S&ME

February 3, 2010

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SOLID WASTE SECTION

NCDENR-DWM
Solid Waste Section
Mail Service Center # 1646
Raleigh, North Carolina, 27699

Attention: Ms. Jackie Drummond, Compliance Hydrogeologist

Reference: **REQUEST TO SUSPEND CONSTRUCTION OF SELECT PHYTOREMEDIATION BEDS**

White Street Landfill
Greensboro, North Carolina
S&ME Project No. 1584-98-081

Dear Ms. Drummond:

On behalf of the City of Greensboro, S&ME, Inc. (S&ME) submits this request to suspend the construction of select segments of phytoremediaton beds previously outlined in the Corrective Action Plan (CAP) dated April 2009, and prepared for Phase II of the White Street Landfill, located in Greensboro, North Carolina; hereafter referred to as the Facility. The following provides the technical justification for this request.

BACKGROUND

As specified in the CAP the City of Greensboro chose phytoremediation coupled with monitored natural attenuation (MNA) to restore groundwater quality at the Facility. The Facility will also maintain a consistent contour over the waste disposal units to reduce surface infiltration into the waste mass, thereby reducing leachate production. The CAP, which has been approved by the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section (NCDENR-SWS), proposed the installation of two separate phytoremediation beds. One sinuous but continuous bed was specified to cover the general area represented by monitor wells II-12, II-6, and II-1. A second sinuous but continuous bed was specified to cover the general area represented by monitor wells II-7, II-9, II-11and II-2.

As defined in the aforementioned CAP, the primary constituents of concern (COCs) which have exceeded the 15A NCAC 2L groundwater quality standards (2L Standards) or the corresponding NCDENR-SWS, Groundwater Protection Standards (GPS); for which remedial action is required included volatile organic compounds benzene, trichloroethene, tetrachloroethene, vinyl chloride, and 1,4 dichlorobenzene as well as the

inorganic constituent thallium. One or more of these COCs were previously confirmed present at monitor wells II-12, II-6, II-1, II-7, II-9, II-11and II-2.
Since the CAP was prepared, additional groundwater quality data has been obtained which we believe has relevance to the list of COCs and the need to construct select segments of phytoremediation beds in order to achieve regulatory compliance with the 2L Standard and/or the corresponding GPS.

REVIEW OF CURRENT DATA

For ease of review, **Tables 1 to 9,** originally provided in the CAP have been updated to include the most current data set. Each table provides a summary of the historic analytical results for each COC at each groundwater quality monitoring well. **Figure 1** depicts the monitor well locations as well as the location of the CAP specified phytoremediation beds. The following summarizes our review of these updated tables and the associated COCs.

- Thallium was previously listed as a COC at monitoring wells II-1, II-2, II-6, II-11, and II-12. Thallium has not been detected at concentrations exceeding the corresponding GPS at these wells for over 3 years. During April 2008, thallium was detected at a concentration exceeding the corresponding GPS solely in well II-4; however, it was not detected during the next two monitoring events, and was detected at a concentration less than the 2L Standard during October 2009.
- For monitoring well II-7, the CAP listed COCs were tetrachloroethene and vinyl chloride. Historic analytical results for well II-7 depict a clear trend of declining tetrachloroethene and vinyl chloride concentrations over time, with both constituents currently approaching of the 2L Standard. During the most recent monitoring event, the reported tetrachloroethene concentration was less than 0.13 micrograms per liter (ug/L) from achieving the 2L standard. Similarly, vinyl chloride has only been detected three times during the last eight monitoring events (e.g. covering over 4 years); with each detection reported as "estimated" concentration (e.g. "J" values) which exceeded corresponding 2L Standard.
- With the exception of thallium discussed above, no substantive changes in the COCs and their concentrations have been recognized at monitoring wells II-1 and II-2.
- During the last ten years of semi-annual monitoring, benzene was detected twice at well II-6 at concentrations greater than the 2L Standard. Well II-6 is located between the limits of waste and the Review Boundary.

RECOMMENDATIONS

Based on these findings S&ME proposes the elimination of thallium from the current list of COCs requiring corrective measure under 15A NCAC 13B .1635. This proposal would thereby suspend and hopefully eliminate the future need to construct phytoremediation beds at locations associated with wells II-6, II-11, and II-12. The approved CAP included a request for the right to delay the implementation of Phytoremediation in the vicinity of compliance wells II-6, II-11, and II-12 since the historic detections of Thallium were the sole reason for their inclusion in the CAP. This proposal formally acts upon the earlier request.

