687IHSSF2104

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Site Name	GOLDSBORO MILLING-MILL #1 & #2
DocumentType	Site Assessment Rpt (SAR)
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DocDate	9/19/2012
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Division	WASTE MANAGEMENT
Section	SUPERFUND
Program	IHS (IHS)
DocCat	FACILITY

Terracon

September 19, 2012

Mr. John Pike
Goldsboro Milling Company
PO Box 1009
Goldsboro, NC 27532

Subject: Report of Limited Water Supply Well Sampling Services
Goldsboro Milling Company's Mill # 1 and Night Manager's Residence
938 Millers Chapel Rd.
Goldsboro, Wayne County, North Carolina
Terracon Project No: 72127088

Dear Mr. Pike:

Terracon Consultants, Inc. (Terracon) is pleased to submit this report of Limited Water Supply Well Sampling Services. Terracon conducted the Limited Water Supply Well Sampling Services in general accordance with our proposal (P72120225) dated September 5, 2012 and your notice to proceed dated September 5, 2012.

This report summarizes our understanding of project information, the scope of work performed, field activities and conclusions. Attached with this report are a topographic map indicating the project location, a site diagram indicating the site layout and subject well locations and an aerial photograph that indicates the subject well locations. Additionally attached with this report are the laboratory data sheets and sampling chain of custody.

PROJECT INFORMATION

Terracon conducted multiple environmental investigations in 2011 at Goldsboro Milling including a Phase I Environmental Site Assessment (ESA), Limited Site Investigation Services (LSI) and Limited Solvent Investigation Services (LSIS). During the 2011 environmental investigations, solvent contamination, Tetrachloroethene (PCE) and/or Trichloroethene (TEC), was discovered above the North Carolina Department of Environment and Natural Resources (NCDENR) reportable limits in the groundwater and soil in select locations onsite.

With permission from the client, copies of the previous environmental investigation reports were submitted to NCDENR for their review. Once the reports were reviewed, NCDENR's Inactive Hazardous Waste Branch (IHWB) requested that a "Site Cleanup Questionnaire" (obtained from NCDENR's website) be completed and returned to the IHWB for review. Under our guidance, a copy of this requested questionnaire was completed by Goldsboro Milling Company and submitted for NCDENR's IHWB for review in August 2012.

After the review of the questionnaire, Mr. Keith Snavely with NCDENR's IHWB indicated that NCDENR would currently require the following:

- Sampling of the water supply well at the Night Manager's Residence that had not been sampled during our investigations last year.

- Sampling of the water supply well at the truck wash (Supply Well # 4) at the entrance of Mill #1 that was previously analyzed to contain PCE above NCDENR's 2L Groundwatar Quality Standards.

According to Mr. Snavely, groundwater samples from these two supply wells should be analyzed for volatiles using EPA Method 8260, semi-volatiles using EPA Method 8270 and the 14 hazardous substance metals (antimony, arsenic, beryllium, cadmium, chromium, copper, lead, manganese, mercury, nickel, selenium, silver, thallium and zinc). Mr. Snavely also indicated that the well depth and well construction details of these wells should be provided, if possible. Mr. Snavely stated that the sampling results and well detail information could be issued it a letter report.

According to Mr. Snavely, once this information is received, NCDENR can make a final determination for eligibility for enrollment in the Voluntary Cleanup Program.

SCOPE OF SERVICES

Based on the requested scope of work from NCDENR, Terracon performed the following tasks to conduct the Limited Water Supply Well Sampling Services:

- Mobilized to the site and collected one groundwater sample from the water supply well at the Night Manager's Residence and one groundwater sample from Supply Well # 4.
- These two water supply wells were sampled and analyzed for volatiles using EPA Method 8260, semi-volatiles using EPA Method 8270 and the 14 hazardous substance metals.
- The samples were analyzed using a standard turnaround time.
- Prepared this written report of our findings.

