health and Natural Resources
310 E. Third Street, Suite 200
Winston Salem, NC 27106

II. Implement erosion control measures by grading and seeding in accordance with the Sedimentation Pollution Control Law (15 NCAC 4).

III. Post signs indicating closure. (Optional)

IV. Prevent unauthorized entry to the site by means of gates, berms, fences.

V. Provide for the preparation and implementation of a ground water monitoring plan including well locations, depths of wells, constituents to be analyzed, sampling procedures, etc. This plan must be approved by the N.C. Solid Waste Management Section. Preparation and implementation of the ground water monitoring plan will follow recommendations from the "N.C. Water Quality Monitoring Guidance Document for Solid Waste Facilities." Questions concerning ground water monitoring should be directed to the Solid Waste Hydrologist at 733-0692. (Optional)

POTENTIAL CONSEQUENCES OF FAILURE TO COMPLY

Walter Baynes is hereby advised that pursuant to N.C.G.S. 130A-22, each day of continued violation of any requirement of the Act or the Rules, constitutes a separate violation for which an additional penalty of up to $5,000.00 per day may be imposed.

If the violation(s) continues, you may also be subject to further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

OPPORTUNITY TO REQUEST A HEARING

Walter Baynes has the right to request an administrative hearing to contest any matter of law, material fact, requirement, or penalty set forth in this Compliance Order with Administrative Penalty. To avoid administrative proceedings, a written petition must be submitted within 30 days of receipt of this Compliance Order with Administrative Penalty in accordance with N.C.G.S. 150B-23(a) and 15A NCAC 13B .0704.

The petition shall be verified or supported by affidavit and shall state facts tending to establish that the agency has deprived Walter Baynes of property, has ordered Walter Baynes to pay a fine or civil penalty, or has otherwise substantially prejudiced Walter Baynes' rights and that the Division:

1. exceeded its authority or jurisdiction;

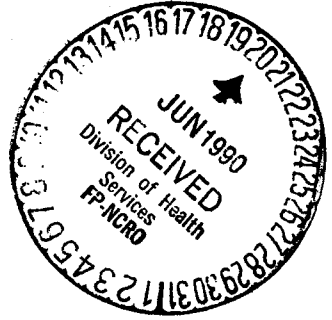
2. acted erroneously;

3. failed to use proper procedure;

4. acted arbitrarily or capriciously; or

5. failed to act as required by law or rule.

The petition must be submitted to the Office of Administrative Hearings, P.O. Drawer 11666, Raleigh, North Carolina 27604, in accordance with N.C.G.S. 150B-23(a). A copy of the petition must be submitted to John Hunter, Director, Office of Legal Council, Department of Environment, Health, and Natural Resources, P.O. Box 27687, Raleigh, North Carolina 27611-7687. Requested administrative hearings will be conducted in accordance with applicable rules contained in the North Carolina Administrative Code, a copy of which will be furnished to you upon request. If no hearing is requested, payment of the administrative penalty becomes due within 60 days after receipt of this notice. If a hearing is requested, payment of the administrative penalty is due within 60 days after service of a written copy of the decision affirming the penalty. If payment is not received as required, the Secretary of Environment, Health, and Natural Resources shall request the Attorney General to commence an action to recover the amount of the administrative penalty and may also request that an injunctive action be commenced to achieve compliance pursuant to N.C.G.S. 130A-22(g).



GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

June 14, 1990

CERTIFIED MAIL
Return Receipt Requested

Mr. Walter Baynes
Route 8, Box 246-A
Reidsville, NC 27320

RE: Notice of Violation
North Carolina Solid Waste Management Rules
Viewmont Drive, Greensboro, NC, Tax Map ACL 342-738N-41

Dear Mr. Baynes:

On June 6, 1990. the Guilford County Department of Public Health, Division of Environmental Health, inspected your Demolition Landfill located on Viewmont Drive, Greensboro, NC, Tax Map ACL 342-738N-41. The purpose of this inspection was part of the final review of your application for a Demolition Landfill Permit. Unfortunately, the following violations were noted:

1. Unapproved debris (tires, shingles, household products, paper products, clothing).
2. Approved site plan is not being followed.
3. Sign providing information concerning hours of operation, accepted materials, emergency phone numbers, and owner/operator is not posted in plain view.

You will be allowed a ten (10) day period from the receipt of this notice to correct the above mentioned items, and obtain a Demolition Landfill Permit. Failure to do so may result in a penalty assessment of up to five thousand dollars ($5,000) per day the violation exists, according to Section .0701 - .0707 of the North Carolina Solid Waste Management Rules.

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

If you should have any questions concerning this matter, you may contact our office between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Terry B. Cole

Terry B. Cole
Toxic and Health Hazard Unit Specialist

/hn

cc: Larry A. Leach, MPS, RS
Director, Environmental Health

Julian Foscue
North Carolina Solid Waste Management Section

Jeffrey Rodgers
North Carolina Solid Waste Management Section

David Barnes
Guilford County Planning/Development

GUILFORD COUNTY

DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

June 8, 1990

Mr. Jeff Rodgers
N.C. Solid Waste Management Section
310 E. Third Street - Suite 200
Winston-Salem, NC 27102

RE: Walter Baynes, Non-Conforming Site, Viewmont Drive, Greensboro

Dear Jeff:

Our office has worked continually since June 3, 1987 in order to bring the subject site into compliance with the North Carolina Solid Waste Management Rules. To date, the site is active, and operating without a Demolition Landfill Permit. Mr. Baynes has submitted the necessary requirements for a Demolition Landfill Permit, but has continued to dispose of unapproved debris at his site. Our office has issued a Notice of Violation to Mr. Baynes to bring the site into compliance, before the permit is issued. If Mr. Baynes fails to meet our established deadline, we request that your office pursue legal action against Mr. Baynes to obtain compliance.

I have enclosed the above mentioned Notice of Violation for your information. If you should need any further data on the situation, please do not hesitate to contact our office.

Sincerely,

Terry B. Cole
Toxic and Health Hazard Unit Specialist

/hn

enclosure

cc: Larry A. Leach, MPS, RS
Director, Environmental Health
File

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

FILE - GUIL. CO.
FAC. - DEMO. 4/F

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

July 12, 1991

Fred Groome
4050 Viewmont Drive
Greensboro, NC 27406

Dear Mr. Groome:

Due to recent changes within Guilford County and within the Guilford County Department of Public Health, Environmental Health Division, the state-delegated Solid Waste Program in Guilford County has technically reverted back to the N.C. Division of Solid Waste Management.

The scope of the program as it was handled by the Guilford County Department of Public Health, dealt with the permitting, inspection, and regulation enforcement of demolition waste disposal sites within Guilford County ultimately under the control of the N.C. Division of Solid Waste Management.

Please be advised that the N.C. Division of Solid Waste Management will re-assume directly all the above mentioned activities and your contact is:

Jeff Rodgers
Waste Management Specialist
Solid Waste Section
N.C. Division of Solid Waste Management
310 East Third Street, Suite 200
Winston-Salem, NC 27101
Telephone: 919/761-2390

Enclosed you will find an attached page that indicates violations and/or conditions that need to be addressed, discussed, and a plan of action developed on your part with the operation of your demolition landfill.

You are instructed to contact me to set up an appointment to meet to evaluate and discuss these items within the next 2 weeks.

Sincerely,

Jeff Rodgers
Waste Management Specialist
Solid Waste Section

enclosure

ADDENDUM

Based upon a review of the records pertaining to the operation of your demolition landfill in Guilford County, the following item(s) must be addressed, discussed, and a plan of action developed:

LANDFILL: Fred Groome Demolition Landfill

PERMIT NUMBER: 41-88-5

ITEM(S)

A. Proper closure of this demolition landfill

B. Waste Acceptance and Disposal Requirements(past history of allowing non-permitted materials to be disposed of at this demolition landfill)

cc: Julian Foscue, Solid Waste Section Western Area Supervisor
Dexter Matthews, Solid Waste Section Chief
Raleigh-Central Files
File

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH

March 13, 1991

Fred Groome
1050 Viewmont Drive
Greensboro, NC 27406

Certified Mail
Return Receipt Requested

Dear Mr. Groome:

A visit was made to your Demolition Landfill on March 5, 1991, in order to perform a site inspection. The site appears to be undergoing closure procedures at this time. The following items should be completed for proper closure:

1. Two (2) feet of topsoil should cover the site.
2. A 3:1 slope should be established.
3. The area should be seeded.

I have enclosed a copy of the Inspection Report for your review. Closure of the site should be completed as soon as weather permits. If you have any questions, please call our office.

Sincerely,

Kelly C. Gage
Toxic and Health Hazard Specialist

jhn
enclosure

301 North Eugene Street
P.O. Box 3503
Greensboro, N. C. 27401

501 E. Green Dr.
High Point, N. C. 27260

Sunny
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

41-88-5
PERMIT NUMBER

NAME OF SITE	COUNTY
F. Greene / Strickland	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
Viewmont Drive, Greensboro	No one on site

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
- ___ (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: Begin closure, two feet soil, seed, 3:1 slopes

No insulation permitted

DATE: 3 5 91 NAME: Will Gross
Solid and Hazardous Waste Management Branch

OFFICE OF SOIL SCIENTIST

EROSION CONTROL INSPECTION REPORT

RECEIVED JAN 29 '91

PROJECT: Groome (Fred) Landfill

SECTION: _____

DATE: 1-28-91

CONTACT MADE ON SITE: _____
Name

SITE STATUS :

_____ NOT YET DISTURBED

_____ CLEARING & GRUBBING

✓ ROUGH GRADING

✓ FINE GRADING

_____ GRADED WITHOUT A PERMIT

EROSION CONTROL STATUS :

_____ NO DEVICES IN PLACE

✓ ADDITIONAL DEVICES NEEDED

_____ DEVICES NEED MAINTENANCE

_____ DEVICES IN PLACE & FUNCTIONING

_____ AREA SEEDED; ✓ PARTIALLY SEEDED

_____ NO SEEDING NOTED

_____ OFF-SITE SEDIMENTATION NOTED

_____ PHOTOS TAKEN

FOLLOW-UP MADE: Copy mailed to Fred Groome + Mark Doggett on 1-29-91

NOTES & RECOMMENDATIONS :

Some soil still being placed on-site. Firewood being cut on this site also. Need to try to revegetate and close-out this area, so the grading permit can be finalized.

Good seeding weather should come up in late February or early March. Try to be ready to seed/mulch site by then.

Maintain erosion control devices at toe of fill slope before seeding is done (if required).

INSPECTED BY: Barnes

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

October 2, 1990

Fred Groome
4050 Viewmont Drive
Greensboro, NC 27406

CERTIFIED MAIL
Return Receipt Requested

Dear Mr. Groome:

This is to notify you of changes that will be made to the conditions of your Demolition Landfill Permit # 41-88-5.

Under the conditions of your permit issued on April 15, 1988, the Guilford County Division of Environmental Health has the authority to suspend, revoke, or amend permits as deemed necessary by the Division.

The following items are additions and/or amendments to the conditions of your permit:

This site is permitted to receive the following Materials:

Stumps, limbs, leaves, concrete, brick, uncontaminated wood, and uncontaminated earth. Effective January 1, 1991.

When this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section in on smaller type than used in the body of the deed or instrument a statement that the property has been used as a Demolition Landfill.

Groundwater quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.

All earth-disturbing activities will be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4).

This facility shall conform to operating procedures in Rule .0507 of the Solid Waste Management Rules and the following specific conditions:

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

501 E. Green Dr.
High Point, N. C. 27260
Phone: (919) 884-7758

a. Solid Waste shall be restricted to the smallest area possible and compacted as densely as practical. The active area shall not exceed one (1) acre in size.

b. Adequate soil cover, a minimum of six (6) inch layer, shall be applied monthly.

c. The permit number and the words "No Unauthorized Dumping Allowed" shall be posted on an entrance sign.

d. Access to the facility shall be secured by means of gates, berms, etc.

If you have any questions, please feel free to contact our office at (919) 373-3771.

Sincerely,

Todd Davidson

Todd Davidson
Toxic and Health Hazard Unit Specialist

/hn

attachments : Conditions of Permit (Amended)

PERMIT NO. 41-88-5

DATE ISSUED: October 5, 1990

NORTH CAROLINA DIVISION OF SOLID WASTE MANAGEMENT

DEMOLITION LANDFILL PERMIT

Conditions of Permit:

1. This permit may be subject to review at an administrative hearing upon petition of anyone whose legal rights, privileges, and duties may have been affected by the issuance thereof.

2. This permit shall not be effective unless the certified copy is filed in the Registrar of Deed's Office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Guilford County Division of Environmental Health and shall have indicated on it the page and book number, date of recordation and Registrar's Seal.

3. When this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section in no smaller type than used in the body of the deed or instrument a statement that the property has been used as a Demolition Landfill.

4. This solid waste disposal site is permitted to receive solid waste as defined in 15A NACA 13B, .0101(5); stumps, limbs, leaves, concrete, brick, uncontaminated wood, and uncontaminated earth.

5. *NO LIQUID OR HAZARDOUS WASTE WILL BE ACCEPTED.

6. This facility shall conform to operating procedures in Rule .0507 of the Solid Waste Management Rules and the following specific conditions:
   a. Solid waste shall be restricted to the smallest area possible and compacted as densely as practical. The active area shall not exceed one (1) acre in size.
   b. Adequate soil cover, a minimum of six (6) inch layer, shall be applied monthly.
   c. The permit number and the words 'NO UNAUTHORIZED DUMPING ALLOWED' shall be posted on an entrance sign.
   d. Access to the facility shall be secured by means of gates, berms, etc.

7. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L (Attachment 2).

8. All earth-disturbing activities will be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4).

9. The permit will be reviewed on a quarterly basis and may be suspended, revoked, or amended as deemed necessary by the Guilford County Division of Environmental Health. The permit will also be subject to review prior

to the closing of, and beginning of, additional phases of the Landfill. The permit may also be revoked whenever conditions or practices exist which pose an imminent or immediate threat to public health or the environment.

10. If a violation is recorded on two (2) consecutive inspections, this could result in a request for penalty assessment from the North Carolina Division of Solid Waste Management.

OFFICE OF SOIL SCIENTIST

EROSION CONTROL INSPECTION REPORT

RECEIVED 10/1990

PROJECT: Groome Landfill

SECTION:

DATE: 8-8-90

CONTACT MADE ON SITE: _____
Name

SITE STATUS :

___ NOT YET DISTURBED

___ CLEARING & GRUBBING

___ ROUGH GRADING

✓ FINE GRADING

___ GRADED WITHOUT A PERMIT

EROSION CONTROL STATUS :

___ NO DEVICES IN PLACE

✓ ADDITIONAL DEVICES NEEDED

___ DEVICES NEED MAINTENANCE

___ DEVICES IN PLACE & FUNCTIONING

___ AREA SEEDED; ✓ PARTIALLY SEEDED

___ NO SEEDING NOTED

___ OFF-SITE SEDIMENTATION NOTED

___ PHOTOS TAKEN

FOLLOW-UP MADE: Copy mailed to Fred Groome. cc: Mark Doggett, Todd Davidson.

NOTES & RECOMMENDATIONS :

Some dumping is still continuing but site is basically full.

Site needs to be closed this fall. Spread piles of soil, re-grade fill slope to work out gullies & rills, and seed/mulch all bare areas.

INSPECTED BY: Barnes

Wet
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ LANDFILLS
Demolition

4-88-5
PERMIT NUMBER

NAME OF SITE	COUNTY
Fred M. Groome Demolition Landfill	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
Vicemont Dr, Greensboro NC	No one on site to Receive Report

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
- ___ (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste and other animal waste delivered to the disposal site shall be covered immediately.
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(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: Sign has fallen Down, The Sign MUST be Posted, Work towards Closure; ONLY Clean fill dirt should be added from this point ~~on~~ till Final closure

DATE: 8-18-89 NAME: Terry R Cole
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

Sunny/wet
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ Demolition LANDFILLS

4488-S
PERMIT NUMBER

NAME OF SITE	COUNTY
Fred M. Groome Demolition Landfill	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
Viewmont Drive, Greensboro NC	No one on site to receive report.

IR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

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- ___ (a) Open burning of solid waste is prohibited.
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- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
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REMARKS: Post Sign; repair erosion control devices; IN final stage of fill operation; Recommend only cover soil to be added in order to close properly; Site in good condition at this point.

DATE: 5-4-89 NAME: Terry R Pole
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

wet / Cloudy
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ LANDFILLS

41-88-5
PERMIT NUMBER

Demolition

audited 3-16-89
RSG

NAME OF SITE: Fred M. Groome Demolition Landfill
COUNTY: Guilford
LOCATION: Viewmont Drive, Greensboro NC
SIGNATURE OF PERSON(S) RECEIVING REPORT: Larry L. Lewis

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELO WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
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- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
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- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: NO Violations Noted; Site is in Final Stages; Maintain required distance from creek & pay attention to Slope in order to obtain 3:1 Final Sl

DATE: 2-16-89 NAME: Terry B. Cole
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

GUILFORD COUNTY

November 22, 1988

Mr. Fred Groome
4050 Viewmont Drive
Greensboro, North Carolina 27406

CERTIFIED P 407 083 233

RE: Fred Groome Landfill
GRADING PERMIT #620

Dear Mr. Groome:

An erosion control inspection was made at Fred Groome Landfill by personnel of the Department of Planning and Development on November 16, 1988 to check for compliance with the Guilford County Soil Erosion and Sedimentation Control Ordinance. Your project is currently in violation of Section 6 (preventing off-site sedimentation), Section 7 (ground cover requirements) and Section 13 (maintenance of devices).

The following corrections are needed to bring this project into compliance with the County Ordinance:

1. Filter dam at end of re-channeled creek is breached and needs to be repaired.
2. One (1) side slope of the re-channeled creek has been vegetated. The other side is bare and is to be seeded/mulched and tacked. Ryegrain needs to be added to fescue in order to provide temporary cover.
3. Additional gravel is needed on the entrance.

The corrections are to be completed by December 6, 1988. Failure to comply by the deadline will result in a civil penalty of $100.00 per day being instigated against you starting on December 8 , 1988. This procedure is provided for by North Carolina General Statute #113A-64 (copy attached). Grading Permit #620 will be revoked. To prevent the penalty from being instigated and the permit being revoked, please complete all corrections by the deadline. In case of adverse weather conditions call my office to arrange a meeting on-site, (373-3390).

Sincerely,

PLANNING & DEVELOPMENT

David Barnes

David Barnes
Environmental Engineer

Attachments

pc: Terry Cole
Sam Moore

0064.BDS

NY
HER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ LANDFILLS
Demolition

41-88-5
PERMIT NUMBER

NAME OF SITE	COUNTY
Fred M. Groome	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
Viewmont Drive, Greensboro NC	

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

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(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- X (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
- ___ (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: Need to seed East bank of stream channel; Post Sign; Rip-Rap dam on Southern 1 of site needs repairs (Contact David Graves); Maintain required distance between toe of Slope and Creek.

DATE: 11-09-88 NAME: Terry R Pile
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

90° / Dry
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR ~~SANITARY~~ LANDFILLS
Demolition

41-885
PERMIT NUMBER

NAME OF SITE: Fred M. Groome
COUNTY: Guilford
LOCATION: Piedmont Drive, Greensboro N.C.
SIGNATURE OF PERSON(S) RECEIVING REPORT: Terry L. Swing

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- X (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
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- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
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- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: Site is in good Condition; Need to keep an eye on height of slope in relation to berm; Seed where necessary to prevent erosion

DATE: 8-25-88 NAME: Terry R. Ole
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

Permit No. 41-88-5

Date Issued: 04-15-88

North Carolina Department of Human Resources

North Central Regional Office • 310 East Third Street • Winston-Salem, N. C. 27101

James G. Martin, Governor

SOLID AND HAZARDOUS WASTE MANAGEMENT BRANCH

DEMOLITION LANDFILL PERMIT

Fred M. Groome is hereby issued a permit to operate a Demolition Landfill located Viewmont Drive, Greensboro, NC in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit.

The facility is located on the below described property.

Tax Map Number ACL-3-185-755-5-1-
County of Guilford
North Carolina

Thomas F. Owens

Thomas F. Owens, R.S., Director
Guilford County Department of
Public Health
Division of Environmental Health

PERMIT NO. 4-88-5

DATE ISSUED: 04-15-88

SOLID AND HAZARDOUS WASTE MANAGEMENT BRANCH

DEMOLITION LANDFILL PERMIT

Conditions of Permit:

1. This permit may be subject to review at an administrative hearing upon petition of anyone whose legal rights, privileges, and duties may have been affected by the issuance thereof.

2. This permit shall not be effective unless the certified copy is filed in the Registrar of Deed's office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Guilford County Division of Environmental Health and shall have indicated on it the page and book number, date of recordation and Registrar's seal.

3. The following requirements shall be met prior to receiving Solid Waste at the site:
   A. Site inspection made by a representative of the Division of Health Services.
   B. The facility shall conform to the Operating Conditions as set forth by the Guilford County Division of Environmental Health.

4. This site is permitted to receive the following materials: stumps, roots, brush, leaves, uncontaminated soil, and general Demolition Debris.

*NO LIQUID OR HAZARDOUS WASTE WILL BE ACCEPTED.

5. This site shall meet the Closure Requirements set forth by the Guilford County Division of Environmental Health and the Guilford County Planning Department.

6. The permit will be reviewed annually and may be revoked if the Operational Conditions are not met. The Operating Permit may also be revoked whenever conditions. or practices exist which pose an imminent or immediate threat to public health or the environment.

7. If a violation is recorded on two consecutive inspections, this could result in a request for penalty assessment from the North Carolina Solid and Hazardous Waste Management Branch.

North Carolina Department of Human Resources

North Central Regional Office • 310 East Third Street • Winston-Salem, N. C. 27101

James G. Martin, Governor

CERTIFIED COPY OF DEMOLITION LANDFILL PERMIT

I do hereby certify that the attached PERMIT is an exact and true copy of Permit No. 41-88-5.

Thomas F. Owens

Thomas F. Owens, R.S., Director
Guilford County Department of Public Health
Division of Environmental Health

North Carolina

Guilford County

I, Lee K. Black, a Notary Public of said County and State, do hereby certify that Thomas F. Owens personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 15 day of April, 1988.

(official seal)

Lee K. Black

Notary Public

My commission expires 9-20-, 1988.

316528

RECORDED
KAY F. PATSEAVOURAS
REGISTER OF DEEDS
GUILFORD COUNTY, NC

MAY 3 9 04 AM '88

FRED GROOME
4050 VIEWMONT DR.
CITY, NC 27406

REFERENCE USE ONLY
COPY MADE PRIOR TO COMPUTER INDE

North Carolina Department of Human Resources
North Central Regional Office • 310 East Third Street • Winston-Salem, N. C. 27101

James G. Martin, Governor

CERTIFIED COPY OF DEMOLITION LANDFILL PERMIT

I do hereby certify that the attached PERMIT is an exact and true copy of Permit No. 41-88-5.

Thomas F. Owens

Thomas F. Owens, R.S., Director
Guilford County Department of Public Health
Division of Environmental Health

North Carolina

Guilford County

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Witness my hand and official seal, this the 15 day of April, 1988.

(official seal)

Lee K. Black
Notary Public

My commission expires 9-20-, 1988.

BK3659PG1187

Demolition Landfill Application Checklist

✓1. ✓ Two (2) copies of the engineered site plan.

✓2. ✓ Copy of the tax map accurately showing the area within one-fourth mile of the site.

✓3. ✓ Copy of an aerial photograph accurately showing the area within one-fourth mile of the site.

✓4 ✓ A letter from the Department of Cultural Resources Division of Archives and History commenting on the proposed site. Att: Renee Gladhill-Early (733-4763).

✓5. ✓ A letter from the local fire department stating that they are aware of the location of the site, and will provide fire-fighting services when needed.

✓6. ✓ A copy of the deed showing the property owner(s)'s name.

✓7. ✓ Name, address, and phone number(s) of the person(s) responsible for for the operation and maintenance of the site.

✓8. ✓ Name, address, and phone number(s) of the owner(s) if different from the operator.

✓9. ✓ Proposed use of the land upon completion of the fill site.

✓10. ✓ A list of the types of waste which are to be disposed of in the Landfill.

✓11. ✓ Statement of the zoning of the proposed Landfill.

The above information has been reviewed and found to be satisfactory in meeting the requirements of the Guilford County Division of Environmental Health and the N.C. Solid Waste Management Rules for a Demolition Landfill Permit. We therefore, recommend that the requested permit be granted to Fred M. Groome.

Owner Name

Terry B Cole — Solid Waste Specialist — 12-21-87 — Date

Paul M. Marlow — Toxic & Health Hazard Supervisor — 4/15/88 — Date

Thomas F. Owens — Director, Environmental Health — 4/15/88 — Date

GUILFORD COUNTY DEPARTMENT OF PUBLIC HEALTH

DEMOLITION LANDFILL APPLICATION

PLEASE TYPE OR PRINT

RETURN TO: Thomas F. Owens, RS
Guilford County Department of Public Health
Division of Environmental Health
P.O. Box 3508
Greensboro, NC 27401
919/373-3771

TODAY'S DATE: October 19, 1987

NAME OF PROJECT: Property of Fred M. Groome

LOCATION OF PROJECT: Viewmont Drive

ACREAGE TO BE DISTURBED: ± 3.49 Acres or (_____ Sq.Feet)

TOTAL ACREAGE IN TRACT: 16.469 Acres

IS THIS PROPERTY IN A DESIGNATED WATERSHED? Yes If so, the project must comply with the county and state regulations.

WHAT TYPE OF UTILITIES WILL GO IN DURING CONSTRUCTION? (Water, Sewer, Power, Telephone, etc.) None

WHAT TYPE OF WASTE MATERIALS WILL BE DISPOSED OF? Stumps, roots, brush, leaves, dirt, general Demolition debris

ENGINEER/ARCHITECT/SURVEYOR: Name: Evans Engineering, Inc.

Address: 4609 Dundas Drive

Greensboro, North Carolina 27407

Telephone: (919) 854-8877

The Property Owner Does Hereby Agree To Comply With All Applicable State and County Regulations Pertaining To The Development And Operation Of A Demolition Landfill. The Property Owner, Furthermore, Does Hereby Agree Tc Be Responsible For The Control And Maintenance Of The Site Throughout The Duration Of The Project.

OWNER OF PROPERTY: Name: Fred M. Groome

Address: 4050 Viewmont Drive

Greensboro, North Carolina 27406

Telephone: Home (919) 294-1344

Office ( )

Signature: Fred M. Groome
(Must Be Signed By Property Owner)

GUILFORD COUNTY

September 4, 1987

Mr. Fred Groome
4050 Viewmont Drive
Greensboro, NC 27406

RE: FRED GROOME RPOJECT

Dear Mr. Groome:

Grading Permit #620 was issued on August 31, 1987 by our division of Planning & Development to cover the stream re-channelling effort on property owned by you across from your residence on Viewmont Drive. The permit itself may be picked up at the reception desk in our department. It should be posted on the property before any land-disturbing activities commence.

We have issued the permit subject to the following items being submitted:

A. A detailed construction schedule with dates
B. The name, address and telephone number of your grading contractor

Please submit this information as soon as possible. We are concerned that the stream re-channelling be completed before the worst winter weather sets in.

Sincerely,

PLANNING & DEVELOPMENT

Janet M. Russell
Environmental Engineer

cc: Scott Readling
David Barnes
Van Jenkins
Sam Moore

North Carolina Department of Cultural Resources

James G. Martin, Governor
Patric Dorsey, Secretary

Division of Archives and History
William S. Price, Jr., Director

August 17, 1987

Ms. Polly G. Strickland
4608 Groometown Road
Greensboro, N.C. 27407

Re: Groome Demolition Landfill, Guilford County, ER 88-7140

Dear Ms. Strickland:

Thank you for your letter of August 7, 1987, concerning the above project.

It is our determination that the project as proposed will not have an effect on any property of architectural, historical, or archaeological significance.

These comments are made in accord with G.S. 121-12(a) and Executive Order XVI. If you have any questions regarding them, please contact Ms. Renee Gledhill-Earley, Environmental Review Coordinator, at 733-4763.

Sincerely,

William S. Price, Jr.

William S. Price, Jr.

WSP:slw

cc: Guilford County Department of Public Health
Division of Environmental Health
P. O. Box 3508
Greensboro, N.C. 27402

109 East Jones Street • Raleigh, North Carolina 27611
(919) 733-7305

December 5, 1986

Regulatory Branch

SUBJECT: File No. SAWC086-N-041-0519

The Fred H. Groome Heirs
4050 Viewmont Drive
Greensboro, North Carolina 27406

Gentlemen:

In accordance with the written request of August 28, 1986, and the ensuing administrative record, enclosed is a permit to place fill material into the waters and wetlands of an unnamed tributary to Hickory Creek in Sumner Township, Guilford County, North Carolina.

If any change in the authorized work is required because of unforeseen or altered conditions or for any other reason, the plans revised to show the change must be sent promptly to this office. Such action is necessary as revised plans must be reviewed and the permit modified.

Please carefully read your permit. The general and special conditions are important. Your failure to comply with these conditions could result in a violation of Federal law. Certain significant general conditions require that:

a. You must complete construction before December 31, 1990.

b. You must notify this office in advance as to when you intend to commence and complete work.

c. You must allow representatives from this office to make periodic visits to your worksite as deemed necessary to assure compliance with permit plans and conditions.

The enclosed Notice of Authorization, ENG Form 4336, must be conspicuously displayed at your worksite.

Sincerely,

Paul W. Woodbury
Colonel, Corps of Engineers
District Engineer

Enclosures ✓

MUSE FILE:hhgroo
SAWCO-EP /~~HEINE~~/at/4811
SAWCO-EP /~~WINEGARDNER~~
SAWCO-E/~~HOLLIS~~
SAWCO/~~SHUFORD~~
~~SAWDX/BURCH~~
SAWDD/LTC MINICLIER
SAWDE/COL ~~WOODBURY~~/sw
MAIL 9 Dec 86
SAWCO-EP/FILES

GUILFORD COUNTY

DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

December 4, 1986

Mr. Fred Groome
4050 Viewmont Drive
Greensboro, NC 27406

Dear Mr. Groome:

It has been brought to our attention that an illegal dump site exists on your property at Viewmont Rd. between Evans Town and Drummond Rds.

The use of the site for such material is illegal unless you hold a valid permit from the Solid and Hazardous Waste Branch, Division of Health Services, Raleigh, N.C.

If you or your company does not possess a valid permit for this land use, you must cease operations immediately, making the property inaccessible to all such traffic. Failure to comply is in violation of North Carolina State Laws.

If you have any questions regarding this letter, please contact this office at 373-3771.

Sincerely,

Terry W. Waddell, R.S.
Toxic & Health Hazards Specialist

/kw
Enclosures
Application Requirements
Operational Requirements

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

✓

LANDFILL SURVEY

OWNER: Fred Groome DATE OF Survey: 10-29-86

ADDRESS: 4050 Viewmont Rd

PHONE: ( )

LOCATION: Viewmont Rd between Moose Lodge and Sandrock pit.

1. OPERATION: ✓ Active ____ Inactive
2. SECURITY: ____ Fences ____ Hedges ✓ Gates
3. ROAD ACCESS: ✓ Yes ____ No
4. GRADING PERMIT: ____ Yes ✓ No
5. TYPE OF WASTE PRESENT -

   ____ Chemical
   ✓ Vegetation Debris
   ✓ Building Materials (wood, plastic, vinyl)
   ✓ Bricks, concrete, plastic, glass
   ✓ Soil
   ____ Sludge
   ✓ Metal
   ____ Drums, Tanks, etc.
   ____ Garbage
   ____ Sludge

6. EROSION CONTROL: ____ Yes ____ No If yes, type ____
7. DRAINAGE EASEMENTS & IMPOUNDMENTS: ____ Yes ____ No

   If yes, what ____

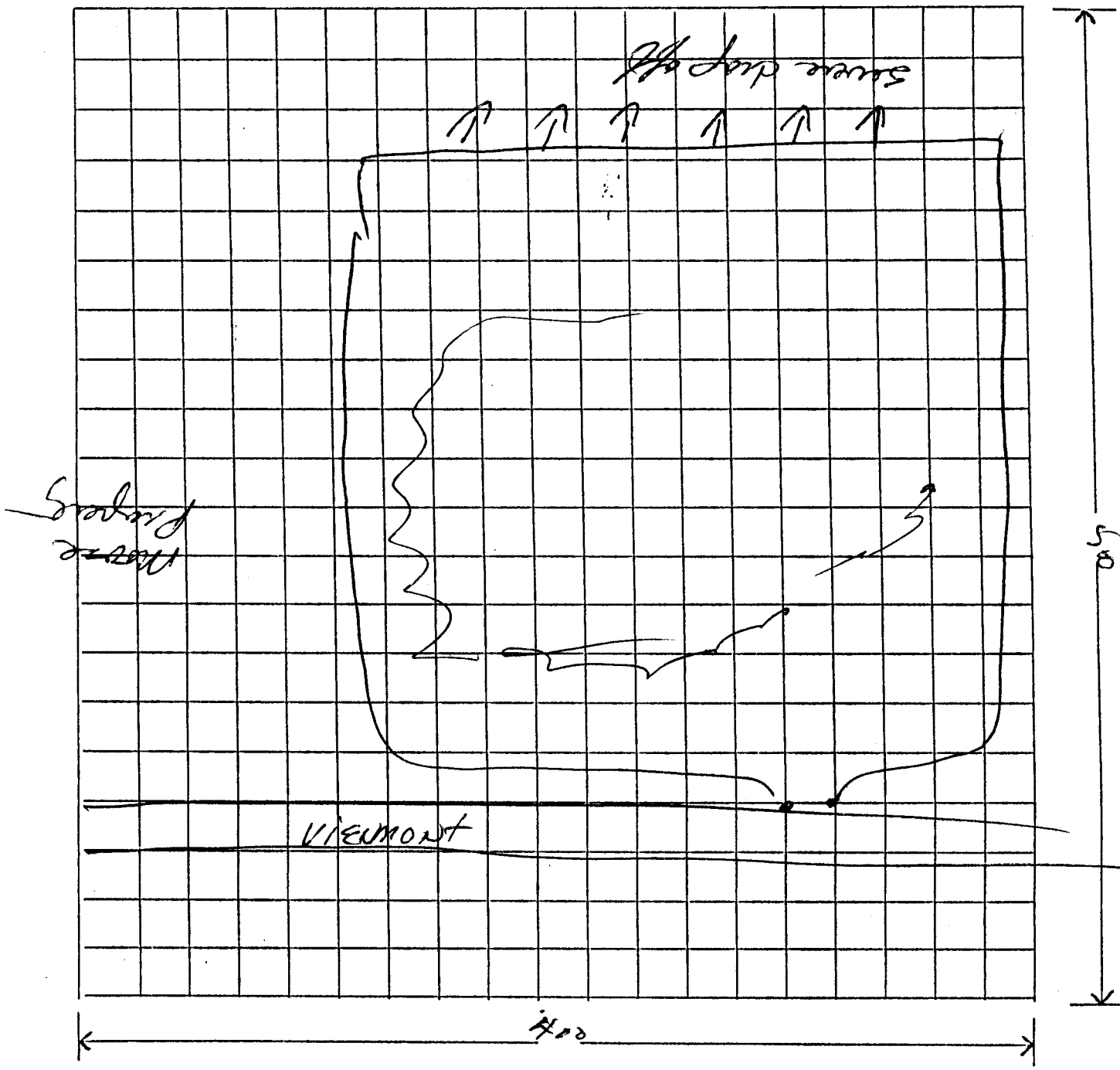
8. Slopes: ✓ 0 to 1 to 1 50' Bank
   ____ 2 to 1
   ____ 3 to 1
9. Cover: ____ All
   ✓ Part
   ____ If part, what % 20%

REMARKS:

Sand fill is Active, NOT properly Maintained
Very dangerous situation

Waste Specialist

10-29-86
Date



#10 ✓ LANDFILL SURVEY

OWNER ~~Fred Greene~~ DATE OF SURVEY 3-4-86

Address

PHONE #

LOCATION I-85 South T/L Holden Rd T/R on Campground Rd T/L Vermont Rd go 1.25 mile STOP @ yellow GATE on Left.