With the recent detections of benzene at well II-6 and giving consideration to it's position behind the Review Boundary, we recommend installing the CAP proposed Sentinel Well

SMW-4. This well would be located at the original compliance boundary. If sampling of Sentinel Well SMW-4 finds water quality meeting the 2L Standards, the installation of the phytoremediation bed associated with well II-6 would not be required based on the current water quality data, and thus bed installation would be postponed until required by regulation.

Based the estimated concentrations of COCs at monitoring well II-7 and the minute degree of separation between the current concentrations and the corresponding 2L Standard, S&ME recommend suspending the installation of phytoremediation beds in the area of well II-7; however, implementing the CAP approved MNA program. This recommendation gives consideration to the following:

1) The constituents present are not currently or reasonably expected to be in groundwater as a source of drinking water,
2) MNA is not anticipated to result in unacceptable cross-media impacts,
3) The time and cost estimated to achieve groundwater restoration at well II-7 using phytoremediation, and the public and economic benefits to be derived from the addition of phytoremediation at this time are limited,
4) The CAP defined MNA remediation plan that will be implemented provides a program sufficient to track the degradation and attenuation of the contaminants, and a monitoring program will remain in effect until there is sufficient evidence that the contaminants have been reduced to the level of the standards.

Please do not hesitate to call our office at (800) 849-2985 or the City of Greensboro, White Street Landfill staff if you have any questions or comments regarding this request. As always, we appreciate your assistance in the management of this matter.

Sincerely,

S&ME, Inc.

Edmund Q.B. Henriques, L.G.
Environmental Department Manager

Connel D. Ware
Senior Project Manager

Attachments: Tables 1 - 9
Figure 9

cc: Scott Bost, City of Greensboro; 2503 White Street, Greensboro, NC 27405

TABLE 1
BENZENE
DETECTION ABOVE 2L SUMMARY TABLE
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Sampling Date	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	MW-13	MW-14	PQL	NCAC 2L std.
3/25/1994	**5.4**	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1
7/6/1994	**6.5**	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1
9/9/1994	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1
3/17/1995	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1
7/11/1995	BQL	BQL	BQL	BQL	BQL	BQL	**7**	NI	BQL	BQL	BQL	5	1
11/17/1995	BQL	BQL	BQL	BQL	BQL	BQL	**7**	NI	BQL	BQL	BQL	5	1
1/5/1996	BQL	BQL	BQL	BQL	BQL	BQL	**6.7**	NI	BQL	BQL	BQL	5	1
9/25/1996	BQL	BQL	BQL	BQL	BQL	**5.2**	**14**	NI	BQL	BQL	BQL	5	1
3/26/1997	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1
9/17/1997	BQL	BQL	BQL	BQL	BQL	BQL	**6**	NI	BQL	BQL	BQL	5	1
5/5/1998	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1
10/16/1998	BQL	BQL	BQL	BQL	BQL	BQL	**11**	NI	BQL	BQL	BQL	5	1
3/26/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1
9/22/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1
3/27/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1
9/13/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1
3/12/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1
9/13/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
3/7/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
9/18/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
4/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
10/16/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
3/24/2004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
9/22/2004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
2/17/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
5/11/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
10/11/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
4/24/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
10/19/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1
4/12/2007	BQL	**1.4**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	1
9/27/2007	**0.77 J**	**1.5**	BQL	BQL	BQL	dry	BQL	BQL	BQL	BQL	BQL	1	1
4/30/2008	BQL	**1.8**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	1
12/2/2008	**1.1**	**1.6**	**0.52**	BQL	BQL	**2.9**	BQL	BQL	BQL	BQL	BQL	1	1
4/17/2009	**0.7 J**	**1.4**	BQL	BQL	BQL	BQL	**0.42**	BQL	BQL	BQL	BQL	1	1
10/16/2009	**1.4**	**1.9**	**0.70 J**	BQL	BQL	**1.7**	BQL	BQL	BQL	BQL	BQL	1	1

PQL = Methods Practical Quantitation Limits

BQL = Analytical results is less than the corresponding PQL

NCAC 2L std.. = 15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater

[ ] *= Yellow cells indicate the reported concentration exceeds the NCAC 2L groundwater standard.*

All concentrations are reported in micrograms per liter (µ/L).

