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October 21, 2009  
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Mr. Bruce Lefler  
NCDENR, Division of Waste Management  
1646 Mail Service Center  
Raleigh, NC 27699-1646

SUBJECT: State Contract No.: N06009S; Schnabel Project No.: 06210002.18  
NONCD 0000768, Balfour Road Landfill, Letter Report

Dear Mr. Lefler:

NCDENR assigned the evaluation of the Balfour Road Landfill, NONCD0000768, to Schnabel as part of Task 18 of our old unlined landfills contract. The NCDENR Inventory Sheet provided to us indicated that the Balfour Road Landfill was located on Balfour Road adjacent to Balfour Road Battery Dump in the Town of Granite Quarry in Rowan County. An approximate landfill size and location coordinates were not provided.

Based on an interview with Kim Cress, Granite Quarry Maintenance Supervisor, Balfour Road Landfill does not exist. Mr. Cress stated that from the late 1960's to the late 1980's, dumpsters were placed on a property (Tax Pin 352 080) adjacent to the Balfour Road Battery Dump and were used by the local residents for disposal purposes. Mr. Cress stated that the Town of Granite Quarry collected the trash from the dumpsters and transferred it to a landfill in Charlotte. Mr. Paul Canup, Rowan County Environmental Services Manager, stated that the Town of Granite Quarry had approximately ten dumpsters on the property, and that town officials and residents referred to the site as "The Dump". Mr. Canup stated that "The Dump" had a rat problem and unpleasant smell. Mr. Canup stated that to his knowledge that the property was not used as a Disposal Area.

On August 25, 2009, Schnabel personnel and Mr. Kim Cress met at the property, which is owned by Mar Mar Inc, where "The Dump" had reportedly been located. The property was small and was observed from along Balfour Road. The property was covered with pine trees of one to three feet in diameter with patches of bare earth and ground vegetation visible. Disposal material, disturbed ground, and unnatural topography were not observed. The 2006 aerial photograph (Figure 1) is attached showing the location of the property.

*"We are committed to serving our clients by exceeding their expectations."*

Geotechnical • Construction Monitoring • Dam Engineering • Geoscience • Environmental

Attached are the Old Landfill Inventory Sheet, Records of Conversation, and Tax Map. If you need additional information concerning this Site, or have any questions, please contact us.  
additional information concerning this Site, or have any questions, please contact us.