① OPERATION ; ☒ ACTIVE ☐ INACTIVE

② Security ; ☐ FENCES ☐ HEDGES ☒ GATES

③ Road Access ; ☒ YES ☐ NO

④ Grading Permit ; ☐ YES , ☒ NO

⑤ Type of waste present

- ☐ CHEMICAL
- ☐ DRUM, TANKS, ETC
- ☒ VEGATION DEBRI
- ☒ Garbage
- ☒ Building materials (wood, plastic, vinyl)
- ☒ Bricks, concret, plastek, glass
- ☐ SOIL
- ☐ SLUDGE
- ☒ METAL

⑦ Erosion control ☐ YES ☒ NO IF YES, TYPE ~~IF TYPE~~ _____

⑧ Drainage easements & impoundments ☒ YES ☐ NO IF YES, WHAT appear to be creek at base

⑨ Slopes ☒ 0 to 1 to 1
☐ 2 to 1
☐ 3 to 1

⑩ Cover ☐ ALL
☒ PART
☐ if PART, WHAT % 40%

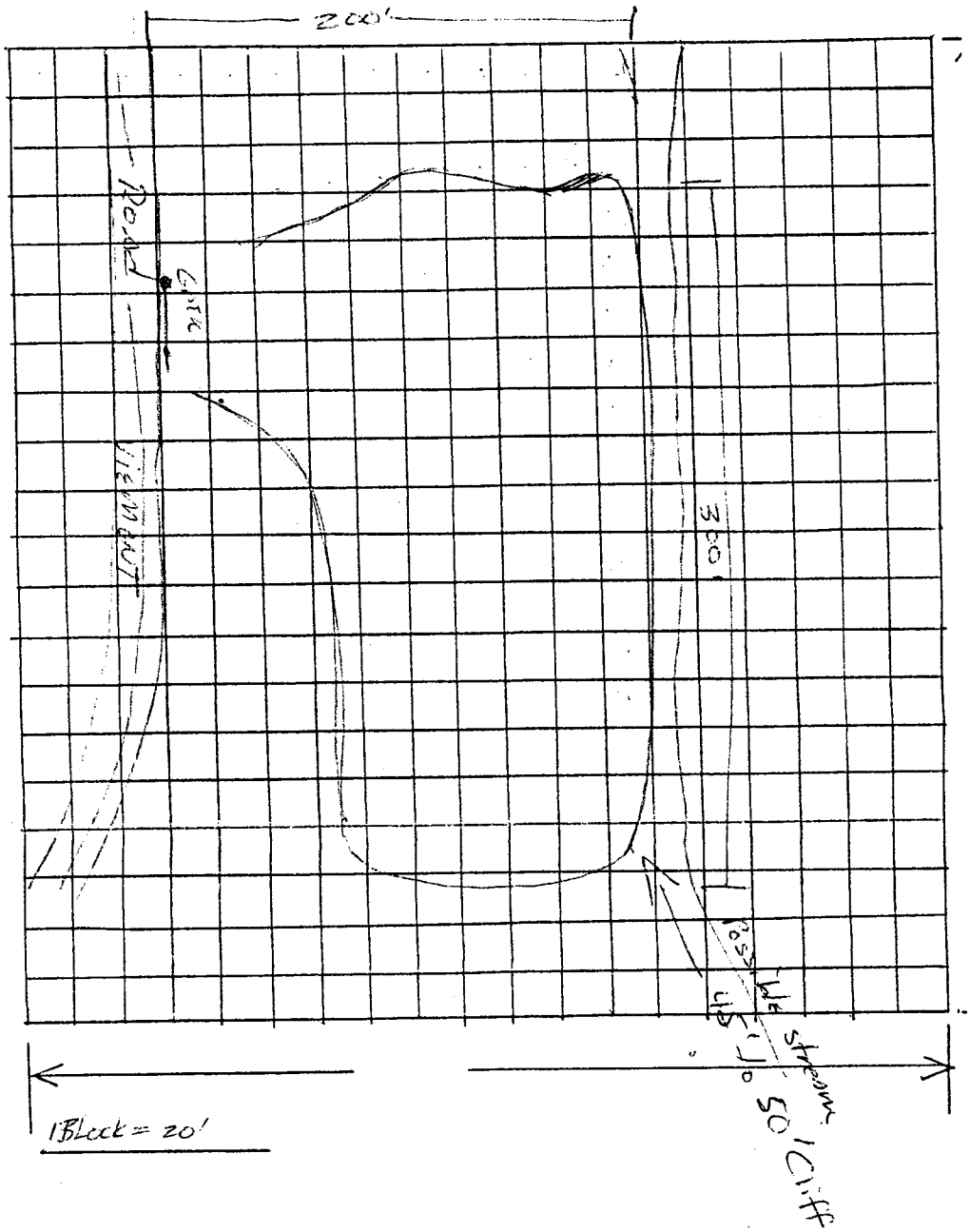
Remarks

— mostly demolition waste - but appears to be some garbage dumping in the past

— NO workable slopes

WASTE SPECIALIST

DATE 8-4-80



200.0 feet to the beginning, containing 16.467 acres, more or less; and

Parcel 2.

BEGINNING at a hickory tree (beginning point in original deed) and running thence North 87 deg. 25 min. 30" West 610.13 feet to an iron pipe, Bishop's corner; thence North 03 deg. 30 min. East 1195.39 feet to a stone (originally W. J. Groome corner); thence North 89 deg. 56 min. East 478.86 feet to an iron pipe at a post oak stump;thence North 02 deg. 14 min. 30" East 1420.90 feet to an iron pipe (in old Armfield line); thence South 89 deg. 37 min. East 904.80 feet to an iron pipe; thence South 00 deg. 29 min. East 454.95 feet to an iron pipe (called in original deed stone, Armfield's corner); thence South 87 deg. 41 min. 30" East 320.78 feet to a point in center line of a public road (leading to Freeman Mill Road); thence with said public road South 08 deg 05 min. 30" West 68.81 feet to a nail in center line of a public road; thence still with the public road South 07 deg. 53 min. West 600.54 feet to a nail in the center line of a public road; thence still with the public road South 20 deg. 38 min. 30" West 184.04 feet; thence still with the public road South 34 deg. 40 min. 30" West 204.35 feet to a nail in the public road; thence sti with the center line of the public road South 21 deg. 10 min. 30" West 241.04 feet to a nail in the center line of the public road; thence still with the public road South 06 deg. 05 min. 30" West 279.63 feet to a nail in a bridge; thence South 20 deg. 48 min. 30" West 690.54 feet to an iron pipe, corner wit ColinGoins; thence South 88 deg. 47 min. 30" West 593.06 feet to a hickory t the point of beginning, containing 73.786 acres, more or less,

And being a portion of the property of which J. A. Groome died intestat seized and possessed.

TO HAVE AND TO HOLD the aforesaid tracts or parcels of land and all privileges and appurtenances thereunto belonging to the said parties of the second part and their heirs and assigns forever.

And the said parties of the first part do covenant that they are seized of said premises in fee and have the right to convey the same in fee simple that the same are free from incumbrances; and that they will warrant and de

BROADDUS, EPPERLY & BROADDUS
ATTORNEYS AT LAW
MARTINSVILLE, VIRGINIA

THIS DEED, Made this 17th day of January, 1953, by and between Pearl Groome, widow of J. A. Groome, deceased, and Dewey E. Groome and Eva D. Groome his wife, John D. Groome and Virginia S. Groome, his wife, Ruby Groome Antrim and Frank Antrim, her husband, Mary G. Barnes and H. Russ Barnes, her husband, Robert G. Groome and Margaret A. Groome, his wife, Dorothy G. Stanford and Clarence A. Stanford, her husband, being the widow & certain of the heirs-at-law and their respective spouses of J. A. Groome, deceased, of Guilford County, North Carolina, parties of the First part, and Fred M. Groome and Dorothy D. Groome, husband and wife, parties of the second part,

WITNESSETH: That for and in consideration of the sum of Ten ($10.00) Dollars and other valuable consideration, cash in hand paid by the parties of the second part to the parties of the first part, the receipt of which is here acknowledged, the said parties of the first part have bargained and sold and b these presents do bargain, sell and convey unto the said parties of the second part and their heirs two tracts or parcels of land in the County of Guilford and State of North Carolina, bounded and described separately, as follows, to-

Parcel 1.

BEGINNING at an existing iron pipe (called in original deed from Armfield and Kirkman line) and running thence South 87 deg. 41 min. 30 sec. East 277.16 feet to an iron pipe, corner in Kirkman's line; thence South 01 deg. 28 min. West, 1203.87 feet to an iron pipe, corner with McMurray heirs; thence North 87 deg. 54 min. 30 " West 726.0 feet to an iron pipe; thence South 19 deg. 35 min. 30" West, 330.0 feet to a nail in a bridge in a public road leading to Freeman Mill Road; thence with the center line of the public road North 06 deg 05 min. 30" East 279.63 feet to a nail in the center line of a public road; thence North 21 deg. 10 min. 30" East 241.04 feet to a point in the center lin of a public road; thence North 34 deg. 40 min. 30" East 204.35 feet to a nail the center line of a public road; thence still with the public road North 20 d 38 min. 30" East 184.04 feet to a point in the center line of a public road; thence still with the public road North 07 deg. 53 min. East 600.54 feet to a nail in the center line of a public road; thence still with the center line of the public road North 08 deg. 05 min. 30" East 68.81 feet to a nail in the cen line of a public road; thence leaving the road South 87 deg. 41 min. 30" East

BROADDUS,
PERLY & BROADDUS
ATTORNEYS AT LAW
ARTINSVILLE, VIRGINIA

TRANSFER TO ZZZZ 'ESS PA2 FOR NEXT SE

CURREN LISTING - TAX ITEM TYPES (TACV)

STRICKLAND POLLY G
& CAROL G KONKLE
& FRED GROOME JR ETAL
4608 GROOMETOWN RD
GREENSBORO NC 27407

ACCOUNT NUMBER 0124136
---------REAL PROPERTY---------
SET MAP BLOCK LOT IN C
C 03-0185-0 0755-S 001
VIEWMONT RD

LISTING--- 1986-03-12-8651610-004 CHG N
SCROLL----- 1986 RURAL INDIVIDUALS
TOWNSHIP-- SUMNER
TYPE------ OTHER LISTING - SAME TOWNSHIP
LEGAL 1--- 80.38 AC BENBOW
LEGAL 2--- SR 1125 81E-584
VBR V CIFR F ACRES 80.38

NOTICE 1986-0444463 07-03-198
LAST TRANSACT PAYW 01-12-198
TOTAL CHARGES 983.8
CURRENT BALANCE .0
RATE CD 64 LIST PEN CD
TAX YEAR 1986 DISC YES INTR RE
BANK

PROPERTY TYPE	TAXABLE	EXEMPTIONS	REBATES	NET TOTAL
T O T A L	116,740	0	0	116,74
REAL PROP VALUE	116,740	0	0	116,74

*** NO DIRECT CHARGE ITEMS EXIST ***

Pinecroft-Sedgefield Fire Department

Polly Strickland
4608 Groometown Rd.
Greensboro, NC 27407

Dear Mrs. Strickland

The Pinecroft Sedgefield Fire Department is aware of the dump site at 4049 Viewmont Dr. The Pinecroft Sedgefield Fire Department will responed to any emergency that may occur at this location.

Sincerely,

Jim Pharr, Chief

2239 Bishop Road • Greensboro, North Carolina 27406 • Telephone 299-4421

File

State of North Carolina
Department of Environment,
Health and Natural Resources
Winston-Salem Regional Office

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary

DEHNR

DIVISION OF WASTE MANAGEMENT

SOLID WASTE SECTION

May 22 , 1997

Mr. John Groome
4037 Viewmont Drive
Greensboro, NC 27406

Subject: Compliance Date Extension
Guilford County, Demolition Landfill

Dear Mr. Groome:

The date for completion of compliance action at G & G Demolition Landfill (permit #41-90-19) has been extended from April 28, 1997, until July 28, 1997.

If you have any questions regarding this matter, please contact me at 910-771-4608, Ext. 214.

Sincerely,

Brent G. Burch
Environmental Technician

BGB/mrw

cc: Mr. Julian M. Foscue, III
Mr. Philip J. Prete
Mr. Garris Evans, Guilford County Health Department
Mr. David Barnes, Guilford County Planning and Development

585 Waughtown Street,
Winston-Salem, North Carolina 27107-2241
Voice 910-771-4600

NC Reduce Reuse Recycle

FAX 910-771-4631
An Equal Opportunity/Affirmative Action Employer
50% recycled/10% post-consumer paper

File

State of North Carolina
Department of Environment,
Health and Natural Resources
Winston-Salem Regional Office

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary

DEHNR

DIVISION OF WASTE MANAGEMENT

SOLID WASTE SECTION

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NRC Reduce Reuse Recycle

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State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

DIVISION OF WASTE MANAGEMENT

SOLID WASTE SECTION

February 6, 1997

CERTIFIED MAIL #P-536 311 214
RETURN RECEIPT REQUESTED

Ms. Polly Strickland
4608 Groometown Road
Greensboro, NC 27407

NOTICE OF VIOLATION
Demolition Landfill
Guilford County

Dear Ms. Strickland:

On January 27, 1997, Garris Evans of the Guilford County Health Department conducted a site inspection of the G & G Demolition Landfill (permit #41-90-19) located at 4037 Viewmont Drive, Greensboro, Guilford County, North Carolina. The inspection revealed violations of the operating criteria for Land Clearing and Inert Debris Landfills. Specifically, the following violations of Title 15A NC Admin. Code 13B.0566, Operational Requirements for Land Clearing/Inert Debris Landfills were observed at the time of inspection:

(a) .0566 (5) "120 calendar days after completion of any phase of disposal operations, or upon revocation of a permit, the disposal area shall be covered with a minimum of onefoot of suitable soil cover sloped to allow surface water runoff in a controlled manner."

(b) .0566 (7) "Provisions for ground cover sufficient to restrain erosion must be accomplished within 30 working days or 120 calendar days upon completion of any phase of landfill development."

(c).0566 (14) "Leachate shall be properly managed on site through the use of current best management practices."

P.O. Box 27687,
Raleigh, North Carolina 27611-7687
Voice 919-733-4996

Reduce Reuse Recycle

FAX 919-715-3605
An Equal Opportunity Affirmative Action Employer
50% recycled/10% post-consumer paper

Based on the foregoing, G & G Demolition Landfill is hereby ordered to take action immediately and by April 28, 1997, correct all violations as stated in this Notice of Violation and otherwise comply with the North Carolina Solid Waste Management Rules and your Solid Waste Permit as follows:

1) Establish 3:1 slopes to allow proper surface water drainage on the site. Only beneficial fill may be used to establish these slopes. (Beneficial fill is strictly limited to concrete, brick, concrete block, uncontaminated soil, rock and gravel.)

2) Compact and cover the site with one foot of suitable compacted soil.

3) Establish ground cover on the site.

Pursuant to N.C.G.S. 130A-22(a) and 15A NC Admin. Code 13B Section .0701-.0707 an administrative penalty of up to $5,000.00 per day may be assessed for violation of the Solid Waste Law or Regulation.

Should you require any clarifications or have any questions concerning these matters, please contact me at 910-771-4600.

Sincerely,

Brent G. Burch
Environmental Technician

BGB/mrw

cc: Mr. Julian M. Foscue, III
Mr. Philip J. Prete
Mr. Garris Evans, Guilford County Health Department
Mr. David Barnes, Guilford County Planning and Development

P-536 311 214

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

U.S.G.P.O. 153-506

Sent to POLLY STRICKLAND	
Street and No. 4608 GROOMETOWN ROAD	
P.O., State and ZIP Code GREENSBORO, NC 27407	
Postage	.32
Certified Fee	
Special Delivery Fee	1.10
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	1.10
TOTAL Postage and Fees	
Postmark or Date	2.52

2-7-97

PS Form 3800, June 1985

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

POLLY STRICKLAND
4608 GROOMETOWN ROAD
GREENSBORO, NC 27407

4a. Article Number
P-536 311 214

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)* Polly Strickland

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*
X Polly Strickland

GREENSBORO STA FEB 12 1997 USPS

Thank you for using Return Receipt Service.

PS Form **3811**, December 1994 Domestic Return Receipt

State of North Carolina
Department of Environment,
Health and Natural Resources
Winston-Salem Regional Office

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary

DEHNR

DIVISION OF WASTE MANAGEMENT

SOLID WASTE SECTION

February 6, 1997

CERTIFIED MAIL #P-536 311 213
RETURN RECEIPT REQUESTED

Mr. John Groome
4037 Viewmont Drive
Greensboro, NC 27406

NOTICE OF VIOLATION
Demolition Landfill
Guilford County

Dear Mr. Groome:

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(b) .0566 (7) "Provisions for ground cover sufficient to restrain erosion must be accomplished within 30 working days or 120 calendar days upon completion of any phase of landfill development."

(c) .0566 (14) "Leachate shall be properly managed on site through the use of current best management practices."

585 Waughtown Street,
Winston-Salem, North Carolina 27107-2241
Voice 910-771-4600

NC Reduce Reuse Recycle

FAX 910-771-4631
An Equal Opportunity/Affirmative Action Employer
50% recycled/10% post-consumer paper

Based on the foregoing, G & G Demolition Landfill is hereby ordered to take action immediately and by April 28, 1997, correct all violations as stated in this Notice of Violation and otherwise comply with the North Carolina Solid Waste Management Rules and your Solid Waste Permit as follows:

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Should you require any clarifications or have any questions concerning these matters, please contact me at 910-771-4600.

Sincerely,

Brent G. Burch
Environmental Technician

BGB/mrw

cc: Mr. Julian M. Foscue, III
Mr. Philip J. Prete
Mr. Garris Evans, Guilford County Health Department
Mr. David Barnes, Guilford County Planning and Development

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

JOHN GROOME
4037 VIEWMONT DRIVE
GREENSBORO, NC 27406

4a. Article Number

P-536 311 213

4b. Service Type

- ☐ Registered
- ☐ Express Mail
- ☐ Return Receipt for Merchandise
- ☒ Certified
- ☐ Insured
- ☐ COD

7. Date of Delivery

2-15-97

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*

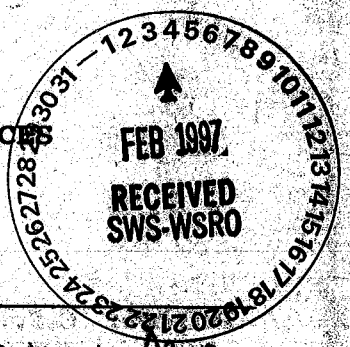
X

PS Form **3811**, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

FEB 1997
RECEIVED
SWS-WSRO



NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility LCD LANDFILL Permit # ~~41-6~~ 41-90-19 County GUILFORD

Name of Facility STRICKLAND/GROOME LANDFILL Location 4037 VIEWMONT DRIVE

Date of Last Evaluation _____

I. Permit Conditions Followed ____ Yes ____ No ✓ N/A

A. Specific Condition(s) Violated _____

II. Operational Requirements Followed ____ Yes ✓ No

15A N.C. Admin. Code 13B Section .0566 (5)(7)(14)

A. Specific Violation(s) by number and letter.

(7) 120 CLANDER DAYS AFTER COMPLETION OF ANY PHASE OF DISPOSIAL OPERATIONS, THE DISPOSIAL AREA SHALL BE COVERED WITH A MINIMUM OF ONE FOOT OF SUITABLE SOIL COVER SLOPED TO ALLOW SURFACE WATER IN A CONTROLLED MANNER. (14) LEACHATE SHALL BE PROPERLY MANAGED ON SITE THROUGH THE USE OF CURRENT BEST MANAGEMENT PRACTICES.

III. Other Violations of Rule or Law _____

IV. Evaluator's Comments LANDFILL HAS HAD NO FILL ACTIVITY FOR APROXIMATELY TWO YEARS. LANDFILL DOES NOT MEET PROPER 3 TO 1 SLOPE REQUIREMENTS OR PROPER SOIL COVER.

V. Continuation Page Required? ____ Yes ____ No Receiving Signature NO ONE AVAILABLE TO SIGN FORM

Evaluation Date 1/27/97 Solid Waste Section [signature], R.S.

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

RECEIVED
N.C. Dept. of EHNR
FEB 2 1 1997
Winston-Salem
Regional Office

Brent — Some results FYI Beth

Guilford Co. Landfill off Strickland-Greene Vienmont Dr.

DIVISION OF ENVIRONMENTAL MANAGEMENT

Chemistry Laboratory Report / Water Quality

COUNTY : GUILFORD
RIVER BASIN : ____

REPORT TO : WSRO Regional Office

Other :
COLLECTOR(S) : MORTON

PRIORITY
- [ ] AMBIENT
- [ ] QA
- [X] COMPLIANCE
- [ ] CHAIN OF CUSTODY
- [ ] EMERGENCY

SAMPLE TYPE
- [W]
- [ ] STREAM
- [ ] LAKE
- [ ] ESTUARY
- [X] EFFLUENT
- [ ] INFLUENT

13

Lab Number : 7W0891
Date Received : 2/14/97
Time Received : 9:20 AM
Received By : HMW

Data Released : JC
Date Reported : 2/19/97

Estimated BOD Range:

Station Location: LANDFILL LEACHATE

Seed: ____ Chlorinated: ____ Remarks:

Station #	Date Begin (yy/mm/dd)	Date End (yy/mm/dd)	Time Begin	Time End	Depth - DM, DB, DBM	Value Type - A, H, L	Composite-T, S,	Sample Type
13	970213		930		0.1			

	BOD 310	mg/L		Chloride 940	mg/L		NH3 as N 610	mg/L		Li-Lithium 1132	ug/L
	COD High 340	mg/L		Chl a: Tri 32217	ug/L		TKN an N 625	mg/L		Mg- Magnesium 927	mg/L
	COD Low 335	mg/L		Chl a: Corr 32209	ug/L		NO2 plus NO3 as N 630	mg/L		Mn-Manganese 1055	ug/L
	Coliform: MF Fecal 31616	/100ml		Pheophytin a 32213	ug/L		P: Total as P 665	mg/L		Na- Sodium 929	mg/L
	Coliform: MF Total 31504	/100ml		Color: True 80	c.u.		PO4 as P 70507	mg/L		Arsenic:Total 1002	ug/L
	Coliform: tube Fecal 31615	/100ml		Color: (pH) 83 pH=	c.u.		P: Dissolved as P 666	mg/L		Se- Selenium 1147	ug/L
	Coliform: Fecal Strep 31673	/100ml		Color: pH 7.6 82	c.u.		K-Potassium	mg/L		Hg- Mercury 71900	ug/L
	Residue: Total 500	mg/L		Cyanide 720	mg/L		Cd- Cadmium 1027	ug/L		Ba_Barium	ug/L
	Volatile 505	mg/L		Fluoride 951	mg/L		Cr-Chromium:Total 1034	ug/L		Organochlorine Pesticides	
	Fixed 510	mg/L		Formaldehyde 71880	mg/L		Cu- Copper 1042	ug/L		Organophosphorus Pesticides	
	Residue: Suspended 530	mg/L		Grease and Oils 556	mg/L		Ni-Nickel 1067	ug/L			
	Volatile 535	mg/L		Hardness Total 900	mg/L		Pb- Lead 1051	ug/L		Acid Herbicides	
	Fixed 540	mg/L		Specific Cond. 95	uMhos/cm2		Zn- Zinc 1092	ug/L			
	pH 403	units		MBAS 38260	mg/L		V-Vanadium	ug/L		Base/Neutral&Acid Extractable Organics	
	Acidity to pH 4.5 436	mg/L	X	Phenols 32730 37	ug/L		Ag- Silver 1077	ug/L		TPH Diesel Range	
	Acidity to pH 8.3 435	mg/L		Sulfate 945	mg/L		Al- Aluminum 1105	ug/L			
	Alkalinity to pH 8.3 415	mg/L		Sulfide 745	mg/L		Be- Beryllium 1012	ug/L		Purgeable Organics (VOA bottle req'd)	
	Alkalinity to pH 4.5 410	mg/L		Boron			Ca- Calcium 916	mg/L		TPH Gasoline Range	
	TOC 680	mg/L					Co- Cobalt 1037	ug/L		TPH/BTEX Gasoline Range	
	Turbidity 76	NTU		Coliform Total Tube	*/100 mls		Fe- Iron 1045	ug/L		Phytoplankton	

COMMENTS :

SMITH, FOLLIN & JAMES, L.L.P.
ATTORNEYS AND COUNSELLORS AT LAW
POST OFFICE BOX 990
GREENSBORO, NORTH CAROLINA 27402-0990

NORMAN B. SMITH
MARION G. FOLLIN III
J. DAVID JAMES
MARGARET F. ROWLETT
SETH R. COHEN
FLORENCE C. BROCK

STREET ADDRESS:
101 S. ELM ST., SUITE 310
TELEPHONE: (910) 274-2992
FACSIMILE: (910) 274-8490

June 2, 1995

Mr. Hugh Jernigan
Solid Waste Section
Dept. of Environment, Health and
Natural Resources
585 Waughtown Street
Winston-Salem, NC 27107

RE: G & G Demolition Landfill

Dear Mr. Jernigan:

We met on January 10, 1995, when I came to review the file on the fires at the G&G landfill. I made copies of the four MSDS sheets that you had received from Bush Industries for their particleboard. After having our experts review the sheets, we still have questions about the material. The MSDS sheets did not cover the plastic wrap that had been applied to the board prior to its arrival at the G & G Landfill. Do you have the MSDS sheets for this plastic wrap, or can you get them? We would appreciate it if you could look into this. Thank you.

Sincerely yours,

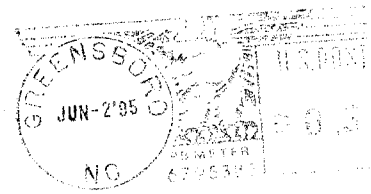
Margaret Rowlett

Margaret Rowlett

MR:kay:4739

cc. Mr. John Groome
Ms. Polly Strickland

SMITH, FOLLIN & JAMES, L.L.P.
ATTORNEYS AND COUNSELLORS AT LAW
P.O. OFFICE BOX 990
GREENSBORO, NORTH CAROLINA 27402-0990



DCR#1 GREENSBORO,NC 274 06/02/95

Mr. Hugh Jernigan
Solid Waste Section
Dept. of Environment, Health and
Natural Resources
585 Waughtown Street
Winston-Salem, NC 27107

27107-2241 09

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Environmental Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
A. Preston Howard, Jr., P.E., Director

DEHNR

February 21, 1995

The Honorable John A. Cocklereece
N.C. House of Representatives
State Legislative Building
Room 502
Raleigh, North Carolina 27601-2808

Dear Representative Cocklereece:

Thank you for your recent letter outlining concerns your constituents have expressed about several environmental issues in Guilford County. Your letter to Henry Lancaster, Director of Legislative Affairs for the N.C. Department of Environment, Health and Natural Resources (EHNR), was referred to me for a response.

The Division of Environmental Management conducts comprehensive planning and management of the state's air, surface water and groundwater resources. The division issues pollution control permits, monitors permit compliance, evaluates environmental quality and carries out enforcement actions for violations of environmental regulations. The Division of Solid Waste Management regulates and manages hazardous and solid waste disposal through hazardous waste, solid waste and Superfund programs. Therefore, the Division of Solid Waste Management is the appropriate agency to contact regarding concerns about landfills in Guildford County.

North Carolina's primary on-going air quality problems involve ozone and carbon monoxide, and the Division of Environmental Management's Air Quality Section has established ambient monitoring stations in urban areas across the state to measure levels of those pollutants. In addition, the staff routinely responds to reports from citizens regarding smells, health problems and activities in violation of environmental regulations. On many occasions, the regional office staff will request assistance from the state's air toxics team in order to fully investigate these reports. Unfortunately, air quality problems, such as those involving odor, tend to disappear rather quickly due to changing weather conditions or an end to the activity creating the smell. I would encourage those citizens who encounter air pollution problems to report them to the Winston-Salem Regional Office as soon as possible to assist us in our investigations.

I thoroughly appreciate your frustration with the on-going water contamination problems associated with the Forest Oaks Shopping Center. I understand that a leak from an underground storage tank owned by Circle K Corporation is responsible for the contamination of one well serving the shopping center. The corporation has filed for bankruptcy and is being reorganized. In spite of this obstacle, the Division of Environmental Management will continue its efforts to have the responsible party remediate this site. In addition, the groundwater at this site has been contaminated with hazardous waste generated by one of the businesses operating in the shopping center. The Division of Solid Waste Management is the lead agency for addressing that spill.

In response to your comments about odors at the Tom Osborne Treatment Plant, I contacted the Winston-Salem Regional Office. I understand that staff has been working with the plant operators for several years in an effort to reduce odors at the plant. The regional office staff informed me that they have not received any complaints about the odor in recent months and believed the problem had been solved. I would ask those McLeansville residents who have contacted you to share their comments with the regional office.

I also want to assure you that the Division of Environmental Management (DEM) and the Department of Environment, Health and Natural Resources assess penalties for violations of environmental regulations with equal diligence across the state. Please encourage your constituents with information about violations which have not been addressed in an appropriate manner to contact me.

I would be glad to discuss your concerns and those of your constituents in greater detail at your earliest convenience. In addition, I would encourage you to contact Larry Coble, DEM Regional Supervisor, and Hugh Jernigan with the Division of Solid Waste Management in the Winston-Salem office at (910) 771-4600 to discuss the circumstances surrounding these individual cases.

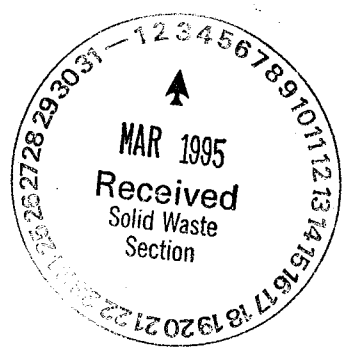
Please feel free to contact me if you have any questions or if I can be of any assistance.

Sincerely,

A. Preston Howard, Jr.

APH:dgr

cc: Henry Lancaster
Larry Coble
Hugh Jernigan



North Carolina General Assembly
State Legislative Building
Raleigh 27601-2808

REPRESENTATIVE JOHN A. COCKLEREECE
DISTRICT 89

January 25, 1995

State of North Carolina Department of Environmental Health & Natural Resources
P. O. Box 27687
Raleigh, N. C. 27611 76877

Attention: Henry M. Lancaster, II

Please except my apologies for not responding to your recent call. I had been contacted by several of my constituents and I felt had to contact them to get further clarifications on items that they had brought to my attention before contacting you.

I have been approached regarding the following matters:

* The state has had control over the demolition land fills in Guilford for a period of time and it has come to my attention that we have a land fill that is burning underground ~~because~~ the owner was allowed to put combustible material in the fill. Because of this and other infractions we in Guilford have taken this state function over to protect the taxpayers of our county.

* We in Guilford cannot get the State to help to define the incidents complaints of air quality problems in our county. The Classic response is "We don't have enough staff". What puzzles me is that other offices in the state don't seem to have these same problems of trying to get help with their problems. - had air toxics team to every - respond inquiry

* We have water contamination problems at Forest Oaks Shopping center that have taken eight (8) years to correct because the state has been so unresponsive to our request for help to correct the problem. - Circle K - UST - Bankrupt → reorganize - working on probl - alternate water supply source

* The residents at McLeansville are still suffering from odors from the Tom Osborne Treatment plant. It is my understanding that this problem could be corrected but state has for some reason been reluctant to require that the necessary equipment be installed.
← working w/ them for years / thought it had been corrected

DCM * In Guilford the state is no longer fining those person's that commit infractions of the state rules . There are some infractions that were committed as long as five years ago.

I feel that, from information gathered from those I spoke to complaining about the response they receive from your office in Winston Salem, that a review of the manner that the office is managed as compared to the other offices in the state would be helpful. Perhaps a review would help to standardize professionalism and use of time in each office. I feel in the area of environmental problems we must move quickly to define the problem and then solve them.

Sincerely

John Cocklereece, CLU

RECEIVED
N.C. Dept. of EHNR
NOV 18 1994
Winston-Salem
Regional Office

November 18, 1994

TO: Julian Fosce

FROM: Don Johnson

Bush Industries currently uses particle board from Georgia-Pacific, Masonite Corporation, Temple-Inland and Weyerhaeuser. Per your request I am faxing the following MSDS sheets. If I can be of any further assistance please call me at 910-275-6171.