FIELD ACTIVITIES

Terracon's field activities were conducted on September 6, 2012 under the supervision of Mr. Allen McColl, Staff Professional of Environmental Services with Terracon. Field activities included purging of the Supply Well # 4 and the water supply well at the Night Manager's Residence through spigots and collecting the requested groundwater samples from these two supply wells. Each water supply well was purged for approximately 30 minutes prior to sample collection.

Once purged, groundwater samples were then collected from the spigots and placed in laboratory provided containers. Disposable gloves were used and changed at each sample location. Once the containers were filled with the appropriate amount of sample, the groundwater samples were then placed in a cooler with ice.

The sample cooler containing the groundwater samples and completed chain-of-custody form was relinquished to Pace Analytical, Inc., an analytical laboratory in Huntersville, NC for standard turnaround analysis.

Based on discussions with Goldsboro Milling personnel during our field activities, paper work that indicates well depths and well construction details for the supply wells located at the site are not readily available. Reportedly, the supply wells at the site were installed in the 1980s and were installed to a depth of 250 feet to 300 feet below land surface.

Terracon

CONCLUSIONS

Samples from supply wells Supply Well # 4 and the Night Manager's Residence (NMR) Well were analyzed to be Non-Detect (ND) and below the laboratory's method detection limits for volatile and semi-volatile constituents including solvents.

Supply Well # 4 was analyzed to contain Manganese at 16.3 ug/l and Zinc at 24.7 ug/l. Please note that the level of Manganese is below NCDENR's Groundwater Quality Standards (GQS) of 50 ug/l and the level of Zinc is below NCDENR's GQS of 1,000 ug/l.

The Night Manager's Residence Well was analyzed to contain Copper at 7 ug/l. Please note that the level of Copper is below NCDENR's GQS of 1,000 ug/l.

The metals detected in the groundwater samples are potentially naturally occurring elements at the site.

A copy of the laboratory data sheets and chain of custody are attached with this report.

Sincerely,

Terracon Consultants Inc.

