

From: [Hannu Kempainen](#)
To: [Chao, Ming-tai](#)
Cc: [Patrone, John](#); [Aja, Deborah](#); [Werner, Elizabeth](#); [Mussler, Ed](#); [Brenda Coble \(brendalcoble@bellsouth.net\)](#); [Leonard Joyce](#)
Subject: RE: Additional comments on the PTO application, Coble CDLF, 01-05
Date: Monday, June 01, 2015 4:13:24 PM
Attachments: [RTC DIN 24367 2015 0601.pdf](#)
[DIN 24367 Coble's CDLF comment.pdf](#)
[Record Final Cover with Excluded Area.pdf](#)

Permit No.	Date	Document ID No.
01-05	June 02, 2015	24430

Received via an e-mail
Date: **June 01, 2015**
Solid Waste Section
Raleigh Central Office

Hi Ming,

Joyce Engineering is pleased to provide you with responses to the two comments on your letter dated May 29, 2015 regarding the Cobles C&D landfill permitting documents.

I hope the responses will clarify your questions and the permitting process can move forward. Should you need more help on these, please call to discuss.

Hannu Kempainen, PG | *Senior Project Consultant* |
JOYCE ENGINEERING
Richmond, VA – Greensboro, NC – Charlotte, NC – Charleston, SC | 2211 W. Meadowview Rd., Ste. 101,
Greensboro, NC 27407 |
tel: (336) 323-0092 | direct: (336) 790-2252 | mobile: (336) 209-7156 | www.JoyceEngineering.com

From: Chao, Ming-tai [mailto:ming.chao@ncdenr.gov]
Sent: Friday, May 29, 2015 9:34 AM
To: Hannu Kempainen
Cc: Patrone, John; Aja, Deborah
Subject: Additional comments on the PTO application, Coble CDLF, 01-05

Hi Hannu:

While preparing the draft permit, I found out the some inconsistent info among the permit application documents. Please address the comment ASAP, so the PTO may be issued in the following weeks. Thanks and have a wonderful weekend.

Ming Chao
Ming-Tai Chao, P.E.
Environmental Engineer
Permitting Branch, Solid Waste Section
Division of Waste Management
(Mailing Address)

1646 Mail Service Center
Raleigh, NC 27699-1646

(Street Address)
Green Square, 217 West Jones Street
Raleigh, NC 27603
Tel. 919-707-8251
ming.chao@ncdenr.gov
<http://portal.ncdenr.org/web/wm/sw>

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2211 W. Meadowview Rd., #101
Greensboro, NC 27409
tel: 336/323-0092
fax: 336/323-0093
www.JoyceEngineering.com

Permit No.	Date	Document ID No.
01-05	June 02, 2015	24430

June 1, 2015

Received via an e-mail
Date: **June 01, 2015**
Solid Waste Section
Raleigh Central Office

Ming-Tai Chao, P.E.
Environmental Engineer
Solid Waste Section/Division of Waste Management/NC DENR
1646 Mail Service Center
Raleigh NC 27699-1646

RE: Response to May 29, 2015 Comments
Permit Amendment Application for a Five-Year Permit Review
Coble's Construction and Demolition Debris (C&D) Landfill
Alamance County, North Carolina
Permit No. 0105-CDLF-1998, Doc ID No. (DIN) 24367

On behalf of Coble's Sandrock Inc., Joyce Engineering has prepared the below responses to your comments dated May 29, 2015 related to the documents submitted for the Permit Renewal for the Coble's C&D Landfill.

Your comments are shown below as they appeared in your letter dated May 29, 2015. For clarity, our responses are in **bold font**.

1. The permitted waste footprint for the C&D Landfill – Phases 2A & 2B are 1.1 acres and 4.7 acres, respectively according to the January 16, 2014 letter titled "Permit Renewal for Cobles Construction and Demolition Landfill" (DIN 24363) and the existing permit (DIN 15921). These acreages are different from those shown on the certified survey drawing prepared and signed by the licensee surveyor Michael R. Stout on August 4, 2014 (DIN 24356). Please clarify.

In accordance with the January 16, 2014 letter, the request for minor modification of the closure area eliminated the perimeter road and slope below and reduced the closure area by 0.8 acres. The closed areas thus vary from the permitted areas slightly and are shown on Table 1 of the January 16 letter.