Sincerely,

11-18-94

Don Johnson
Human Resources Manager

DJ/kjc

Bush Industries of North Carolina Inc. *2601 Greengate Drive, Greensboro North Carolina 27406*
Phone 919/275-6171 Fax 919/274-7933

Manufacturer Name and Address:
Weyerhaeuser Company
Tacoma WA 98477
Emergency Phone: (206) 924-5000
Additional Information: (800) 772-6737

Material Safety Data Sheet

Weyerhaeuser Urea Formaldehyde (UF) Bonded Products

1 Product Identification

Product	Manufacturing Location
Agriboard	Springfield, OR, USA
Door Core Particleboard	Adel, GA, USA Marshfield, WI, USA
Medium Density Fiberwood	Moncure, NC, USA
Microboard™	Moncure, NC, USA
Particleboard	Adel, GA, USA Klamath Falls, OR, USA Springfield, OR, USA

Synonyms: Fiberboard, ligno cellulosic matrix, particleboard door core, chipboard, flakeboard

Date Prepared: 7/26/89
Dated Revised: 9/21/92
Prepared by: Corporate Safety & Health Services

2 Hazardous Ingredients/Identity Information

Chemical or Common Name CAS#	Per-Cent	Exposure Limits
Wood Cas# None	85-94	OSHA PEL-TWA 5 mg/m3 (a) OSHA PEL-STEL 10 mg/m3 (a) OSHA PEL-TWA 2.5 mg/m3 (b) ACGIH TLV-TWA 5 mg/m3 (c) ACGIH TLV-STEL 10 mg/m3 (c) ACGIH TLV-TWA 1 mg/m3 (d)
Urea formaldehyde resin solids (contains <0.1% free formaldehyde) CAS# 9011-05-6	4-15	OSHA PEL-TWA 0.75 ppm (e) OSHA STEL 2 ppm (e) ACGIH C 0.3 ppm (e)
Paraffin Wax CAS#8002-74-2	0-1	OSHA PEL-TWA 2 mg/m3(f) ACGIH TLV-TWA 2 mg/m3(f)

(a) softwood or hardwood total dust
(b) western red cedar total dust
(c) softwood total dust
(d) selected hardwood total dust; beech, oak
(e) free gaseous formaldehyde
(f) paraffin wax fume

Appearance and Odor:
A matrix of light brown or buff-colored interlocking wood fibers/particles/flakes having a slightly aromatic odor.

The wood component of these products may consist of alder, aspen, beech, birch, cottonwood, fir, gum, hemlock, hickory, maple, oak, pecan, pine, poplar, spruce, walnut and/or cedar.

3 Physical/Chemical Characteristics

BOILING POINT (F or C):	NAP
VAPOR PRESSURE (mm Hg):	NAP
VAPOR DENSITY (AIR = 1):	NAP
SPECIFIC GRAVITY (H_2O=1):	0.40 - 0.90
MELTING POINT (F or C):	NAP
EVAPORATION RATE (BUTYL ACETATE = 1):	NAP
SOLUBILITY IN WATER:	<0.1%
% VOLATILE BY VOLUME @ 70°F	0

4 Fire and Explosion Hazard Data

Flash Point (Method Used): NAP
Flammable Limits:
LEL: See below under "Unusual Fire and Explosion Hazards".
UEL: NAP
Extinguishing Media: Water, carbon dioxide, sand.
Autoignition Temperature (F orC): 400°-500°F
Special Firefighting Procedures: None
Unusual Fire and Explosion Hazards: Depending on moisture content and more importantly particle diameter, wood dust may explode in the presence of an ignition source. An airborne concentration of 40 grams (40,000 mg) of dust per cubic meter of air is often used as the LEL for wood dusts.

5 Reactivity Data

Stability:
( ) Unstable (X) Stable
Conditions to Avoid: NAP
Incompatibility (Materials to Avoid):
Avoid contact with oxidizing agents. Avoid open flame. Product may ignite at temperatures in excess of 400°F.

Hazardous Decomposition or By-Products:
Thermal decomposition products include carbon monoxide,carbon dioxide, aliphatic aldehydes, rosin acids, terpenes, and polycyclic aromatic hydrocarbons.

Hazardous Polymerization:
( ) May Occur (X) Will Not Occur
Conditions to Avoid: NAP

6 Precautions for Safe Handling and Use

Steps to be Taken In Case Material Is Released or Spilled
Not applicable for product in purchased form. Wood dust generated from sawing, sanding, drilling or routing of this product may be vacuumed or shoveled for recovery or disposal. Avoid dusty conditions and provide good ventilation. Use NIOSH/MSHA-approved dust respirator and goggles where ventilation is not possible.

6 Precautions for Safe Handling and Use (cont.)

Waste Disposal Method
If disposed of or discarded in its purchased form, incineration is preferable. Dry land disposal is acceptable in most states. It is, however, the user's responsibility to determine at the time of disposal whether your product meets RCRA criteria for hazardous waste. Follow applicable federal, state, or local regulations.

Precautions to be Taken in Handling and Storage
No special handling precautions are required. Keep in cool, dry place away from open flame. This product may release small amounts of gaseous formaldehyde. Store in well ventilated area.

Other Precautions
A NIOSH/MSHA-approved full-face respirator or half-mask respirator with chemical goggles, must be worn when the formaldehyde and/or wood dust exposure limits are exceeded. It is recommended that the full-face and half-mask respirators have a combination formaldehyde and dust cartridge.

7 Health Hazard Data

Primary Health Hazards
The primary health hazards posed by this product are thought to be due to exposure to wood dust or free gaseous formaldehyde.

Primary Route(s) of Exposure
( ) Ingestion
(X) Skin: Dust.
(X) Inhalation: Dust or gas.

Acute Health Hazards – Signs and symptoms of Exposure/ Emergency and First-Aid Procedures:
INGESTION: Not applicable under normal use.
EYE CONTACT: Gaseous formaldehyde may cause temporary irritation or a temporary burning sensation. Wood dust may cause mechanical irritation. Treat dust in eye as foreign object. Flush with water to remove dust particle. Get medical help if irritation persists.
SKIN CONTACT: High concentrations of gaseous formaldehyde may cause allergic contact dermatitis in sensitized individuals resulting in redness, itching, and occasionally hives. Wood dust(s) of certain species may elicit allergic contact dermatitis in sensitized individuals as well, in addition to mechanical irritation. These products may be irritating to the skin from drying or mechanical abrasion experienced during frequent handling. Get medical help if rash, irritation, or dermatitis persists.
SKIN ABSORPTION: Not known to occur under normal use.
INHALATION: Gaseous formaldehyde may cause temporary irritation to the nose and throat. Wood dust may cause unpleasant deposit/obstruction in the nasal passages, resulting in dryness of nose, dry cough, and headaches. Remove to fresh air. Get medical help if persistent irritation, severe coughing, or breathing difficulty occurs.

Medical Conditions Generally Aggravated by Exposure:
Gaseous formaldehyde or wood dust may aggravate preexisting respiratory conditions or allergies.

Chronic Health Hazards:
Wood dust(s), depending on the species (for example, iroko, cocobolo), may cause allergic contact dermatitis with prolonged, repetitive contact, and respiratory sensitization after prolonged exposure to elevated dust levels (for example, western red cedar).

Carcinogenicity Listing/Classification
(x) NTP: Formaldehyde
(x) IARC Monographs: Formaldehyde
(x) OSHA Regulated: Formaldehyde

Gaseous formaldehyde has been shown to cause cancer in certain laboratory animals after long term exposure to very high concentrations (14+ ppm), far above those normally found in the workplace with this product.

Wood dust has been alleged to cause nasal/paranasal sinus cancer (certain European hardwoods: oak and beech).

8 Control Measures

Personal Protective Equipment
RESPIRATORY PROTECTION: Not applicable for product in purchased form. However, a NIOSH/MSHA-approved respirator is recommended when the allowable exposure limits may be exceeded.
PROTECTIVE GLOVES: Not required. However, cloth, canvas, or leather gloves are recommended to minimize potential mechanical irritation from handling product.
EYE PROTECTION: Not applicable for product in purchased form. Goggles or safety glasses are recommended when machining this product.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not applicable for product in purchased form. Outer garments may be desirable in extremely dusty areas.
WORK/HYGIENIC PRACTICES: Follow good hygienic and housekeeping practices. Cleanup areas where wood dust settles to avoid excessive accumulation of this combustible material. Minimize blowdown or other practices that generate high airborne-dust concentrations.

Ventilation:
LOCAL EXHAUST: Provide local exhaust as needed so that exposure limits are met.
MECHANICAL (GENERAL): Provide general ventilation in processing and storage areas as needed so that exposure limits are met.
SPECIAL: Self-contained breathing apparatus (SCBA) recommended when fighting fire.
OTHER: NAP

9 User's Responsibility

The information contained in this Material Safety Data Sheet is based on the experience of occupational health and safety professionals and comes from sources believed to be accurate or otherwise technically correct. It is the user's responsibility to determine if this information is suitable for his/her applications and to follow safety precautions as may be necessary. The user has the responsibility to make sure that this sheet is the most up-to-date issue.

10 Additional Information

Definition of Common Terms:

ACGIH	= American Conference of Governmental Industrial Hygienists
C	= Ceiling Limit
CAS#	= Chemical Abstracts System Number
IARC	= International Agency for Research on Cancer
MSHA	= Mining Safety and Health Administration
NAP	= Not Applicable
NAV	= Not Available
NIOSH	= National Institute for Occupational Safety and Health
NTP	= National Toxicology Program
OSHA	= Occupational Safety and Health Administration
PEL	= Permissible Exposure Limit
STEL	= Short Term Exposure Limit (15 minutes)
TLV	= Threshold Limit Value
TWA	= Time-Weighted Average (8 hours)

TEMPLE-INLAND
FOREST PRODUCTS CORPORATION

PARTICLEBOARD
MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: Particleboard
TRADE NAME: TemStock, Underlayment, Shelving
SYNONYMS: N/A
CHEMICAL FAMILY: N/A
CHEMICAL FORMULA: N/A
CAS NUMBER: None
MANUFACTURER'S NAME AND ADDRESS:
Temple-Inland Forest Products Corporation
P.O. Drawer N
Diboll, Texas 75941
Contact: Don Cox, Manager Chemical Control & Health Programs
EMERGENCY TELEPHONE NUMBER: 409-829-5511
DATE PREPARED OR REVISED: September, 1994

SECTION II - HAZARDOUS INGREDIENTS

Component	CAS #	Exposure Limit (OSHA)*	Exposure Limit (ACGIH)*
Formaldehyde	50-00-0	0.75 ppm 8-hr TWA 2 ppm 15-min STEL	0.3 ppm Ceiling
Wood Dust (Softwood)	N/A	5 mg/m3 8-hr TWA 10 mg/m3 15 min STEL	5mg/m3 8-hr TWA 10 mg/m3 15 min STEL

*NOTE: Although Agency and Court decision(s) could affect these values, the Company will continue to utilize these values as the PEL.

SECTION III - PHYSICAL PROPERTIES

DESCRIPTION

Composite panel product composed of resin and wood particles of varying percents (dependent on properties and thickness) pressed into panels of various sizes (normally 4 ft. X 8 ft.) and third party certified for emission of formaldehyde at levels less than 0.3 ppm (large chamber method). The HUD Standard.

PHYSICAL DATA

BOILING POINT - Not Applicable
SPECIFIC GRAVITY - Variable (Dependent on wood species and moisture content)
VAPOR DENSITY - Not Applicable
% VOLATILES BY VOLUME - Not Applicable
MELTING POINT - Not Applicable
VAPOR PRESSURE - Not Applicable
SOLUBILITY IN H20 (% BY WT.) - Insoluble
EVAPORATION RATE (Butyl Acetate = 1) - Not Applicable
pH - Not Applicable
APPEARANCE AND ODOR - Light to dark colored granular solid. Color and odor are dependent on the wood species and time since board was manufactured.

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT - Not Applicable
AUTO IGNITION TEMPERATURE - 425 - 475 deg F
FLAMMABLE LIMITS - Formaldehyde LEL 7%, UEL 73%
FIRE EXTINGUISHING MEDIA - Water Spray, Carbon Dioxide
SPECIAL FIRE FIGHTING PROCEDURES - Fire fighting procedures for wood products are well known.

UNUSUAL FIRE AND EXPLOSION HAZARDS - Particleboard does not present a fire or explosion hazard. Sawing, sanding, or machining particleboard could result in the creation of wood dust. Wood dust may present a strong to sever explosion hazard if a dust cloud contacts an ignition source. According to data contained in NFPA Standards, .04 ounce per cubic foot is the minimum explosive concentration for wood flour.

SECTION V - HEALTH HAZARD DATA

Signs and Symptoms of Exposure: Acute - may cause temporary irritation of skin, eyes, or respiratory system. If irritation persists consult a physician. Chronic - rats exposed to 14 ppm formaldehyde developed nasal cancer. The NCI epidemiology study of 26,000 workers found little, if any, evidence linking formaldehyde exposure to cancer. The EPA has classified formaldehyde a B-1 Probable Human Carcinogen. Formaldehyde is listed by the IARC and the NTP as an animal carcinogen.

EMERGENCY FIRST AID PROCEDURES

Inhalation, Eyes, Skin - Remove to fresh air **Ingestion** - N/A

SECTION VI - REACTIVITY DATA

STABILITY - Stable
CONDITIONS TO AVOID - High relative humidity and high temperature increases the rate of formaldehyde emissions in particleboard.
INCOMPATIBILITY (materials to avoid) - Strong oxidizing agents, strong acids
HAZARDOUS DECOMPOSITION PRODUCTS - Thermal and/or thermal-oxidative decomposition can product irritating and potentially toxic fumes and gases, including CO, aldehydes and organic acids.
HAZARDOUS POLYMERIZATION - Will not occur

SECTION VII - SPECIAL PRECAUTION PROCEDURES

PRECAUTIONS AND SAFE HANDLING: Provide adequate ventilation to reduce the possible build-up of formaldehyde vapors.
STEPS TO BE TAKEN IF SPILLED OR RELEASED: See above.
WASTE DISPOSAL METHOD: Incinerate or landfill in accordance with local, state, and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Not required. However, the wearing of NIOSH approved breathing protection for exposure to wood dust may be necessary. Respirators are required if air contaminants exceed OSHA PEL.

VENTILATION

Local Exhaust: Necessary to remove dust in sanding, sawing and machine processes.
Mechanical: Ventilate to assure formaldehyde concentration is less than the OSHA PEL.

EYE PROTECTION

Wear appropriate eye protection or safety goggles if wood dust exposure is likely.

SECTION IX - REGULATORY INFORMATION

H.U.D.: The HUD regulation of 24 CFR Part 3280 provides for third party certification of particleboard manufactured with urea-formladehyde resin for formaldehyde emissions. Maximum level is 0.3 ppm (large chamber test method). Temple-Inland particleboard, subject of this MSDS is certified to meet this H.U.D. standard.

CALIFORNIA PROPOSITION 65 - Safe Drinking Water and Toxic Enforcement Act: Title 22 California Code of Regulations

California Proposition 65 provides for labeling and disclosure of the presence of a chemical(s) known to the State of California to cause cancer or reproductive toxicity. This product contains Formaldehyde in extremely low levels and may, depending on conditions, emit Formaldehyde. Based on a preponderance of data and the recognition by OSHA that 0.75 ppm TWA is a safe employee exposure level, we do not feel that exposure to this product presents significant risk to users.

IMPORTANT: Temple-Inland Forest Products Corporation believe the information contained in this MSDS to be accurate at the time of preparation and has been compiled using sources believed to be reliable. However, Temple-Inland Forest Products Corporation makes no warrant, either expressed or implied concerning the accuracy or completeness of the information presented. It is the responsibility of the user to comply with local, state, or federal regulations concerning use of this product. It is the further responsibility of the buyer to research and understand safe methods of use, storage, handling and disposal of this product.

TenShock and Temple-Inland are trademarks of Temple-Inland Forest Products Corporation.

MASONITE CORPORATION
ONE SOUTH WACKER DRIVE • CHICAGO, ILLINOIS 60606
PHONE: (312) 750-0900
FAX: (312) 750-0958

MATERIAL SAFETY DATA SHEET
PTCLBD

Date 9/92
Emergency Telephone # (800) 424-9300 (Chemtrec)

SECTION 1. MATERIAL IDENTIFICATION - Particleboard products

Product Name: Presdflake® and Stuart Lite Particleboard.

SECTION 2. INGREDIENTS AND HAZARDS	%	EXPOSURE LIMITS
Wood Fiber (may cause wood dust)	<90	OSHA TWA*: 5 mg/m³ for all STEL: 10 mg/m³ wood dusts which may be generated by these products. ACGIH TLV-TWA 5 mg/m³ (softwoods) STEL: 10 mg/m³ (softwoods) TLV-TWA: 1 mg/m³ (hardwoods)
Formaldehyde (CAS 50-00-0)	<.1	OSHA PEL-TWA .75 ppm PEL-STEL: 2 ppm ACGIH TLV-CEILING .3 ppm

SECTION 3. PHYSICAL DATA

SOLUBILITY IN WATER: Nil

SPECIFIC GRAVITY (H_2O = 1): <1.00

APPEARANCE AND ODOR: Yellow-brown to light yellow brown colored board, low odor.

SECTION 4. FIRE AND EXPLOSION DATA

Flash Point and Method	Autoignition Temperature	Flammability Limits In Air
Not Applicable	Not Available (will depend upon duration of exposure to heat source and other variables)	See below under "Unusual Fire and Explosion Hazards."

EXTINGUISHING MEDIA: Water, Foam

UNUSUAL FIRE/EXPLOSION HAZARDS: Particleboard poses no unusual fire or explosion hazard. Wood Dust requires 0.040 Joules/minutes of energy for ignition and can produce an explosion pressure of 113 psig max.

SPECIAL FIRE FIGHTING PROCEDURES: When exposed to fumes, wear a Self-Contained Breathing Apparatus (SCBA) with full face piece operated in the pressure-demand or positive pressure mode.

COMMENTS: If wood dust is being produced from this product, it should be kept in a cool place away from ignition sources.

SECTION 5. REACTIVITY DATA

Avoid contact with oxidizing agents and with drying oils.

SECTION 6. HEALTH HAZARD INFORMATION

STABILITY: Hot humid storage of wet wood dust can result in spontaneous combustion of wood dust. High temperatures and high humidity can cause increased formaldehyde emissions from this product.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, Carbon Monoxide, methane and aldehydes.

HAZARDOUS POLYMERIZATION: Will not occur.

EFFECTS OF OVEREXPOSURE: Avoid prolonged repeated breathing of wood dust in air. Repeated exposures to certain wood dusts can produce such allergenic responses as dermatitis, asthma and bronchitis. Exposure to formaldehyde vapors can cause irritation of the eyes, nose and throat, nausea and headaches. Tearing of the eyes and irritation of the stomach may occur in acute cases.

EMERGENCY AND FIRST AID PROCEDURES: For contact with wood dust generated by the product: Eye Contact: Flush eyes, including under eyelids thoroughly with water. Skin: Wash with soap and water. For prolonged contact and/or inhalation of formaldehyde vapors in confined areas: Remove from exposure. Ingestion: Call Physician.

COMMENTS: Effects of formaldehyde emissions can be reduced through proper ventilation. The rate of formaldehyde release reduces over time. Emission levels become much lower over extended periods.

SECTION 7. SPILL, LEAK, AND DISPOSAL PROCEDURES

SPILL/LEAK: Pick up spillage.

WASTE DISPOSAL METHOD: In accordance with Federal, State and Local Regulations. May be buried in sanitary landfill or burned in a controlled combustion device.

SECTION 8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Appropriate NIOSH respirator, approved for items listed in Section 2 should be used when cutting or sawing these products or whenever exposure limits exceed exposure limits (see Section 2). Formaldehyde emissions may have adverse effects on the health of some individuals.

VENTILATION: If creating wood dust in enclosed environments, use general and local maximum explosion proof ventilation to meet exposure limits. Use vacuum systems rather than compressed air blowers to remove wood dust. Formaldehyde emissions are detectable as a pungent odor. This odor increases in areas of poor ventilation. For additional information, see Section 6.

EYE PROTECTION: Always wear eye protection in environments which may contain wood dusts. Do not wear contact lenses in areas containing wood dust. Make eye wash stations, safety showers, and washing facilities available.

COMMENTS: Always practice good personal hygiene when using these products. After coming in contact, wash hands before eating, drinking or smoking. Do not eat, drink or smoke in areas where this product is being cut or sawn.

SECTION 9. SPECIAL PRECAUTIONS AND COMMENTS

Store in a dry place. When creating wood dust from these products, use effective dust control measures. Store in a dry place. When creating wood dust from these products, use effective dust control measures. One study infers that wood dust has been statistically associated with nasal cancer in British furniture workers. Wood dust is listed as a potential carcinogen by IARC and NIOSH, and as a B1 carcinogen by EPA. Formaldehyde is classified by ACGIH as a suspected human carcinogen when exposure limits are exceeded. EPA and OSHA consider formaldehyde as a probable human carcinogen. Young children and the elderly may be more at risk in the presence of formaldehyde emissions. Those persons with a history of allergies, asthma or lung problems may also be at a greater risk from both wood dust and formaldehyde emissions.

IMPORTANT: This information is offered in good faith. Although reasonable care has been taken in the preparation of this information, MASONITE CORPORATION MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND DATA, and assumes no responsibility for its application to purchaser's intended purposes (If purchaser alters the product in such a manner as to create wood dust, then this is the purchaser's responsibility). Normally recommended industrial hygiene, engineering practices and safe handling procedures are believed applicable and should be applied.

Georgia-Pacific

MATERIAL SAFETY DATA SHEET

Effective Date: 8/4/94
Supercedes Date: 8/26/92

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAMES: Urea-Formaldehyde Bonded Wood Products: Particleboard (Underlayment, Industrial and Mobile Home Decking), Door Core, Panelboard, Medium Density Fiberboard (MDF), Plywood Paneling, Panelboard Paneling and Hardwood Plywood (veneer core, particleboard core, Fiber-Ply® core or MDF core).

TRADE NAME: See product list at end of this MSDS #30.

PRODUCT USE: Building materials - structural, industrial or decorative

MANUFACTURER/DISTRIBUTOR: Georgia-Pacific Corporation
133 Peachtree Street, N.E.
Atlanta, GA 30303
(404)652-5119 (MSDS Request)

SECTION 2. COMPOSITION INFORMATION ON INGREDIENTS

COMPONENT	% BY WEIGHT	CAS NO.	OSHA PEL	ACGIH TLV
Formaldehyde	<0.1	50-00-0	0.75 ppm TWA 2.0 ppm STEL	0.3 ppm ceiling

SECTION 3. HAZARDS IDENTIFICATION

DESCRIPTION: Particleboard, panelboard, panelboard paneling and MDF are manufactured from wood particles or fibers bonded together with urea-formaldehyde resin. Plywood paneling is manufactured from wood plies bonded together with urea-formaldehyde resin. Hardwood plywood is manufactured from wood veneers, particleboard or MDF bonded to wood face veneers with urea-formaldehyde resin.

EMERGENCY OVERVIEW

Sawing, sanding or machining wood products can produce wood dust which can cause an explosion hazard. These products may release small quantites of formaldehyde in gaseous form. Emissions decrease through time as the panels age. Formaldehyde and/or wood dust may cause eye, nose, throat and skin irritation.

POTENTIAL HEALTH EFFECTS

INHALATION: Gaseous formaldehyde may cause temporary irritation to the nose and throat. Wood dust may cause nasal dryness, irritation, coughing and sinusitis. Repeated exposures (even below 5mg/m^3) to certain wood dusts such as Western Red Cedar, can produce allergic responses in some sensitive individuals.

EYE CONTACT: Gaseous formaldehyde may cause temporary irritation to the eyes. Wood dust can cause mechanical irritation.

SKIN CONTACT: Both formaldehyde and various species of wood dust may evoke allergic contact dermatitis in sensitized individuals. If an allergy preexists or develops, it may be necessary to remove the sensitized worker from further exposure to wood dust or wood-based products.

INGESTION: Not applicable under normal conditions of use.

SECTION 4. FIRST AID MEASURES

INHALATION: Remove to fresh air. If persistent irritation, severe coughing or breathing difficulty occurs, get medical attention.

EYE CONTACT: Remove contact lenses. Flush eyes, including under eyelids, with large amounts of water. Remove to fresh air. If irritation persists, get medical attention.

SKIN CONTACT: Wash affected areas with soap and water. If rash or persistent irritation or dermatitis occurs, get medical attention.

INGESTION: Not applicable under normal conditions of use.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT: Not applicable.

EXPLOSIVE LIMITS: Sawing, sanding or machining wood products can produce wood dust as a by-product. Wood dust is a strong to severe explosion hazard if a dust "cloud" contacts an ignition source. 212°F (100°C) has been suggested as the upper temperature limit for continuous exposure for wood without risk of ignition (wood dust may require a still lower temperature). An airborne concentration of 40 grams of dust per cubic meter of air is often used as the lowest explosion limit (LEL) for wood dust.

HAZARDOUS COMBUSTION PRODUCTS: Thermal-oxidative degradation, or burning, of wood can produce irritating and potentially toxic fumes and gases including carbon monoxide, aldehydes and organic acids.

AUTOIGNITION TEMPERATURE: 400°-500°F (204°-260°C)

FIRE EXTINGUISHING MEDIA: Water. Partially burned dust is especially hazardous if dispersed into the air. Remove burned or wet dust to open area after fire is extinguished.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Not applicable for product(s) in purchased form. Sweep or vacuum dust for recovery or disposal. Wood dust clean-up and disposal activities should be accomplished in a manner to minimize creation of airborne dust.

SECTION 7. HANDLING AND STORAGE

HANDLING: See Section 15 "Label Text."

STORAGE: Provide adequate ventilation to reduce the possible build up of formaldehyde gas, particularly when high temperatures occur. UF bonded wood products should not be stored where exposure to water could occur. Wood products are combustible and, therefore, should not be subjected to temperatures exceeding the autoignition temperature. Water spray may be used to wet down wood dust generated by sawing, sanding or machining to reduce the likelihood of ignition or dispersion of dust into the air.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Due to the explosive potential of wood dust when suspended in air, precautions should be taken during sanding, sawing or machining of wood products to prevent sparks or other ignition sources in ventilation equipment. Use of totally enclosed motors is recommended. Provide local exhaust as necessary to meet OSHA requirements for wood dust and formaldehyde exposure.

RESPIRATORY PROTECTION: Wear NIOSH/OSHA approved respirator when the allowable OSHA exposure limits to wood dust and/or formaldehyde may be exceeded.

EYE PROTECTION: Recommend goggles or safety glasses as conditions indicate when sawing, sanding or machining wood products.

SKIN PROTECTION: Other protective equipment such as gloves and outer garments may be needed to reduce skin contact.

Following are wood dust exposure limits which are in accord with those recommended by OSHA in the 1989 revision of PELs.

WOOD SPECIES	CAS NO.	OSHA PEL	ACGIH TLV
Soft & most hardwoods except Western Red Cedar, Beech & Oak	NONE	5mg/m^3 TWA 10mg/m^3 STEL	5mg/m^3 TWA 10mg/m^3 STEL
Western Red Cedar	NONE	2.5mg/m^3 TWA	Not Applicable
Certain hardwoods (i.e., Beech and Oak)	NONE	Not Applicable	1mg/m^3 TWA

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Light tan to dark tan. Color and odor are dependent upon wood species.

PHYSICAL STATE:	Solid.	**BOILING POINT:**	Not Applicable.
PH	Not Applicable.	**MELTING POINT:**	Not Applicable.
VAPOR PRESSURE:	Not Applicable.	**SOLUBILITY IN WATER:**	Insoluble.
VAPOR DENSITY:	Not Applicable.	**SPECIFIC GRAVITY:**	<1.0

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: Wood dust generated from sawing, sanding or machining the product is extremely combustible. Keep in cool dry place away from ignition sources.

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing agents and drying oils.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal-oxidative degradation, or burning, of wood can produce irritating and potentially toxic fumes and gases including carbon monoxide, aldehydes and organic acids.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

WOOD DUST: Wood dust generated from sawing, sanding or machining the product may cause nasal dryness, irritation, coughing and sinusitis. Prolonged exposure to certain species of wood dust has been associated with sinonasal cancer in furniture workers. Wood dust is not considered a potential cancer hazard by OSHA or The National Toxicology Program (NTP). The International Agency for Research on Cancer (IARC) does not list wood dust individually in its cancer classification system.

FORMALDEHYDE: Exposure to gaseous formaldehyde may cause temporary irritation to the nose and throat as well as lead to respiratory disorders. However, in a thorough review of sensory/respiratory irritation studies of formaldehyde from the standpoint of occupational exosure, an expert panel has observed exposure to concentrations of 0.3 ppm or lower (above background) failed to produce irritation following 10 minutes of 8 hours of exposure. At 0.5 ppm no irritation will usually be reported, especially if persons are exposed only 8 hours per day. With regard to respiratory disorders, studies have concluded the threshold for long-term chronic pulmonary effects is between 0.4 and 3 ppm and for chronic obstructive pulmonary disease is 2 ppm. Additionally, persons with asthma respond no differently than healthy individuals at concentrations as high as 3 ppm. Some reports, however, suggest formaldehyde may cause asthma and that preexisting respiratory disorders may be aggravated by exposure.

In studies involving rats, formaldehyde has been shown to cause nasal cancer after long-term exosure to very high concentrations (14+ ppm), far above those levels normally found in the workplace using these products. Additionally, most scientists believe the mechanism of action which is likely to have produced the nasal cancer involves repeated cytotoxicity (cell death). This opinion suggests low dose exposure in humans would not be overtly toxic or result in an increased incidence of cancer.

The National Cancer Institute (NCI) conducted an epidemiological study of industrial workers exposed to formaldehyde (published June 1986). The NCI concluded the data provides little evidence that mortality from cancer is associated with formaldehyde exosure at the levels experienced by workers in the study. Formaldehyde is listed by the International Agency for Research on Cancer (IARC) as a probable human carcinogen. The National Toxicology Program (NTP) included formaldehyde in the Annual Report on Carcinogens. OSHA regulates formaldehyde as a potential carcinogen for exposures at or exceeding 0.5 ppm.

SECTION 12. DISPOSAL CONSIDERATIONS

This product(s) is not considered hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. Please be advised, however, state and local requirements for waste disposal may be different from federal regulations.

Incinerate or landfill in accordance with local, state and federal regulations.

SECTION 13. TRANSPORT INFORMATION

This product(s) is not a DOT hazardous material.

SECTION 14. REGULATORY INFORMATION

OSHA: Wood products are not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. However, formaldehyde emissions from this product(s) and wood dust generated by sawing, sanding or machining this product(s) may be hazardous.

TSCA: This product(s) complies with TSCA inventory requirements.

SARA 313: None.

HUD: The Department of Housing and Urban Development (HUD) regulation of 24 CFR 3280 provides for third-party certification of particleboard and interior plywood manufactured with urea-formaldehyde resin for formaldehyde emissions. The maximum allowable level for particleboard and hardwood plywood is 0.3 ppm at a loading ratio of 0.13 square feet/cubic foot. The maximum allowable level for prefinished plywood paneling is 0.2 ppm at a loading ratio of 0.29 square feet/cubic foot. In both cases, certification is made in accordance with FTM-2-1985 [ASTM E1333-90], Large Scale Test Method for Determining Formaldehyde Emissions from Wood Products. Particleboard underlayment, industrial particleboard, particleboard mobile home decking, hardwood plywood and plywood paneling manufactured by Georgia-Pacific are certified to meet this HUD standard.

CALIFORNIA: Proposition 65 provides for labeling and disclosure of the presence of chemical(s) known to the State to cause cancer or reproductive toxicity if ordinary use of these product will result in exposures above a no significant risk level. The products covered by this MSDS contain formaldehyde and may, depending on conditions such as temperature and relative humidity, emit formaldehyde gas. Formaldehyde gas is listed under Proposition 65 as a chemical known to the State to cause cancer. Georgia-Pacific has evaluated the emission rates of formaldehyde gas from the products it manufactures according to the State regulations and has determined they are below the no significant risk level and do not require warnings.

MINNESOTA: Minnesota Statute 1984 sections 144.495 and 325F.18 require all particleboard and plywood sold or used in Minnesota meet the HUD Formaldehyde Emission Standard, 24 CFR Sections 3280.308 and 3280.406. The statute also requires MDF, although not regulated by HUD, conform to the HUD standard for particleboard. MDF manufactured by Georgia-Pacific meets this standard.

ANSI A208.2-1994 MEDIUM DENSITY FIBERBOARD (MDF): This industry consensus standard limits formaldehyde emissions from MDF to 0.3 ppm at a loading ratio of 0.08 square feet/cubic foot. MDF manufactured by Georgia-Pacific meets our company standard of 0.2 ppm at the same loading ratio and is HUD certified at the particleboard emission/loading rate.

ANSI A208.1-1993 PARTICLEBOARD: This industry consensus standard limits formaldehyde emissions from emissions from particleboard flooring products (underlayment and mobile home decking) to 0.2 ppm at a loading ratio of 0.13 square feet/cubic foot. Particleboard underlayment and particleboard mobile home decking manufactured by Georgia-Pacific meet this formaldehyde emission limitation. Industrial particleboard manufactured by Georgia-Pacific also meets this emission limitation as our own company standard.

CANADIAN WHMIS: This product(s) is not considered a controlled product.

SECTION 15. OTHER INFORMATION

LABEL TEXT:

Wood Dust
CAUTION!

SAWING, SANDING OR MACHINIG WOOD PRODUCTS CAN PRODUCE WOOD DUST WHICH CAN CAUSE A FLAMMABLE OR EXPLOSIVE HAZARD.

WOOD DUST MAY CAUSE LUNG, UPPER RESPIRATORY TRACT, EYE AND SKIN IRRITATION. SOME WOOD SPECIES MAY CAUSE DERMATITIS AND/OR RESPIRATORY ALLERGIC EFFECTS.

Avoid dust contact with ignition source.
Sweep or vacuum dust for recovery or disposal.
Avoid breathing dust.
Avoid dust contact with eyes and skin.
Wood dust clean-up and disposal activities should be accomplished in a manner to minimize creation of airborne dust.

8/4/94

WOOD DUST
CAUTION!

SAWING, SANDING OR MACHINING WOOD PRODUCTS CAN PRODUCE WOOD DUST WHICH CAN CAUSE A FLAMMABLE OR EXPLOSIVE HAZARD.

WOOD DUST MAY CAUSE LUNG, UPPER RESPIRATORY TRACT, EYE AND SKIN IRRITATION. SOME WOOD SPECIES MAY CAUSE DERMATITIS AND/OR RESPIRATORY ALLERGIC EFFECTS.

Avoid dust contact with ignition source.
Wood dust clean-up and disposal activities should be accomplished in a manner to minimize creation of airborne dust.
Avoid breathing dust.
Avoid dust contact with eyes and skin.

FIRST AID: If inhaled, remove to fresh air. In case of contact, flush eyes and skin with water. Remove contaminated clothing. If irritation persists, call a physician.