Allen McColl
Staff Professional
Environmental Services

Carl F. Bonner, PE
Greenville Office Manager

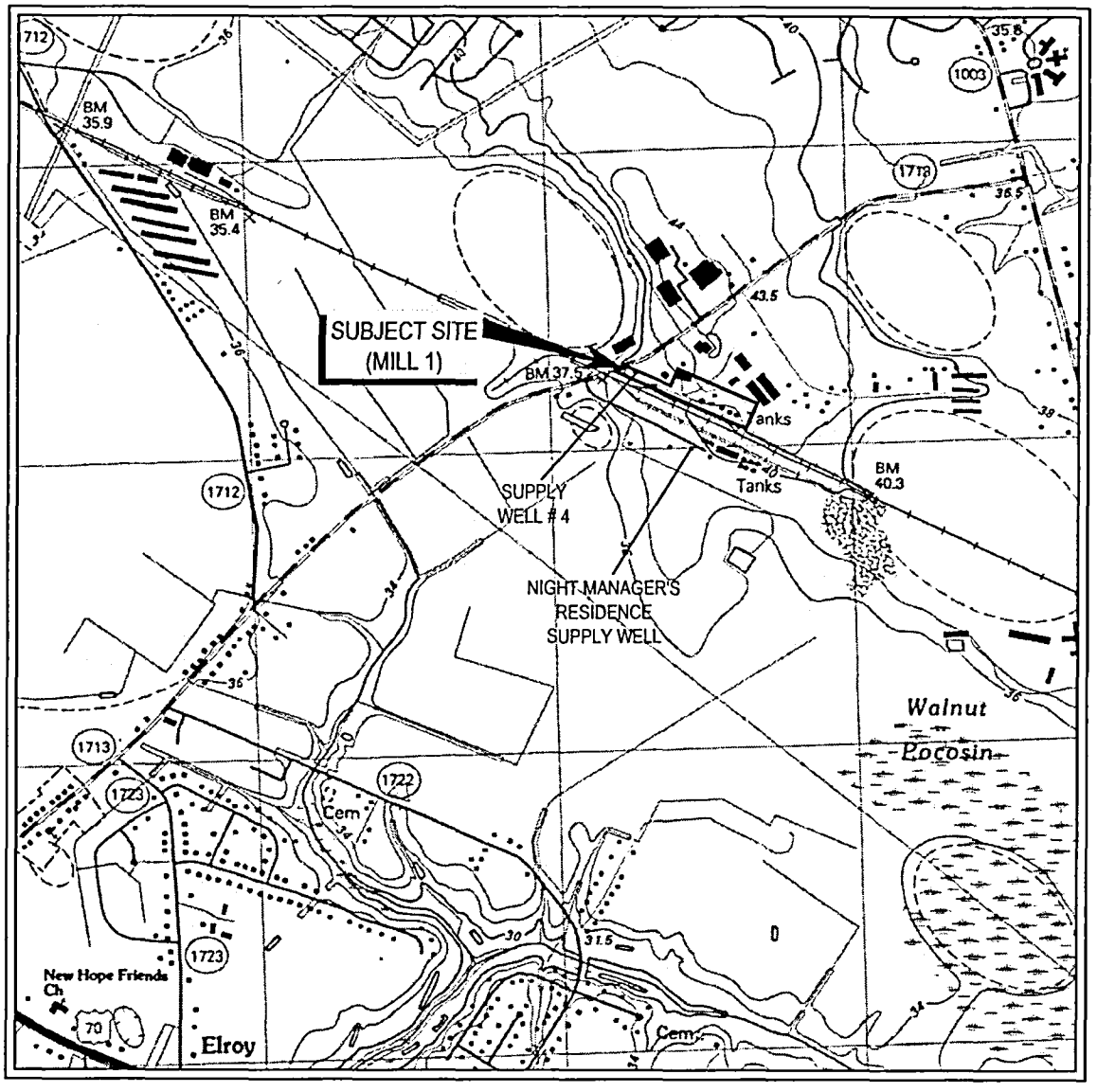
NORTH CAROLINA PROFESSIONAL SEAL 16252 ENGINEER CARL F. BONNER

09/19/12

Attachments

cc: NCDENR, Inactive Hazardous Waste Site Branch, Mr. Keith Snavely, Green Square Complex, DENR Office Building, 217 West Jones Street, Office 3212-E, Raleigh, NC 27603

