SMITH+GARDNER
ENGINEERS

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Permit No.	Date	Document ID No.
43-02	**January 05, 2015**	**22592**

January 2, 2015

Received via an e- mail
Date: **January 05, 2015**
Solid Waste Section
Raleigh Central Office

Mr. Ming-Tai Chao, P.E.
Environmental Engineer
NC DENR - Division of Waste Management
1646 Mail Service Center
Raleigh, North Carolina 27699

RE: Dunn-Erwin Closed MSW Landfill (Permit No. 4302-MSWLF-1988)
Request to Stockpile Cover Soil

Dear Mr. Chao:

On behalf of Harnett County, Smith Gardner, Inc. (S+G) has prepared this request. Harnett County would like to stockpile soil within the limits of one of the closed landfill units on the southern portion of the landfill facility (see circled area on the **attached** figure from the current permit drawings). The County would like to do this in order to provide for soil to perform planned grading improvements scheduled for the spring. These improvements will include the addition of soil to fill low areas and improve slopes across the surface of the landfill. Soil stockpiles will include necessary erosion and sedimentation controls (silt fencing, temporary seeding, etc.) and will be placed such that water will not be impounded on the landfill.

Please contact us at your earliest convenience if you should have any questions or comments on this submittal or if you should need additional information.

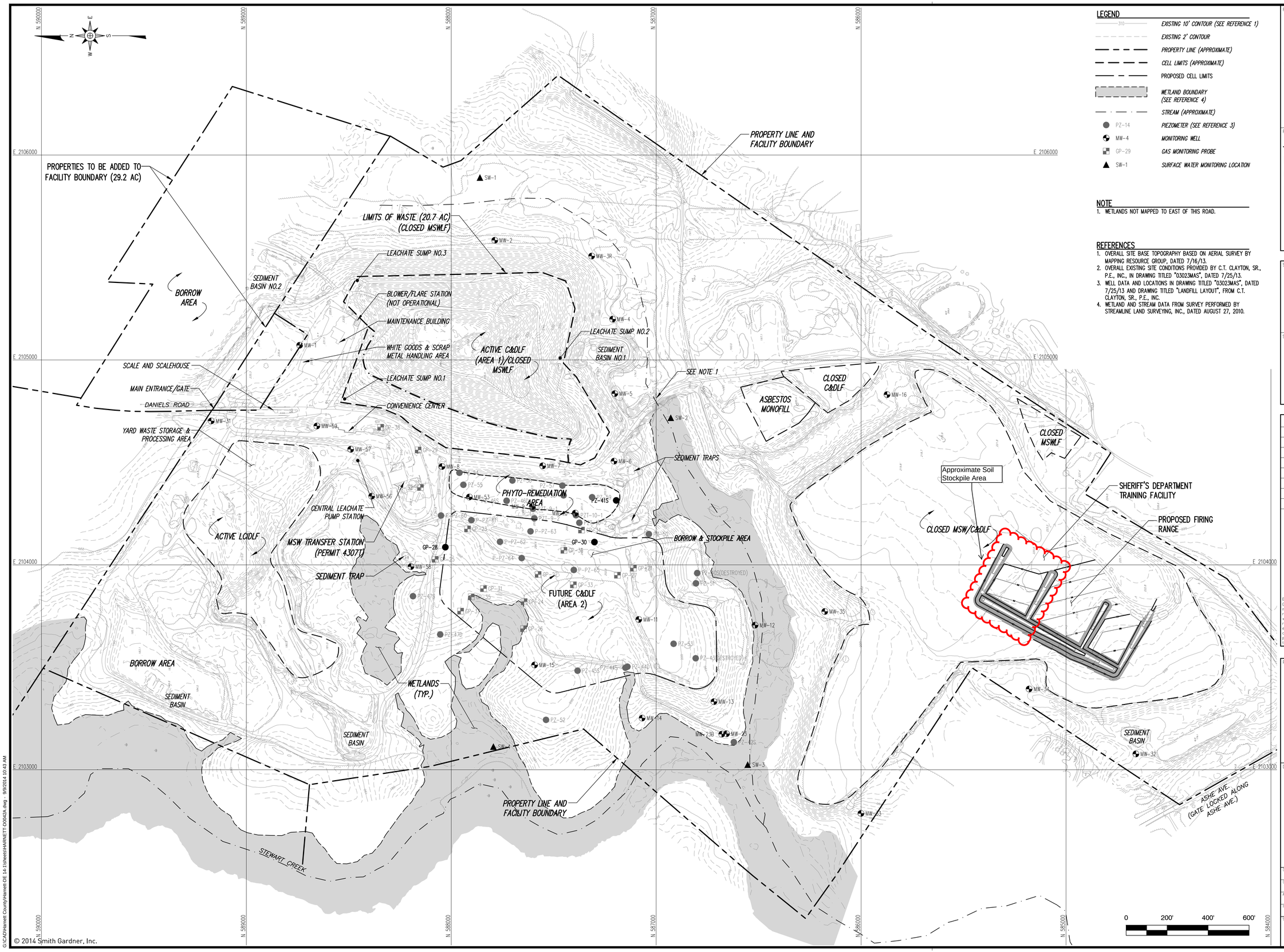
Sincerely,
SMITH GARDNER, INC.