2. According to the January 16, 2014 letter titled "Permit Renewal for Cobles Construction and Demolition Landfill" (DIN 24363), Coble's Sandrock, Inc. requested the SWS approval to remove approximately 0.8 acres from the approved permitted 12.8-acre waste limits consisting of 7 acre for Phase 1, 1.1 acres for Phase 2A, 4.7 acres for Phase 2B (DIN 15921). Will this change/reduction of approved waste footprint result in the reduction of approved gross capacity – 365,301 cubic yards (CY) for Phase 1 & 320,000 CY for Phases 2A & 2B? Please clarify.

Ming-Tai Chao
June 1, 2015
Page 2 of 2

The approved gross capacity of each Phase will be affected by a small fraction of the total.

If you have further comments or questions concerning this letter, please call me at your convenience.

Sincerely,
JOYCE ENGINEERING, INC.



Hannu Kemppinen, P.G.
Senior Project Consultant

Attached: January 16, 2014 letter and Record Final Cover Drawing

C: Brenda and Kent Coble
Elizabeth Werner, DWM
John Patrone, DWM
Deborah Aja, DWM
Ed Mussler, DWM
Butch Joyce, Joyce Engineering



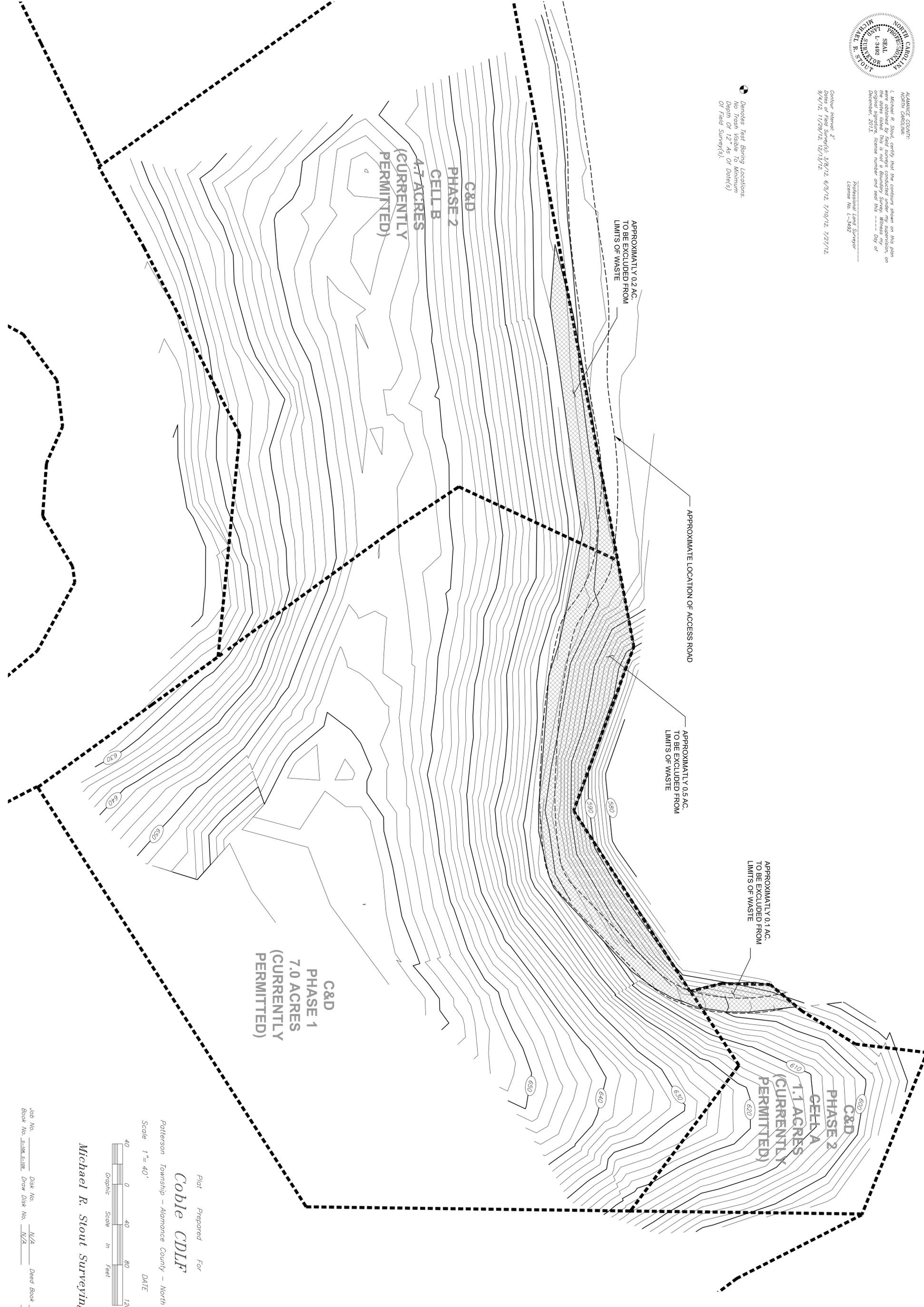
ALLAMANCE COUNTY,
NORTH CAROLINA

I, Michael R. Stout, certify that the contours shown on this plan were prepared by me or under my direct supervision and that I am a duly Licensed Professional Land Surveyor in the State of North Carolina. My license number is L-3492 and it expires on December 31, 2015.

Professional Land Surveyor
License No. L-3492

Contour Interval: 2'
Dates of Field Surveys: 3/8/12, 6/9/12, 7/10/12, 7/27/12,
9/4/12, 11/29/12, 12/13/12

Denotes Test Boring Locations:
No. Trash Visible To Minimum
Depth Of 12" As Of Date(s)
Of Field Survey(s).



Plot Prepared For
Coble CDLF
Patterson Township - Allamance County - North Carolina
Scale 1" = 40'
DATE _____

Graphic Scale
40 0 40 80 120
In Feet

Michael R. Stout Surveying

Job No. _____ Disk No. _____ N/A _____ Deed Book _____
Book No. S-188 S-182 Draw Disk No. N/A _____

RECORD FINAL COVER



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

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