UNITED STATES – DEPARTMENT OF THE INTERIOR – GEOLOGICAL SURVEY



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1000 0 METERS 1000 2000

1 .5 0 1

MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

FEET

CONTOUR INTERVAL 5 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

TOPO LINES REPRESENT 5-FOOT CONTOURS

N

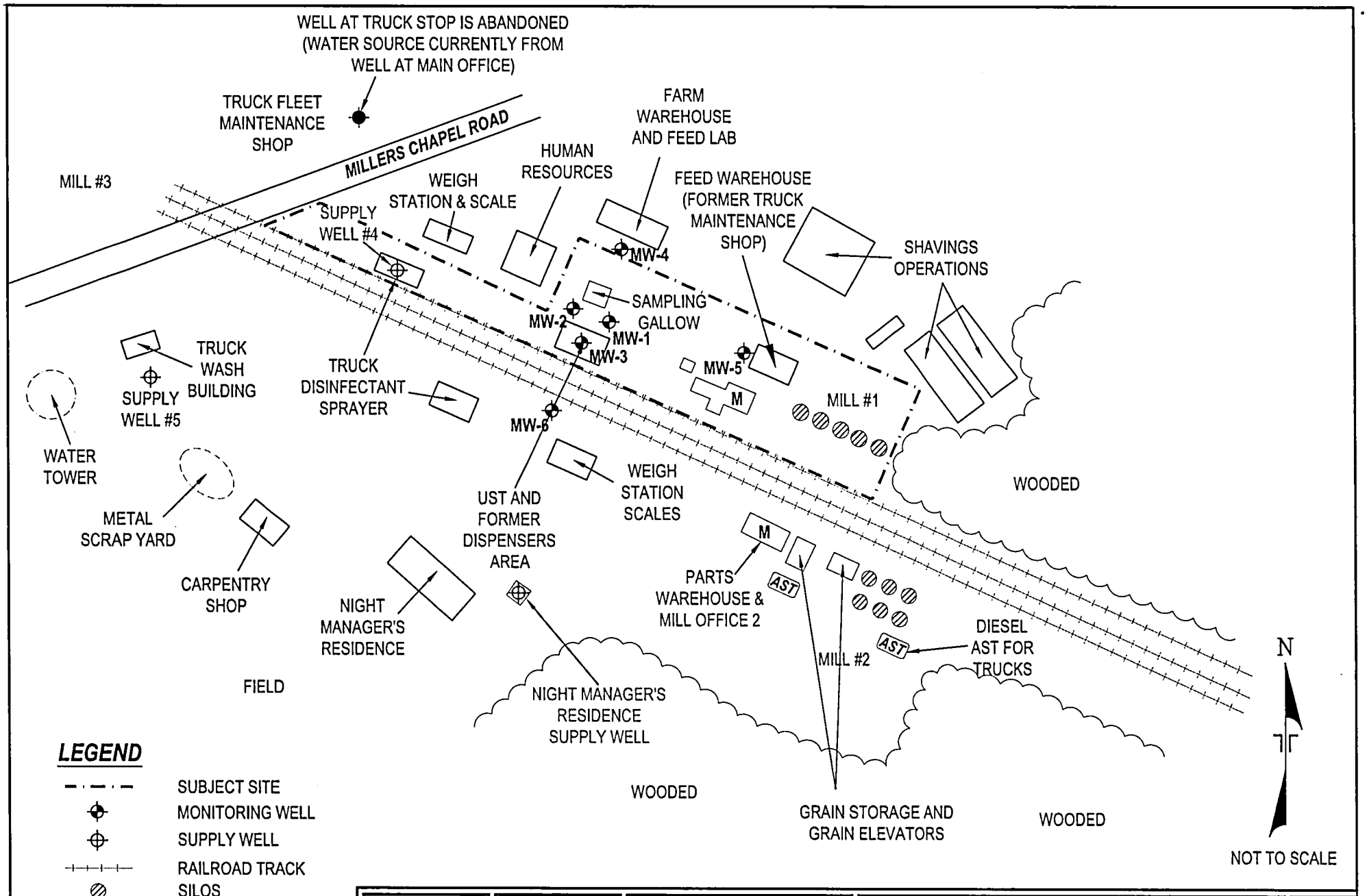
QUADRANGLE

SOUTHEAST GOLDSBORO, NC

1998

7.5 MINUTE SERIES (TOPOGRAPHIC)

Project Mngr: KAM	Project No. 72127088	Terracon Consulting Engineers and Scientists	TOPOGRAPHIC VICINITY MAP	FIG. No.
Drawn By: TLY	Scale: AS SHOWN		LIMITED WATER SUPPLY WELL SAMPLING SERVICES	
Checked By: MRF/KAM	File No. LWS72127088-1		GOLDSBORO MILLING COMPANY	
Approved By: CB	Date: SEPTEMBER 2012	314 Beacon Drive Winterville, NC 28590 (252) 353-1600 (252) 353-0002	938 MILLERS CHAPEL ROAD GOLDSBORO, NC	1