NCDENR DWM changed from PQL to Solid Waste Section Limit (SWSL) in 2007

TABLE 2
1,4-DICHLOROBENZENE
DETECTION ABOVE 2L SUMMARY TABLE
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Sampling Date	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	MW-13	MW-14	PQL	NCAC 2L std.
3/25/1994	BQL	BQL	BQL	BQL	BQL	NI	NI	NI	NI	BQL	BQL	5	1
7/6/1994	**4.5**	BQL	BQL	BQL	BQL	NI	NI	NI	BQL	BQL	BQL	5	1
9/9/1994	BQL	BQL	BQL	BQL	BQL	NI	NI	NI	BQL	BQL	BQL	5	1
3/17/1995	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1.4
7/11/1995	**6**	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1.4
11/17/1995	**6.7**	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1.4
1/5/1996	**5.9**	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1.4
9/25/1996	BQL	BQL	BQL	BQL	BQL	**6**	BQL	NI	BQL	BQL	BQL	5	1.4
3/26/1997	**9**	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1.4
9/17/1997	**6.7**	BQL	BQL	BQL	BQL	**6.9**	BQL	NI	BQL	BQL	BQL	5	1.4
5/5/1998	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1.4
10/16/1998	**6.6**	BQL	BQL	BQL	BQL	**9**	**6.6**	NI	BQL	BQL	BQL	5	1.4
3/26/1999	BQL	BQL	BQL	BQL	BQL	**6.4**	BQL	NI	BQL	BQL	BQL	5	1.4
9/22/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1.4
3/27/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1.4
9/13/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1.4
3/12/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	1.4
9/13/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1.4
3/7/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1.4
9/18/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1.4
4/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1.4
10/16/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1.4
3/24/2004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1.4
9/22/2004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1.4
2/17/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1.4
5/11/2005	BQL	BQL	BQL	BQL	BQL	**5**	BQL	BQL	BQL	BQL	BQL	5	1.4
10/11/2005	**6**	BQL	BQL	BQL	BQL	**7**	BQL	BQL	BQL	BQL	BQL	5	1.4
4/24/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1.4
10/19/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1.4
4/12/2007	BQL	BQL	BQL	BQL	BQL	**3.3**	BQL	BQL	**0.89**	BQL	BQL	5	1.4
9/27/2007	**5**	BQL	BQL	BQL	BQL	dry	BQL	BQL	BQL	BQL	BQL	5	1.4
4/30/2008	**1.5**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.73**	BQL	BQL	5	1.4
12/2/2008	**4.4**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.59**	BQL	BQL	5	1.4
4/17/2009	**2.9**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	1.4
10/16/09	**6.9**	**0.67 J**	BQL	BQL	BQL	**3.8**	BQL	BQL	BQL	BQL	BQL	5	6

PQL = Methods Practical Quantitation Limits

BQL = Analytical results is less than the corresponding PQL

NCAC 2L std.. = 15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater

= Yellow cells indicate the reported concentration exceeds the NCAC 2L groundwater standard.

All concentrations are reported in micrograms per liter (µ/L).

NCDENR DWM changed from PQL to Solid Waste Section Limit (SWSL) in 2007

TABLE 3
TRICHLOROETHENE
DETECTION ABOVE 2L SUMMARY TABLE
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Sampling Date	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	MW-13	MW-14	PQL	NCAC 2L std.
3/25/1994	1.9	BQL	BQL	BQL	BQL	BQL	NA	NI	BQL	BQL	BQL	5	2.8
7/6/1994	BQL	BQL	BQL	BQL	0.9	BQL	NA	NI	BQL	BQL	BQL	5	2.8
9/9/1994	BQL	BQL	BQL	BQL	BQL	BQL	NA	NI	BQL	BQL	BQL	5	2.8
3/17/1995	BQL	BQL	BQL	BQL	BQL	BQL	**56.2**	NI	BQL	BQL	BQL	5	2.8
7/11/1995	BQL	BQL	BQL	BQL	BQL	BQL	**93**	NI	BQL	BQL	BQL	5	2.8
11/17/1995	BQL	BQL	BQL	BQL	BQL	BQL	**73**	NI	BQL	BQL	BQL	5	2.8
1/5/1996	BQL	BQL	BQL	BQL	BQL	BQL	**82**	NI	BQL	BQL	BQL	5	2.8
9/25/1996	BQL	BQL	BQL	BQL	BQL	BQL	**100**	NI	BQL	BQL	BQL	5	2.8
3/26/1997	BQL	BQL	BQL	BQL	BQL	BQL	**63**	NI	BQL	BQL	BQL	5	2.8
9/17/1997	BQL	BQL	BQL	BQL	BQL	BQL	**90**	NI	BQL	BQL	BQL	5	2.8
5/5/1998	BQL	BQL	BQL	BQL	BQL	BQL	**10**	NI	BQL	BQL	BQL	5	2.8
10/16/1998	BQL	BQL	BQL	BQL	BQL	BQL	**180**	NI	BQL	BQL	BQL	5	2.8
3/26/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	2.8
9/22/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	2.8
3/27/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	2.8
9/13/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	2.8
3/12/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	5	2.8
9/13/2001	BQL	BQL	BQL	BQL	BQL	BQL	**20**	BQL	BQL	BQL	BQL	5	2.8
3/7/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	2.8
9/18/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	2.8
4/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	2.8
10/16/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	2.8
3/24/2004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	2.8
9/22/2004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	2.8
2/17/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	2.8
5/11/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	2.8
10/11/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	2.8
4/24/2006	BQL	**5.5**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	2.8
10/19/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	2.8
4/12/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	2.8
9/27/2007	BQL	**3.7**	BQL	BQL	BQL	dry	**1.2**	BQL	BQL	BQL	BQL	1	2.8
4/30/2008	BQL	**3.6**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	2.8
12/2/2008	BQL	**3.1**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	2.8
4/17/2009	BQL	**3.0**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	2.8
10/16/2009	**0.91 J**	**4.7**	BQL	BQL	BQL	BQL	**0.48 J**	BQL	BQL	BQL	BQL	1	3