NORTH CAROLINA PROFESSIONAL SEAL 021666 ENGINEER PIETER K. SCHEER

Pieter K. Scheer, P.E.
Vice President, Senior Engineer
pieter@smithgardnerinc.com

Attachment

cc: Amanda Bader, P.E., Harnett County
Randy Smith, Harnett County



LEGEND

310	EXISTING 10' CONTOUR (SEE REFERENCE 1)
	EXISTING 2' CONTOUR
	PROPERTY LINE (APPROXIMATE)
	CELL LIMITS (APPROXIMATE)
	PROPOSED CELL LIMITS
	WETLAND BOUNDARY (SEE REFERENCE 4)
	STREAM (APPROXIMATE)
PZ-14	PIEZOMETER (SEE REFERENCE 3)
MW-4	MONITORING WELL
GP-29	GAS MONITORING PROBE
SW-1	SURFACE WATER MONITORING LOCATION

NOTE

1. WETLANDS NOT MAPPED TO EAST OF THIS ROAD.

REFERENCES

1. OVERALL SITE BASE TOPOGRAPHY BASED ON AERIAL SURVEY BY MAPPING RESOURCE GROUP, DATED 7/16/13.
2. OVERALL EXISTING SITE CONDITIONS PROVIDED BY C.T. CLAYTON, SR., P.E., INC., IN DRAWING TITLED "03023MAS", DATED 7/25/13.
3. WELL DATA AND LOCATIONS IN DRAWING TITLED "03023MAS", DATED 7/25/13 AND DRAWING TITLED "LANDFILL LAYOUT", FROM C.T. CLAYTON, SR. P.E., INC.
4. WETLAND AND STREAM DATA FROM SURVEY PERFORMED BY STREAMLINE LAND SURVEYING, INC., DATED AUGUST 27, 2010.

PREPARED FOR:

HARNETT COUNTY
SOLID WASTE DEPARTMENT
LILLINGTON
NORTH CAROLINA

PREPARED BY:

NC LIC. NO. C-0828 (ENGINEERING)

SMITH+ GARDNER
ENGINEERS
14 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0577

SEAL

SEAL

REV.	DATE	DESCRIPTION
1	9/14	ADDED PROPOSED
		FIRING RANGE

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PROJECT TITLE:

DUNN-ERWIN
LANDFILL FACILITY

DRAWING TITLE:

EXISTING AND PROPOSED LANDFILL UNITS AND SOLID WASTE MANAGEMENT ACTIVITIES

DESIGNED: P.K.S.	PROJECT NO: HARNETT-DE 14-1
DRAWN: C.T.J.	SCALE: AS SHOWN
APPROVED:	DATE: JUNE 2014
FILENAME: HARNETT-D0042A	
SHEET NUMBER:	DRAWING NUMBER: FIG.1

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From:	Pieter Scheer
To:	Chao, Ming-tai
Cc:	Amanda Bader; Randy W. Smith; Scheer, Pieter
Subject:	Harnett County - Dunn-Erwin Landfill Facility - Requests
Date:	Friday, January 02, 2015 4:50:42 PM
Attachments:	M Chao Letter 01-02-15 (HC DE C&DLF Request).pdf M Chao Letter 01-02-15 (HC DE Closed Landfill Request).pdf

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Ming:

Happy New Year!

Per our meeting last month, please find attached two requests related to Harnett County's Dunn-Erwin Landfill facility. Just let me know if you have questions or need any additional information.

Thanks.

Pieter

Pieter K. Scheer, P.E.
Vice President, Senior Engineer

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