For additional information, see the Georgia-Pacific Material Safety Data Sheet for this product.

Georgia-Pacific Corporation
133 Peachtree Street, N. E.
Atlanta, GA 30303

FIRST AID: If inhaled, remove to fresh air. In case of contact, flush eyes and skin with water. If irritation persists, call a physician.

For additional information, see the Georgia-Pacific Material Safety Data Sheet for this product.

Georgia-Pacific Corporation
133 Peachtree Street, N.E.
Atlanta, GA 30303

HMIS RATING: Health - 0; Flammability - 1; Reactivity - 0

MSDS REVISION SUMMARY: This is a new ANSI format with new information in many sections. Read this information carefully before using the product(s).

PRODUCTS MANUFACTURED BY GEORGIA-PACIFIC FOR MSDS #30

HARDWOOD PLYWOOD: Artisan®, Craftsman®, Select Eugene® and Select Savannah™

MEDIUM DENSITY FIBERBOARD: Synergite®

PANELBOARD: Industrapanel®

PANELBOARD PANELING: Bungalow®, Chestnut Creek™, Oldtowne®, Overtures™, Vista® and Wooddiff®

PARTICLEBOARD: Ampine®, CabCor®, FinesFace®, FinesFace®FiberCor®, MicroFine®, Multifiber®, Novodeck®, Novoply®, Novoshelf® and Novostep®

PLYWOOD PANELING: Barnplank®, Bedford Village®, Carousel®II, Colortone, Concepts®, Estate™, Front Street®, Great Woods®, Harbor Springs™, High Ridge®, Hillside®, Hillside® Mismatched, McKenzie™, Millplank®, The Paper Works Collection®, Renaissance, Terace® and Timber Ridge®

® is a Registered Trademark of Georgia-Pacific Corporation
™ is a Trademark of Georgia-Pacific Corporation

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. GEORGIA-PACIFIC MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND DATA HEREIN. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED. Georgia-Pacifc will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.

This Material Safety Data Sheet is being furnished for similar urea-formaldehyde bonded wood products produced by different manufacturers. Consult labels, stamps and markings on the product or packaging for the exact identity of the manufacturer.

9443.1992(04)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

AUG 26 1992

OFFICE OF
SOLID WASTE AND EMERGENCY RESPONSE

Mr. Larry F. Runyan
American Furniture Manufacturers Association
223 South Wrenn Street
P. O. Box HP-7
High Point, NC 27261

Dear Mr. Runyan:

I am writing in response to your letter of July 1, 1992 to Mr. William K. Reilly, Administrator of the Environmental Protection Agency in which you petition EPA to accept ASTM D4982-89 (Method B) as an equivalent method of testing for the ignitability of solid waste.

In order to determine whether a method is equivalent to one in SW-846, the SW-846 method it is intended to be equivalent to must already be promulgated and be required for use in a regulation. In your case, a method for the ignitability of solid waste has not yet been promulgated. Therefore, equivalency cannot be demonstrated.

The Office of Solid Waste is currently developing a test to determine the ignitability of solids. Our procedure is based on the Department of Transportation burn rate test. As we do not have a promulgated method to test for the ignitability of solids at present, we recommend ASTM D4982-89 (Method A) as interim guidance. This ASTM method is a good qualitative test of ignitability, but is not quantitative enough to be considered for a SW-846 promulgated method. It only addresses ignition and does not provide any quantitative measurement of how vigorously the material burns. We do not recommend ASTM D4982-89 (Method B) as it only tests the vapors above the sample and not the solid sample itself.

We do not require generators to test or to specifically use the methods listed in SW-846, except under the five circumstances listed in the following sections of 40 CFR:

Printed on Recycled Paper

(1) 260.22(d)(1)(i) - Submission of data in support of petitions to exclude a waste product at a particular facility (delisting petitions).

(2) 261.22(a) - Evaluation of wastes against the Corrosivity Characteristic (corrosivity).

(3) 261.24(a) - Evaluation of wastes against the Toxicity Characteristic (mobility of toxic species).

(4) 264.314(c) and 265.314(d) - Evaluation of wastes to determine if free liquid is a component of the waste (free liquid).

(5) 270.62(b)(2)(i)(C) - Analysis of wastes prior to conducting a trial burn in support of an application for a hazardous waste incineration permit (incinerator permit).

SW-846 methods are only intended to serve as a guidance for the regulated community. If the generator can demonstrate that his/her method has documented QC and is sensitive enough to meet the regulatory limits, then the generator may use that method in place of an SW-846 method.

I hope that this information will be of use to your analytical program. If you have any questions, please feel free to call me at (202) 260-4778.

Sincerely,

Oliver M. Fordham Jr.

Oliver M. Fordham, Jr.
Chemist
Methods Section

cc: Alec McBride, TAB
Gail Hansen, TAB
Dave Topping, WIB
Tom Beisswenger, OGC

Designation: D 4982 – 89

Vol. 11.04

Standard Test Methods for Flammability Potential Screening Analysis of Waste[1]

This standard is issued under the fixed designation D 4982; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 These test methods are used to indicate the fire-producing potential of wastes. The following test methods can be applied to waste liquids, sludges, semisolids, or solids:

	Sections
Test Method A—Test Sample Exposed to Heat and Flame	11 to 13
Test Method B—Test Sample Exposed to Spark Source	14 to 15

1.2 These test methods should be used to measure and describe the properties of materials, in response to heat and flame under controlled laboratory conditions and should not be used to describe or appraise the fire hazard or fire risk of materials under actual fire conditions. However, results of these tests may be used as elements of a fire risk assessment that takes into account all of the factors that are pertinent to an assessment of the fire hazard of a particular end use.

1.3 These test methods are designed and intended as preliminary tests to complement the more sophisticated quantitative analytical techniques that may be used to determine flammability. These test methods offer, to the user, the option and the ability to screen waste for potentially hazardous flammability potential when the more sophisticated techniques are not available and the total waste composition is unknown.

1.4 *This standard may involve hazardous materials, operations, and equipment. This standard does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.* Specific hazard information is given in Section 6 and 13.4.3.1.

2. Referenced Documents

2.1 *ASTM Standard:*

D 93 Test Methods for Flash Point by Pensky-Martens Closed Tester[2]

2.2 *Other Standard:*

Prudent Practices for Handling Hazardous Chemicals in Laboratories[3]

3. Terminology

3.1 *Description of Term Specific to This Standard:*

3.1.1 *screening analysis*—a *preliminary* qualitative or semiquantitative test developed from classical qualitative and quantitative techniques that is designed to efficiently give the user specific information about a waste that will aid in determining waste identification, process compatibility, and safety in handling.

4. Summary of Test Methods

4.1 *Method A*—A test sample is exposed to heat and flame. The sample is reported as having a positive or negative flammability potential as described in the test procedure.

4.2 *Method B*—Sparks from a flint lighter are introduced to the vapor space immediately above a representative sample of a waste, and observation is made for a flash in the vapor space or ignition of the sample. A flash in the vapor space or ignition and burning of the waste indicates a positive flammability potential at ambient temperature.

5. Significance and Use

5.1 These test methods are intended for use by those in the waste management industries to aid in identifying the flammability potential or waste materials.

6. Hazards

6.1 Avoid inhalation and skin or eye contact, or both, of any hazardous materials.

6.2 Standard laboratory hygiene practices should be followed when conducting these tests.

6.3 All tests must be performed in a laboratory hood equipped with an exhaust intake along the front edge of the work area to collect any heavier-than-air vapors generated.

6.4 The analyst must wear flame resistant oven gloves.

6.5 Waste containing or suspected of containing highly volatile organics or peroxides should be tested using a much smaller sample than that used in 13.2.

7. Sampling

7.1 Sample containers must be kept tightly sealed until tested.

7.2 Samples should be analyzed as soon as possible after collection.

7.3 If necessary, allow the sample to come to room temperature in a tightly sealed container. For example, frozen material should be allowed to thaw completely.

8. Report

8.1 Report the following information:

8.1.1 Sample identification,

8.1.2 Date of test,

8.1.3 Sample classification: positive or negative, and

8.1.4 Reference to the procedure applied.

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[1] These test methods are under the jurisdiction of ASTM Committee D-34 on Waste Management and is the direct responsibility of Subcommittee D34.02 on Physical and Chemical Characterization.

Current edition approved Nov. 10, 1989. Published December 1989.

[2] *Annual Book of ASTM Standards*, Vol 05.01.

[3] National Research Council, National Academy Press, Washington, DC, 1981.

9. Quality Control

9.1 Quality control check samples and duplications should be performed at an action level specified by the laboratory and at an appropriate frequency.

9.2 Flammability standards should be maintained for analyst training and as reference guides. Examples are given in the following table.

Flammability Potential Screening Analysis

Methyl alcohol (methanol)	Difficult-to-see flame; flammable at or below room temperature.
Glacial acetic acid	Flammable at temperatures above normal room temperature.
Hendecane (n-undecane)	Flammable at temperatures higher than glacial acetic acid.
Kerosene (Fuel Oil No. 1)	Flammable over a range of temperatures higher than normal room temperature.
p-Xylene	Flammable at or above room temperature; freezes at 13°C. A spiked soil sample frozen at 0°C demonstrates interference.
Chlorofluorocarbon 113 (1,1,2-trichloro-1,2,2-trifluoroethane)	Warning: phosgene formation likely; see 13.4.3.1.

10. Precision and Bias

10.1 No statement is made about either the precision or bias of these test methods since the result merely states whether there is conformance to the criteria for success specified in the procedure.

TEST METHOD A—EXPOSURE TO HEAT AND FLAME

11. Interferences

11.1 Drafts in the laboratory fume hood where the test is performed could cause excessive cooling and false negative results. A properly operating fume hood with a face velocity of 150 ft/min should provide consistent, usable results.

11.2 Ignition sources that provide excessive heating rates alone or combined with a very small test portion may obscure results. That is, the sample may be decomposed, sintered, fused, evaporated, or otherwise consumed before positive or negative evidence of flammability is observed. The use of sufficiently large test portions and of heating rates typical of a bunsen burner should resolve this problem.

11.3 An inadequate source of heating could limit the volatilization of flammable components and provide false negative results.

11.4 Difficult-to-observe flames resulting from the burning of certain compounds (for example, methanol) could provide false negative results. If the presence of these compounds is suspected, the presence of flammability might be confirmed by the insertion of a watchglass just above the test material. The watchglass is then examined for products of combustion (for example, moisture and soot).

NOTE 1—The watchglass method cannot distinguish between vaporized water or water produced by combustion.

11.5 An improperly adjusted gas burner (for example, with an insufficiently aerated flame) could introduce raw gas into or immediately above the sample. This raw gas could briefly support a flame after the source of ignition is removed, providing the appearance of a flammable sample and a false positive result.

12. Apparatus

12.1 *Gas Burner*, (for example, a bunsen burner) with an adjustable air shutter and an adjustable gas orifice is needed. The gas burner and fuel supply line must be appropriate to the gas supplied: natural gas, artificial gas (including propane and butane), or liquified petroleum gas (LP gas or LPG). Where a gas supply line cannot be provided, a propane torch may be substituted.

12.2 *Lighter*, (for example, piezo lighter) for burner is required.

12.3 *Aluminum Weighing Boats* or other non-flammable containers are needed.

12.3.1 **Caution**—Weighing boats of material other than aluminum should be used if the testing materials react with aluminum, for example, caustics.

12.4 *Watchglass.*

12.5 *Large Beaker, Tongs, Asbestos-Free High-Temperature Gloves or Mittens*, or other apparatus as needed to extinguish burning materials.

13. Procedure

13.1 Light a gas burner and adjust to a typically blue flame that is not readily blown out. A yellow flame easily affected by drafts indicates insufficient air (the air:fuel ratio is too low). A sharp, blue flame is good. (If the flame rises above the burner head, is very difficult to light, or tends to extinguish itself, indicates that too much air or too much air and fuel are being supplied to the burner.)

13.2 Place a sufficient amount (approximately 5 g) of a test sample in an aluminum weighing boat or other nonflammable container.

13.3 Using a gas burner, hold the flame immediately above the test sample for 2 to 3 s without touching the visible flame to the sample.

13.3.1 If ignition (a flash or burning) is observed before or after the source of ignition (the flame of the burner) is removed, the sample is said to have a positive flammability potential. A positive result may require further investigation (see 13.4.1).

13.3.2 The confirmation of flammability may require the use of a watchglass (see 11.4).

13.3.3 If there is no ignition, proceed to 13.4.

13.4 Using a gas burner, briefly (for at least 15 s) apply the flame to the sample in an attempt to ignite the sample.

13.4.1 If the sample ignites, the sample is said to have a positive flammability potential.

13.4.1.1 When more accurate waste characterization is necessary, liquid samples may be quantified using a closed-cup flash point tester.

13.4.1.2 Solids with a positive flammability potential should be further investigated.

13.4.2 If the sample decomposes, boils (if a liquid), or otherwise fails to ignite after at least 15 s of continuous sample heating by the burner flame, the flammability potential is reported as negative.

13.4.3 Halogenated solvents typically give off visible vapors that may result in a false positive flammability potential.

NOTE 2: **Warning**—Phosgene, an extremely toxic gas, is a combustion product of halogenated compounds burned in air.

13.5 Shut off the gas burner when not in use. Extinguish a

burning sample by setting an aluminum weighing boat or watchglass atop the one containing the burning sample, (or invert a spoutless beaker over the sample container and all). Use of tongs or high temperature gloves or mittens may be necessary to handle the equipment.

TEST METHOD B—EXPOSURE TO SPARK SOURCE

14. Apparatus

14.1 *Oven Gloves.*

14.2 *Flint Lighter*, the type typically used to light an air/acetylene torch is required.

14.3 *Disposable 250-mL Beaker*, of plastic is required.

14.4 *Watchglass*, 100 mm.

14.5 *Metal Vessel* (with lid), of adequate depth and diameter to contain beaker and watchglass is needed.

14.6 *Thermometer.*

15. Procedure

15.1 Place approximately 100 mL of the representative sample of the material to be tested into the plastic beaker (see 7.3).

15.2 Place the plastic beaker in the steel vessel, cover the beaker with the watchglass, and allow to stand at ambient conditions for 5 min.

15.3 Record the ambient temperature.

15.4 Remove the watchglass, place the igniter immediately above the waste and strike it several times to produce sparks.

15.5 If the material does catch fire and burn, extinguish the flames by immediately placing the lid on the steel vessel, thus smothering the fire and report as positive flammability potential.

The American Society for Testing and Materials takes no position respecting the validity of any patent rights asserted in connection with any item mentioned in this standard. Users of this standard are expressly advised that determination of the validity of any such patent rights, and the risk of infringement of such rights, are entirely their own responsibility.

This standard is subject to revision at any time by the responsible technical committee and must be reviewed every five years and if not revised, either reapproved or withdrawn. Your comments are invited either for revision of this standard or for additional standards and should be addressed to ASTM Headquarters. Your comments will receive careful consideration at a meeting of the responsible technical committee, which you may attend. If you feel that your comments have not received a fair hearing you should make your views known to the ASTM Committee on Standards, 1916 Race St., Philadelphia, PA 19103.

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

(LC&I)

Type of Facility DEMOLITION LANDFILL **Permit #** 41-90-19 **County** GUILFORD

Name of Facility G&G DEMOLITION LANDFILL **Location** VANDAMAN DR.

Date of Last Evaluation N/A

I. Permit Conditions Followed ____Yes ✓ No ____ N/A

A. Specific Condition(s) Violated LIMITED TO ONLY RECEIVE: CLEAN WOOD, LAND CLEARING DEBRIS, BRICK, CONCRETE, UNTREATED WOOD, AND UNCONTAMINATED SOILS, (ASPHALT / ROOFING IS PERMISSIBLE BY STATE MANDATE)

<HOUSEHOLD SOLID WASTE, CARDBOARD, PAPER, PLASTIC, METALS OR SCRAP IN LANDFILL. THESE TYPE MATERIALS ARE NOT PERMISSIBLE>

II. Operational Requirements Followed ____Yes ✓ No

15A N.C. Admin. Code 13B Section .0507

A. Specific Violation(s) by number and letter.

"(2) A SITE SHALL ONLY ACCEPT THESE SOLID WASTES WHICH IT IS LIMITED TO RECEIVE;"

III. Other Violations of Rule or Law N/A

IV. Evaluator's Comments WARNING LETTER FORTHCOMING

V. Continuation Page Required? ____Yes ✓ No **Receiving Signature** [signature]

Evaluation Date 5/18/92 **Solid Waste Section** [signature]

DEHNR 3793 (Part I White: Facility Part II Canary: Central Office Part III Pink: Regional Office)

Solid Waste Section (Review 7/94)

FILE - GUIL. CO.
FAC. - DEMO. 4/F

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

July 12, 1991

John Groome
4037 Viewmont Drive
Greensboro, NC 27406

and

Polly Strickland
4608 Groometown Road
Greensboro, NC 27407

Dear Mr. Groome and Mrs. Strickland:

Due to recent changes within Guilford County and within the Guilford County Department of Public Health, Environmental Health Division, the state-delegated Solid Waste Program in Guilford County has technically reverted back to the N.C. Division of Solid Waste Management.

The scope of the program as it was handled by the Guilford County Department of Public Health, dealt with the permitting, inspection, and regulation enforcement of demolition waste disposal sites within Guilford County ultimately under the control of the N.C. Division of Solid Waste Management.

Please be advised that the N.C. Division of Solid Waste Management will re-assume directly all the above mentioned activities and your contact is:

Jeff Rodgers
Waste Management Specialist
Solid Waste Section
N.C. Division of Solid Waste Management
310 East Third Street, Suite 200
Winston-Salem, NC 27101
Telephone: 919/761-2390

Enclosed you will find an attached page that indicates violations and/or conditions that need to be addressed, discussed, and a plan of action developed on your part with the operation of your demolition landfill.

You are instructed to contact me to set up an appointment to meet to evaluate and discuss these items within the next 2 weeks.

Sincerely,

Jeff Rodgers
Waste Management Specialist
Solid Waste Section

enclosure

ADDENDUM

Based upon a review of the records pertaining to the operation of your demolition landfill in Guilford County, the following item(s) must be addressed, discussed, and a plan of action developed:

LANDFILL: John Groome & Polly Strickland Demolition Landfill

PERMIT NUMBER: 41-90-19

ITEM(S)

A. Erosion Control Requirements

B. Drainage Control Requirements

C. Waste Acceptance and Disposal Requirements(past history of allowing non-permitted materials to be disposed of at demolition landfill and the burning of waste at this site)

cc: Julian Foscue, Solid Waste Section Western Area Supervisor
Dexter Matthews, Solid Waste Section Chief
Raleigh-Central Files
File

Toxic & Health Hazard Unit
Site Assessment Report

*File Name: 4037 Viewmont Dr *Date 5-28-91

*Company/Property Owner: Groome / Strickland

*Address/Location: _____

*Purpose: Sampling _____ Compliance _____

Source ID _____ Monitoring _____

*Action Taken: Conference _____ Sample _____

Survey ✓ Photo _____

*Samples Collected: Well _____ Stream _____

Air _____ Soil _____

*Evidence of: Spill _____ Liquid Discharge _____

Drums _____ Air Discharge _____

Solid Waste ✓ Chemicals _____

U.S.T. _____

*Summary: Site acceptable, no violations noted.

*Referral: Yes _____ No _____ Date _____

Agency _____ Contact _____

Further Action Needed: _____

*Staff Member: W. J. Grace

*Date to Unit Manager: 5-29-91

*Unit Manager: B. Marlow

*Date Returned: 5/30/91

*Remarks: Refer to J. Rodgers

Sunny
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

41-90-19
PERMIT NUMBER

NAME OF SITE	COUNTY
J. Groome / Strickland	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
4037 Viewmont Drive	Molly G. Strickland

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- X (a) Surface water shall be diverted from the operational area.
- X (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
- ___ (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: No insulating sheetrock; surface water standing in debris at far edge of fill area, divert surface water from operational area

DATE: 3-5-91 NAME: [signature]
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

OFFICE OF SOIL SCIENTIST

EROSION CONTROL INSPECTION REPORT

PROJECT: Strickland / Groome Landfill

SECTION: _____

DATE: 1-28-91

CONTACT MADE ON SITE: Polly Strickland
Name
Terry Cole

SITE STATUS :

_____ NOT YET DISTURBED

_____ CLEARING & GRUBBING

✓ ROUGH GRADING

_____ FINE GRADING

_____ GRADED WITHOUT A PERMIT

EROSION CONTROL STATUS :

_____ NO DEVICES IN PLACE

_____ ADDITIONAL DEVICES NEEDED

✓ DEVICES NEED MAINTENANCE

_____ DEVICES IN PLACE & FUNCTIONING

_____ AREA SEEDED; ✓ PARTIALLY SEEDED

_____ NO SEEDING NOTED

_____ OFF-SITE SEDIMENTATION NOTED

_____ PHOTOS TAKEN

FOLLOW-UP MADE: _____

CC: Terry Cole

NOTES & RECOMMENDATIONS :

Entrance needs to be maintained with gravel. (washed stone).

Filter dam between fill area and new channel needs to be rebuilt with rip rap (and 12" of washed stone on upstream face of dam). Rip rap needs to be large enough to stay in place, but not too large (for material to wash through).

New channel is eroding and ponding in places. Channel needs to drain properly and be stabilized.

INSPECTED BY: Barnes

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

November 7, 1990

Mr. John Groome
4037 Viewmont Drive
Greensboro, NC 27406

Dear Mr. Groome:

As you recall, on November 2, 1990 a joint inspection of your site was completed by our office and the North Carolina Solid Waste Management Section. This inspection revealed violations of Section .0507 of the North Carolina Solid Waste Management Rules in that:

(2) A site shall only receive those solid wastes which it is permitted to receive: (no cardboard)
(8) Adequate erosion control measures shall be practiced to prevent silt from leaving site;
(12) Open burning of solid waste is prohibited;

A revisit has been scheduled to insure these violations have been corrected. Please remember, a violation recorded on two (2) consecutive inspections could result in a penality assessment, revocation of your Demolition Landfill Permit, or both.

If you should have any questions concerning this matter, please do not hesitate to contact our office.

Sincerely,

Terry B. Cole

Terry B. Cole
Toxic and Health Hazard Unit Specialist

/hn
cc: Jeff Rodgers
David Barnes
Bill Prentice

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

501 E. Green Dr.
High Point, N. C. 27260
Phone: (919) 884-7758

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

October 2, 1990

John Groome
4037 Viewmont Drive
Greensboro, NC 27406

CERTIFIED MAIL
Return Receipt Requested

Dear Mr. Groome:

This is to notify you of changes that will be made to the conditions of your Demolition Landfill Permit # 41-90-19.

Under the conditions of your permit issued on August 29, 1990, the Guilford County Division of Environmental Health has the authority to suspend, revoke, or amend permits as deemed necessary by the Division.

The following items are additions and/or amendments to the conditions of your permit:

This site is permitted to receive the following Materials:

Stumps, limbs, leaves, concrete, brick, uncontaminated wood, and uncontaminated earth. Effective January 1, 1991.

When this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section in on smaller type than used in the body of the deed or instrument a statement that the property has been used as a Demolition Landfill.

Groundwater quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.

All earth-disturbing activities will be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4).

This facility shall conform to operating procedures in Rule .0507 of the Solid Waste Management Rules and the following specific conditions:

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

501 E. Green Dr.
High Point, N. C. 27260
Phone: (919) 884-7758

a. Solid Waste shall be restricted to the smallest area possible and compacted as densely as practical. The active area shall not exceed one (1) acre in size.

b. Adequate soil cover, a minimum of six (6) inch layer, shall be applied monthly.

c. The permit number and the words "No Unauthorized Dumping Allowed" shall be posted on an entrance sign.

d. Access to the facility shall be secured by means of gates, berms, etc.

If you have any questions, please feel free to contact our office at (919) 373-3771.

Sincerely,

Todd Davidson

Todd Davidson
Toxic and Health Hazard Unit Specialist

/hn

attachments : Conditions of Permit (Amended)

PERMIT NO. 41-90-19

DATE ISSUED: October 5, 1990

NORTH CAROLINA DIVISION OF SOLID WASTE MANAGEMENT

DEMOLITION LANDFILL PERMIT

Conditions of Permit:

1. This permit may be subject to review at an administrative hearing upon petition of anyone whose legal rights, privileges, and duties may have been affected by the issuance thereof.

2. This permit shall not be effective unless the certified copy is filed in the Registrar of Deed's Office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Guilford County Division of Environmental Health and shall have indicated on it the page and book number, date of recordation and Registrar's Seal.

3. When this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section in no smaller type than used in the body of the deed or instrument a statement that the property has been used as a Demolition Landfill.

4. This solid waste disposal site is permitted to receive solid waste as defined in 15A NACA 13B, .0101(5); stumps, limbs, leaves, concrete, brick, uncontaminated wood, and uncontaminated earth.

5. *NO LIQUID OR HAZARDOUS WASTE WILL BE ACCEPTED.

6. This facility shall conform to operating procedures in Rule .0507 of the Solid Waste Management Rules and the following specific conditions:
   a. Solid waste shall be restricted to the smallest area possible and compacted as densely as practical. The active area shall not exceed one (1) acre in size.
   b. Adequate soil cover, a minimum of six (6) inch layer, shall be applied monthly.
   c. The permit number and the words 'NO UNAUTHORIZED DUMPING ALLOWED' shall be posted on an entrance sign.
   d. Access to the facility shall be secured by means of gates, berms, etc.

7. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L (Attachment 2).

8. All earth-disturbing activities will be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4).

9. The permit will be reviewed on a quarterly basis and may be suspended, revoked, or amended as deemed necessary by the Guilford County Division of Environmental Health. The permit will also be subject to review prior

to the closing of, and beginning of, additional phases of the Landfill. The permit may also be revoked whenever conditions or practices exist which pose an imminent or immediate threat to public health or the environment.

10. If a violation is recorded on two (2) consecutive inspections, this could result in a request for penalty assessment from the North Carolina Division of Solid Waste Management.

OFFICE OF SOIL SCIENTIST

EROSION CONTROL INSPECTION REPORT

PROJECT: Stuckland / Groome Landfill

SECTION:

DATE: 9-17-90

CONTACT MADE ON SITE: Walter Baynes
Name
Polly Stuckland

SITE STATUS :

____ NOT YET DISTURBED

____ CLEARING & GRUBBING

✓ ROUGH GRADING

____ FINE GRADING

____ GRADED WITHOUT A PERMIT

EROSION CONTROL STATUS :

____ NO DEVICES IN PLACE

✓ ADDITIONAL DEVICES NEEDED

____ DEVICES NEED MAINTENANCE

____ DEVICES IN PLACE & FUNCTIONING

____ AREA SEEDED; ____ PARTIALLY SEEDED

✓ NO SEEDING NOTED

____ OFF-SITE SEDIMENTATION NOTED

____ PHOTOS TAKEN

FOLLOW-UP MADE: CC: Todd Davidson

NOTES & RECOMMENDATIONS :

Stream channel relocated at back of property. Bottom needs to be lowered and slopes laid back to 3:1. Stabilize new channel with vegetation + rip rap as soon as possible

Install erosion control as shown on plans or install erosion control in old creek at low edge of property line.

INSPECTED BY: Barnes

MINUTES
OF THE
TECHNICAL REVIEW COMMITTEE
JULY 10, 1990

The Guilford County Technical Review Committee met on July 10, 1990 at 9:06 A.M., Grand Jury Room, Guilford County New Courthouse, Greensboro, NC.

MEMBERS PRESENT:	
Planning and Development Dept.	Jim Elza
Inspections Division	Larry Weant
Environmental Services	Betty Garrett
Soil Scientist Division	Lee Stimpson
Environmental Health	Scott Smith
Fire Marshal	Ed Rich

EX-OFFICIO MEMBER PRESENT:	
N.C. Department of Transportation	Ted Kallam
City of Greensboro Transportation	Keith Pugh

RECORDING SECRETARY: Gaynell Leazer

STAFF PRESENT: Mul Wyman, Jim Morrison, Mark Kirstner, Roger Bardsley

ALSO PRESENT: Todd Davidson, Environmental Health Dept.

The Committee approved the minutes of the June 26, 1990 meeting.

SUBDIVISIONS:

1987-057: Cedar Industrial Park, Section 2 (Revised). Owned by William T. Stover. Located on the north side of Cedar Park Road (SR 3140) approximately 2,000 feet east of East Lee Street (SR 3038) in Jefferson Township. This plat consists of 11 lots for a total of 25 acres. Zoned O/I. The Committee approved the plat subject to the following revisions:

1. Remove Health Department chart. (Subdivision will be on public sewer.)
2. Contact Environmental Services and satisfy sewer fees.
3. Correct Note #4 from 1 acre to 40,000 square feet.
4. Label building restriction line.
5. Show correctly and label 100-year floodplain line.
6. Label Stover Court as "public."
7. Show all surrounding property owners.
8. Instead of dedicating triangle to right-of-way, combine with Lot 1.
9. Contact Fire Marshal's Office regarding fire hydrants.
10. Satisfy City of Greensboro comments:
    (1) Build road to City standards.
    (2) Show 40-foot curve radius.
    (3) Dedicate entire 100-year floodplain and open space to City.
    (4) Show 30-foot drainage maintenance and utility easement across Lots 9 and 10, or pipe into storm sewer.
11. Advisory comment: Lot 4 must be connected to sewer when available.

1990-187: James McInnis Property. Located in the northwest corner of Randleman Road (SR 1007) and Hogan Road (SR 1101) in Sumner Township. This plat consists of 8 lots and road dedication for a total of 15 acres. Zoned A-1. Randleman Dam Watershed. This plat has received an acceptable watershed score. The Committee approved the plat subject to the following revisions:

1. Show 10' by 70' sight distance easement and 20-foot property line radius at intersection of Randleman Road and Hogan Road from edge of dedicated right-of-way.
2. Show 10-foot right-of-way dedication of Randleman Road.
3. Label elevations on all contours.
4. Add Health Department chart.
5. Locate and identify all structures. If structures do not meet setback requirements, they must be removed, or their removal must be assured by a certified check, bond, or letter of credit before final plat recordation, or move lot line if possible. (From zoning map, it appears that structures are located on Lot 4.)
6. The Committee recommends approval of the waiver of Section 8A(12) of Subdivision Ordinance to allow driveway access on Randleman Road, a major collector, for Lots 1, 2, and 3 only (not Lot 8). Please submit waiver request letter to the Planning Department. Add following note to Lot 8: "Driveway access permitted to Hogan Road only."

1990-188: Woodvale. Owned by Wiley Sykes. Located on Spotswood Road (SR 2104) in Bruce Township. This plat consists of 24 lots and road dedication for a total of 28.6 acres. Zoned R-30S. The Committee requested resubmission of the plat with the following revisions:

1. Label all roads "public."
2. Show drainage easement over swale which routes ditch water to creek, drainage easement behind Lots 47-50, and centerline of all drainageways.
3. Show drainage easements sized according to the following standards:

Cubic Feet/Second in 100-yr Storm	Required Easement Widths
5-16 cfs	30 ft. centered
17-70 cfs	60 ft. centered
71+ cfs	100 ft. plus channel

4. Show 30-foot drainage easement on Lots 69-70.
5. Show and label clearly the 270-foot gas line right-of-way easement across the subdivision.
6. Add Health Department chart.
7. Show 10' by 70' sight distance easements at all intersections.
8. Check Lots 15, 47, 62, and 63. They do not appear to have sufficient area for house and septic system outside the gas easement.

1990-189: River Hills Plantation. Owned by Arappco. Located on River Hills Drive in Friendship Township. This plat consists of 20 lots and road dedication for a total of 6.5 acres. Zoned R-PUD. Greensboro Watershed. This plat has received an acceptable watershed score. The Committee approved the plat subject to the following revisions:

1. Label River Hills Drive as "public."
2. Plat all open space to the north of this section with this section.
3. Plat lake before lots are recorded.
4. Add note that Homeowner's Association is responsible for maintaining permanent retention pond for the River Hills Plantation development.

Toxic & Health Hazard Unit
Site Assessment Report

*File Name: Strickland Demo. Site *Date 12-13-90

*Company/Property Owner: Polly Strickland

*Address/Location: Viewmont Dr, GSO

*Purpose: Sampling _____ Compliance _____

Source ID _____ Monitoring ✓

*Action Taken: Conference ✓ Sample _____

Survey ✓ Photo _____

*Samples Collected: Well _____ Stream _____

Air _____ Soil _____

*Evidence of: Spill _____ Liquid Discharge _____

Drums _____ Air Discharge _____

Solid Waste ✓ Chemicals _____

U.S.T. _____

*Summary: 12-12-90 Site visit ; some vegatative debris in original creek channel that has H2O in it. Discussed situation with Mrs. Polly Strickland, requested that all debris be pulled out of channel until all H2O has been drained out.

*Referral: Yes _____ No ✓ Date _____

Agency _____ Contact _____

Further Action Needed: Revisit week of 12-17-91 to insure debris has been moved ; If not complete inspection report noting violation.

*Staff Member: Terry L Cole

*Date to Unit Manager: 12-13-90

*Unit Manager: R Marlow

*Date Returned: 12/13/90

*Remarks: _____

Toxic & Health Hazard Unit
Site Assessment Report

*File Name: Groome/Strickland Demo. Landfill *Date 11-05-90

*Company/Property Owner: P. Strickland / J. Groome

*Address/Location: Viewmont Dr., 650

*Purpose: Sampling _____ Compliance ✓

Source ID _____ Monitoring ✓

*Action Taken: Conference ✓ Sample _____

Survey ✓ Photo _____

*Samples Collected: Well _____ Stream _____

Air _____ Soil _____

*Evidence of: Spill _____ Liquid Discharge _____

Drums _____ Air Discharge _____

Solid Waste ✓ Chemicals _____

U.S.T. _____

*Summary: 11-02-90 Site visit with J. Rogers; OFF-site sedimentation, Unapproved debris, & open burning on site; Discussed violations with Mr. J. Groome in detail;

*Referral: Yes _____ No ✓ Date _____

Agency _____ Contact _____

Further Action Needed: SEND letter to follow-up 11-02-90 visit

*Staff Member: Tony B. Cole

*Date to Unit Manager: 11-05-90

*Unit Manager: R. Marlow

*Date Returned: 11/06/90

*Remarks: cc: B. Prentice for open burning followup

Toxic & Health Hazard Unit
Site Assessment Report

*File Name: Broome/Strickland Demo. Site *Date 9-6-90

*Company/Property Owner: Broome/Strickland

*Address/Location: 4037 Viewmont Drive

*Purpose: Sampling _____ Compliance V

Source ID _____ Monitoring _____

*Action Taken: Conference _____ Sample _____

Survey _____ Photo _____

*Samples Collected: Well _____ Stream _____

Air _____ Soil _____

*Evidence of: Spill _____ Liquid Discharge _____

Drums _____ Air Discharge _____

Solid Waste _____ Chemicals _____

U.S.T. _____

*Summary: Told site mgr. Beth McHenry that waste must be kept away from and out of creek. Told her to get with Soil Conserv about establishing proper erosion control devices and best way to install them.