PQL = Methods Practical Quantitation Limits
BQL = Analytical results is less than the corresponding PQL
NCAC 2L std.. = 15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater
= Yellow cells indicate the reported concentration exceeds the NCAC 2L groundwater standard.
All concentrations are reported in micrograms per liter (µ/L).
NCDENR DWM changed from PQL to Solid Waste Section Limit (SWSL) in 2007

TABLE 4
TETRACHLOROETHENE
DETECTION ABOVE 2L SUMMARY TABLE
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Sampling Date	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	MW-13	MW-14	PQL	NCAC 2L std.
3/25/1994	BQL	BQL	BQL	BQL	BQL	BQL	NA	NI	BQL	BQL	BQL	5	0.7
7/6/1994	BQL	BQL	BQL	BQL	BQL	BQL	NA	NI	BQL	BQL	BQL	5	0.7
9/9/1994	BQL	BQL	BQL	BQL	BQL	BQL	NA	NI	BQL	BQL	BQL	5	0.7
3/17/1995	BQL	BQL	BQL	BQL	BQL	BQL	**95.4**	NI	BQL	BQL	BQL	5	0.7
7/11/1995	BQL	BQL	BQL	BQL	BQL	BQL	**160**	NI	BQL	BQL	BQL	5	0.7
11/17/1995	BQL	BQL	BQL	BQL	BQL	BQL	**66**	NI	BQL	BQL	BQL	5	0.7
1/5/1996	BQL	BQL	BQL	BQL	BQL	BQL	**77**	NI	BQL	BQL	BQL	5	0.7
9/25/1996	BQL	BQL	BQL	BQL	BQL	BQL	**52**	NI	BQL	BQL	BQL	5	0.7
3/26/1997	BQL	BQL	BQL	BQL	BQL	BQL	**87**	NI	BQL	BQL	BQL	5	0.7
9/17/1997	BQL	BQL	BQL	BQL	BQL	BQL	**150**	NI	BQL	BQL	BQL	5	0.7
5/5/1998	BQL	BQL	BQL	BQL	BQL	BQL	**15**	NI	BQL	BQL	BQL	5	0.7
10/16/1998	BQL	BQL	BQL	BQL	BQL	BQL	**190**	NI	BQL	BQL	BQL	5	0.7
3/26/1999	BQL	BQL	BQL	BQL	BQL	BQL	**12**	NI	BQL	BQL	BQL	5	0.7
9/22/1999	BQL	BQL	BQL	BQL	BQL	BQL	**12**	NI	BQL	BQL	BQL	5	0.7
3/27/2000	BQL	BQL	BQL	BQL	BQL	BQL	**9**	NI	BQL	BQL	BQL	5	0.7
9/13/2000	BQL	BQL	BQL	BQL	BQL	BQL	**12**	NI	BQL	BQL	BQL	5	0.7
3/12/2001	BQL	BQL	BQL	BQL	BQL	BQL	**9.6**	NI	BQL	BQL	BQL	5	0.7
9/13/2001	BQL	BQL	BQL	BQL	BQL	BQL	**20**	BQL	BQL	BQL	BQL	5	0.7
3/7/2002	BQL	BQL	BQL	BQL	BQL	BQL	**7**	BQL	BQL	BQL	BQL	5	0.7
9/18/2002	BQL	BQL	BQL	BQL	BQL	BQL	**8.7**	BQL	BQL	BQL	BQL	5	0.7
4/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	0.7
10/16/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	0.7
3/24/2004	BQL	BQL	BQL	BQL	BQL	BQL	**6.7**	BQL	BQL	BQL	BQL	5	0.7
9/22/2004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	0.7
2/17/2005	BQL	BQL	BQL	BQL	BQL	BQL	**5**	BQL	BQL	BQL	BQL	5	0.7
5/11/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	0.7
10/11/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	0.7
4/24/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	0.7
10/19/2006	BQL	**5.2**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5	0.7
4/12/2007	BQL	**5.1**	BQL	BQL	BQL	BQL	**3.6**	**1.8**	BQL	BQL	BQL	1	0.7
9/27/2007	BQL	**3.2**	BQL	BQL	BQL	dry	**1.6**	**0.49 J**	BQL	BQL	BQL	1	0.7
4/30/2008	BQL	**3.5**	BQL	BQL	BQL	BQL	**0.69 J**	**0.40 J**	BQL	BQL	BQL	1	0.7
12/2/2008	BQL	**2.8**	BQL	BQL	BQL	BQL	**1**	BQL	BQL	BQL	BQL	1	0.7
4/17/2009	BQL	**3.2**	BQL	BQL	BQL	BQL	**0.99 J**	**0.63 J**	BQL	BQL	BQL	1	0.7
10/16/2009	BQL	**5.2**	BQL	BQL	BQL	BQL	**0.83 J**	**0.51 J**	BQL	BQL	BQL	1	0.7