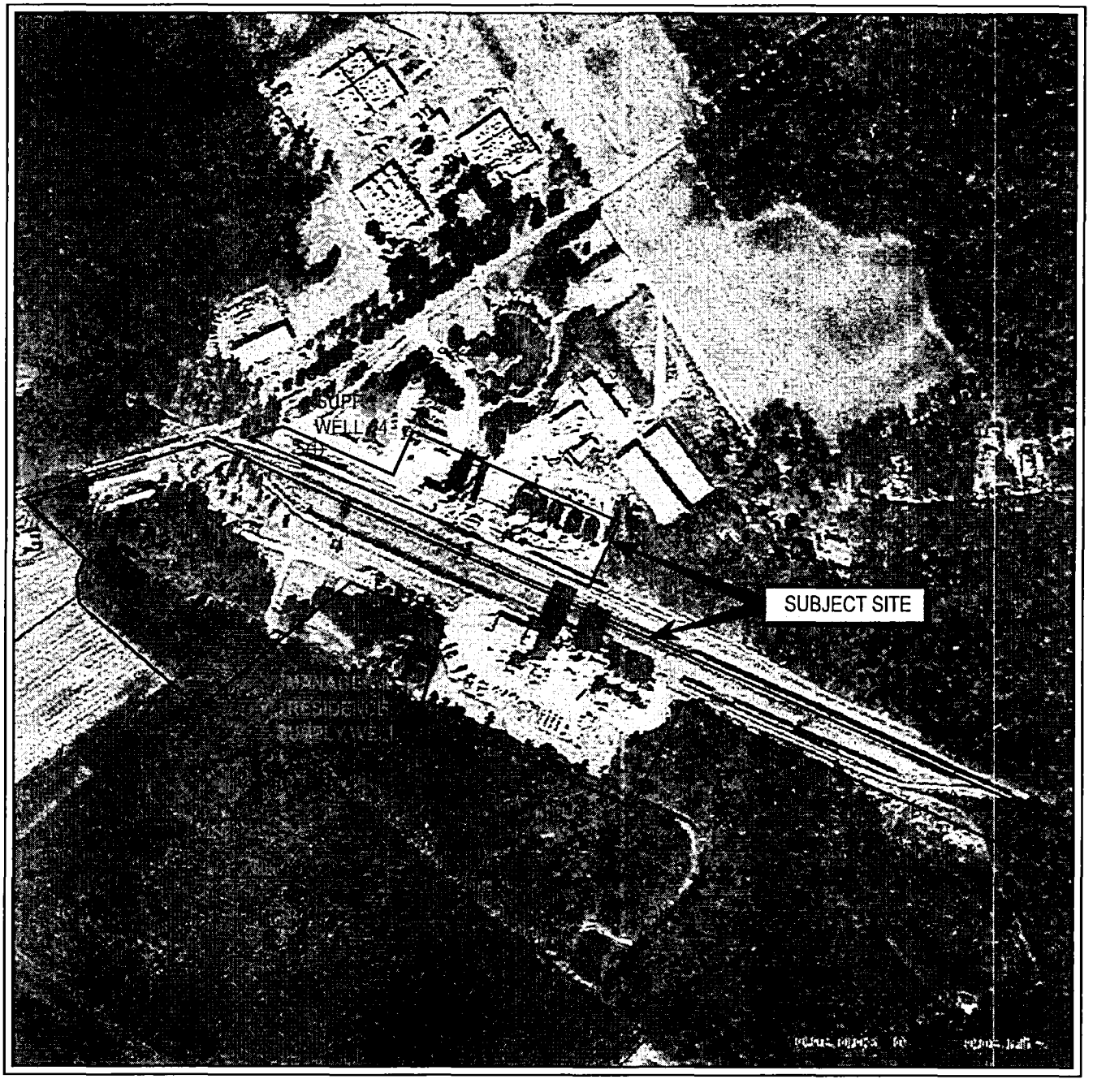
LEGEND

- SUBJECT SITE
- MONITORING WELL
- SUPPLY WELL
- RAILROAD TRACK
- SILOS
- MILL OFFICE
- ABOVEGROUND STORAGE TANKS

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Mngr: KAM	Project No. 72127088	Terracon Consulting Engineers and Scientists	SITE DIAGRAM
Drawn By: TLY	Scale: AS SHOWN	314 Beacon Drive Winterville, NC 28590	LIMITED WATER SUPPLY WELL SAMPLING SERVICES
Checked By: KAM/MRF	File No. LWS72127088-2	(252) 353-1600 (252) 353-0002	GOLDSBORO MILLING FEED MILL
Approved By: CB	Date: SEPTEMBER 2012		938 MILLERS CHAPEL ROAD
			GOLDSBORO, NC