*Referral: Yes _____ No _____ Date _____

Agency _____ Contact _____

Further Action Needed: _____

*Staff Member: Todd W. Davidson

*Date to Unit Manager: 9-7-90

*Unit Manager: D Marlow

*Date Returned: 9/7/90

*Remarks: _____

Toxic & Health Hazard Unit
Site Assessment Report

*File Name: Strickland / Groome Landfill *Date 5-22-90

*Company/Property Owner: Strickland / Groome

*Address/Location: Vicumont Rd., GSO

*Purpose: Sampling _____ Compliance ✓

Source ID _____ Monitoring ✓

*Action Taken: Conference ✓ Sample _____

Survey ✓ Photo _____

*Samples Collected: Well _____ Stream _____

Air _____ Soil _____

*Evidence of: Spill _____ Liquid Discharge _____

Drums _____ Air Discharge _____

Solid Waste ✓ Chemicals _____

U.S.T. _____

5-21-90

*Summary: Conference with P. Strickland & J. Groome RE: Proposed Demo. Landfill; Todd Davidson & I explained N.C.S.W. mngmnt Rules to Mr. Groome / we also surveyed the new area & compared it to the site plan.

*Referral: Yes _____ No ✓ Date _____

Agency _____ Contact _____

Further Action Needed: Todd will monitor info. being submitted for Demolition Landfill Permit; I will help/and Todd in the permitting process.

*Staff Member: Terry B Cole

*Date to Unit Manager: 5-23-90

*Unit Manager: R. Marlow

*Date Returned: 5/25/90

*Remarks: New or existing dump?

NEW 5-25-90

SUNNY
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

41-90-19
PERMIT NUMBER

NAME OF SITE	COUNTY
JOHN GROOME and POLLY STRICKLAND	GUILFORD
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
4037 VIEWMONT DRIVE, GSO, N/C	Beth McHenry 9-6-90

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
- ___ (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: EROSION CONTROL DEVICES MUST BE ESTABLISHED AND MAINTAINED.

DATE: 9-6-90 NAME: Todd Davidson
Solid and Hazardous Waste Management Branch

Mail to: Polly Strickland
4045 Viewmont Dr.
Greensboro, NC 27406

Permit No: 41-90-19

Date Issued: 8-29-90

A12

North Carolina Department of Human Resources

North Central Regional Office • 310 East Third Street • Winston-Salem, N. C. 27101

James G. Martin, Governor

DIVISION OF SOLID WASTE MANAGEMENT

DEMOLITION LANDFILL PERMIT

John Groome & Polly Strickland is hereby issued a permit to operate a Demolition Landfill located 4037 Viewmont Road, Greensboro, NC in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The facility is located on the below described property.

Tax Map Number ACL-340-738S-21 and 59

Tax Map Number ACL-342-38N-4 and 44

County of Guilford, North Carolina

8/28/90

Larry A. Leach, MPS
Director, Environmental Health
Guilford County Department of
Public Health

North Carolina - Guilford County
The certificate (s) of _____

A Notary (Notaries) Public is (are) certified to be correct. This instrument and this certificate are duly registered at the date and time shown herein.

KATHERINE LEE PAYNE, REGISTER OF DEEDS

_____
Assistant/Deputy Register of Deeds

471437

RECORDED
KATHERINE LEE PAYNE
REGISTER OF DEEDS
GUILFORD COUNTY, NC

BOOK: 3830
PAGE(S):0394 TO 0396

08/29/1990 16:31:37

REFERENCE USE ONLY
COPY MADE PRIOR TO COMPUTER INDEX

North Carolina Department of Human Resources

North Central Regional Office • 310 East Third Street • Winston-Salem, N. C. 27101

James G. Martin, Governor

CERTIFIED COPY OF DEMOLITION LANDFILL PERMIT

I do hereby certify that the attached PERMIT is an exact and true copy of Permit No. 41-90-19 .

8/28/90

Larry A. Leach, MPS, Director
Guilford County Department of Public Health
Division of Environmental Health

North Carolina

Guilford County

I, Mary G. McHenry, a Notary Public of said County and State, do hereby certify that Larry A. Leach personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this 28th day of August, 1990.

NOTARY PUBLIC GUILFORD CO., N.C. MARY G. MCHENRY

Mary G. McHenry
Notary Public

My commission expires October 21, 1990.

PERMIT NO. 41-90-19

DATE ISSUED: 8-29-90

NORTH CAROLINA DIVISION OF SOLID WASTE MANAGEMENT

DEMOLITION LANDFILL PERMIT

Conditions of Permit:

1. This permit may be subject to review at an administrative hearing upon petition of anyone whose legal rights, privileges, and duties may have been affected by the issuance thereof.

2. This permit shall not be effective unless the certified copy is filed in the Registrar of Deed's Office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Guilford County Division of Environmental Health and shall have indicated on it the page and book number, date of recordation and Registrar's Seal.

3. The following requirements shall be met prior to receiving Solid Waste at the site:
   A. Site inspection made by a representative of the Division of Health Services.
   B. The facility shall conform to the Operating Conditions as set forth by the Guilford County Division of Environmental Health.

4. This site is permitted to receive the following materials:
   Stumps, limbs, leaves, concrete, brick, wood, uncontaminated earth.

   *NO LIQUID OR HAZARDOUS WASTE WILL BE ACCEPTED.

5. This site shall meet the Closure Requirements set forth by the Guilford County Division of Environmental Health and the Guilford County Planning Department.

6. The permit will be reviewed on a quarterly basis and may be suspended, revoked, or amended as deemed necessary by the Guilford County Division of Environmental Health. The permit will also be subject to review prior to the closing of, and beginning of, additional phases of the Landfill. The permit may also be revoked whenever conditions or practices exist which pose an imminent or immediate threat to public health or the environment.

7. If a violation is recorded on two (2) consecutive inspections, this could result in a request for penalty assessment from the North Carolina Division of Solid Waste Management.

Demolition Landfill Application Checklist

1. ✓ Two (2) copies of the engineered site plan.
2. ✓ Copy of the tax map accurately showing the area within one-fourth mile of the site.
3. ✓ Copy of an aerial photograph accurately showing the area within one-fourth mile of the site.
4. ✓ A letter from the Department of Cultural Resources Division of Archives and History commenting on the proposed site. Att: Renee Gladhill-Early (733-4763).
5. ✓ A letter from the local fire department stating that they are aware of the location of the site, and will provide fire-fighting services when needed.
6. ✓ A copy of the deed showing the property owner(s)'s name.
7. ✓ Name, address, and phone number(s) of the person(s) responsible for for the operation and maintenance of the site.
8. ✓ Name, address, and phone number(s) of the owner(s) if different from the operator.
9. ✓ Proposed use of the land upon completion of the fill site.
10. ✓ A list of the types of waste which are to be disposed of in the Landfill.
11. ✓ Statement of the zoning of the proposed Landfill.

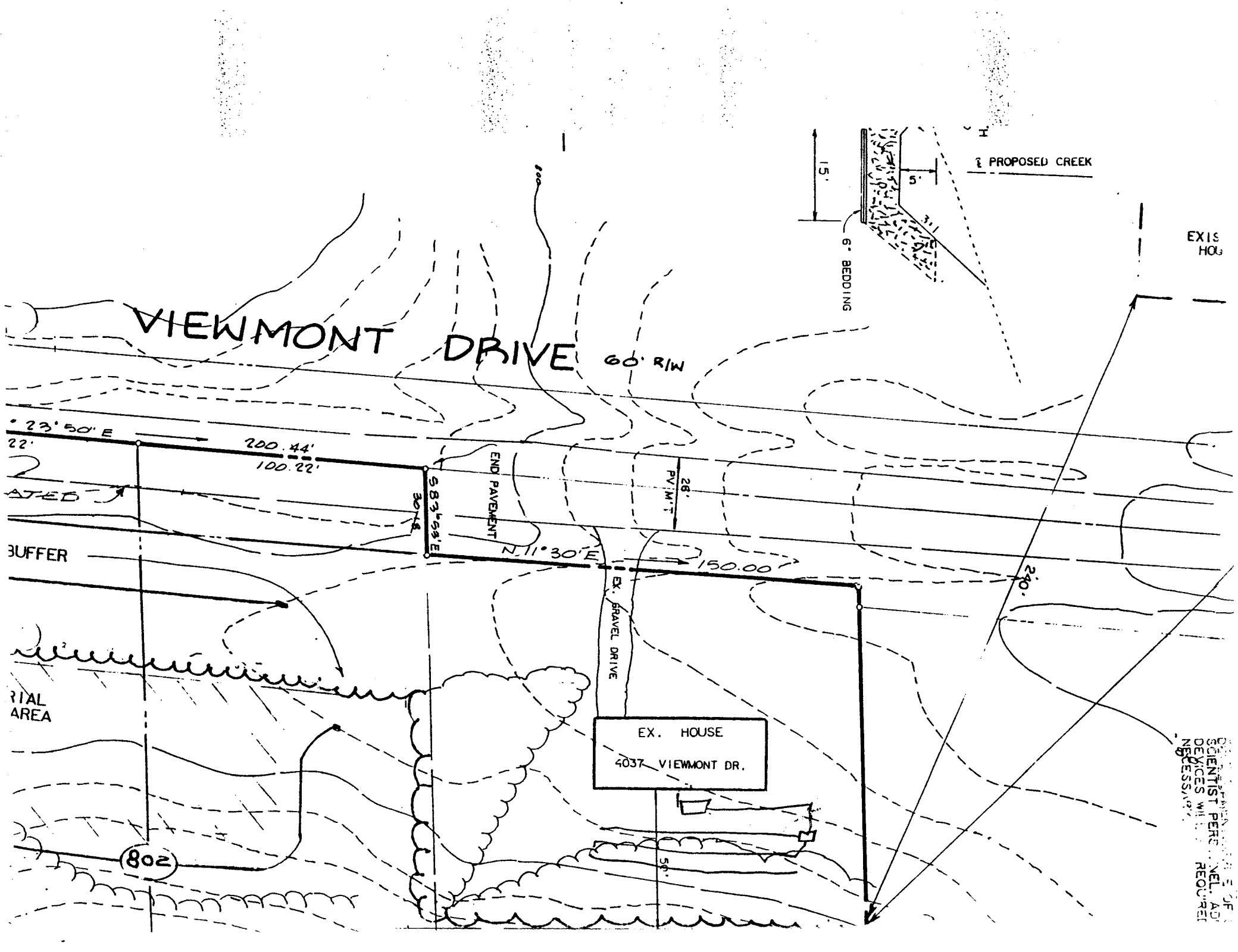
The above information has been reviewed and found to be satisfactory in meeting the requirements of the Guilford County Division of Environmental Health and the N.C. Solid Waste Management Rules for a Demolition Landfill Permit. We therefore, recommend that the requested permit be granted to

_____
Owner Name

Todd W. Davidson — 8-27-90
Solid Waste Specialist — Date

Paul M. Marlow — 8/28/90
Toxic & Health Hazard Supervisor — Date

_____ — 8/28/90
Director, Environmental Health — Date



VIEWMONT DRIVE
60' R/W
℄ PROPOSED CREEK
15'
5'
6" BEDDING
EXIS
HOU
23°50' E
22'
200.44'
100.22'
S83°53'E
30'
END PAVEMENT
26'
PV M'T
N 11°30' E
150.00
240'
BUFFER
EX. GRAVEL DRIVE
RIAL
AREA
EX. HOUSE
4037 VIEWMONT DR.
50'
802

North Carolina Department of Cultural Resources

James G. Martin, Governor
Patric Dorsey, Secretary

Division of Archives and History
William S. Price, Jr., Director

May 2, 1990

Mr Terry Cole
Guilford County Division of
Environmental Health
301 North Eugene Street
Greensboro, N.C. 27401

Re: Private demolition landfill, John Groome and Dolly Strickland property, Viewpoint Drive, Guilford County, ER 90-8102

Dear Mr. Cole:

We have reviewed the above project submitted by Peter Glud of Borum & Associates, Inc.

We have determined that the project as proposed will not have an effect on any property of architectural, historical, or archaeological significance.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, please contact Ms. Renee Gledhill-Earley, environmental review coordinator, at 919/733-4763.

Sincerely,

David Brook

David Brook
Deputy State Historic Preservation Officer

DB:slw

cc: Peter E. Glud
Borum & Associates, Inc,
P.O. Box 14215
Greensboro, N.C. 27415-4215

Pinecroft-Sedgefield Fire Department

TO: Terry Cole
Guilford Co. Division of Environmental Health
301 North Eugene
Greensboro, NC 27401

DATE: April 16, 1990

Re: John Groome & Polly Strickland Property
Private Demolition Landfill
Viewmont Drive

This letter is to indicate that we shall respond and provide firefighting services to the site to the extent of our capabilities. While we will provide a response, our capabilities at landfill fires are limited. Earth moving equipment and dirt, which we do not possess, will be required to control most landfill fires. We suggest that the demolition landfill owner provide us a contingency plan for obtaining these resources on a 24 hour basis.

Vernon Ward

Vernon Ward, Chief

2239 Bishop Road • Greensboro, North Carolina 27406 • Telephone 299-4421

John R. Groome Rt. 15 Box 161 [illegible]

MAIL TO Gilbert L. Gates O. Box 2022, High Point, N. C. 1
(Name) (Street & Number) (City) (State) (Zip)

This Deed, Made this 26 day of June, 19 74, by and between
FRED M. GROOME and wife, DOROTHY D. GROOME
of Guilford County and State of North Carolina hereinafter called Grantor, and JOHN R. GROOME and wife, JOLENE CAMPBELL GROOME
of Guilford County and State of North Carolina, hereinafter called Grantee.

WITNESSETH: That the Grantor, for and in consideration of the sum of Ten Dollars and other good and valuable considerations to him in hand paid by the Grantee, the receipt whereof is hereby acknowledged, has given, granted, bargained, sold and conveyed, and by these presents does give, grant, bargain, sell, convey and confirm unto the Grantee, his heirs and/or successors and assigns, premises in Sumner Township, Guilford County, North Carolina, described as follows:

BEGINNING at an iron pin in the Eastern margin of Osborne Road, the same being the Southwest corner of a tract deeded to John R. Groome and wife by Fred M. Groome and wife by deed recorded at Book 2220, Page 450, Guilford County Registry; thence South 83° 53' East 484.89 ft. to an iron pin which is South 5° 32' 10" West 349.15 ft. from the Southern line of Forest Lakes Heights Subdivision; thence South 5° 32' 10" West 98.95 ft. to an iron pipe, Strickland's new corner; thence with Strickland's line North 83° 57' 20" West 527.04 ft. to a point in the center of Osborne Road; thence with the center of Osborne Road North 12° 23' 50" East 100.22 ft. to a point in the center of Osborne Road; thence South 83° 53' East 30.18 ft. to the point and place of beginning. Containing 1.187 acres, more or less, according to a survey by Ernest W. Cude, dated March 20, 1968.

The above-described property is conveyed subject to conditions, restrictions and easements of record.

98705

GIFT DEED

555 ≈ 7 25489 ≈ 00002.00 DD
555 ≈ 7 25489 ≈ 00000.50 FE

The above land was conveyed to Grantor by ..... See Book No. ..... Page .....

TO HAVE AND TO HOLD The above described premises, with all the appurtenances thereunto belonging, or in any wise appertaining, unto the Grantee, his heirs and/or successors and assigns forever.

And the Grantor covenants that he is seized of said premises in fee, and has the right to convey the same in fee simple; that said premises are free from encumbrances (with the exceptions above stated, if any); and that he will warrant and defend the said title to the same against the lawful claims of all persons whomsoever.

When reference is made to the Grantor or Grantee, the singular shall include the plural and the masculine shall include the feminine or the neuter.

IN WITNESS WHEREOF, The Grantor has hereunto set his hand and seal the day and year first above written.

..... (SEAL)	Fred M. Groome (SEAL)
..... (SEAL)	FRED M. GROOME (SEAL)
..... (SEAL)	Dorothy D. Groome (SEAL)
..... (SEAL)	DOROTHY D. GROOME (SEAL)

STATE OF NORTH CAROLINA — GUILFORD COUNTY

I, Harry L. Hennis a notary public of said county do hereby certify that FRED M. GROOME and wife, DOROTHY D. GROOME Grantor, personally appeared before me this day and acknowledged the execution of the foregoing deed. Witness my hand and notarial seal-stamp. This 26th day of June, 19 74

My commission expires: April 19, 1976 Harry L. Hennis Notary Public

NOTARY PUBLIC — HARRY L. HENNIS — GUILFORD COUNTY

STATE OF NORTH CAROLINA — GUILFORD COUNTY

I, ... a notary public of said county do hereby certify that ..... Grantor, personally appeared before me this day and acknowledged the execution of the foregoing deed. Witness my hand and notarial seal-stamp. This ..... day of ....., 19.....

My commission expires: ..... Notary Public

STATE OF NORTH CAROLINA — GUILFORD COUNTY

The foregoing certificate of Harry L. Hennis a Notary Public (~~Notarial Public~~) of Guilford County, N. C., is (are) certified to be correct. This APR 7 - 1976

Mark Stewart, Register of Deeds, Guilford County, N. C.

By Barbara Michaux
Deputy Register of Deeds

This Deed drawn by Gilbert L. Gates

RECORDED
MARK STEWART
REGISTER OF DEEDS
GUILFORD COUNTY, N.C.
APR 7 2 23 PM '76

DEED BOOK 2805 PAGE 42

ID-1 Copyright 1[illegible] Greensboro Bar Association

This Deed,

Made this 16th day of April, 1965, by and between FRED M. GROOME AND WIFE, DOROTHY GROOME of Guilford County and State of North Carolina, hereinafter called Grantor, and JOHN R. GROOME AND WIFE, JOLENE CAMPBELL GROOME of Guilford County and State of North Carolina, hereinafter called Grantee.

WITNESSETH: That the Grantor, for and in consideration of the sum of Ten Dollars and other good and valuable considerations to him in hand paid by the Grantee, the receipt whereof is hereby acknowledged, has given, granted, bargained, sold and conveyed, and by these presents does give, grant, bargain, sell, convey and confirm unto the Grantee, his heirs and/or successors and assigns, premises in Summer Township, Guilford County, North Carolina, described as follows:

BEGINNING at an iron pin in Furman Brewer's southwest corner, and running thence from said beginning point with Brewer's southern line south 83 deg. 53 min. east 461.5 feet to an iron pin which is south 5 deg. 10 min. west 200 feet from the southern line of Forest Lakes Heights Subdivision; thence a new line south 5 deg. 10 min. west 149.15 feet to an iron pin; thence a new line north 83 deg. 53 min. west 484.89 feet to an iron pin in the eastern margin of Osborne Road; thence with the eastern margin of Osborne Road north 11 deg. 30 min. east 150 feet to a point; thence south 83 deg. 53 min. east 6.87 feet to the point of BEGINNING. Containing 1.63 acres more or less according to a survey prepared by Trulove Engineers, Inc. dated April 15, 1965.

The land above described was conveyed to parties of the first part by Pearl Groome (widow) by deed recorded in Book 1478, Page 109, in the office of the Register of Deeds of Guilford County, North Carolina. The above described is a portion of that property conveyed in deed recorded in Book 1478, Page 109.

Drafted By:
Douglas, Ravenel, Josey & Hardy

The above land was conveyed to Grantor by _____ See Book No. _____, Page _____

TO HAVE AND TO HOLD The above described premises, with all the appurtenances thereunto belonging, or in any wise appertaining, unto the Grantee, his heirs and/or successors and assigns forever.

And the Grantor covenants that he is seized of said premises in fee, and has the right to convey the same in fee simple that said premises are free from encumbrances (with the exceptions above stated, if any); and that he will warrant and defend the said title to the same against the lawful claims of all persons whomsoever.

When reference is made to the Grantor or Grantee, the singular shall include the plural and the masculine shall include the feminine or the neuter.

IN WITNESS WHEREOF, The Grantor has hereunto set his hand and seal, the day and year first above written.

_____ (SEAL) Fred M. Groome (SEAL)

_____ (SEAL) Dorothy F. Groome (SEAL)

STATE OF NORTH CAROLINA — GUILFORD COUNTY

I, [illegible], a Notary Public of said County, do hereby certify that Fred M. Groome and wife, Dorothy Groome

personally appeared before me this day and acknowledged the execution of the foregoing deed.

Witness my hand and notarial seal, this the 22 day of April, 1965

My Commission Expires: My Commission Expires January 25, 1967 Notary Public

STATE OF NORTH CAROLINA — GUILFORD COUNTY

I, _____, a Notary Public of said County, do hereby certify that _____

Grantor, personally appeared before me this day and acknowledged the execution of the foregoing deed.

Witness my hand and notarial seal, this the _____ day of _____, 19____

My Commission Expires: _____ Notary Public

STATE OF NORTH CAROLINA — GUILFORD COUNTY

The foregoing certificate(s) of [illegible] Constance P. Marsh, a Notary Public (Magistrate Public) of Guilford County, North Carolina, _____

is (are) adjudged to be correct. Let said deed and the certificates be registered.

This the _____ day of JUL 8 1965, 19____

Deputy Clerk, Superior Court, Guilford County, N. C.

Filed for registration on the _____ day of JUL 8 1965 at 2:14 o'clock P. M. and duly recorded in the Office of the Register of Deeds of Guilford County, N. C., in Book _____, Page _____

MARK STEWART Register of Deeds, Guilford County, N. C.

Assistant Register of Deeds

[illegible]

This Deed Made this the 22nd day of July, A.D., 19 71.
by Raymond Eugene Kersey XXXXXXXX

of Guilford County and State of North Carolina, party of the first part,
to Polly Groome Kersey of Guilford County, and State of North Carolina, party of the second part, *Witnesseth*, That the said party of the first part, in consideration of ($10.00, etc Ten Dollars and other vakuable consideration xXXXXX to him paid by the said party of the second part, the receipt of which is hereby acknowledged, has xxx bargained and sold and by these presents do es bargain, sell and convey unto the said party of the second part and her his undivided interest as tenant in common in and to heirs a tract or parcel of land in the County of Guilford and State of North Carolina, in Sumner Township, adjoining the lands of and others, and bounded as follows:

Beginning at an iron pin, said point of beginning being South 01 degree 28 minutes West 546.76 feet south of the original Northeast corner of Fred Groome's property as shown by deed from Pearl Groome, et ux, recorded in Book 1478, Page 109, Guilford County Registry; running thence South 01 degree 28 minutes West 145.10 feet to an iron pin, a new in the old Kirkman line with Groome; running then North 87 degrees 41 minutes 30 seconds West 561.57 feet to the center of Osborn Road; running thence North 20 degrees 38 minutes 30 seconds East 30 feet to a point in the center of Osborne Road; running thence North 7 degrees 53 minutes East 120 feet to a point in the center of Osborne Road; running thence South 87 degrees 41 minutes 30 seconds East 538.81 feet to the point of beginning, being that same property conveyed to Raymond E. Kersey and wife, Polly G. Kersey, by Polly G. Kersey and husband, Raymond E. Kersey, by deed dated July 8, 1964, recorded in Book 2159, Page 529.

The purpose of this deed is to dissolve the tenancy in entirety and vest the entire title in Polly Groome Kersey in compliance with North Carolina General Statutes, Chapter 39, Section 13.

92656

555-26-9231 00001.00 ST
555-26-9231 00002.00 DB
555-26-9231 00000.50 FE

The above land was conveyed to grantor by See Book No. , Page , etc

To have and to hold the aforesaid tract or parcel of land and all privileges and appurtenances thereunto belonging to the said party of the second part and her heirs and assigns forever by entirety undivided interest and tenant

And the said party of the first part does covenant that he is xx seized of said premises in fee and has the right to convey the same in fee simple; that the same are free from incumbrances; and that he will warrant and defend the said title to the same against the claims of all persons whatsoever.

In Testimony Whereof the said part of the first part hereunto set his hand and seal the day and year first above written.

Raymond Eugene Kersey [SEAL]
[SEAL]
WITNESS: [SEAL]
[SEAL]

STATE OF NORTH CAROLINA—GUILFORD COUNTY

I, Jamesina T. Wellingsworth of said County, do hereby certify that Raymond Eugene Kersey and XXXXXXXX grantors, personally appeared before me this day and acknowledged the execution of the foregoing deed of conveyance.

Witness my hand and seal, this the 22nd day of July, 1971.
My commission expires 2/1/71, 1975. Jamesina T. Wellingsworth N. P. [SEAL]

STATE OF NORTH CAROLINA—GUILFORD COUNTY

NORTH CAROLINA - GUILFORD
The foregoing certificate(s) of
Jamesina T. Wellingsworth
A Notary Public of said county is (are) certified to be correct.
This JUL 26 1971
MARK STEWART, Register of Deeds
Patricia A. Baldwin
Deputy, Register of Deeds

RECORDED
MARK STEWART
REGISTER OF DEEDS
GUILFORD COUNTY, N.C.
JUL 26 5 04 AM '71

DEED BOOK 2549 PAGE 325

By
Assistant Register of Deeds

Prepared by Julian C. Franklin, Attorney, High Point, N. C.

26 RV-2

Drexler 3314 Kivett Dr. H.P. 6

This Deed Made this the 22 day of July, A.D., 1971

by Polly Groome Kersey

of Guilford County and State of North Carolina, part y of the first part,

to Raymond Eugene Kersey of Guilford County, and State of North Carolina, party of the second part, *Witnesseth*, That the said part y of the first part, in consideration of ($10.00, etc) Ten dollars and other valuable consideration ~~XXXXXXX~~ to her paid by the said party of the second part, the receipt of which is hereby acknowledged, has/~~XXX~~ bargained and sold and by these presents does bargain, sell and convey unto the said party of the second part and his her undivided interest as tenant by the entirety in and to ~~XXXXXXXXX~~ heirs a tract or parcel of land in the County of Guilford and State of North Carolina, in Jamestown Township, adjoining the lands of and others, and bounded as follows:

Beginning at an iron stake in the South side of Kivett Drive, said stake being the Northwest corner of Lot No. 1 of the Union Hill Park Subdivision; running thence South5 degrees 29 minutes West 203.41 feet to an iron stake; thence North 74 degrees 1 minute West 171.15 feet to an iron stake; thence North 15 degrees 59 minutes East 200 feet to an iron stake on the South side of Kivett Drive; thence with the South side of Kivett Drive South 74 degrees 1 minute East 134.7 feet to the beginning, save and except a strip of land 15 feet on the East side of this plat which is to be used for a street. For a further description see a plat of this property prepared by George B. Dean, Engineer and Surveyor, dated January 5, 1965 prepared for Mr. and Mrs. Raymond Kersey. This property was conveyed to Raymond E. Kersey and wife, Polly G. Kersey, by Henry Kersey, et al, by deed dated February 16th, 1965, recorded Book 2198, Page 747.

The purpose and intent of this instrument is to vest the full title in Raymond Eugene Kersey to the property conveyed and to dissolve the tenancy by the entirety in complaince with North Carolina General Statutes, Chapter 39, Section 13.

This property lies in Jamestown Township, Guilford County, N. Carolina.

92657

The above land was conveyed to grantor by See Book No. Page etc

To have and to hold the aforesaid tract or parcel of land and all privileges and appurtenances thereunto belonging to the said party of the second part and his heirs and assigns forever an undivided interest as tenant by the entirety.

And the said party of the first part does covenant that she is ~~XX~~ seized of said premises in fee and has the right to convey the same in fee simple; that the same are free from incumbrances; and that she will warrant and defend the said title to the same against the claims of all persons whatsoever.

In Testimony Whereof the said party of the first part has hereunto set her hand and seal the day and year first above written. [SEAL]

WITNESS: [SEAL]

[SEAL]

[SEAL]

STA[illegible] of said County, do hereby certify

I, [illegible]

that [illegible] execution of the foregoing deed of conveyance.

grant[illegible] 19 71

V[illegible] N. P. [SEAL]

My [illegible]

STATE OF NORTH CAROLINA—GUILFORD COUNTY

I, of said County, do hereby certify that grantor, personally appeared before me this day and acknowledged the execution of the foregoing deed.

Witness my hand and seal, this the day of , 19

My commission expires , 19 N. P. [SEAL]

STATE OF NORTH CAROLINA—GUILFORD COUNTY

The foregoing certificate of of said County, is adjudged to be correct. Let the said deed and this certificate be registered.

Witness my hand and seal, this the day of , 19

C. S. C.

Filed for registration on the day of , 19 , at o'clock M., and duly recorded in the office of the Register of Deeds in Guilford County, N. C., in Book , Page , Etc.

J. B. CARPENTER, *Register of Deeds, Guilford County, N. C.*

By *Assistant Register of Deeds*

Acknowledgement on reverse side-Prepared by Julian C. Franklin, Attorney, High Point, N. C.

DEED BOOK 2549 PAGE 326

26 RV-2

MAIL TO (Name) (Street & ...) (City) (State) Farmer

PERMANENT ADDRESS OF GRANTEE Route 7, Box 382, Greensboro, N.C. 27406

This Deed, Made this 9th day of July, 1981, by and between Carol G. Konkle (separated) Fred M. Groome, Jr. and wife, Jimmie S. Groome, John Robert Groome and wife, Glenda C. Groome of Guilford County and State of North Carolina hereinafter called Grantor, and Polly G. Strickland of Guilford County and State of North Carolina, hereinafter called Grantee.

WITNESSETH: That the Grantor, for and in consideration of the sum of Ten Dollars and other good and valuable considerations to him in hand paid by the Grantee, the receipt whereof is hereby acknowledged, has given, granted, bargained, sold and conveyed, and by these presents does give, grant, bargain, sell, convey and confirm unto the Grantee, his heirs and/or successors and assigns, premises in Sumner Township, Guilford County, North Carolina, described as follows:

BEGINNING at a point in the center of Osborne Road (now Viewmont Drive), Polly G. Strickland's present northwest corner; thence along Groome's line south 84 Deg. 1 Min. 30 Sec. east 539.00 feet to an iron pipe; thence north 5 Deg. 32 Min. 10 Sec. east 98.95 feet to an iron pipe, John R. Groome's corner; thence with Groome's line north 83 Deg. 57 Min. 20 Sec. west 527.04 feet to a point in the center of said Osborne Road; thence with the center of said Osborne Road south 12 Deg. 23 Min. 50 Sec. west 100.22 feet to the point and place of BEGINNING, and containing 1.215 acres according to a survey by Ernest W. Cude, dated 20 March 1968.

This conveyance is subject to residential restrictions, easements, and rights of way of record or visible over said property.

NO TAXABLE CONSIDERATION

5703

555 PG 2 PM 672 @00004.00 OF

555 PG 2 PM 672 @00001.00 FE

The above land was conveyed to Grantor by Fred M. Groome Will, Estate File #81-E-594 See Book No. ..... Page .....

TO HAVE AND TO HOLD The above described premises, with all the appurtenances thereunto belonging, or in any wise appertaining, unto the Grantee, his heirs and/or successors and assigns forever.

And the Grantor covenants that he is seized of said premises in fee, and has the right to convey the same in fee simple; that said premises are free from encumbrances (with the exceptions above stated, if any); and that he will warrant and defend the said title to the same against the lawful claims of all persons whomsoever.

When reference is made to the Grantor or Grantee, the singular shall include the plural and the masculine shall include the feminine or the neuter.

IN WITNESS WHEREOF, The Grantor has hereunto set his hand and seal, the day and year first above written.

Carol G. Konkle (SEAL) Fred M. Groome Jr. (SEAL)

John Robert Groome (SEAL) Jimmie S. Groome (SEAL)

Glenda C. Groome (SEAL) (SEAL)

STATE OF NORTH CAROLINA—GUILFORD COUNTY SEAL-STAMP

I, Linda G Parrish a notary public of said county do hereby certify that Carol G. Konkle, John Robert Groome, Glenda C. Groome, Fred M. Groome, Jr., Jimmie S. Groome Grantor(s), personally appeared before me this day and acknowledged the execution of the foregoing deed. Witness my hand and notarial seal-stamp. This 19th day of January, 1982.

My Commission Expires: 9 December 1986 Notary Public Signature Linda Gail Parrish

LINDA GAIL PARRISH NOTARY PUBLIC GUILFORD COUNTY, NC My Commission Expires December 9, 1986

STATE OF NORTH CAROLINA—GUILFORD COUNTY SEAL-STAMP

I, ... a notary public of said county do hereby certify that ..... Grantor(s), personally appeared before me this day and acknowledged the execution of the foregoing deed. Witness my hand and notarial seal-stamp. This ..... day of ....., 19.....

My Commission Expires: Notary Public Signature .....

STATE OF NORTH CAROLINA—GUILFORD COUNTY

The foregoing certificate(s) of Linda Gail Parrish a Notary Public (Notaries Public) of ~~Guilford County, N.C.~~, is (are) certified to be correct. This the ..... day of ....., 19.....

MAR 22 1982

KAY F. PATSEAVOURAS REGISTER OF DEEDS, GUILFORD COUNTY, N. C.

By Gaynell Rainey Assistant—Deputy Register of Deeds

This Deed drawn by Melanie A. Wood, Attorney. No title examination.

RECORDED KAY F. PATSEAVOURAS REGISTER OF DEEDS GUILFORD COUNTY, N. C.

JL MAR 22 4 12 PM '82

BOOK 3203 PAGE 400

Grantor's address: Route 7, Box 382, Greensboro, NC 27406

Farmer

NORTH CAROLINA :
:
GUILFORD COUNTY :

WARRANTY DEED

THIS DEED, made and entered into this 31st day of July, 1981, by and between POLLY G. STRICKLAND, individually (unmarried) and as Executrix under the Will of Fred M. Groome, deceased, FRED M. GROOME, JR. and wife, JIMMIE S. GROOME, JOHN ROBERT GROOME and wife, GLENDA C. GROOME, residents of Guilford County, North Carolina (hereinafter collectively referred to as Grantor) and CAROL G. KONKLE, resident of Guilford County, North Carolina (hereinafter referred to as Grantee).