PQL = Methods Practical Quantitation Limits

BQL = Analytical results is less than the corresponding PQL

NCAC 2L std.. = 15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater

[ ] *= Yellow cells indicate the reported concentration exceeds the NCAC 2L groundwater standard.*

All concentrations are reported in micrograms per liter (µ/L).

NCDENR DWM changed from PQL to Solid Waste Section Limit (SWSL) in 2007

TABLE 5
VINYL CHLORIDE
DETECTION ABOVE 2L SUMMARY TABLE
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Sampling Date	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	MW-13	MW-14	PQL	NCAC 2L std.
3/25/1994	**93**	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
7/6/1994	**9**	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
9/9/1994	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
3/17/1995	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
7/11/1995	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
11/17/1995	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
1/5/1996	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
9/25/1996	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
3/26/1997	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
9/17/1997	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
5/5/1998	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
10/16/1998	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
3/26/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
9/22/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
3/27/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
9/13/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
3/12/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	BQL	10	0.015
9/13/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
3/7/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
9/18/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
4/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
10/16/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
3/24/2004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
9/22/2004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
2/17/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
5/11/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
10/11/2005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
4/24/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
10/19/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	10	0.015
4/12/2007	BQL	**3.2**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	0.015
9/27/2007	**0.70 J**	**4.3**	BQL	BQL	BQL	dry	**0.44 J**	BQL	BQL	BQL	BQL	1	0.015
4/30/2008	BQL	**3.6**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	0.015
12/2/2008	**0.73 J**	**3.9**	**0.44 J**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	1	0.015
4/17/2009	BQL	**2.6**	BQL	BQL	BQL	BQL	**0.45 J**	BQL	BQL	BQL	BQL	1	0.015
10/16/2009	BQL	**5.4**	BQL	BQL	BQL	BQL	**0.47 J**	BQL	BQL	BQL	BQL	1	0.03

PQL = Methods Practical Quantitation Limits

BQL = Analytical results is less than the corresponding PQL

NCAC 2L std.. = 15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater

= Yellow cells indicate the reported concentration exceeds the NCAC 2L groundwater standard.

All concentrations are reported in micrograms per liter (µ/L).

NCDENR DWM changed from PQL to Solid Waste Section Limit (SWSL) in 2007

TABLE 6
THALLIUM
DETECTION ABOVE 2L SUMMARY TABLE
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Sampling Date	II-1	II-2	II-3	II-4	II-5	II-6	II-7	II-7B	II-8	II-12	MW-13	MW-14	PQL	NCAC 2L std.	NC DENR GPS (µg/L)
3/25/1994	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	NA	NA	10	ns	0.28
7/6/1994	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	NA	10	ns	0.28
9/9/1994	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	NA	10	ns	0.28
3/17/1995	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
7/11/1995	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
11/17/1995	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
1/5/1996	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
9/25/1996	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
3/26/1997	**14**	BQL	BQL	BQL	BQL	**26**	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
9/17/1997	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
5/5/1998	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
10/16/1998	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
3/26/1999	BQL	BQL	BQL	BQL	**14**	**29**	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
9/22/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
3/27/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
9/13/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
3/12/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	NI	BQL	BQL	10	ns	0.28
9/13/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	10	ns	0.28
3/7/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	10	ns	0.28
9/18/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	10	ns	0.28
4/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	10	ns	0.28
10/16/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	10	ns	0.28
3/24/2004	BQL	BQL	**13**	BQL	BQL	BQL	BQL	BQL	BQL	NI	BQL	BQL	10	ns	0.28
9/22/2004	BQL	BQL	BQL	BQL	**10**	BQL	BQL	BQL	BQL	NI	**10**	BQL	10	ns	0.28
2/17/2005	BQL	BQL	BQL	BQL	NA	NA	BQL	BQL	BQL	NI	NA	NA	10	ns	0.28
5/11/2005	**16**	**11**	BQL	BQL	BQL	**16**	BQL	BQL	BQL	NI	BQL	BQL	10	ns	0.28
10/11/2005	**23**	BQL	BQL	BQL	BQL	**25**	BQL	BQL	BQL	NI	BQL	BQL	10	ns	0.28
4/24/2006	**23.7**	BQL	BQL	BQL	BQL	**18.2**	BQL	BQL	BQL	**25.3**	BQL	BQL	10	ns	0.28
10/19/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	10	ns	0.28
4/12/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	NS	BQL	BQL	5.5	ns	0.28
9/27/2007	**0.045 J**	**0.040 J**	**0.051 J**	**0.182.J**	**0.047 J**	dry	**0.047 J**	BQL	BQL	NS	**0.041 J**	**0.045 J**	5.5	ns	0.28
4/30/2008	BQL	BQL	BQL	**0.541 J**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5.5	ns	0.28
12/2/2008	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5.5	ns	0.28
4/17/2009	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5.5	ns	0.28
10/16/2009	BQL	BQL	BQL	**0.110 J**	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	5.5	ns	0.28