Solid Waste Section

May 29, 2015

Kent and Brenda Coble
Coble's Sandrock, Inc.
5833 Foster Store Road
Liberty, NC 27298

Re: Additional Comments on the Permit Amendment Application for a Five-Year Permit Review
Coble's Construction and Demolition Debris (C&D) Landfill
Alamance County, North Carolina
Permit No. 0105-CDLF-1998, Doc ID No. (DIN) 24367

Dear Mr. & Ms. Coble:

The Division Waste Management (DWM), Solid Waste Section (SWS) is preparing the Permit to Construct and Operate for Coble's C&D Landfill and discovering the following inconsistent information among the received documents which are prepared on your behalf by Joyce Engineering, Inc. and a professional land surveyor. The SWS is highly appreciating your cooperation by promptly providing the requested information and/or clarification.

1. The permitted waste footprint for the C&D Landfill – Phases 2A & 2B are 1.1 acres and 4.7 acres, respectively according to the January 16, 2014 letter titled "*Permit Renewal for Cobles Construction and Demolition Landfill*" (DIN 24363) and the existing permit (DIN 15921). These acreages are different from those shown on the certified survey drawing prepared and signed by the licensee surveyor Michael R. Stout on August 4, 2014 (DIN 24356). Please clarify.
2. According to the January 16, 2014 letter titled "*Permit Renewal for Cobles Construction and Demolition Landfill*" (DIN 24363), Coble's Sandrock, Inc. requested the SWS approval to remove approximately 0.8 acres from the approved permitted 12.8-acre waste limits consisting of 7 acre for Phase 1, 1.1 acres for Phase 2A, 4.7 acres for Phase 2B (DIN 15921). Will this change/reduction of approved waste footprint result in the reduction of approved gross capacity – 365,301 cubic yards (CY) for Phase 1 & 320,000 CY for Phases 2A & 2B? Please clarify.

Sincerely,

Ming-Tai Chao, P.E.
Environmental Engineer
Division of Waste Management, NCDENR

cc:

Hannu Kempainen, P.G. Joyce
Elizabeth Werner, DWM
John Patrone, DWM

Ed Mussler, Permitting Branch Supervisor
Deb Aja, DWM
Central Files