FIG. No. 2



2010 AERIAL PHOTOGRAPH

N

0 580

Approximate Scale (Feet)

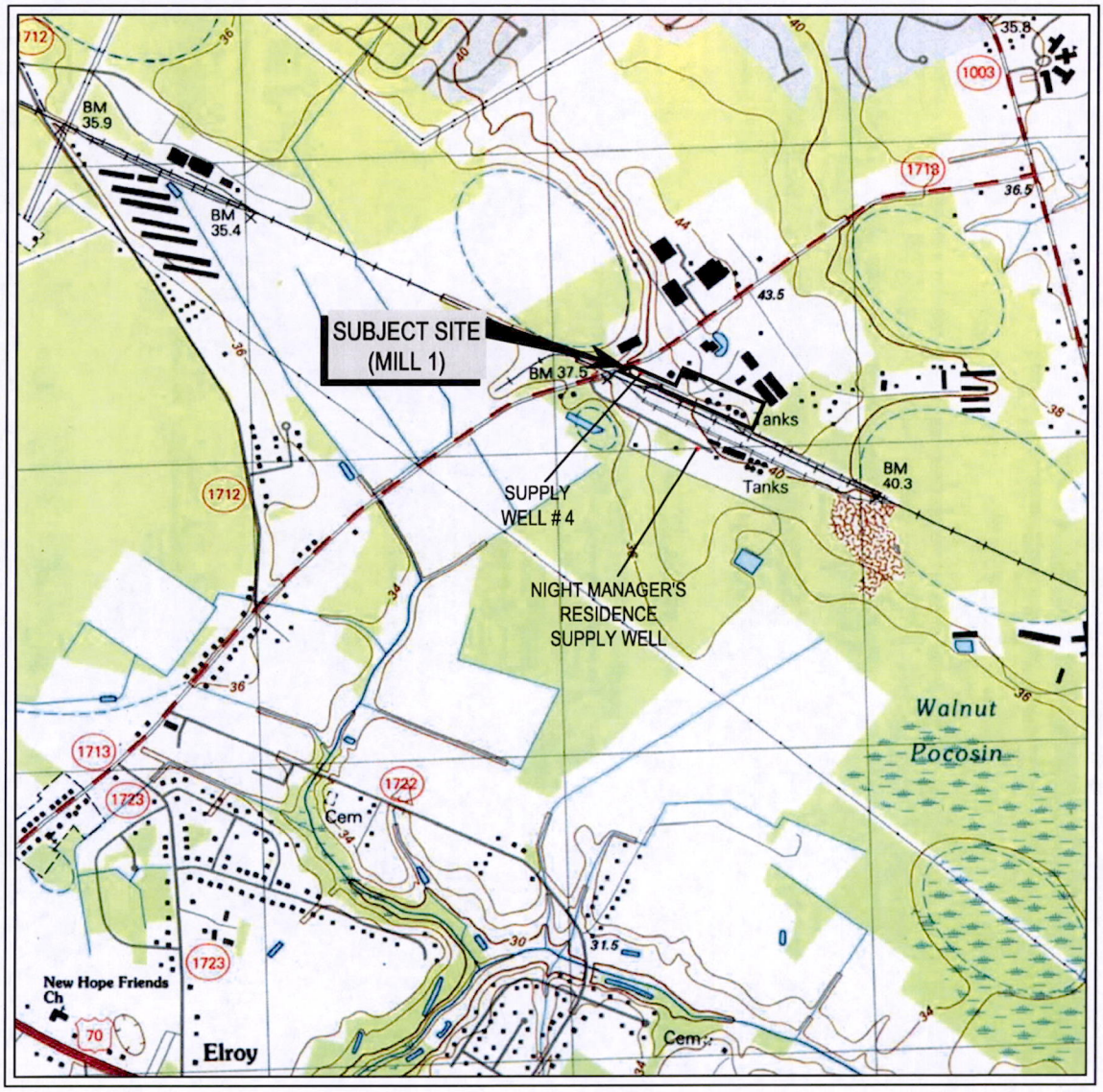
LEGEND

⌖ SUPPLY WELL

* SITE BOUNDARIES ARE APPROXIMATE

Project Mngr: KAM	Project No. 72127088	Terracon Consulting Engineers and Scientists	AERIAL PHOTOGRAPH	FIG. No.
Drawn By: TLY	Scale: AS SHOWN		LIMITED WATER SUPPLY WELL SAMPLING SERVICES	
Checked By: KAM/MRF	File No. LWS72127088-3		GOLDSBORO MILLING FEED MILL	
Approved By: CB	Date: SEPTEMBER 2012	314 Beacon Drive (252) 353-1600 Winterville, NC 28590 (252) 353-0002	938 MILLERS CHAPEL ROAD GOLDSBORO, NC	3