PQL = Methods Practical Quantitation Limits

BQL = Analytical results is less than the corresponding PQL

NCAC 2L std.. = 15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater

no corresponding NCAC 2L groundwater quality standard

NA = Not analyzed

= Yellow cells indicate the reported concentration exceeds the NCDENR GPS groundwater standard.

All concentrations are reported in micrograms per liter (µ/L).

NCDENR DWM changed from PQL to Solid Waste Section Limit (SWSL) in 2007

TABLE 7
NES WELL DETECTS - TETRACHLOROETHENE
DETECTION ABOVE 2L SUMMARY TABLE
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Sampling Date	Sample Location							PQL	NCAC 2L
	II-7B	II-9	II-10	II-11	II-12	II-2B	II-13		std.
9/13/2001	BQL	NI	NI	NI	NI	NI	NI	5	0.7
3/7/2002	BQL	NI	NI	NI	NI	NI	NI	5	0.7
9/18/2002	BQL	NI	NI	NI	NI	NI	NI	5	0.7
4/15/2003	BQL	NI	NI	NI	NI	NI	NI	5	0.7
10/16/2003	BQL	NI	NI	NI	NI	NI	NI	5	0.7
3/24/2004	BQL	NI	NI	NI	NI	NI	NI	5	0.7
9/22/2004	BQL	NI	NI	NI	NI	NI	NI	5	0.7
2/17/2005	BQL	NI	NI	NI	NI	NI	NI	5	0.7
5/11/2005	BQL	BQL	BQL	BQL	BQL	NI	NI	5	0.7
10/11/2005	BQL	NA	NA	NA	NA	NI	NI	5	0.7
4/24/2006	BQL	BQL	BQL	BQL	BQL	NI	NI	5	0.7
10/19/2006	BQL	NA	NA	NA	NA	NI	NI	5	0.7
4/12/2007	**1.8**	NA	NA	NA	NA	NI	NI	1	0.7
7/11/2007	NA	NA	NA	NA	NA	**2.3**	BQL	1	0.7
9/27/2007	**0.49 J**	NA	NA	NA	NA	NA	NA	1	0.7
4/30/2008	**0.40 J**	NA	NA	NA	BQL	NA	NA	1	0.7
12/2/2008	BQL	NA	NA	NA	BQL	NA	NA	1	0.7
4/17/2009	**0.63 J**	NA	NA	NA	BQL	NA	NA	1	0.7
10/16/2009	**0.51 J**	NA	NA	BQL	BQL	NA	NA	1	0.7

PQL = ***Methods Practical Quantitation Limits***

BQL = ***Analytical results is less than the corresponding PQL***

NCAC 2L std.. = ***15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater***

= Yellow cells indicate the reported concentration exceeds the NCAC 2L groundwater standard.
All concentrations are reported in micrograms per liter (µ/L).
NCDENR DWM changed from PQL to Solid Waste Section Limit (SWSL) in 2007