5704

W I T N E S S E T H:

NO TAXABLE CONSIDERATION

THAT WHEREAS, Fred M. Groome died a resident of Guilford County, North Carolina on 19 April 1981, and the Will of Fred M. Groome, deceased, has been duly probated before the Clerk of Superior Court, Guilford County, North Carolina, Estate File Number 81-E-584;

AND WHEREAS, pursuant to the terms of the Will of Fred M. Groome, deceased, Carol G. Konkle was given the right to select one three acre tract of real property on or before 45 days following the date of the death of Fred M. Groome, said three acre real property tract to be selected from any real property owned by the deceased on Viewmont Drive in Sumner Township, Guilford County, North Carolina, with such selected real property to have a road front footage not to exceed 300 feet on Viewmont Drive;

AND WHEREAS, Carol G. Konkle, pursuant to the terms of said Will, selected a real property tract on Viewmont Drive, and at her sole expense caused to be prepared by Davis-Martin-Powell & Associates, Inc., a survey of the selected tract, said survey being completed before 90 days following the date of the death of Fred M. Groome;

AND WHEREAS, the survey prepared by Davis-Martin-Powell, & Associates, Inc., Job Number S-17566, dated 8 June 1981 discloses a 3.04 acre tract selected by Carol G. Konkle;

AND WHEREAS, Polly G. Strickland, as Executrix of the Estate of Fred M. Groome, joins in the execution of this conveyance pursuant to the terms of the Will of Fred M. Groome which directs the personal representative of his estate to execute a good and sufficient Deed to the real property selected by Carol G. Konkle;

AND WHEREAS, Polly G. Strickland, Fred M. Groome, Jr., John Robert Groome and Carol G. Konkle were named as residuary beneficiaries under the Last Will And Testament of Fred M. Groome;

AND WHEREAS, Fred M. Groome, Jr., John Robert Groome, and Polly G. Strickland, individually, all being devisees under the Will of Fred M. Groome, deceased, join in the execution of this conveyance for the purpose of indicating their agreement to convey said real property described herein notwithstanding the fact that the survey cited herein discloses that the real property tract selected by Carol G. Konkle consists of 3.04 acres, more or less;

AND WHEREAS, all devisees desire to convey and grant unto the Grantee herein any and all interest they currently have or may hereafter have in the real property described herein;

AND WHEREAS, Jimmie C. Groome, spouse of Fred M. Groome, Jr., and Glenda C. Groome, spouse of John Robert Groome, join in the execution of this conveyance for the purpose of releasing, discharging and quitclaiming any and all rights, demands, titles,

Drawn by:
LESLIE B. FARMER
ATTORNEY AT LAW
POST OFFICE BOX 10
30 EAST MAIN STREET
JAMESTOWN
NORTH CAROLINA 27282

or claims they may presently or hereafter possess in the real property described herein;

AND WHEREAS, the Last Will And Testament of Fred M. Groome, deceased, granted to the executrix the power to convey the real property hereafter described;

AND WHEREAS, the parties desire to state the terms of their agreement and give legality thereto;

NOW, THEREFORE, the Grantor, in consideration of the premises and for other good and valuable considerations, and for and in consideration of the sum of $1.00 to it in hand paid by the Grantee, the receipt whereof is hereby acknowledged, has given, granted, bargained, sold and conveyed, and by these presents does give, grant, bargain, sell, convey and confirm unto the Grantee, her heirs and successors and assigns, premises in Sumner Township, Guilford County, North Carolina described as follows:

BEGINNING at a new iron pin, said point being the following courses and distances from the existing southeast corner of Lot Number 11, Forest Lake Heights Subdivision, Plat Book 27, Page 72, Guilford County Registry: south 84 Deg. 40 Min. east 30.13 feet to a nail; thence south 10 Deg. 45 Min. 20 Sec. west 524.77 feet to a new iron pin; thence south 16 Deg. 7 Min. 20 Sec. west 211.84 feet to a new iron pin; thence south 26 Deg. 59 Min. 20 Sec. west 118.32 feet to a nail; thence south 36 Deg. 46 Min. 20 Sec. west 195.76 feet to a new iron pin within the right of way of Viewmont Drive (State Road Number 1125, formerly Osborne Road), said new iron pin being the beginning point herein, and from said beginning point, south 23 Deg. 6 Min. 30 Sec. west 200.00 feet to a nail within the right of way of said Viewmont Drive; thence south 16 Deg. 7 Min. west 100.00 feet to a new iron pin located within the right of way of said Viewmont Drive; thence along a new Fred M. Groome Estate property line south 84 Deg. 38 Min. 25 Sec. west 368.53 feet to a new iron pin; thence along a new Fred M. Groome Estate property line north 17 Deg. 34 Min. 5 Sec. east 472.02 feet to a new iron pin; thence along the southern line of the property of Fred M. Groome, Jr. south 67 Deg. 42 Min. 40 Sec. east 357.52 feet to the point and place of BEGINNING.

This property is the same as that described in the survey prepared by Davis-Martin-Powell and Associates, Inc., Job Number S-17566, dated 8 June 1981, Property of Carol Groome Konkle, said survey being attached hereto as Exhibit 1 and incorporated herein by reference.

This property is conveyed subject to rights of way of Viewmont Drive, easements and rights of way of record or visible over said property, and rights, if any, held by adjoining owners to the uninterrupted flow of the branch appearing on said survey.

TO HAVE AND TO HOLD the above described premises, with all the appurtenances thereunto belonging, or any in wise appertaining, unto the Grantee, her heirs and successors and assigns forever.

And the Grantor covenants that he is seized of said premises in fee, and has the right to convey the same in fee simple, that said premises are free from encumbrances (with the exceptions above stated, if any); and that he will warrant and defend the said title to the same against the lawful claims of all persons whomsoever.

When reference is made to the Grantor or Grantee, the singular shall include the plural and the masculine shall include the feminine or the neuter.

LESLIE B. FARMER
ATTORNEY AT LAW
POST OFFICE BOX 19
98 EAST MAIN STREET
JAMESTOWN
NORTH CAROLINA 27282

IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal, the day and year first above written.

Polly G. Strickland (SEAL)
Polly G. Strickland, Executrix of the Estate of Fred M. Groome, Deceased

Polly G. Strickland (SEAL)
Polly G. Strickland, Individually

Fred M. Groome Jr. (SEAL)
Fred M. Groome, Jr.

Jimmie C. Groome (SEAL)
Jimmie C. Groome

John Robert Groome (SEAL)
John Robert Groome

Glenda C. Groome (SEAL)
Glenda C. Groome

NORTH CAROLINA

GUILFORD COUNTY

I, Melanie A. Wood, a Notary Public of said County and State, do hereby certify that Polly G. Strickland, Executrix of the Estate of Fred M. Groome, deceased, and individually, personally came before me this day and acknowledged the execution of the foregoing Warranty Deed.

Witness my hand and notarial seal, this the 31st day of July, 19 88.

Melanie A. Wood
Notary Public

My commission expires:

27 September 1988

Seal - Stamp:

MELANIE A. WOOD
NOTARY PUBLIC
GUILFORD COUNTY, N. C.
My Commission Expires September 29, 1988

NORTH CAROLINA

GUILFORD COUNTY

I, Tammy Ann Lucas, a Notary Public of said County and State, do hereby certify that Fred M. Groome, Jr. and wife, Jimmie C. Groome, and John Robert Groome and wife, Glenda C. Groome, personally came before me this day and acknowledged the execution of the foregoing Warranty Deed.

Witness my hand and notarial seal, this the 19th day of January, 19 88.

Tammy Ann Lucas
Notary Public

My commission expires:

7 12 88

Seal - Stamp:

TAMMY ANN LUCAS
NOTARY PUBLIC
GUILFORD COUNTY, N.C.
My Commission Expires 7-12-88

ELSIE B. FARMER
ATTORNEY AT LAW
LAW OFFICE ONE
EAST MAIN STREET
JAMESTOWN
N. CAROLINA 27282

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

August 16, 1990

IN REPLY REFER TO

Regulatory Branch

SUBJECT: CESAW-CO90-J-041 and Nationwide Permit No. 26

Mrs. Polly Strickland
4608 Groomtown Road
Greensboro, North Carolina 27407

Dear Mrs. Strickland:

Reference your meeting of July 31, 1990, with Mr. John Thomas of my staff on your property off of Viewmont Drive, on an unnamed tributary to Hickory Creek, south of Greensboro, in Guilford County, North Carolina. The purpose of this meeting was to discuss the proposed landfill expansion, and to inspect the site for wetlands subject to Department of the Army permitting authority.

For the purposes of the Corps of Engineers' Regulatory Program, Title 33, Code of Federal Regulations (CFR), Part 330, published in the Federal Register on November 13, 1986, lists nationwide permits. Authorization was provided for discharges of dredged or fill material into non-tidal rivers, streams, and their lakes and impoundments, including adjacent wetlands, that are located above the headwaters and other non-tidal waters of the United States, including adjacent wetlands, that are not a part of a surface tributary system to interstate waters or navigable waters of the United States.

The meeting revealed that you propose to relocate approximately 197.9 feet of the aforementioned tributary channel. A new channel is to be constructed approximately 50 feet to the east. This new channel is to be constructed to approximate original elevations and contours, and the construction area stabilized before it is opened to the creek. The original channel will then be filled to create high ground property. Department of the Army regulatory jurisdiction pursuant to Section 404 of the Clean Water Act is restricted to the channel of this tributary. The total are of wetlands to be filled equal approximately 9895 square feet.

Your work, involving the discharge of fill material into less than an acre (0.23 AC) of waters of the United States located above the headwaters of the aforementioned tributary, is authorized by nationwide permit provided it is accomplished in strict accordance with the enclosed conditions. Please be aware that this authorization does not relieve you of the responsibility to obtain any other required or local approval.

This verification will be valid until the nationwide permit is modified, reissued, or revoked. All nationwide permits are scheduled to be modified, reissued, or revoked prior to January 13, 1992. It is incumbent upon you to remain informed of changes to the nationwide permits. We will issue a public notice announcing changes when they occur. Furthermore, if you commence, or are under contract to commence, this activity before the date the nationwide permit is modified or revoked, you will have 12 months from the date of the modification or revocation to complete the activity under the present terms and conditions of this nationwide permit.

Thank you for your time and cooperation. If you have any questions, please contact Mr. Thomas, Raleigh Regulatory Field Office, telephone (919) 846-0648.

Sincerely,

G. Wayne Wright
Chief, Regulatory Branch

Enclosure

Copy Furnished (with enclosure):

Mr. John R. Groom
4037 Viewmont Drive
Greensboro, NC 27406

Mr. Todd Davidson
Guilford County Dept. of Public Health
Post Office Box 3508
Greensboro, NC 27401

Copies Furnished (without enclosure):

Mr. John Parker
North Carolina Department of Environment, Health, and Natural Resources
Post Office Box 27687
Raleigh, North Carolina 27611-7687

Regional Office Manager
North Carolina Department of Environment Health, and Natural Resources
8025 North Point Boulevard
Suite 100
Winston-Salem, North Carolina 27106

Mr. William Mills
Water Quality Section
Division of Environmental Management
North Carolina Department of Environment, Health, and Natural Resources
Post Office Box 27687
Raleigh, North Carolina 27611-7687

Mr. David Barnes
Post Office Box 3427
Greensboro, North Carolina 27402

CONDITIONS

a. Any discharge of dredged or fill material will not occur in the proximity of a public water supply.

b. The activity will not jeopardize a threatened or endangered species as identified under the Endangered Species Act, or destroy or adversely modify the critical habitat of such species.

c. The activity will not significantly disrupt the movement of those species of aquatic life indigenous to the waterbody (unless the primary purpose of the fill is to impound water).

d. Any discharge of dredged or fill material will consist of suitable material free from toxic pollutants.

e. Any structure or fill will be properly maintained.

f. If the activity may adversely affect historic properties which the National Park Service has listed on, or determined eligible for listing on, the National Register of Historic Places, or if significant historic properties are encountered before or during work, the permittee will notify the District Engineer.

g. An individual state water quality certification must be obtained or waived. Conditions of certification will be considered to be special conditions of the Federal nationwide permit.

h. The following management practices will be followed to the maximum extent:

(1) Discharges of dredged or fill material into waters of the United States will be avoided or minimized through the use of other practical alternatives.

(2) Discharges in spawning areas during spawning seasons will be avoided.

(3) Discharges will not restrict or impede the movement of aquatic species indigenous to the waters or the passage of normal or expected high flows or cause the relocation of the waters (unless the primary purpose of the fill is to impound water).

(4) If the discharge creates an impoundment of water, adverse impacts on the aquatic system caused by the accelerated passage of water and/or the restriction of its flow will be minimized.

(5) Discharge in wetland areas will be avoided.

(6) Heavy equipment working in wetlands will be placed on mats.

(7) Discharges into breeding areas for migratory waterfowl will be avoided.

(8) All temporary fills will be removed in their entirety.

GUILFORD COUNTY DEPARTMENT OF PUBLIC HEALTH

DEMOLITION LANDFILL APPLICATION

PLEASE TYPE OR PRINT

RETURN TO: Thomas F. Owens, RS
Guilford County Department of Public Health
Division of Environmental Health
P.O. Box 3508
Greensboro, NC 27401
919/373-3771

TODAY'S DATE: April 11, 1990

NAME OF PROJECT: John Groome/Polly Strickland Private Demolition Landfill

LOCATION OF PROJECT: 4037 Viewmont Road, Guilford County, N.C.

ACREAGE TO BE DISTURBED: 2.3 Acres or (_____ Sq.Feet)

TOTAL ACREAGE IN TRACT: 5.9 Acres

IS THIS PROPERTY IN A DESIGNATED WATERSHED? Yes If so, the project must comply with the county and state regulations.

WHAT TYPE OF UTILITIES WILL GO IN DURING CONSTRUCTION? (Water, Sewer, Power, Telephone, etc.) None

WHAT TYPE OF WASTE MATERIALS WILL BE DISPOSED OF? Stumps, brush, uncontaminated soil, building construction debris, concrete paving, metal pipe, brick

ENGINEER/ARCHITECT/SURVEYOR: Name: Borum & Associates, Inc.

Address: 405-D Parkway
Greensboro, N.C. 27401

Telephone: (919)275-0471

The Property Owner Does Hereby Agree To Comply With All Applicable State and County Regulations Pertaining To The Development And Operation Of A Demolition Landfill. The Property Owner, Furthermore, Does Hereby Agree To Be Responsible For The Control And Maintenance Of The Site Throughout The Duration Of The Project.

OWNER OF PROPERTY: Name: John Groome

Address: 4037 Viewmont Road
Greensboro, N.C. 27406

Telephone: Home (919) 292-1574
Office ( )

Signature: John R. Groome Polly G. Strickland
(Must Be Signed By Property Owner)

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

September 23, 1987

Mrs. Polly G. Strickland
4608 Groometown Road
Greensboro, NC 27407

Dear Mrs. Strickland:

As you requested, I have enclosed a Demolition Landfill Application. When you have filled this out, please return it to our office along with a Topography map of the property and a copy of the Deed to the property. We also need a revised copy of the site plan which should include the following additional information:

1. Soil types located on property.
2. Types of materials to be dumped on the property.
3. Plans for the property after closure of the landfill.
4. Relocation of the stream.
5. Controlled access.

If you should have any questions concerning this matter, please do not hesitate to call our office between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Scott Readling R.S.

Scott Readling, R.S.
Toxic & Hazardous Waste Specialist

/hn

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

August 18, 1987

Mrs. Polly Strickland
Carol G. Konkle
Fred Groome, Jr. etal
4608 Groometown Road
Greensboro, NC 27407

RE: Notice of Violation

Pursuant to N.C.G.S. 130A-22a and to 10 NCAC 10G you are hereby informed that you are operating a non-conforming solid waste disposal site/open dump.

On June 12, 1987, Mr. Scott Readling, Toxic and Health Hazards Specialist, Guilford County Department of Public Health, Division of Environmental Health, inspected a non-conforming solid waste disposal site owned and operated by you on Viewmont Road. The inspection revealed the following violation of the N.C. Solid Waste Management Rules 10 NCAC 10G.

> 10 NCAC 10G .0201(a) requires that no person shall establish or allow to be established on his land, a solid waste management facility or otherwise treat, store or dispose of solid waste unless a permit for the facility has been obtained from the Division. You are in violation of 10 NCAC 10G .0201(a) in that a solid waste management facility has been established on your land without a permit from the Division of Health Services.

Based on the foregoing, you are hereby ordered to comply with 10 NCAC 10G .0201(a) by taking the following action:

> Immediately discontinue all dumping operations and by September 16, 1987 comply with 10 NCAC 10G .0502 Non-Conforming Sites/Open Dumps by converting the site to a Demolition Landfill in accordance with Sections .0201, .0202, .0203, .0204, .0503, and .0506 of the Solid Waste Management Rules.

Pursuant to N.C.G.S. 130A-22(a) and 10 NCAC 10G Section .0701 - .0707, an Administrative penalty of up to $500.00 per day may be assessed for violation of the Solid Waste Law or Regulations.

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

If you have questions concerning this matter, please call our office between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Thomas F. Owens

Thomas F. Owens, R.S.
Director

cc: Terry Waddell
Solid and Hazardous Waste Branch

Julian Foscue
Solid and Hazardous Waste Branch

/hn

State of North Carolina
Department of Natural Resources and Community Development
Division of Parks and Recreation
512 North Salisbury Street • Raleigh, North Carolina 27611

James G. Martin, Governor
S. Thomas Rhodes, Secretary

Dr. William W. Davis
Director

August 17, 1987

Mrs. Polly Strickland
4608 Groonetown Road
Greensboro, N. C. 27407

Dear Mrs. Strickland:

We understand that the Guilford County Department of Public Health has required you to consult the State Natural Heritage Program for information on potential presence of special natural areas, rare or endangered species, or other unique biological resources on your property. We understand that you have applied for a permit to place fill material on your property.

The Natural Heritage Program is not in a position to provide a description of the biological resources on your property. We possess no information indicating the presence of special natural areas and rare or unique biological resources in the vicinity of your property. However, we have never visited your property, and no comprehensive surveys of the natural areas and rare species habitats have been done in Guilford County.

We can only state that we have no records to indicate special natural areas or biological resources on your property.

Sincerely,

Charles Roe

Charles Roe, Coordinator
N.C. Natural Heritage Program

CR/emc

C/1

North Carolina Department of Cultural Resources

James G. Martin, Governor
Patric Dorsey, Secretary

Division of Archives and History
William S. Price, Jr., Director

August 17, 1987

Ms. Polly G. Strickland
4608 Groometown Road
Greensboro, N.C. 27407

Re: Groome Demolition Landfill, Guilford County, ER 88-7140

Dear Ms. Strickland:

Thank you for your letter of August 7, 1987, concerning the above project.

It is our determination that the project as proposed will not have an effect on any property of architectural, historical, or archaeological significance.

These comments are made in accord with G.S. 121-12(a) and Executive Order XVI. If you have any questions regarding them, please contact Ms. Renee Gledhill-Earley, Environmental Review Coordinator, at 733-4763.

Sincerely,

William S. Price, Jr.

William S. Price, Jr.

WSP:slw

cc: Guilford County Department of Public Health
Division of Environmental Health
P. O. Box 3508
Greensboro, N.C. 27402

Certified 7-30-87

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

July 29, 1987

Ms.Polly G. Strickland
Carol G. Konkle
Fred Groome, Jr. etal
4608 Groometown Road
Greensboro, NC 27407

Dear Ms. Strickland:

A return visit was made by our department to your property on July 29, 1987 in order to determine compliance with the North Carolina Solid Waste Management Rules for a Demolition Landfill. You were asked to come into compliance by either obtaining a permit to operate a Demolition Landfill or to close the fill site in accordance with Rule .0502. As of this date you have failed to comply with either requirement.

This letter serves as notice that you must obtain a permit to operate a Demolition Landfill, or close the site properly within fifteen (15) days. If you are not in compliance at the end of the fifteen (15) day period, you are to cease and desist operations immediately. Failure to comply with this requirement will result in a request to state officials that an administrative penalty be assessed.

If you have any questions or need any further assistance, please do not hesitate to call our office between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Thomas F. Owens

Thomas F. Owens, R.S.
Director

/hn

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

6-18-87

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

June 18, 1987

Ms. Polly G.Strickland
Carol G. Konkle
Fred Groome, Jr. et al
4608 Groometown Road
Greensboro, NC 27407

Dear Sirs:

A visit was made by our department to your property at Viewmont Road, Greensboro, NC 27407 Tax Map 3-185, Block 755-S, Parcel 1 on June 12, 1987, in order to determine compliance with the North Carolina Solid Waste Management Rules for Demolition Landfills.

The use of this site for dumping without a permit is a violation of Section .0201.

In order to come into compliance, you must either apply for a permit to operate a demolition landfill or close the fill site in accordance with Rule .0502.

You must notify this office of your intentions within ten (10) days. If you have any questions regarding your compliance, you may contact us at 373-3771 between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Scott Readling RS

Scott Readling, R.S.
Toxic Health Hazards Specialist

Enclosures: Application Requirements
Operational Requirements

/hn

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH

The following are a list of violations of the North Carolina Solid Waste Management Rules 10 NCAC 10G .0507, which exist at your site.

1. Operational plans shall be approved and followed as specified for the site;
2. A site shall only accept those solid wastes which it is permitted to receive;
3. Solid waste shall be restricted to the smallest area feasible and compacted as densely as practical into cells;
4. Solid waste shall be covered as specified by the division;
5. Within six (6) months after final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with adequate soil cover, adequately sloped to allow surface water runoff in a controlled manner without excessive on-site erosion and off-site siltation, and seeded with native grasses or other suitable vegetation;
6. Temporary seeding will be utilized as necessary to control erosion;
7. If necessary, to prevent erosion, seeded slopes shall be covered with straw or similar material;
8. Adequate control measures shall be practiced to prevent silt from leaving the site;
9. The site shall be adequately secured to prevent unauthorized entry;
10. An attendant shall be on duty at the site at all times while the demolition dump is open;
11. Equipment shall be provided to control accidential fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401

DEMOLITION LANDFILL SURVEY

Owner: Polly G. Strickland Date of Survey 6/12/87

Owner's Address: 4608 Groometown Rd 27407

Phone: (919) 299-6331

Landfill Location Viewmont

Map 3-185 Block 755-S Parcel 1 80.38 Ac.

Township

Information

1. Operation: ___ Active ___ Inactive ✓

2. Security: ✓ Gate ___ Fences ___ Other ___

3. Road Access: ✓ yes ___ no

4. Grading Permit NO

5. Type of Waste on Site

___ Chemicals

✓ Vegetation Debris

✓ Building Materials (wood, plastic, vinyl)

✓ Bricks, concrete, glass

✓ Metal

___ Drums, Tanks

✓ Household Garbage

___ Soil

___ Sludge

Other

6. Erosion Control ___ yes ✓ no

Describe:

7. Drainage Easements & Improvements: ___ yes ✓ no

Describe:

8. Slopes ✓ 0 to 1 to 1

___ 2 to 1

___ 3 to 1

9. Coverage ___ All

✓ Part

30 Estimation of percentage covered

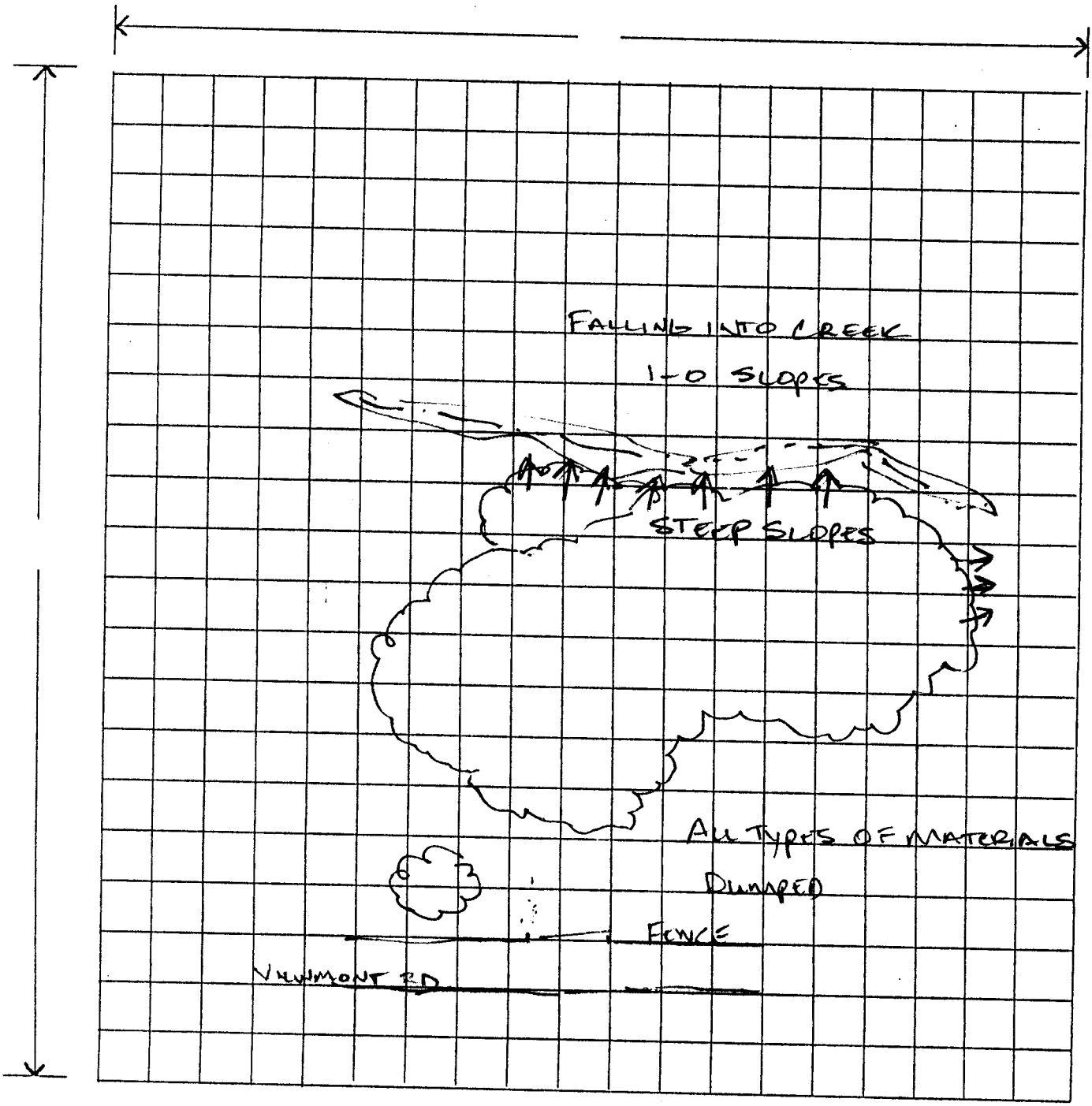
Landfill violations:

Remarks and summary:

LAND BORDERS CREEK DUMP FALLING INTO CREEK - UNCONTROLLED DUMPING WHILE IT HAD EXISTED.

Scott Rendley R.S.

Toxic and Health Hazards Specialist


FALLING INTO CREEK
1-0 SLOPES
STEEP SLOPES
ALL TYPES OF MATERIALS
DUMPED
FENCE
VERMONT RD

ACTIVITY SUMMARY CHART

DATE	ACTIVITY	COMMENTS	STAFF
18-90	Office visit	Office visit with H.F. Joyce; Issued Demolition L-Fill permits. Explained in detail conditions of permit.	
6-91	call	from David Dick, complaining about a permit being issued when he could not get one, I described the conditions the best I could & referred him to DeHNR	

H.F. Joyce

GUILFORD COUNTY

DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

Demolition Landfill "Site Visit" Report

Date:	Comment:
9-27-89	Attended Planning Board meeting for Special Use Permit for Demo. Site, H.F. Joyce; Special Use Permit Denied. C.
1-22-90	Meeting with D. Barnes, Betty Holt, Patty Rist, G.C., Homer Wade, Boreum, & John Bettini, Carolina Block & Concrete, RE; Opening Dump at this site for only concrete residues; I had talked with T. Waddell on 1-19-90 and he stated that it would be O.K type of debris; P/D stated in meeting that they would not consider approval until Mr. Joyce corrected his Zoning violations & the Road frontage problem. meeting adjourned. C.

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

NCDENR
North Carolina Department of Environment and Natural Resources

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	
Closed MSWLF		HHW		White Goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	X	SDTF	

COUNTY: GUILFORD
PERMIT NUMBER: 41-90-21
FILE TYPE: COMPLIANCE

Date of Audit: November 21, 2003 Date of Last Audit: N/A

FACILITY NAME AND ADDRESS:
H.F. Joyce Demolition Landfill
3351 Commercial Road
Greensboro, NC

FACILITY CONTACT NAME AND PHONE NUMBER:
David H. Griffin, Sr.
(336) 855-7030

FACILITY CONTACT ADDRESS:
PO Box 7657
Greensboro, NC 27417-0657

AUDIT PARTICIPANTS:
James B. Bealle III, Environmental Technician/SWS

STATUS OF PERMIT:
Demolition Landfill Permits
Expired on January 1, 1998

PURPOSE OF AUDIT:
Comprehensive Landfill Audit

NOTICE OF VIOLATION(S) (citation and explanation):
No violation(s).

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:
N/A

OTHER COMMENTS/SUGGESTIONS:
The H.F. Joyce Demolition Landfill has been properly closed. Please contact me if you have any questions or concerns regarding this Audit Report.

_____ (signature) Phone: (704) 663-1699
Regional Representative

Distribution: original signed copy to facility -- signed copy to compliance officer -- e-mail or copy to super

Delivered on: December 1, 2003 **by**		Hand Delivery	X	US Mail		Certified Mail [ ]

Guil. Co. Demo L/F

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

July 12, 1991

H.F. Joyce
5307 Randleman Road
Greensboro, NC 27401

Dear Mr. Joyce:

Due to recent changes within Guilford County and within the Guilford County Department of Public Health, Environmental Health Division, the state-delegated Solid Waste Program in Guilford County has technically reverted back to the N.C. Division of Solid Waste Management.

The scope of the program as it was handled by the Guilford County Department of Public Health, dealt with the permitting, inspection, and regulation enforcement of demolition waste disposal sites within Guilford County ultimately under the control of the N.C. Division of Solid Waste Management.

Please be advised that the N.C. Division of Solid Waste Management will re-assume directly all the above mentioned activities and your contact is:

Jeff Rodgers
Waste Management Specialist
Solid Waste Section
N.C. Division of Solid Waste Management
310 East Third Street, Suite 200
Winston-Salem, NC 27101
Telephone: 919/761-2390

Enclosed you will find an attached page that indicates violations and/or conditions that need to be addressed, discussed, and a plan of action developed on your part with the operation of your demolition landfill.

You are instructed to contact me to set up an appointment to meet to evaluate and discuss these items within the next 2 weeks.

Sincerely,

Jeff Rodgers
Waste Management Specialist
Solid Waste Section

enclosure

ADDENDUM

Based upon a review of the records pertaining to the operation of your demolition landfill in Guilford County, the following item(s) must be addressed, discussed, and a plan of action developed:

LANDFILL: H.F. Joyce Demolition Landfill

PERMIT NUMBER: 41-90-21

ITEM(S)

A. Access and Security Requirements(site left unattended during operational hours, other access control not adequate)

B. Waste Acceptance and Disposal Requirements(past history of allowing non-permitted materials to be disposed of at demolition landfill)

C. Sign Requirements

cc: Julian Foscue, Solid Waste Section Western Area Supervisor
Dexter Matthews, Solid Waste Section Chief
Raleigh-Central Files
File

Toxic & Health Hazard Unit
Site Assessment Report

*File Name: 3351 Commercial Rd. *Date 5-28-91

*Company/Property Owner: H.E. Joyce

*Address/Location: _____

*Purpose: Sampling _____ Compliance ✓

Source ID _____ Monitoring _____

*Action Taken: Conference _____ Sample _____

Survey ✓ Photo _____

*Samples Collected: Well _____ Stream _____

Air _____ Soil ✓

*Evidence of: Spill _____ Liquid Discharge _____

Drums _____ Air Discharge _____

Solid Waste ✓ Chemicals _____

U.S.T. _____

*Summary: Some unapproved debris - metal sign has not been corrected.