UNITED STATES – DEPARTMENT OF THE INTERIOR – GEOLOGICAL SURVEY



SCALE 1:24 000

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METERS: 1000 0 1000 2000

MILES: 1 .5 0 1

FEET: 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

CONTOUR INTERVAL 5 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

TOPO LINES REPRESENT 5-FOOT CONTOURS

N

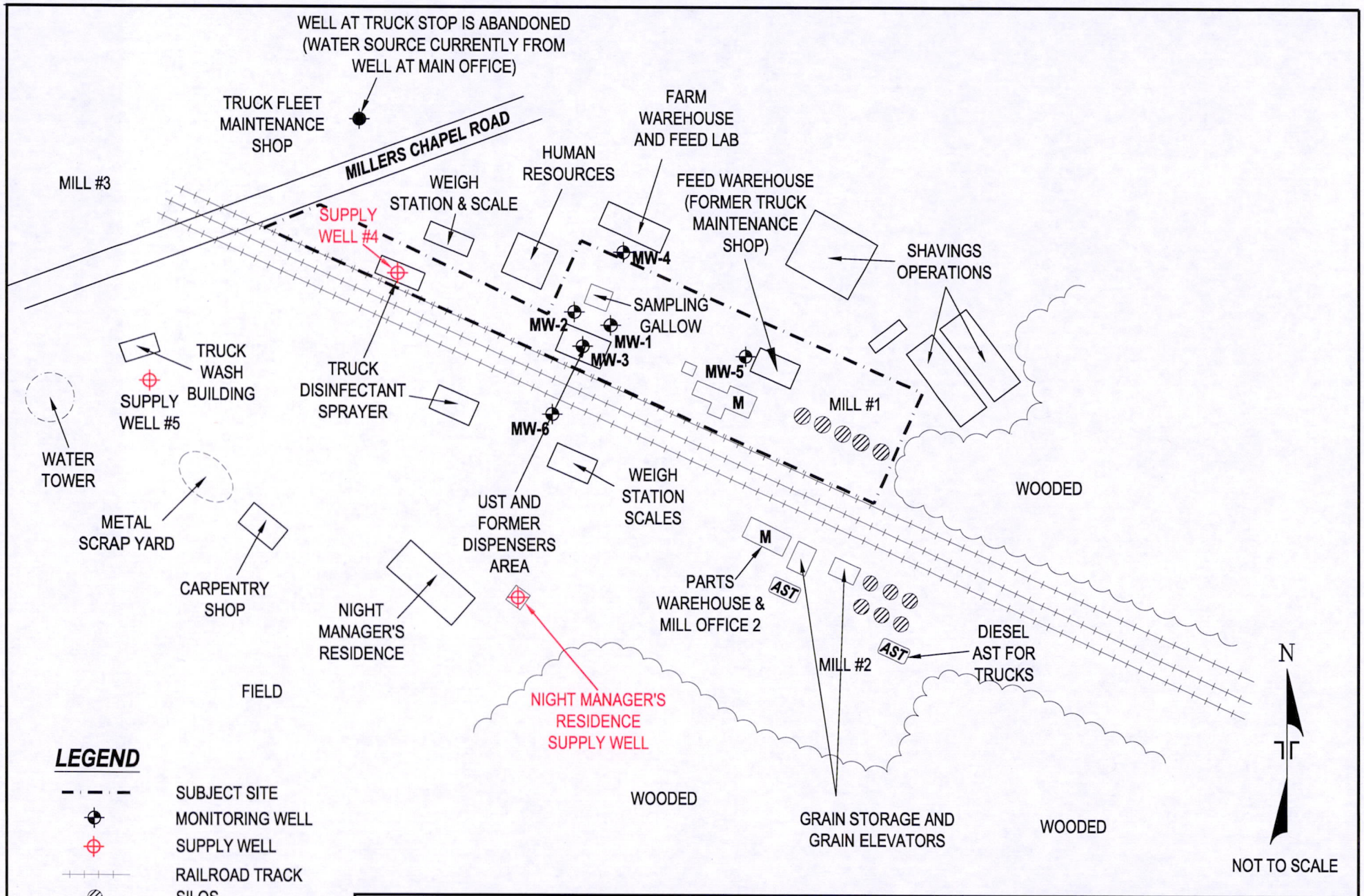
QUADRANGLE

SOUTHEAST GOLDSBORO, NC

1998

7.5 MINUTE SERIES (TOPOGRAPHIC)

Project Mngr: KAM	Project No. 72127088	Terracon Consulting Engineers and Scientists	TOPOGRAPHIC VICINITY MAP	FIG. No.
Drawn By: TLY	Scale: AS SHOWN		LIMITED WATER SUPPLY WELL SAMPLING SERVICES	
Checked By: MRF/KAM	File No. LWS72127088-1		GOLDSBORO MILLING COMPANY	
Approved By: CB	Date: SEPTEMBER 2012	314 Beacon Drive Winterville, NC 28590 (252) 353-1600 (252) 353-0002	938 MILLERS CHAPEL ROAD GOLDSBORO, NC	1



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Project Mngr:	KAM
Drawn By:	TLY
Checked By:	KAM/MRF
Approved By:	CB
Project No.	72127088
Scale:	AS SHOWN
File No.	LWS72127088-2
Date:	SEPTEMBER 2012

Terracon
Consulting Engineers and Scientists
314 Beacon Drive Winterville, NC 28590
(252) 353-1600 (252) 353-0002

SITE DIAGRAM
LIMITED WATER SUPPLY WELL SAMPLING SERVICES
GOLDSBORO MILLING FEED MILL
938 MILLERS CHAPEL ROAD
GOLDSBORO, NC