TABLE 8
NES WELL DETECTS - VINYL CHLORIDE
DETECTION ABOVE 2L SUMMARY TABLE
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Sampling Date	Sample Location							PQL	NCAC 2L
	II-7B	II-9	II-10	II-11	II-12	II-2B	II-13		std.
9/13/2001	BQL	NI	NI	NI	NI	NI	NI	10	0.015
3/7/2002	BQL	NI	NI	NI	NI	NI	NI	10	0.015
9/18/2002	BQL	NI	NI	NI	NI	NI	NI	10	0.015
4/15/2003	BQL	NI	NI	NI	NI	NI	NI	10	0.015
10/16/2003	BQL	NI	NI	NI	NI	NI	NI	10	0.015
3/24/2004	BQL	NI	NI	NI	NI	NI	NI	10	0.015
9/22/2004	BQL	NI	NI	NI	NI	NI	NI	10	0.015
2/17/2005	BQL	NI	NI	NI	NI	NI	NI	10	0.015
5/11/2005	BQL	12	BQL	BQL	BQL	NI	NI	10	0.015
4/24/2006	BQL	BQL	BQL	BQL	BQL	NI	NI	10	0.015
4/12/2007	BQL	NA	NA	NA	NA	NI	NI	1	0.015
7/11/2007	NA	NA	NA	NA	NA	3.2	BQL	1	0.015
9/27/2007	BQL	NA	NA	NA	NA	NA	NA	1	0.015
4/30/2008	BQL	NA	NA	NA	BQL	NA	NA	1	0.015
12/2/2008	BQL	NA	NA	NA	BQL	NA	NA	1	0.015
2/13/2009	BQL	NA	NA	NA	BQL	NA	NA	1	0.015
4/17/2009	BQL	NA	NA	NA	BQL	NA	NA	1	0.015
10/16/2009	BQL	NA	NA	BQL	BQL	NA	NA	1	0.03

PQL = ***Methods Practical Quantitation Limits***

BQL = ***Analytical results is less than the corresponding PQL***

NCAC 2L std.. = ***15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater***

= Yellow cells indicate the reported concentration exceeds the NCAC 2L groundwater standard.

All concentrations are reported in micrograms per liter (µ/L).

NCDENR DWM changed from PQL to Solid Waste Section Limit (SWSL) in 2007

TABLE 9
NES WELL DETECTS - THALLIUM
DETECTION ABOVE 2L SUMMARY TABLE
PHASE II - WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA
S&ME PROJECT NO. 1584-98-081

Sampling Date	Sample Location							PQL	NCAC 2L	NC DENR
	II-7B	II-9	II-10	II-11	II-12	II-2B	II-13		std.	GPS (µg/L)
9/13/2001	BQL	NI	NI	NI	NI	NI	NI	10	ns	0.28
3/7/2002	BQL	NI	NI	NI	NI	NI	NI	10	ns	0.28
9/18/2002	BQL	NI	NI	NI	NI	NI	NI	10	ns	0.28
4/15/2003	BQL	NI	NI	NI	NI	NI	NI	10	ns	0.28
10/16/2003	BQL	NI	NI	NI	NI	NI	NI	10	ns	0.28
3/24/2004	BQL	NI	NI	NI	NI	NI	NI	10	ns	0.28
9/22/2004	BQL	NI	NI	NI	NI	NI	NI	10	ns	0.28
2/17/2005	BQL	NI	NI	NI	NI	NI	NI	10	ns	0.28
5/11/2005	BQL	BQL	BQL	**12**	BQL	NI	NI	10	ns	0.28
4/24/2006	BQL	BQL	BQL	BQL	**25.3**	NI	NI	10	ns	0.28
4/12/2007	BQL	NA	NA	NA	NA	NI	NI	10	ns	0.28
7/11/2007	NA	NA	NA	NA	NA	NA	NA	5.5	ns	0.28
9/27/2007	**0.037 J**	NA	NA	NA	NA	NA	NA	5.5	ns	0.28
4/30/2008	BQL	NA	NA	NA	BQL	NA	NA	5.5	ns	0.28
12/2/2008	BQL	NA	NA	NA	BQL	NA	NA	5.5	ns	0.28
4/17/2009	BQL	NA	NA	NA	BQL	NA	NA	5.5	ns	0.28
10/16/2009	BQL	NA	NA	BQL	BQL	NA	NA	5.5	ns	0.28

PQL = ***Methods Practical Quantitation Limits***

BQL = ***Analytical results is less than the corresponding PQL***

NCAC 2L std.. = ***15A North Carolina Administrative Code 2L .0200, Groundwater Quality Standards for Class GA groundwater***