*Referral: Yes _____ No _____ Date _____

Agency _____ Contact _____

Further Action Needed: _____

*Staff Member: Ila L Gage

*Date to Unit Manager: 5-29-91

*Unit Manager: P. Marlow 5/30/91

*Date Returned: Refer to J. Rodgers

*Remarks: _____

Toxic & Health Hazard Unit
Site Assessment Report

*File Name: H.F. Joyce Dem L-Fill *Date 1-4-91

*Company/Property Owner: H.F. Joyce / T/A Pruning

*Address/Location: Commercial Rd., Elo

*Purpose: Sampling _____ Compliance _____

Source ID _____ Monitoring ✓

*Action Taken: Conference _____ Sample _____

Survey ✓ Photo _____

*Samples Collected: Well _____ Stream _____

Air _____ Soil _____

*Evidence of: Spill _____ Liquid Discharge _____

Drums _____ Air Discharge _____

Solid Waste ✓ Chemicals _____

U.S.T. _____

*Summary: 1-4-91 Site visit to insure compliance with NCSW Rules/ Permit was issued on 12-18-91; first site visit since permit was issued. No Violations Noted

*Referral: Yes _____ No ✓ Date _____

Agency _____ Contact _____

Further Action Needed: Continued monitoring

*Staff Member: Ty B Cole

*Date to Unit Manager: 1-4-91

*Unit Manager: R. Marlow

*Date Returned: 1/7/91

*Remarks: _____

DEMOLITION LANDFILL SURVEY

Owner: H.F. Joyce Date of Survey 9-3-87

Owner's Address: 3351 Groometown Rd. Greensboro, NC. 27407

Phone: ( )

Landfill Location I-85, groometown, TL. Service Rd. / Behind, sweater shop, down from overnight truckings

Map 3-185 Block 804 s Parcel 1

Township Sumner

Information

1. Operation: ✓ Active ____ Inactive ____

2. Security: ____ Gate ____ Fences ____ Other none

3. Road Access: ✓ yes ____ no

4. Grading Permit none

5. Type of Waste on Site

___ Chemicals	___ Drums, Tanks
✓ Vegetation Debris	___ Household Garbage
✓ Building Materials (wood, plastic, vinyl)	✓ Soil
___ Bricks, concrete, glass	___ Sludge
___ Metal	

Other ~~Asphalt~~, Rock, gravel, shingles

6. Erosion Control ___ yes ✓ no

Describe: ____

7. Drainage Easements & Improvements: ___ yes ✓ no

Describe: ____

Trial Realty 275-0703

8. Slopes ___ 0 to 1 to 1

___ 2 to 1

___ 3 to 1

9. Coverage ___ All

___ Part

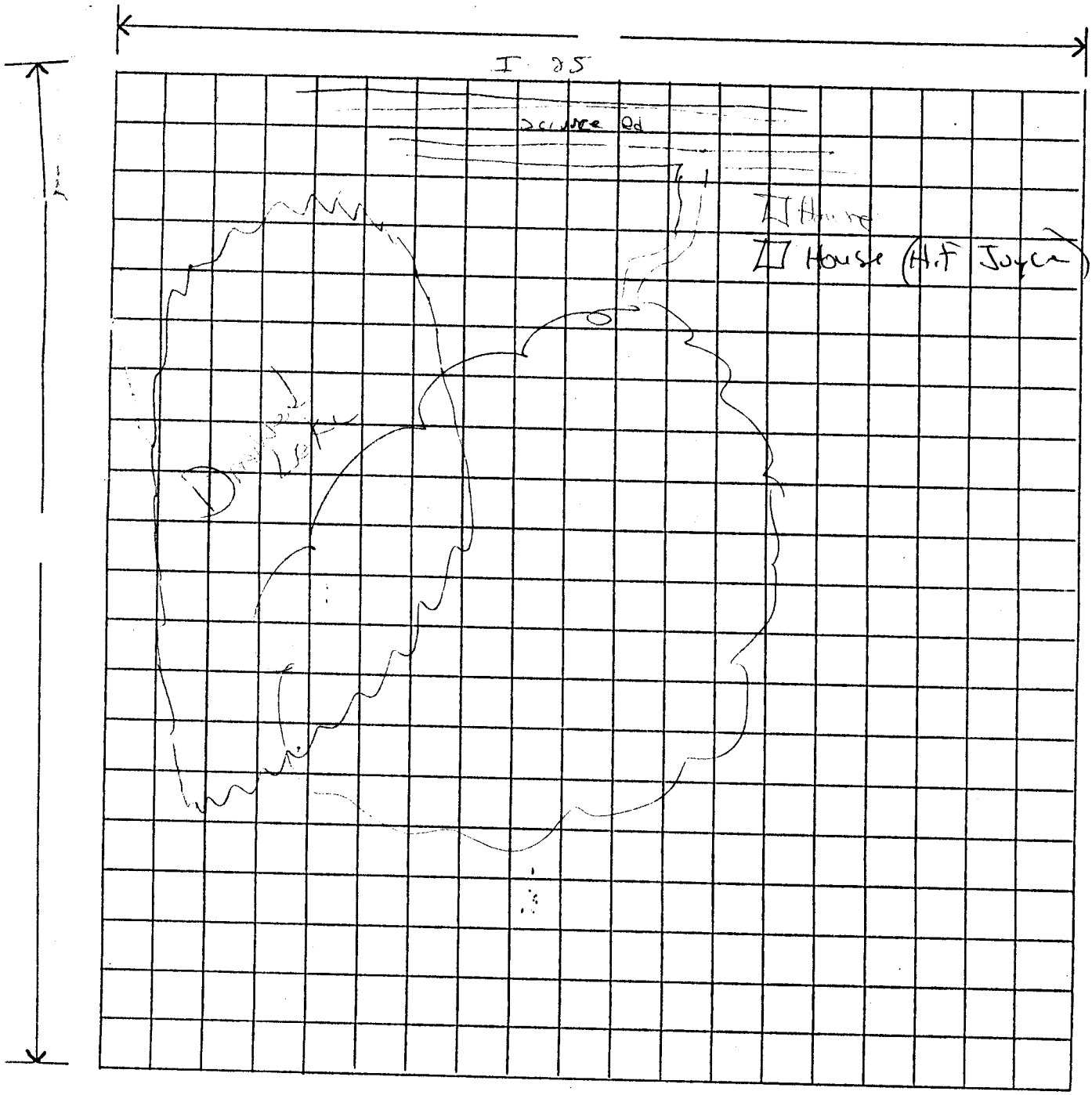
___ Estimation of percentage covered

none

Landfill violations:

Remarks and summary:

Toxic and Health Hazards Specialist



H.F. Joyce 3351

854-2245

D. Walker

HST. OF Joyce site

9-3-87 = 1st initial survey due to complaint
9-9-87 = 1st letter of notification to Mr. Joyce
Concerning violation
9-14-87 = Discussion with Joyce on Getting Permit
10-7-87 = " " about closure
10-12-87 = Letter from Joyce requesting extension to close
by March 1988
10-19-87 = Letter to Joyce Denied Extension & requested
Permit or closure
11-12-87 = Conversation with Joyce on Permit, waiting on Engineer

---

Joyce
2-11-88 = Letter from Erosion Control, tell to cease operations &
apply for Permit
yce
2-25-88 - Letter from Corps to cease until get Federal Permit
5-12-88 - Letter ~~from~~ from me to cease & close with
30 day deadline
7-18-88 = Move from us to Joyce giving 30 more days
to close
11-22-88 = Plans Denied (T.R.C.)
11-22-88 = Letter from Erosion Control tell no dump until
Permits or else (see letter)
After No more Dumps &

I need
the plan
before I can
approve

① Questions?

If Approved; Stipulate
No Dump till
All Permits

& Properly Relocate
creek (Pond is Fed by
creek as stated
on Topo.

— Capability to operate Right?

No sub-out
trucks
if private

ⓐ ~~Full time Attendant~~?
ⓑ maintain Proper buffers from creek
ⓒ Dump only Approved Debris (Not in Past)
ⓓ Leachate due to Potential Springs in old Pond
ⓔ Close out Properly & Who will be responsible
for Bond.
ⓕ Cover soil stockpile

old
not closed
properly: Too steep
close to creek

② Reputation —

Cause dump
At Joyce in
Aug. 1987

① Past experience with operator — ⓐ Notified
May 1987 of Rules & still illegally dumped(s)
ⓑ not closed out Bilen or Joyce site Right —
① slopes too steep & too close to creek (erosion)
② Past Zoning violations at site? No maintaince After fill.

allowed to
ate cause Dick
he get permit
ck, Yet only
al & closed:
er Got permit.

st Recent
-21-88
rp. Letter

③ Corps of Eng. Letter states 3 acres. & this is what
I've been told in past; The increase to 5 acres
may push over into wetland violations & I
Request Corps. be called back into picture
to Re-evaluate

— Do need Corps. approval to relocate stream?
Feeds Pond — SEE Topo.

ST of old
te (Summary)

— 7 letters of notification; 1st Sept 9-9-87 = last Nov. 11-22-88
notifing of Rules & Reg.'s (from me, E.C., & Corps.)
bet. time Did try to get permit & we did not
Seek penality will working toward Permit, However NEVER
OBTAIN PERMIT...

no plan to dig; say some flat? well all rock?

Opposition

5.6 acres

If stream left open 50' buffer max. of 3 to 1 slope

Approval

I see site plan

1. I can't feel comfortable with approval prior to all Requirement being met due to previous experience with owner/operator; (Get O.K. & think O.K. to work.)

2. Reputation — I've worked with both for ± 2 yrs. (although have made efforts never completed Requirements & dumped for ~~with~~ while & stop.) Plus operator never closed Right

not closed all over right.

3. Changed from 3 to 5 acres; No corp approval or I request to Hold approval till get it due to wet land

Debris already dumped

ck to et corp approval 1st

— Question (wet-land area)?? 5.6 acres

(Proper fill Staff say)
& (Something about Questions of special use Permit.)

'm not aware of

— Special Use Conditions; what are they?

say private but no-one else but O&R no sub-out trucks

Commercial or Private

say locked gate but must be attendant

— Is Joyce Putting up bond for Dump & will he be responsible or O.&R.

Dec. 9. – Christmas Carol

On 9-27-89 the Joyce Demo. Landfill was presented to the G.C. Plan Board in order to obtain a Special Use Permit to operate. Due to the following conditions, we at Env. Health ~~[illegible]~~ Rock that we ~~could~~ can not, in good conscience, approve the Special Use Permit.

~~To Inaccurate Demolition Landfill Application~~ Submitted

1. The owner/operator has not filed an ~~[illegible]~~ accurate application for a Demolition Landfill Permit with, G.C.E.H.

2. The owner/operator originally ~~requested and~~ received approval from the Army Corps. of Engineers to fill a three (3) acre tract in a potential wetland area, ~~but~~ However the owner/operator partioned for a 5.6 acre landfill ~~[illegible]~~ without ~~any~~ a reevaluation ~~additional committee~~ from the Army Corps of Eng. committee on the additional 2.6 acres.

3. The applicant has not submitted ~~the~~ an accurate ~~required~~ site plan to Environmental Health for approval.

4. The applicant has not received an approval for the site ~~[illegible]~~ plan submitted to the Technical Review committee.

~~5. Something about landowner/operator & who we issue permits to~~

5. ~~[illegible]~~ as a Defense I can say we say no to S.Use because Bad AST of Dumping with no Permit.

~~6. Due to old lake we~~

~~6. Due to this area being an old lake, Env. H is concerned about underground springs in the area: Has this been addressed if so Documentation;~~

[illegible] to [illegible]

[illegible] operator has [illegible] & we no [illegible] owner?

(?)

?

Joyce Landlab

8-1-90 TUD
Gary Smith

Need sign;
call Joyce

1. Incomplete Application
2. look on Plans
   1. Proposed use
   2. addressee's name, etc.
   3. list of work
   4. Zoning
3. Copy - Approval letter

H.F. Joyce:

- take etc. off application - (Reno Debris)
- Registered surveyor's seal. on plans
- List of waste on plan
- structures 300' beyond (Houses, trailers)
- tax map, block, parcel #'s
- Stream? / Pond;
- Show property owners surrounding property

Joyce:

1. Trailers
2. Private Road ⇨ NO Business Off Private Road.

AS stated by Betty Holt on 12/2/88.

- Trailers on property ± 30 units are a Zoning violation.
- Private Road must be built before any more work to be done

To Terry

Date 12-2-88 Time 10:00

MEMORANDUM

M Tom Coble

of

Phone 697-9200

Telephoned	☐	Please Call	☒
Called To See You	☐	Will Call Again	☐
Wants To See You	☐	Rush	☐

Message please call after 3:00

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH

March 21, 1991

H. F. Joyce
5307 Randleman Road
Greensboro, NC 27406

Certified Mail
Non-Restricted

Dear Mr. Joyce:

On March 15, 1991 a site inspection was made at your Demolition Landfill located at 3351 Commercial Road. During operational hours an attendant must be on site or if unattended, the site should be secured against unauthorized entry. Also, the sign at the landfill should only reflect acceptance of those materials which your permit allows. Those items include stumps, limbs, leaves, concrete, brick, wood, and uncontaminated earth only. No other items should be on the sign. Please take any necessary steps to correct these items.

I have enclosed a copy of the site inspection for your review. If you have any questions, you may call our office.

Sincerely,

Kelly C. Gage
Toxic and Health Hazard Specialist

/kg
enclosure

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401

501 E. Green Dr.
High Point, N. C. 27260

Sunny
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS
Demolition

41-90-21
PERMIT NUMBER

NAME OF SITE	COUNTY
H.F. Joyce	Guilford
LOCATION	**SIGNATURE OF PERSON(S) RECEIVING REPORT**
3351 Commercial Road	no one on site

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS
- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS
- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS
- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS
- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS
- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS
- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS
- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS
- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS
- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS
- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS
- ___ (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS
- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: site should be secured to prevent unauthorized entry when tenclant not on site, no tires, only permitted to receive stumps, limbs, leaves concrete, brick, wood, & uncontaminated earth - sign should reflect these items only

DATE: 3-15-91 NAME: [signature]
Solid and Hazardous Waste Management Branch

DHS 1709 (Revised 4/85)
Solid & Hazardous Waste Management Branch (Review 4/86) (white — Raleigh Office yellow — Facility green — Preparer)

H. S. Joyce
5307 Randleman Rd.
Greensboro, NC
27406

DEC 17 1990

North Carolina Department of Human Resources

North Central Regional Office • 310 East Third Street • Winston-Salem, N. C. 27101

James G. Martin, Governor

CERTIFIED COPY OF DEMOLITION LANDFILL PERMIT

I do hereby certify that the attached PERMIT is an exact and true copy of Permit No. 41-90-21.

Larry A. Leach, MPS, Director
Guilford County Department of Public Health
Division of Environmental Health

Registrar's Memo: At the time of recording, the notary's seal is not legible. /s/ Hsiao-Wei Aheron
Deputy Register of Deeds 12/18/90

North Carolina

Guilford County

I, Camille Bishop, a Notary Public of said County and State, do hereby certify that Larry A. Leach personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this 8 day of October, 1990.

Camille Bish.

Permit No. 41-90-21

Date Issued: 10/08/90

North Carolina Department of Human Resources
North Central Regional Office • 310 East Third Street • Winston-Salem, N. C. 27101
James G. Martin, Governor

DIVISION OF SOLID WASTE MANAGEMENT

DEMOLITION LANDFILL PERMIT

H. F. Joyce is hereby issued a permit to operate a Demolition Landfill located 3351 Commercial Road, Greensboro, NC in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The facility is located on the below described property.

Tax Map Number ACL-3-185-804-S-1
County of Guilford, North Carolina

Larry A. Leach, MPS
Director, Environmental Health
Guilford County Department of
Public Health

12/17/90
Issued
to
H.F. Joyce

North Carolina Department of Human Resou
North Central Regional Office • 310 East Third Street • Winston-Salem
James G. Martin, Governor

CERTIFIED COPY OF DEMOLITION LANDFILL PERMIT

I do hereby certify that the attached PERMIT is an exact and true copy of Permit No. 41-90-21.

Larry A. Leach, MPS, Director
Guilford County Department of Public Health
Division of Environmental Health

North Carolina

Guilford County

I, Camille Bishop, a Notary Public of said County and State, do hereby certify that Larry A. Leach personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this 8 day of October, 1990.

(official seal)

Camille Bishop

Camille Bishop
Notary Public

My commission expires 7/19/95, 1990.

Guilford County

PERMIT NO. 41-90-21

DATE ISSUED: 10/08/90

NORTH CAROLINA DIVISION OF SOLID WASTE MANAGEMENT

DEMOLITION LANDFILL PERMIT

Conditions of Permit:

1. This permit may be subject to review at an administrative hearing upon petition of anyone whose legal rights, privileges, and duties may have been affected by the issuance thereof.

2. This permit shall not be effective until the certified copy is filed in the Registrar of Deed's Office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Guilford County Division of Environmental Health and shall have indicated on it the page and book number, date of recordation and Registrar's Seal.

3. When this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section in no smaller type than used in the body of the deed or instrument a statement that the property has been used as a Demolition Landfill.

4. This solid waste disposal site is permitted to receive solid waste as defined in 15A NCAC 13B, .0101(5); stumps, limbs, leaves, concrete, brick, wood, and uncontaminated earth.

5. *NO LIQUID OR HAZARDOUS WASTE WILL BE ACCEPTED.

6. This facility shall conform to the Operating Conditions as set forth by the Guilford County Division of Environmental Health (see attachment).

7. Groundwater quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.

8. All earth-disturbing activities will be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4), as enforced by the Guilford County Planning Department.

9. The permit will be reviewed on a quarterly basis and may be suspended, revoked, or amended as deemed necessary by the Guilford County Division of Environmental Health. The permit will also be subject to review prior to the closing of, and beginning of, additional phases of the Landfill. The permit may also be revoked whenever conditions or practices exist which pose a public health nuisance, an imminent or immediate threat to public health or the environment.

10. If a violation is recorded on two (2) consecutive inspections, this could result in a request for penalty assessment by the North Carolina Division of Solid Waste Management.

11. This site shall meet the Closure Requirements as set forth by the Guilford County Division of Environmental Health and the Guilford County Planning Department.

12. The Guilford County Health Director or his authorized agent (Division of Environmental Health employees) shall be granted right of entry and free access to the site as needed. Failure to grant access to the site may be considered grounds for revocation of the permit.

/hn

Demolition Landfill Application Checklist

1. ✓ Two (2) copies of the engineered site plan.

2. ✓ Copy of the tax map accurately showing the area within one-fourth mile of the site.

3. ✓ Copy of an aerial photograph accurately showing the area within one-fourth mile of the site.

4 ✓ A letter from the Department of Cultural Resources Division of Archives and History commenting on the proposed site. Att: Renee Gladhill-Early (733-4763).

5. ✓ A letter from the local fire department stating that they are aware of the location of the site, and will provide fire-fighting services when needed.

6. ✓ A copy of the deed showing the property owner(s)'s name.

7. ✓ Name, address, and phone number(s) of the person(s) responsible for for the te.

8. ✓ Name, a wner(s) if different from the ope

9. ✓ Propose the fill site.

10. ✓ A list e disposed of in the Landfill.

11. ✓ Stateme ıdfill.

10/8/90
Larry:
Demo Landfill
Application for
your review.
P.M

The above infor :o be satisfactory in meeting the requirement f Environmental Health and the N.C. Solid tion Landfill Permit. We therefore, rec granted to

H. FRAZIER

Todd W. Davidson — 8-10-90
Solid Waste Specialist — Date

Paul M Marlow — 10/8/90
Toxic & Health Hazard Supervisor — Date

Director, Environmental Health — 10/9/90 Date

GUILFORD COUNTY DEPARTMENT OF PUBLIC HEALTH

DEMOLITION LANDFILL APPLICATION

PLEASE TYPE OR PRINT

RETURN TO: Thomas F. Owens, RS
Guilford County Department of Public Health
Division of Environmental Health
P.O. Box 3508
Greensboro, NC 27401
919/373-3771

TODAY'S DATE: November 2, 1988

NAME OF PROJECT: Joyce Demolition and Construction Landfill

LOCATION OF PROJECT: Groometown Road

ACREAGE TO BE DISTURBED: ± 3.0 Acres or (_____ Sq.Feet)

TOTAL ACREAGE IN TRACT: ± 24.07 Acres

IS THIS PROPERTY IN A DESIGNATED WATERSHED? Yes If so, the project must comply with the county and state regulations.

WHAT TYPE OF UTILITIES WILL GO IN DURING CONSTRUCTION? (Water, Sewer, Power, Telephone, etc.) None

WHAT TYPE OF WASTE MATERIALS WILL BE DISPOSED OF? Stumps, limbs, leaves, concrete, asphalt, brick, wood, uncontaminated earth, etc.

ENGINEER/ARCHITECT/SURVEYOR: Name: Borum & Associates, Inc.

Address: 405-D Parkway

Greensboro, N.C. 27401

Telephone: (919) 275-0471

The Property Owner Does Hereby Agree To Comply With All Applicable State and County Regulations Pertaining To The Development And Operation Of A Demolition Landfill. The Property Owner, Furthermore, Does Hereby Agree To Be Responsible For The Control And Maintenance Of The Site Throughout The Duration Of The Project.

OWNER OF PROPERTY: Name: H.F. Joyce

Address: 5307 Randleman Road

Greensboro, N.C. 27406

Telephone: Home (919) 674-0578

Office ( )

Signature: X H. F Randle Joyce
(Must Be Signed By Property Owner)

GUILFORD COUNTY DEPARTMENT OF PUBLIC HEALTH

DEMOLITION LANDFILL APPLICATION

PLEASE TYPE OR PRINT

RETURN TO: Thomas F. Owens, RS
Guilford County Department of Public Health
Division of Environmental Health
P.O. Box 3508
Greensboro, NC 27401
919/373-3771

TODAY'S DATE: September 28, 1987

NAME OF PROJECT: Joyce Demolition and Construction Landfill

LOCATION OF PROJECT: Groometown Road

ACREAGE TO BE DISTURBED: _____ Acres or (_____ Sq.Feet)

TOTAL ACREAGE IN TRACT: _____ Acres

IS THIS PROPERTY IN A DESIGNATED WATERSHED? Yes If so, the project must comply with the county and state regulations.

WHAT TYPE OF UTILITIES WILL GO IN DURING CONSTRUCTION? (Water, Sewer, Power, Telephone, etc.) None

WHAT TYPE OF WASTE MATERIALS WILL BE DISPOSED OF? Stumps, limbs, leaves, concrete, asphalt, brick, wood, uncontaminated earth, etc.

ENGINEER/ARCHITECT/SURVEYOR: Name: Borum & Associates, Inc.

Address: 405-D Parkway
Greensboro, N.C. 27401

Telephone: (919) 275-0471

The Property Owner Does Hereby Agree To Comply With All Applicable State and County Regulations Pertaining To The Development And Operation Of A Demolition Landfill. The Property Owner, Furthermore, Does Hereby Agree To Be Responsible For The Control And Maintenance Of The Site Throughout The Duration Of The Project.

OWNER OF PROPERTY: Name: H.F. Joyce

Address: 5307 Randleman Road
Greensboro, N.C. 27406

Telephone: Home (919) 854-2245
Office ( )

Signature: + Harold F. Joyce
(Must Be Signed By Property Owner)

MAIL TO (Name) (Street & Number) (City) (State) Zip:

PERMANENT ADDRESS OF GRANTEE: 5307 Randleman Road, Greensboro, NC 27406

This Deed, Made this 2 day of July, 19 86, by and between

HELEN W. JENNINGS, widow

of Guilford County and State of North Carolina hereinafter called Grantor, and H. F. JOYCE and wife, CLARA D. JOYCE

of Guilford County and State of North Carolina, hereinafter called Grantee.

WITNESSETH: That the Grantor, for and in consideration of the sum of Ten Dollars and other good and valuable considerations to him in hand paid by the Grantee, the receipt whereof is hereby acknowledged, has given, granted, bargained, sold and conveyed, and by these presents does give, grant, bargain, sell, convey and confirm unto the Grantee, his heirs and or successors and assigns, premises in Sumner Township, Guilford County, North Carolina, described as follows:

All of the property described in Attachment "A", the same being incorporated herein by reference as if fully set out.

1.91626

1 DEEDS
1 DEEDS HOUSE PAGE
1 PROBATE FEE

RECORDED
KAY F. PATSEAVOURAS
REGISTER OF DEEDS
GUILFORD COUNTY NC
Jul 16 4 27 PM '86

The above land was conveyed to Grantor by ..... See Book No. ..... Page .....

TO HAVE AND TO HOLD The above described premises, with all the appurtenances thereunto belonging, or in any wise appertaining, unto the Grantee, his heirs and/or successors and assigns forever.

When reference is made to the Grantor or Grantee, the singular shall include the plural and the masculine shall include the feminine or the neuter.

IN WITNESS WHEREOF, The Grantor has hereunto set his hand and seal, the day and year first above written.

Helen W Jennings (SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)

SEAL - STAMP

STATE OF NORTH CAROLINA—GUILFORD COUNTY

I, Nelson B Machin a notary public of said county do hereby certify that Helen W. Jennings Grantor(s), personally appeared before me this day and acknowledged the execution of the foregoing deed. Witness my hand and notarial seal-stamp. This 2 day of July, 19 86.

My Commission Expires: August 31, 1990

Notary Public Signature Nelson B Machin

NELSON B. MACHIN
NOTARY PUBLIC
GUILFORD COUNTY, N. C.

SEAL - STAMP

STATE OF NORTH CAROLINA—GUILFORD COUNTY

I, ... a notary public of said county do hereby certify that ..... Grantor(s), personally appeared before me this day and acknowledged the execution of the foregoing deed. Witness my hand and notarial seal-stamp. This ..... day of ....., 19 .

My Commission Expires: Notary Public Signature .....

STATE OF NORTH CAROLINA—GUILFORD COUNTY

The foregoing certificate(s) of Nelson B. Machin a Notary Public (Notaries Public) of [redacted] is (are) certified to be correct. This the ..... day of .....

JUL 16 1986 KAY F. PATSEAVOURAS, REGISTER OF DEEDS, GUILFORD COUNTY, N. C.

By Marcelle F. Fowler Deputy Register of Deeds

This Deed drawn by George W. Coggin, P. O. Box 2307, Greensboro, NC 27402

BK3516PG1365

Attachment A to the Deed From
Helen W. Jennings to H. F. Joyce and wife, Clara D. Joyce

BEGINNING at the southwest corner of Lot 20, Section A of Rock Lake Park as per plat thereof recorded in Plat Book 17, Page 29, Guilford County Registry; thence from said beginning point running South 74° 13' West approximately 300 feet to the eastern boundary line of Tract 1 described in the deed to B. B. Johnson recorded in Book 3358, Page 487; thence with the boundary line of the said Johnson property, South 07° 07' East 177.75 feet to a point in the northern property line of Overnight Transportation Co., hereinafter referred to as Overnight (see Book 1957, Page 549); thence with the property line of Overnight, North 86° 04' East 562.5 feet to a stone, the northeast corner of the property of Overnight, (said point formerly being Groome's northeast corner); thence with another property line of Overnight, South 07° 52' West 614.7 feet to a corner of the Overnight property in the boundary line of the Neese and White property (see Book 2236, Page 160 and Book 2457, Page 130); thence with the Neese and White line South 84° 47' East 691.09 feet to a stone, the southeastern corner of the property conveyed to W. E. Sands and wife, by deed recorded in Book 1406, Page 441 (now owned by Ketchum heirs); thence with another Neese and White line North 16° 03' West 201.8 feet to a stone; thence with another Neese and White line North 15° 40' East 881 feet to an iron pin; thence North 22° 40' East 267.77 feet to an iron pin in the center line of Hickory Creek; thence with the center line of Hickory Creek North 58° 57' West 125.45 feet to a point, North 04° 47' East 104.25 feet, and North 33° 07' West 9.9 feet to a point in the center of Hickory Creek, the southeastern corner of the property conveyed to M. E. Sands and wife by deed recorded in Book 1407, Page 126 (now owned by Ketchum heirs); thence with the southern boundary line of the said Ketchum heirs property, South 74° 13' West 475 feet to a point in the eastern right-of-way line of East Lake Drive; thence with the eastern right-of-way line of East Lake Drive, North 47° 15' West 180 feet to a point; thence crossing East Lake Drive, South 74° 13' East approximately 55 feet to a control corner marking the northeast corner of Lot 16, Section A of Rock Lake Park; thence with the northern boundary line of Lot 16, South 74° 13' West 84.4 feet to a point, the northwest corner of Lot 16; thence with the western boundary lines of Lot 16, 17, 18, 19 and 30, Section A, Rock Lake Park, South 05° 41' East 400 feet to a point, the southwest corner of Lot 30, Section A, Rock Lake Park; thence with the southern boundary lines of Lots 29, 28, 27, 26, 25, 24, 23, 22, 21 and 20, Section A, Rock Lake Park, South 74° 13' West 500 feet to the point and place of beginning.

SAVE AND EXCEPT from the above described property those portions thereof conveyed by deeds recorded in Book 1236, Page 254, Book 1406, Page 439, Book 1406, Page 440, Book 1406, Page 441, Book 1522, Page 108, Book 1522, Page 109, Book 1748, Page 317 and Book 1844, Page 238.

TOGETHER WITH ALL RIGHT, TITLE AND INTEREST of Helen W. Jennings in any other portion of the property described in the deed recorded in Book 1360, Page 149 in the office of the Register of Deeds of Guilford County, North Carolina.

BORUM & ASSOCIATES, INC.
ENGINEERS — PLANNERS — SURVEYORS
405-D PARKWAY
GREENSBORO, N. C. 27401

MAILING ADDRESS:
P. O. BOX 14215
GREENSBORO, N. C. 27415-4215

TELEPHONE 919-275-0471
919-272-3115
FAX 919-275-3719

LETTER OF TRANSMITTAL

TO GUILFORD CO. HEALTH DEPT.

ATTN: TOD DAVIDSON

DATE: 8/7/90

PROJECT: JOYCE/BETTIS DEMOLITION LANDFILL

JOB NO: _____

WE ARE SENDING YOU THE FOLLOWING:

☑ ATTACHED ☐ UNDER SEPARATE COVER VIA _____

☑ PRINTS ☐ PLANS ☐ SAMPLES ☐ SPECIFICATIONS

☐ LETTER ☐ CHANGE ORDER ☐ _____

COPIES	DATE	DESCRIPTION
1		SITE PHOTO

THESE ARE TRANSMITTED AS CHECKED BELOW:

☐ FOR APPROVAL ☑ AS REQUESTED ☐ FOR YOUR INFORMATION

☑ FOR YOUR USE ☐ FOR REVIEW ☐ _____

☐ APPROVED ☐ APPROVED AS NOTED

REMARKS PLEASE LET ME KNOW WHEN PERMIT CAN BE ISSUED

IF ENCLOSURES ARE NOT RECEIVED AS NOTED, KINDLY NOTIFY US AT ONCE

COPIES TO: _____ BY: PETER GLOD

ROUTE

to: TOD DAVIDSON

at: GUILFORD CO.

HEALTH DEPT

deliver by: (HAND) MAIL

TO BE PICKED-UP

---

from: BORUM & ASSOCIATES, INC
275-0471 or 272-3115

SIGNED PETER GLOD

REMARKS _____

_____

GUILFORD COUNTY

DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

MEMORANDUM

TO: Guilford County Board of County Commissioners

FROM: Paul Marlow
Terry Cole T.C.
Guilford County Division of Environmental Health

DATE: November 1, 1989

RE: H. F. Joyce Demolition Landfill Special Use Permit, Denial

On September 27, 1989 the H.F. Joyce Demolition Landfill was proposed to the Guilford County Planning Board in order to obtain a Special Use Permit. Due to the following conditions, the Division of Environmental Health could not recommend approval of the Special Use Permit:

1. The applicant did not submit an accurate application for a Demolition Landfill Permit to Environmental Health.
2. The applicant had received an approval from the U.S. Army Corps of Engineers to fill three (3) acres in the potential wetland area, but at the Planning Board meeting the applicant requested approval for a 5.6 acre site that has not been re-evaluated by the Corps for the additional 2.6 acres.
3. The applicant did not submit an accurate site plan to Environmental Health for approval.
4. The applicant did not receive approval for the site plan submitted to the Technical Review Committee.
5. Environmental Health is concerned about the potential for creating leachate on site due to potential springs located in the fill site, as well as surface water infiltration, which should have been addressed by means of an operational/site plan.

When the applicant completes the above mentioned items, Environmental Health will re-evaluate the Application for a Demolition Landfill Permit. Until such time, the Division of Environmental Health recommends against approval of a Special Use Permit.

cc: Dr. Holliday, Health Director
Brian Greene, Asst. Health Director
file

/hn

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

GUILFORD COUNTY PLANNING BOARD

The Guilford County Planning Board met on September 27, 1989, 6:30 P.M., New Guilford County Courthouse, Plaza Room, P-10, Greensboro, North Carolina.

MEMBERS PRESENT: Mr. Arthur Honeycutt, Mr. Calvin Ross, Dr. Rusty Van Pelt, Mr. Robert Gross, Ms. Phyllis Gibbs, Mr. Prince Smith, Mr. Flake Shaw, and Mr. Michael Harrison

MEMBERS ABSENT: Ms. Elaine Harrigan and Ms. Gail Gassen

ALSO PRESENT: James D. Elza, Jr., Director, Planning & Development, Sam Moore, Deputy County Attorney, DeLacy Wyman, Secretary, Betty Holt, Planner, and Gaynell Leazer, Recording Secretary

REZONING CASE #59-89

DESCRIPTION: (CU-R-12MH to Amended CU-R-12MH) west sides of Redcedar Road (SR 2774) at its in Mill Road (SR 2770) in Jefferson Township. Own

USE(S): Single-family subdivision using manufa any other type of construction of home R-12S district.

Approved 11/15/89 PB mtg

CONDITION(S):
1. Maximum density 1.6 homes per acre (208 ho
2. Redcedar Road paved from northern property
3. Lake built as shown on sketch plan.
4. Minimum lot size 15,000 square feet.

STAFF RECOMMENDATIONS: Staff recommends approval. This amendment simply allows stick-built and modular homes to be built on the site in addition to mobile homes which are currently allowed. There are not other changes offered by the applicant.

PUBLIC COMMENTS:

Mr. Harrison asked if anyone present wished to speak in favor of this request.

Charles Melvin, 101 W. Friendly Avenue, Greensboro, representing the petitioner, Lionmark Properties, explained that the original use of a single-family subdivision using manufactured homes did not permit construction of a home using conventional construction methods; therefore, the applicant's use was amended to also permit conventional construction methods for homes to be built on the property but the conditions were not altered from the previously approved Conditional Use R-12MH request. He indicated that the construction of higher priced houses would have a beneficial, not a negative, impact on the surrounding homes. He reiterated that the conditions were not changed and that the request was a clarification that the use would be amended to reflect a "single-family subdivision using manufactured homes or utilizing any other type of construction of homes as is permitted in the R-12S district."

STAFF RECOMMENDATIONS: Staff recommends approval. This is an industrial tract with extremely steep topography adjacent to I-85. Proper filling and compaction could yield a more usable site for industrial purposes. The current topography would be difficult for storage yards, much less buildings. Questions with regard to the special use permit need to be addressed:

(1) Erosion control
(2) Lighting
(3) Site control and all-weather entrance road
(4) Disposal of garbage and health compliance
(5) Compatibility with neighborhood

PUBLIC COMMENTS:

Mr. Harrison asked if anyone present wished to speak in favor of this request.

Nelson Maclin, 819 N. Elm Street, Greensboro, representing the owner, H. F. Joyce, explained that the request was (1) for a demolition landfill on approximately 5.6 acres which was formerly a lake and (2) for future use of the site as a light industrial or office subdivision. Mr. Maclin and David Dick, 1477 Rankin Mill Road, Greensboro, operator of B & R Grading, submitted the following information relating to the Findings of Fact:

(1) Hours of operation: Monday-Friday 8 am to 6 pm; Saturday 8 am to 12 noon
(2) The road will remain as it presently is during the landfill operation.
(3) The applicant will take measures to minimize dust and dirt onto adjoining property, e.g., watering, use of chemicals.
(4) Access and security to the landfill site will be controlled at the entrance by a locked gate which will only be unlocked when a truck arrives to unload.
(5) There will be no operation at night or after hours; therefore, no lighting is necessary.
(6) The landfill is primarily for use by B & R Grading and there will be approximately four (4) trucks per day using the landfill.
(7) The stream through the middle of the property will be left open and stay on its present course.

Mr. Harrison asked if anyone present wished to speak in opposition to this request.

Tom Terrell, 258 S. Main Street, High Point, representing several property owners in the area, introduced these individuals and indicated that they were unanimously opposed to this request but not to growth of their area. He gave several reasons for their opposition, e.g., six (6) existing dump sites already in the area; the proposed landfill would not be in conformity with the land use or character of the surrounding area; the proposed location is in the scenic corridor; a creek on the site flows into Randleman reservoir; and materials dumped cannot be controlled.