Sincerely,

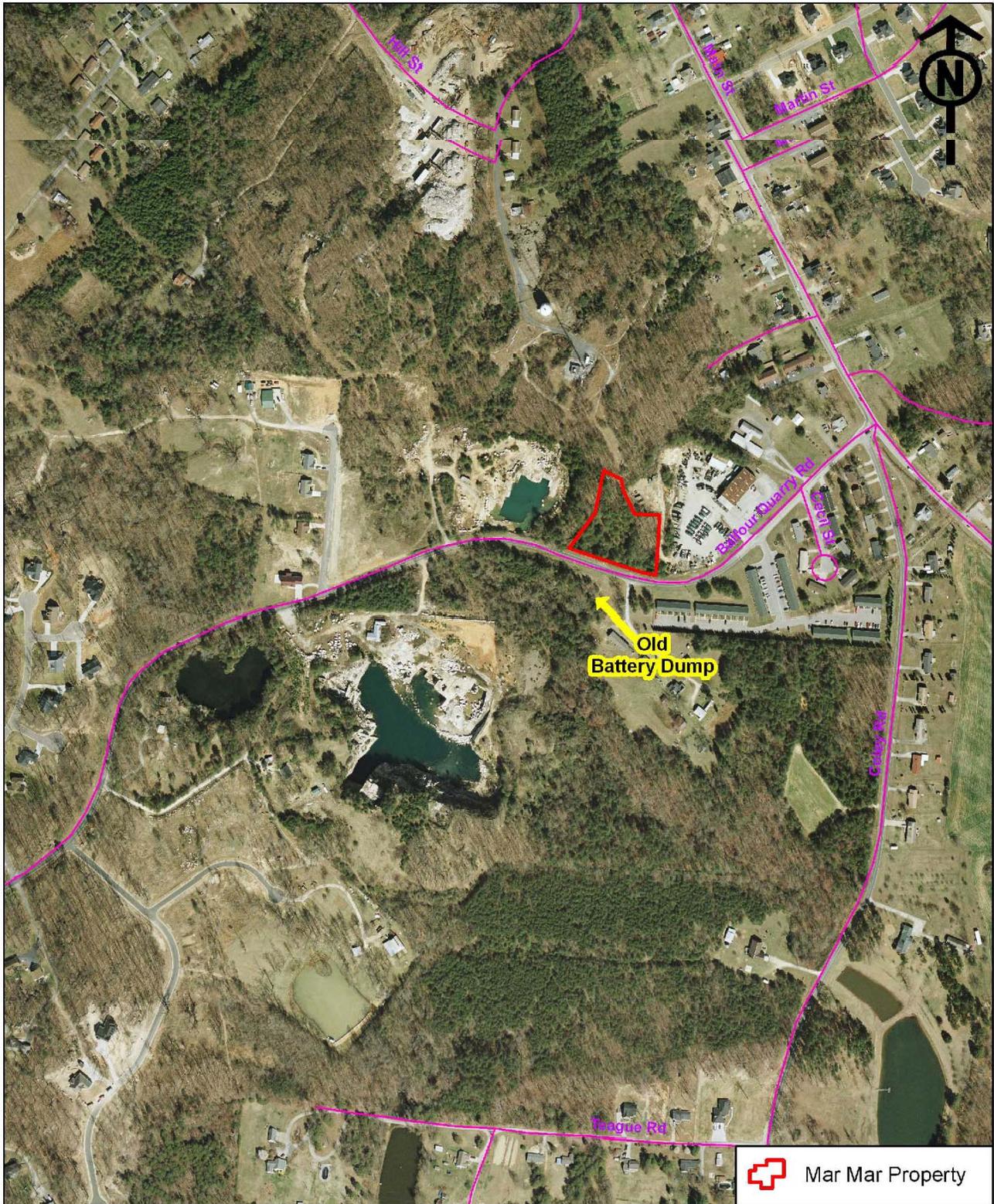


Benjamin L. Bradley  
Project Scientist

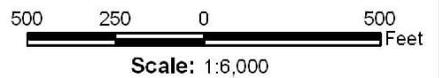
BB/GR

Attachments: 2006 Aerial Photograph (Figure 1)  
Old Landfill Inventory Sheet  
Records of Conversation  
Tax Map

FILE:G:\2006\_PROJECTS\06210002\_(NCDENR\_OLD\_UNLINED\_LANDFILL)\TASK\_18\_ROWAN\_CO\0768-  
BALFOURRLANDFILL\REPORT\FINAL\NONCD0000768\_BALFOURRLANDFILL\_FINALLETTERREPORT\_2009-10-20.DOC



Source: 1. North Carolina One Map  
[ftp://204.211.239.203/outgoing/raster/local\\_imagery/rowan2006/sid/](ftp://204.211.239.203/outgoing/raster/local_imagery/rowan2006/sid/)



NCDENR  
OLD LANDFILL ASSESSMENT  
Balfour Rd. Landfill NONCD0000768  
Rowan County, NC

BALFOUR ROAD  
LANDFILL  
Figure 1

## Pre-Regulatory (Pre-1983) Landfill Tracking - Detail By Site

Latitude/Longitude and other data in this report is highly subject to inaccuracies. State Plane coordinates replace latitude/longitude entries as data is collected. These coordinates may also be subject to error.

Site Name:	BALFOUR RD. LANDFILL	In Main IHS Inventory?	No
Site Name:	BALFOUR RD. LANDFILL	In Main IHS Inventory?	No
ID Number:	NONCD0000768	Other Agency Lead?	
Site Address:	BALFOUR RD.	NFA or NFA-Restricted Use?	No
City:	GRANITE QUARRY	Unable to Locate	<input type="radio"/>
County:	ROWAN		
State Plane X:		Latitude:	
State Plane Y:		Longitude:	

Directions: LOCATED ON BALFOUR RD ADJ TO BALFOUR RD BATTERY DUMP SITE (SEE RECORDED PLAT FOR THIS SITE).