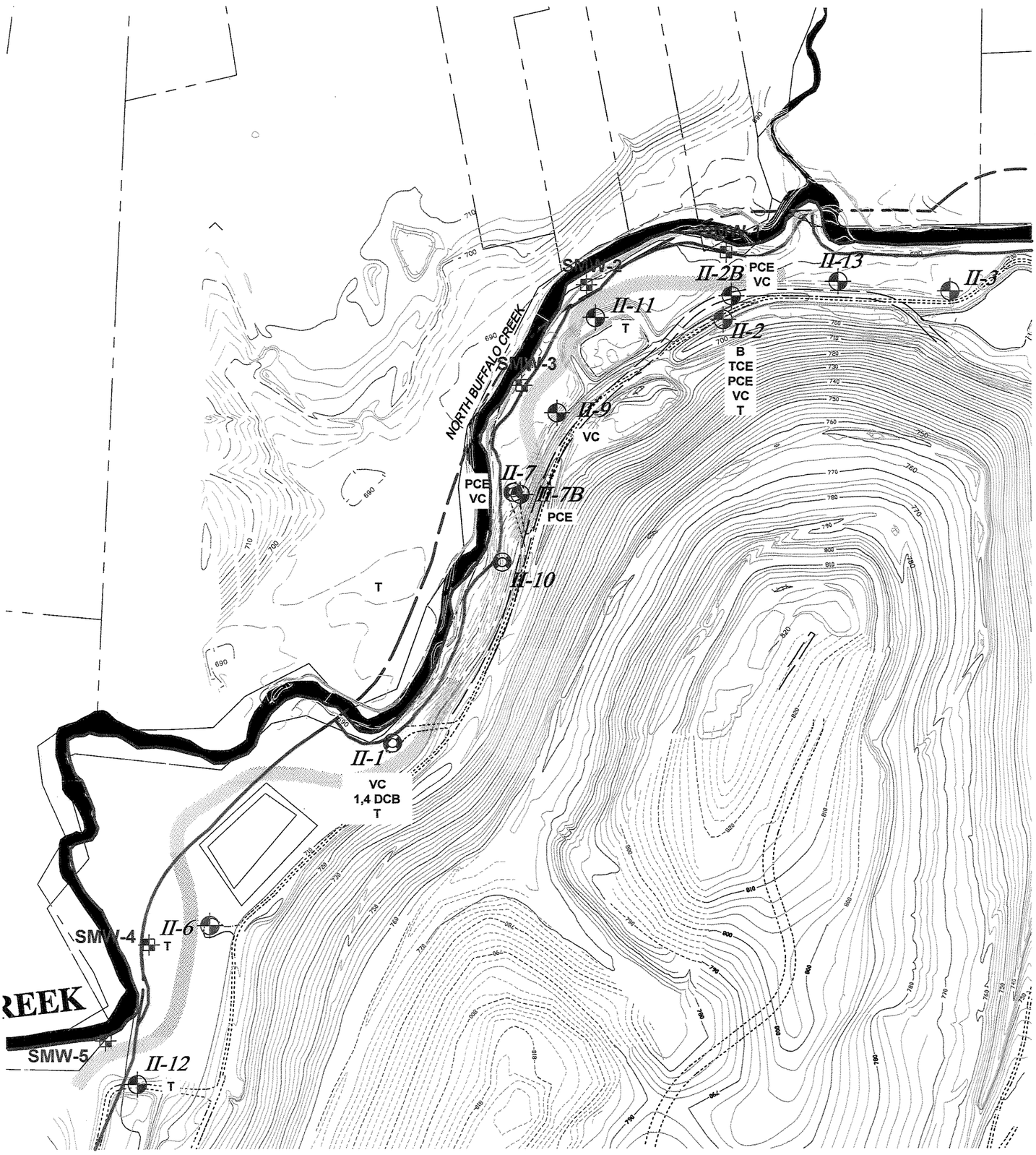
NI = ***The well was not installed at the time of the earlier sampling event***

NA = ***Not analyzed***

= Yellow cells indicate the reported concentration exceeds the NCDENR GPS groundwater standard.

All concentrations are reported in micrograms per liter (µ/L).

NCDENR DWM changed from PQL to Solid Waste Section Limit (SWSL) in 2007



CONSTITUENT ACRONYMS LIST	
ACRONYM	CONSTITUENT
B	BENZENE
TCE	TRICHLOROETHENE
PCE	TETRACHLOROETHENE
VC	VINYL CHLORIDE
1,4 DCB	1,4 DICHLOROBENZENE
T	THALLIUM

LEGEND

- PROPOSED SENTINEL WELL
- EXISTING SENTINEL WELL
- PROPOSED PHYTOREMEDIATION BED
- GROUNDWATER MONITORING WELL
- PCE VC - CONSTITUENTS DETECTED IN THE DESIGNATED MONITORING WELL
- FORMER COMPLIANCE BOUNDARY
- NEW COMPLIANCE BOUNDARY

GRAPHIC SCALE

300150300 250 0 500

SCALE: 1" = 300'

S&ME

PROPOSED SENTINEL WELL LOCATION MAP
WHITE STREET LANDFILL
GREENSBORO, NORTH CAROLINA

SCALE: AS SHOWN	DRAWN BY: RDM	CHECKED BY: CDW
JOB NO. 1584-98-081	DATE: JUNE 2008	FIGURE NO. 9