Bill Johnson, representing the firm located at 3367 Commercial Road, Greensboro, cited concern over the view of Guilford County along I-85; the well serving his firm becoming contaminated; trash along the service road; bad odors emitted from a landfill; and the stream flowing onto and through his property to the proposed landfill site.

Mr. Smith indicated his desire to protect the businesses and residents established in the area; therefore, he made a motion to deny the request for a special use permit based on the consideration of the finding of fact of incompatibility with the neighborhood.

Mr. Honeycutt clarified that some serious questions about the findings of fact regarding this particular landfill site had arisen from Mr. Cole's testimony in addition to the impact and compatibility of a landfill in the area.

PLANNING BOARD RECOMMENDATIONS: Upon a motion by Mr. Smith, a clarification by Mr. Honeycutt of the findings of fact, and a second by Mr. Ross, the Board voted 7-0 to deny this special use permit request.

ROLL CALL VOTE:				
Harrigan		Ross	yes
Harrison	yes	Gross	yes
Honeycutt	yes	Gassen (A)	
Van Pelt	yes	Smith (A)	yes
Gibbs	yes	Shaw (A)	

REZONING CASE #70-89

DESCRIPTION: (A-1 to CU-O/I) Located in the northwest intersection of Springwood Church Road (SR 2748) and I-85 in Rock Creek Township. Owned by Carson T. Ingle. Being Tax Map 2-80, Block 48, Part of Parcel 15 described as follows:

BEGINNING at a point on the northern right-of-way margin of I-85 leading from Durham to Greensboro and the western right-of-way margin of Springwood Church Road, running thence along the northern right-of-way line in a westerly direction 1,580 feet to a point along same said right-of-way margin; also a common corner with F. Roger Page, thence running in a northerly direction along a line with F. Roger Page and Gregory D. Marshall 1,195 feet to a point, thence continuing in an easterly direction a new line with Carson T. Ingle 1,690 feet to a point along the western right-of-way line of Springwood Church Road; thence along same said right-of-way line in a southerly direction 345 feet to a point along same said right-of-way line; thence continuing in a southerly direction along same said right-of-way line 590 feet more, or less, to the BEGINNING, and containing 40 acres more, or less.

USE(S): All uses permitted in the O/I district.

CONDITION(S):

1. A 100-foot natural buffer from I-85 line along entire eastern boundary of proposed rezoned property that fronts Springwood Church Road. No building or parking allowed in this buffer area. Natural growth to remain.
2. One entrance allowed off Springwood Church Road. Such entrance to tie to a proposed service road ~~parallel/to/I-85~~.
3. A service road to be built ~~parallel/to/I-85~~ as property is sold. Said road shall eventually tie into western line of adjacent O/I property.

Mr. Honeycutt indicated that no further industrial zoning should be recommended beyond Springwood Church Road and within the Mackintosh Watershed; therefore, he made a motion to approve the request subject to (1) Conditions #2 and #3 amended and (2) no further industrial zoning recommended beyond Springwood Church Road and within the Mackintosh Watershed.

PLANNING BOARD RECOMMENDATIONS: Upon a motion by Mr. Honeycutt and a second by Dr. Van Pelt, the Board voted 7-0 to approve this request subject to (1) Conditions #2 and #3 amended and (2) no further industrial zoning recommended beyond Springwood Church Road and within the Mackintosh Watershed.

ROLL CALL VOTE:				
Harrigan		Ross	yes
Harrison	yes	Gross	yes
Honeycutt	yes	Gassen (A)	
Van Pelt	yes	Smith (A)	yes
Gibbs	yes	Shaw (A)	

REZONING CASE #71-89

DESCRIPTION: (A-1 to CU-M-2) Located on the east side of Hunt Road (SR 3437) approximately 200 feet north of Nazarene Church Road (SR 3436) in Fentress Township. Owned by R. A. Gibbs. Burlington Watershed.

USE(S): Construction - Building and Trade Contractors
Professional Offices
Auto and Truck Sales
Equipment Repairs
Auto Rental and Repair
Hardware

CONDITION(S): Meet all O/I requirements.

STAFF RECOMMENDATIONS: Staff recommends approval. This site has M-2 zoning and uses to the south and M-1 across the street to the west. This site has unused vacant land to the north and east. It is recommended a 50-foot natural buffer be required on these sides. The future of these areas is undetermined but is likely to be residential, school, or agricultural. Use of building parcels in these areas is limited by septic tank requirements.

PUBLIC COMMENTS:

Mr. Harrison asked if anyone present wished to speak in favor of this request.

R. A. Gibbs, Box 513, Pleasant Garden, NC, owner of the property, explained the request to permit an office building and a museum for stream automobiles of the International Steam Automobile Club on the property.

There was no opposition to this request.

PLANNING BOARD RECOMMENDATIONS: Upon a motion by Mr. Smith and a second by Mr. Ross, the Board voted 7-0 to approve this request.

I HEREBY CERTIFY THAT THE FOREGOING IS A TRUE COPY OF A RESOLUTION ADOPTED BY THE GUILFORD COUNTY PLANNING BOARD AT A MEETING HELD ON SEPTEMBER 27, 1989.

Secretary, Guilford County Planning Board

STAFF RECOMMENDATION: This is to advise that we have checked with the City of Greensboro and they have approved plans for the relocation of the sewer line; therefore, with the recording of a new plat, we find no reason why this easement cannot be removed.

Upon a motion by Mr. Honeycutt and a second by Mr. Smith, the Board voted unanimously to approve the preceding easement closing subject to staff recommendations.

The meeting adjourned at 8:45 p.m.

Secretary

Chairman

/l

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

December 21, 1988

IN REPLY REFER TO
Regulatory Branch

Mr. Steve Coleman
Borum and Associates, Inc.
Post Office Box 14215
Greensboro, North Carolina 27415-4215

Dear Mr. Coleman:

Reference your telephone conversation on December 9, 1988, with Mr. David Lekson of my staff regarding the proposed Frank Joyce Demolition Landfill off Commercial Road, adjacent a manmade lake and unnamed tributaries to Hickory Creek, south of Greensboro, in Guilford County, North Carolina. This letter also confirms Mr. Lekson's onsite inspection on December 8, 1988.

Based upon the plans submitted to this office, you propose to create a 3.0-acre landfill along the northern side of the lake. The inspection revealed that the lake has been successfully drained and that any filling activity will take place entirely on high ground. As discussed, no Department of the Army permits will be required to construct the landfill provided that no excavated and/or fill material is placed, pushed, or allowed to erode into any streams or wetlands. This authorization does not relieve you of the responsibility to obtain any other required State or local approval. Please be reminded that no excavated or fill materials may be placed in any streams or other wetland areas without prior Federal permit authorization.

Thank you for your time and cooperation. If you have questions, please contact Mr. David Lekson at the Raleigh Field Office, telephone (919) 846-0648.

Sincerely,

Charles W. Hollis
Chief, Regulatory Branch

Copies Furnished:

Mr. David Barnes
Guilford County Sedimentation
and Erosion Control
Post Office Box 3427
Greensboro, North Carolina 27402

Mr. Terry Cole
Guilford County Health Department
Post Office Box 3508
Greensboro, North Carolina 27401

Regional Office Manager
North Carolina Department of Natural
Resources and Community Development
8025 North Point Boulevard
Suite 100
Winston-Salem, North Carolina 27106

Mr. Frank Joyce
5307 Randleman Road
Greensboro, North Carolina 27406

GUILFORD COUNTY

November 22, 1988

Mr. H. Frank Joyce
5307 Randleman Road
Greensboro, North Carolina 27407

CERTIFIED P 407 083 234

RE: Joyce Demolition Landfill

Dear Mr. Joyce:

An erosion control inspection was made at Joyce Demolition by personnel of the Department of Planning and Development on November 18, 1988 to check for compliance with the Guilford County Soil Erosion and Sedimentation Control Ordinance. Your project is currently in violation of Section 16 (grading without a permit).

The following corrections are needed to bring this project into compliance with the County Ordinance:

1. Obtain a valid Guilford County Grading Permit and a Landfill Permit before any further dumping is done. The permits can not be issued before the site plan is approved. Any and all other approvals must be obtained before the permits are issued, and before dumping can resume. This includes approvals and permits from the U.S. Army Corps of Engineers.
2. A temporary restraining order will be issued, if dumping continues before a grading permit is obtained.

The corrections are to be completed by December 20, 1988. Failure to comply by the deadline will result in a civil penalty of $100.00 per day being instigated against you starting on December 21, 1988. This procedure is provided for by North Carolina General Statute #113A-64 (copy attached). To prevent the penalty from being instigated, please complete all corrections by the deadline. In case of adverse weather conditions call my office to arrange a meeting on-site, (373-3390).

Sincerely,

PLANNING & DEVELOPMENT

David Barnes

David Barnes
Environmental Engineer

pc: David Dick, D & R Grading Company
Sam Moore, Deputy County Attorney

0065.BDS

North Carolina Department of Cultural Resources

James G. Martin, Governor
Patric Dorsey, Secretary

Division of Archives and History
William S. Price, Jr., Director

November 18, 1988

Mr. Steve Coleman
Borum & Associates, Inc.
P.O. Box 14215
Greensboro, N.C. 27415-4215

Re: Frank Joyce Property Demolition Landfill,
Groomtown Service Road, Guilford County
ER 89-7539

Dear Mr. Coleman:

Thank you for your letter of November 2, 1988, concerning the above project.

We have determined that the project as proposed will not have an effect on any property of architectural, historical, or archaeological significance.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, please contact Ms. Renee Gledhill-Earley, environmental review coordinator, at 919/733-4763.

Sincerely,

David Brook

David Brook, Deputy State
Historic Preservation Officer

DB:slw

cc: Terry Cole
Guilford County Division of
Environmental Health
301 North Eugene Street
Greensboro, N.C. 27401

GUILFORD COUNTY

DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

July 18, 1988

Mr. Frank Joyce
3351 Commercial Road
Greensboro, NC 27407

RE: Notice of Violation
North Carolina Solid Waste Management Rules
Non-conforming Sites/Open Dumps

Dear Mr. Joyce:

A revisit was made by our department to your property located on Commercial Road, Tax Map 3-185, Block 755 N, Parcel 1 on July 1, 1988 in order to determine your compliance with the North Carolina Solid Waste Management Rules. Unfortunately, our investigation discovered that you have still not closed your dump site according to regulations.

In order to come into compliance you must immediately complete the following items:

1. Cover all debris in place with at least two (2) feet of uncontaminated soil.
2. Stabilize the area by implementing erosion control measures such as grading and seeding.

A revisit has been scheduled for August 18, 1988 in order to determine your compliance with the North Carolina Solid Waste Management Rules. Failure to meet this deadline could force our office to pursue a penalty assessment against you from the North Carolina Solid Waste Management Section.

If you should have any questions concerning this matter, please do not hesitate to call our office between 8:00 a.m. and 5:00 p.m. Monday and Friday.

Sincerely,

Terry B. Cole

Terry B. Cole
Solid Waste Specialist

/hn

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

May 12, 1988

Mr. Frank Joyce
3351 Commercial Road
Greensboro, NC 27407

Dear Mr. Joyce:

A visit was made to your dump site on Commercial Road on May 11, 1988. Unfortunately, our investigation discovered that your site is still in active operation without the required permits from the Guilford County Division of Environmental Health, and the Guilford County Planning and Development Department. Therefore, in view of this, you must immediately cease and desist all dumping operations, and close the site according to the requirements as set forth by the Guilford County Division of Environmental Health, and the Guilford County Planning and Development Department.

You will be allowed a thirty (30) day period from the date of this letter to complete the above mentioned closure process. A revisit has been scheduled for June 13, 1988 in order to determine your compliance. Failure to meet this deadline could force our office to pursue a penalty assessment from the North Carolina Solid and Hazardous Waste Management Branch against you.

I have enclosed another copy of the Guilford County Closure Requirements for Demolition Landfills. If you should have any questions concerning this process, please do not hesitate to contact our office between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Terry B. Cole

Terry B. Cole
Solid Waste Specialist

Enc: Closure Requirements

cc: Janet Russell
Guilford County Planning and Development

Sam Moore
Guilford County Attorney

/hn

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

February 25, 1988

IN REPLY REFER TO

Regulatory Branch

Mr. Frank Joyce
5307 Randleman Road
Greensboro, North Carolina 27406

Dear Mr. Joyce:

This letter is in reference to the February 17, 1988, meeting you had with Mr. David Lekson of my staff and Mrs. Janet Russell and Mr. David Barnes, with the County of Guilford, onsite of your property behind the TRS Sweater Outlet on Commercial Road, near the intersection of Interstate 85 and Groomtown Road, south of Greensboro, Guilford County, North Carolina.

Based upon Mr. Lekson's onsite inspection, it was noted that fill material has been placed within wetlands in three (3) separate areas adjacent to an unnamed tributary to Hickory Creek. A bulldozer was operating onsite, and it was evident that more filling activity was intended. As was discussed at this meeting, you agreed to refrain from further work within wetlands without Federal permit authorization and to stabilize the existing material.

By this letter, you are advised that a Department of the Army permit will be required to place any excavated or fill material beyond the present limits of the fill. Accordingly, any such wetland fill without prior Federal permit authorization will constitute a violation of Section 404 of the Clean Water Act and appropriate enforcement action will be taken.

Should you have questions, please contact Mr. Lekson, telephone (919) 846-0648

Sincerely,

Charles W. Hollis
Chief, Regulatory Branch

Copies Furnished:

Mrs. Janet Russell
Guilford County Sedimentation and
Erosion Control
Post Office Box 3427
Greensboro, North Carolina 27402

Mr. Marvin L. Borum
Borum and Associates
Post Office Box 6181
Greensboro, North Carolina 27405

GUILFORD COUNTY

February 11, 1988

Mr. Frank Joyce
3351 Commercial Road
Greensboro, North Carolina 27407

CERTIFIED P 774 717 544

RE: Landfill on Commercial Road

Dear Mr. Joyce:

An erosion control inspection was made at Commercial Road by personnel of the Department of Planning and Development on February 10, 1988, 1988 to check for compliance with the Guilford County Soil Erosion and Sedimentation Control Ordinance. Your project is currently in violation of Section 16 (operation of a land-disturbing activity without a Grading Permit).

The following corrections are needed to bring this project into compliance with the County Ordinance:

1. Cease ALL filling and land-disturbing activity immediately.

2. Apply and submit all necessary information to obtain a Grading Permit. The enclosed information sheet explains what is required to obtain a permit.

Information is to be submitted by February 26, 1988. Failure to comply by the deadline will result in a civil penalty of $100.00 per day being instigated against you starting on February 27, 1988., 1988. This procedure is provided for by North Carolina General Statute #113A-64 (copy attached). To prevent the penalty from being instigated, please submit all information by the deadline.

Sincerely,

PLANNING & DEVELOPMENT

Janet M. Russell
Environmental Engineer

Attachments

0002.BRS

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

October 19, 1987

Mr. H.F. Joyce
5307 Randleman Road
Greensboro, NC 27406

Dear Mr. Joyce:

This letter is in response to your request for an extension to continue filling on your property, Tax Map A113-185, Block 755N, Parcel 1. Based on the North Carolina Solid Waste Management Rules and the Guilford County Zoning Ordinance governing Demolition Landfills, we must deny your request for an extension without a permit. I have enclosed both the application requirements for obtaining a permit, and the proper closure requirements if you decide not to permit your site. Please notify this office of your intentions within ten (10) days of receipt of this letter.

If you should have any questions concerning the application process or the proper closure procedures, please do not hesitate to contact our office at 373-3771 between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Terry B Cole

Terry Cole
Solid Waste Management

Enclosure

/sk

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

October 12, 1987

Mr. Scott Readling
Guilford County Department of
Environmental Health
301 N. Eugene Street
Greensboro, NC 27401

Dear Mr. Readling:

The purpose of this letter is to request an extension to continue filling on property which lies southeast of Interstate 85 and east of East Lake Drive. Enclosed is a drawing indicating in red the area for which this request is submitted.

The following information is submitted in connection with this request:

1. The property is owned by H. F. Joyce and wife, Clara D. Joyce.

2. The property is in Sumner Township and the Tax Map Number is ACL 3-185, Block 755 N; part of Lot 1.

3. The remaining area to be filled is estimated to be approximately three quarters of an acre of surface area.

4. The filling will be from lots being graded by David Dick, which I believe are owned by Westminster Company, and the material consists of general grading material, including some stumps.

5. The filling will be done by David Dick.

6. The weather will determine the exact time period needed for completion, but in any event the work will be completed by March 31, 1988.

7. The grade will be finished to a three to one slope.

8. Upon completion, the area will be seeded.

9. No present plans have been made regarding the proposed use after the filling is completed.

Very truly yours,

H. F. Joyce

H. F. Joyce
5307 Randleman Road
Greensboro, NC 27406

Pinecroft-Sedgefield Fire Department

October 2, 1987

Scott Readling, Guilford County Public Health

The Pinecroft Sedgefield Fire Department is familiar with the land fill located at 3330 Commercial Rd. We are approximately 1/2 mile from this location, we have and will continue to respond to any emergency at this location or any other location in our fire district.

Sincerely,

James L. Pharr, Chief

2239 Bishop Road • Greensboro, North Carolina 27406 • Telephone 299-4421

100

4' 0"

3' 0"

APAC
&
CAROLINA QUALITY CONCRETE CO.
PRIVATE DEMOLITION LANDFILL
NO UNAUTHORIZED DUMPING
APPROVED - DISPOSAL - MATERIALS
UNCONTAMINATED

EARTH	LEAVES	BRICKS
WOOD	LIMBS	
STUMPS	CONCRETE	

OPEN 7 DAYS A WEEK
HRS. 7AM - 9PM

TELE 919 272-0119

EACH BLOCK = 1½" Sq

19 LETTERS

JOHN. BETTINI
CAROLINA Q CONCRETE

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

September 9, 1987

Mr. H. F. Joyce
3351 Groometown Road
Greensboro, NC 27407

Dear Mr. Joyce:

A visit was made by our department to your property on Groometown Road, Greensboro, NC, Tax Map 3-185, Block 804S, Parcel 1 on 09/03/87, in order to determine compliance with the North Carolina Solid Waste Management Rules for Demolition Landfills.

The use of this site for dumping without a permit is a violation of Section .0201.

In order to come into compliance, you must either apply for a permit to operate a demolition landfill or close the fill site in accordance with Rule .0502 within thirty (30) days of date of this letter. A revisit has been scheduled for October 9, 1987, in order to determine your compliance with these requirements.

You must notify this office of your intentions within ten (10) days. If you have any questions regarding your compliance, you may contact us between 8:00 a.m. and 5:00 p.m. Monday through Friday.

Sincerely,

Scott Readling R.S.

Scott Readling, R.S.
Toxic Health Hazards Specialist

Enclosures: Application Requirements
Operational Requirements

/hn

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

GUILFORD COUNTY

DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

The following are a list of violations of the North Carolina Solid Waste Management Rules 10 NCAC 10G .0507, which exist at your site.

1. Operational plans shall be approved and followed as specified for the site;
2. A site shall only accept those solid wastes which it is permitted to receive;
3. Solid Waste shall be covered as specified by the division;
4. Adequate control measures shall be practiced to prevent silt from leaving the site;
5. The site shall be adequately secured to prevent unauthorized entry;
6. An attendant shall be on duty at the site at all times while the demolition dump is open;
7. Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.

/hn

301 North Eugene Street
P.O. Box 3508
Greensboro, N. C. 27401
Phone: (919) 373-3771

GUILFORD COUNTY
DIVISION OF ENVIRONMENTAL HEALTH

No. ____

ATE 9-4-87
ECEIVED 9-1-87

ENVIRONMENTAL COMPLAINT INVESTIGATION

SECTION ASSIGNED ____

OPERTY CONCERNED: ____

CATION: I-85 EXIT at Groometown TL at service Rd in front of overnight trucking; go down Service Rd ¼ mile a dump is on Rt.

NER: H.F. Joyce ADDRESS: ____

NANT: ____ ADDRESS: ____

MPLAINT: Dump site without permit.

PORTED BY: Betty Petty / A-1 Sandrock PHONE: ____

DRESS: ____

MARKS: ____

ESTIGATION REPORT: Complaint justified; Demo. Dump being operated.

ION TAKEN - Recommendations - Referrals: Demo. Site Survey conducted. Recommend that the site be permitted or closed.

ULTS: Follow-up visits - DATE: ____, DATE: ____, DATE: ____, DATE: ____

ESTIGATION COMPLETED BY: Terry Cole / Scott Reading DATE: 9-3-87

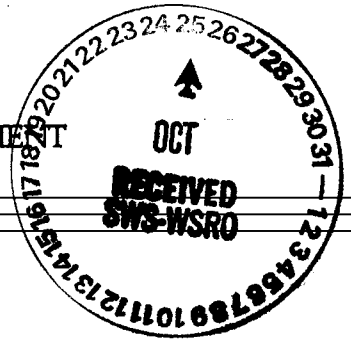
PLAINTANT CONTACTED BY: ____ DATE: ____

AL DISPOSITION: ____ CORRECTED / ____ ACTIVE / AUTHORIZED BY: ____ DATE: ____

11/82

GUILFORD COUNTY

PLANNING AND DEVELOPMENT DEPARTMENT



October 24, 1994

Mr. Bill Milikan
Loyal Order of the Moose 685
P.O. Box 293
Greensboro, NC 27402

Re: Baynes / Mooselodge Land Clearing & Inert Debris (LCID) Landfill
Site Plan Approval / Grading Permit 50648 (Revoked)

Mr. Millikan:

Our office recently received a revised Site Plan / Grading and Erosion Control Plan from MacConnell and Associates for the proposed expansion of the existing LCID Landfill.

The proposed LCID Landfill Site Plan must be reviewed by the Advisory Board for Environmental Quality and approved or conditionally approved by the Technical Review Committee as part of an application for a Special Use Permit. The Guilford County Planning Board must approve rezoning the site to HI Heavy Industrial and approve the issuance of a Special Use Permit before any construction permit can be issued for the proposed LICD Landfill.

The following must be complied with for submission of the Site Plan and the HI-SP rezoning of the property:

1. Contact Henry Moon, N.C. D.O.T. Right Of Way Office, (288-3938) concerning the proposed location of the I-85 By-Pass on the northern portion of the site and the possibility of advanced acquisition of that portion of the site for Right-of-Way.

2. Submit revised site plan and applicable review fees for the proposed major LCID Landfill (See Enclosure). Insure that submitted plans comply with the enclosed site plan check list and comments shown on the plans previously submitted.

3. Submit completed Rezoning Application and Special Use Permit Application. The special Use Permit Application must include the Major LICD Landfill Site Plan approved or conditionally approved by the Technical Review Committee. The rezoning and Special Use Permit fee is $400.00.

Post Office Box 3427 • Greensboro, North Carolina 27402
Telephone: (910) 373-3334

To resolve the current erosion control violations and for issuance of a new grading permit the following is required:

1. Revise Grading / Erosion Control Plan.

2. Pay the appropriate grading permit fee ($140.00 if the proposed 7 acres disturbed is approved).

3. Post the appropriate erosion control surety ($2,000.00 per acre disturbed). This must be provided by the owner.

4. Complete and return the enclosed Grading Permit Application / Financial Form. Amend the disturbed area as necessary.

5. Install Erosion control devices per the approved plans (once they are approved).

6. Settle the outstanding civil penalty. The penalty amount will be determined after the site is in compliance and the penalty has been stopped.

7. Obtain s sign-off from the N.C. Department of Environment, Health and Natural Resources Solid Waste Section.

8. Obtain approval from the Planning Division of my department (Site Plan approval, Special Use Permit, Etc.)

Should additional information be required, please call David Barnes or Les Eger at # 910-373-3334.

Sincerely

Leslie P. Eger

Leslie P. Eger

CC: Gary MacConnell, MacConnell & Associates
Walter Baynes Construction Co.
John Thomas, U.S. Army Corps of Engineers
Brent Burch, Solid Waste Section N.C. Dept. Environment Health & Natural Resources
Mul Wyman, Chief Planner
Jim Elza, Director of Planning & Development
Von Gore, Senior Planner

NCDENR
North Carolina Department of Environment and Natural Resources
Dexter R. Matthews, Director
Division of Waste Management
Michael F. Easley, Governor
William G. Ross Jr., Secretary

December 13, 2006

Ms. Sherry Gillie
Viewmont Sandrock and Landfill
PO Box 7776
Greensboro, NC 27417

Re: Land Clearing Debris Treatment and Processing Notification-T&P-41-002 – Viewmont Sandrock Landfill (North Facility) – Guilford County

Dear Ms. Gillie:

The Solid Waste Section has reviewed your Land Clearing Debris Treatment and Processing notification. The facility shall operate in accordance with 15 NCAC 13B .0300, the enclosed siting and operational requirements and the information provided on the site plan and on the notification form.

Facilities operating under a treatment and processing notification are allowed to receive:

a) Land clearing waste: to include stumps, tree trunks, limbs and leaves.

b) High carbon nitrogen ratio yard trash that results from landscaping and yard maintenance such as brush and tree limbs. Grass clippings or similar materials with low carbon nitrogen ratios may not be received.

If the amount of material that is being processed per quarter or stored at any one time exceeds 6,000 cubic yards or if the land area involved exceeds two acres, you must cease receiving waste until you obtain a permit. If heat is generated through composting in piles of materials you must obtain a permit to operate a solid waste compost facility or alter your process. If odors or vector problems are created by the operation of this facility, prompt, successful corrective actions shall be taken.

If you have questions or if we can be of further assistance, please do not hesitate to contact the Regional Waste Management Specialist, Hugh Jernigan, at 336-771-5093.

Sincerely,

Ted Lyon

Ted Lyon, Supervisor
Composting & Land Application Branch

cc: Hugh Jernigan, Waste Management Specialist, Winston Salem Regional Office
Brent Rockett, Western Regional Supervisor, Winston-Salem Regional Office
Central File, Solid Waste Section, Div. of Waste Management

h:cla/treat&pr/Notifications/41-guilf/ViewmontSandrockandLandfill-T&P-41-002_09-06

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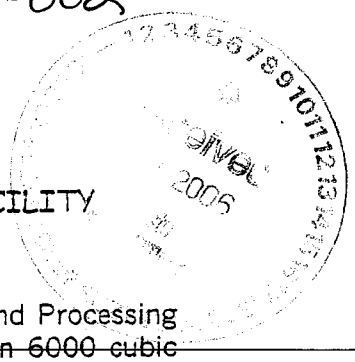

LAND CLEARING DEBRIS TREATMENT AND PROCESSING FACILITY ANNUAL NOTIFICATION FORM

The landowner(s) and operator(s) of any Land Clearing Debris Treatment and Processing Facility that is under two acres in size and processes and stores less than 6000 cubic yards per quarter shall annually submit this notification form to the Division of Waste Management, Solid Waste Section, prior to constructing or operating the facility. Notifications shall be submitted annually by August 1st of each year.

Facility Name: Vieewmont Sandrock LCID Treatment & Processing

Street Address of Facility: 4032 Vieewmont Rd

City: Greensboro County: NC Zip: 27406

Directions to Site: I-85 (S) (S) on Holden Rd (W) on Bishop Rd (N) on Vieewmont

The land on which this landfill is located is described in the deed recorded in:

Deed Book: 5263 Page: 814 County: Guilford

Name of landowner: Vieewmont Road Properties LLC

Mailing address of land owner: PO Box 7776

City: Greensboro State: NC Zip: 27417

Land owner telephone number (336-580-8660) If the land is owned by more than one person, attach additional sheets with the name, address, and phone number of all additional landowners.

Name of operator: Vieewmont Sandrock & Landfill

Trade or business name of operator: Vieewmont Sandrock & Landfill

Mailing address of operator: PO Box 7776

City: Greensboro State: NC Zip: 27417

Telephone number of operator: (336) 580-8660

If the facility is operated by more than one person, attach additional sheets with the name, address, and phone number of all additional operators.

INSTRUCTIONS

Purpose: Annual Notification of Land Clearing Debris management sites under two (2) acres in size is required. Contact the Solid Waste Section at the address below for further information.

Distribution: Mail completed recorded original notification to the following address:

Division of Waste Management
Solid Waste Section
401 Oberlin Rd Ste 150
Raleigh North Carolina 27605
(919) 733-0692

Disposition: This form will be transferred to the State Records Center when reference value ends. Records will be held for agency in the State Records Center five (5) additional years and then transferred to the custody of the Archives.

Certification by Private or Corporate Operator (if different from Owner):

I certify that the information provided by me in this notification is true, accurate, and complete to the best of my knowledge. The facility siting and disposal operations of this Land Clearing Debris Facility will comply with the requirements of Sections .0300 of 15A NCAC 13B, North Carolina Solid Waste Management Rules and the guidelines included with this document. The facility and its operations will also comply with all applicable Federal, State, and Local laws, rules, regulations, and ordinances. I have informed the landowner of my plans to manage solid waste on the land and the landowner has specifically granted permission for the operation of the facility. I understand that both the operator and landowner are jointly and severally liable for improper operations as provided for by North Carolina General Statute 130A-309.27. I further understand that North Carolina General Statute 130A-22 provides for administrative penalties of up to five thousand dollars ($5,000.00) per day per each violation of the Solid Waste Management Rules. I further understand that the Solid Waste Management Rules may be revised or amended in the future and that the facility siting and operation will be required to comply with all such revisions or amendments.

Viewmont Sandrock by Sherry Gillie 8-1-06

Print Name (Operator) Signature (Operator) Date

Corporate Title (if applicable)_____

State of North Carolina County Guilford

I, Karen Faircloth, a Notary Public for said County and State, do hereby certify that Sherry Gillie personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 1 day of August, 2006.

(Official Seal) Karen Faircloth

Notary Public

My commission expires 10-04, 2006.

For additional private or corporate landowners and facility operators, attach separate notarized certifications for each additional landowner and landfill operator.

Land clearing debris treatment and processing notifications are issued by the Division of Waste Management, Solid Waste Section, for facilities that treat or process certain wastes for utilization by recycling, reclaiming, or for final disposal. Activities at a land clearing debris notification site may include:

- Grinding or chipping land clearing debris, high carbon nitrogen yardwaste, and untreated and unpainted wood waste such as pallets or new construction wood waste into mulch or boiler fuel.
- Certain engineered wood products such as plywood or particleboard may be ground or chipped into boiler fuel.
- Land clearing debris and high carbon nitrogen ratio yard waste may be stored in reasonable sized piles or windrows and allowed to decompose through natural means.

In order to qualify as a notification site all the following requirements shall be met.

1. The facility shall be less than 2 acres in size and shall not process or store more than 6000 cubic yards of material per three month period, or have on hand at any one time a combination of waste material and finished product that exceeds 6000 cubic yards.
2. The facility notifies the Division of Waste Management, Solid Waste Section, by August 1st of each year, of all activities and files an annual report with the Section for the activities of the previous July 1st through June 30th.
3. Siting and operational requirements for treatment and processing facilities included in this document shall be met.
4. The facility must comply with all other Federal, State, or Local laws, ordinances, rules, regulations, or orders, including but not limited to zoning requirements, flood plain restrictions, wetland restrictions, endangered species regulations, sedimentation and erosion control requirements, and mining regulations.

Siting criteria for treatment and processing facilities are:

1. Facilities shall not be located in a 100-year flood hazard area.

2. Facilities shall not be located where the depth to the seasonal high water table is within 12" of the soil surface.
3. Facilities or practices shall not cause point or non-point source pollution of waters of the state to an extent that violates assigned water quality standards.
4. The facility shall meet the following minimum buffer requirements:
   (a) 50 feet from the waste boundary to all surface waters of the state as defined in G.S. 143-212 and all property lines.
   (b) 200 feet from the treatment and processing area to residential dwellings and commercial or public buildings.
   (c) 100 feet from water supply wells.

Operation requirements for treatment and processing facilities are

(1) Adequate erosion control measures, structures, or devices shall be utilized to control runoff and prevent silt or nutrients from leaving the site and to prevent excessive on site erosion.
(2) The site shall be managed in such a manner as to prevent standing water on the site and to prevent the attraction of vectors.
(3) Records shall be kept indicating the amount of material received, the type and amount of material created, the type and amount of material reused, recycled, or distributed.
(4) An annual report shall be submitted to the Division of Waste Management, Solid Waste Section, by August 1st of each year for the previous July 1 through June 30. All amounts shall be reported in tons.

Treatment and processing notifications shall expire on August 1st of each year. Annual notification forms shall be submitted with the annual report.

T+PM 41-002
Rec. 10/19/06 KF

LAND CLEARING DEBRIS TREATMENT AND PROCESSING FACILITY ANNUAL NOTIFICATION FORM

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Facility Name: Viewmont Sandrock LCID Treatment & Processing
Street Address of Facility: 4052 Viewmont Road (now 4032 per USPS)
City: Greensboro NC County: Guilford Zip: 27406
Directions to Site: I-85 (S) (E) on Holden (N) on Bishop (N) on Viewmont

The land on which this landfill is located is described in the deed recorded in:

Deed Book: 5263 Page: 814 County: Guilford
Name of landowner: Viewmont Road Properties LLC
Mailing address of land owner: PO Box 7776
City: Greensboro State: NC Zip: 27417
Land owner telephone number (336-710-8660) If the land is owned by more than one person, attach additional sheets with the name, address, and phone number of all additional landowners.

Name of operator: Viewmont Sandrock
Trade or business name of operator: Viewmont Sandrock
Mailing address of operator: PO Box 7776
City: Greensboro State: NC Zip: 27417
Telephone number of operator: ( ) 336-580[redacted]8660

If the facility is operated by more than one person, attach additional sheets with the name, address, and phone number of all additional operators.

INSTRUCTIONS

Purpose: Annual Notification of Land Clearing Debris management sites under two (2) acres in size is required. Contact the Solid Waste Section at the address below for further information.

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Disposition: This form will be transferred to the State Records Center when reference value ends. Records will be held for agency in the State Records Center five (5) additional years and then transferred to the custody of the Archives.

Certification by Private or Corporate Land Owner:

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Viewmont Road Properties, LLC by Sherry Gillie — Sherry Gillie — 10-17-06

Print Name (Owner) | Signature (Owner) | Date

Corporate Title (if applicable)_____

State of North Carolina County Guilford

I, Karen Faircloth, a Notary Public for said County and State, do hereby certify that Sherry Gillie personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 17th day of Oct, 2006.

(Official Seal) Karen Faircloth

Notary Public

My commission expires 10-4, 2011.

For additional private or corporate landowners and facility operators, attach separate notarized certifications for each additional landowner and landfill operator.