Ldfl Size (Acres):	Property Size (Acres):	Date Open:	Date Closed:	1975
Nearest Surface Water Intake*	Nearest Potable Well*	Potable Well < or = 500 ft?	Yes	
2	2	# Pot.Wells <500ft:		
*1 = >1000 ft, 2 = No Data, 3 = <1000 ft		# Pot.Wells 500 to 1000ft:		
Adjoins Perennial SW?	No	Detect. > 2L in Pot. Well	<input type="checkbox"/>	
Present Within 1000 ft of Ldfl		Residence On Ldfl?	No	
Residential	Day/Elder Care	School	Church	# Residences on Ldfl:
Yes	No	No	No	
		Building on Ldfl Footprint?	No	
>5% Methane Detected?	<input type="checkbox"/>	School, recreational use, agricultural use, day care or similar use on ldfl footprint?	<input type="checkbox"/>	

Notes:





## RECORD OF CONVERSATION INTERVIEW

**SCHNABEL STAFF:** Ben Bradley

**DATE/TIME:** August 25, 2009

**INTERVIEW WITH:** Mr. Kim Cress

**PHONE NO.:** 704-279-5596

**TITLE:** Maintenance Supervisor

**FAX NO.:**

**ORGANIZATION:** Town of Granite Quarry

**ADDRESS:** P.O. Box 351, Granite Quarry, NC 28072

**PROJECT:** NC DENR Old Unlined Landfill Assessments 06210002.18

**SITE NAME AND NCDENR ID NO.:** Balfour Road Landfill, NONCD0000768

**SUBJECT:** Interview

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### NOTES:

On October 21, 2009 Ben Bradley interviewed Paul Canup, Environmental Manager, Rowan County Environmental Services, about his knowledge of Balfour Road Landfill.

Mr. Cress stated that from the late 1960's to the late 1980's, dumpsters were placed on a property (Tax Pin 352 080) adjacent to the Balfour Road Battery Dump and were used by the local residents for disposal purposes.

Mr. Cress stated that the Town of Granite Quarry collected the trash from the dumpsters and transferred it to a landfill in Charlotte



**RECORD OF CONVERSATION  
INTERVIEW**

**SCHNABEL STAFF:** Ben Bradley

**DATE/TIME:** October 21, 2009

**INTERVIEW WITH:** Mr. Paul Canup

**PHONE NO.:** 704-216-8592

**TITLE:** Environmental Manager

**FAX NO.:**

**ORGANIZATION:** Rowan County Environmental Services

**ADDRESS:** 130 W. Innes Street, Salisbury, NC 28144

**PROJECT:** NC DENR Old Unlined Landfill Assessments 06210002.18

**SITE NAME AND NCDENR ID NO.:** Balfour Road Landfill, NONCD0000768

**SUBJECT:** Interview

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**NOTES:**

On October 21, 2009 Ben Bradley interviewed Paul Canup, Environmental Manager, Rowan County Environmental Services, about his knowledge of Balfour Road Landfill.

Mr. Canup stated that the Town of Granite Quarry had approximately ten dumpsters on the property, and that town officials and residents referred to the site as "The Dump".

Mr. Canup stated that "The Dump" had a rat problem and unpleasant smell.

Mr. Canup stated that to his knowledge that the property was not used as a Disposal Area.

# Rowan County GIS



## Parcels

**Parcel ID:** 352 080  
**Owner:**  
 MAR MAR INC  
 PO BOX 1227  
 GRANITE QUARRY NC 28072-1227

**Property Address:**  
 0 BALFOUR QUARRY  
**Legal Description:**  
 1.83AC  
 Acreage: 1.83 acres  
**Deed Book:** 916 **Pg:** 789  
**Deed Year:** 2006

**Prev. Book:** 916 **Pg:** 789  
**Date Sold:** 12/22/2006  
**Sale Inst.:** SNP  
**Sale Amt.:** \$0  
**Land FMV:** \$23,350  
**Assessed Land Value:** \$23,350  
**Building Value:** \$0  
**Total Assessed Value:** \$23,350

## Other Attributes

at point 1571630, 677697

**Jurisdiction:**  
None

**Soils:**  
Soil ID: AsB

**Townships:**  
 Name: Gold Hill  
**Zoning (County):**  
 District: Granite Quarry ETJ

**DISCLAIMER:** This information was prepared from the Rowan County, NC Geographic Information System. Rowan County has made substantial efforts to ensure the accuracy of location and labeling information contained on this site. The information provided is a representation of various City and County data sources and does not serve as an official map. Rowan County promotes and recommends the independent verification of any information contained on this site by the user.

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