FIG. No.
2

2010 AERIAL PHOTOGRAPH

N

0 580

Approximate Scale (Feet)

LEGEND

⌖ SUPPLY WELL

* SITE BOUNDARIES ARE APPROXIMATE

Project Mngr: KAM	Project No. 72127088	Terracon Consulting Engineers and Scientists	AERIAL PHOTOGRAPH
Drawn By: TLY	Scale: AS SHOWN		LIMITED WATER SUPPLY WELL SAMPLING SERVICES
Checked By: KAM/MRF	File No. LWS72127088-3		GOLDSBORO MILLING FEED MILL
Approved By: CB	Date: SEPTEMBER 2012	314 Beacon Drive (252) 353-1600 Winterville, NC 28590 (252) 353-0002	938 MILLERS CHAPEL ROAD GOLDSBORO, NC

FIG. No. 3

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

September 14, 2012

Mr. Allen McColl
Terracon
314 Beacon Drive
Winterville, NC 28590

RE: Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Dear Mr. McColl:
Enclosed are the analytical results for sample(s) received by the laboratory on September 07, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Herring

kevin.herring@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs
2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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(704)875-9092

SAMPLE ANALYTE COUNT

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92130672001	**SUPPLY WELL 4**	EPA 200.7	JMW	13	PASI-A
		EPA 245.1	SH1	1	PASI-A
		EPA 8270	PPM	74	PASI-C
		EPA 8260	KJM	63	PASI-C
92130672002	**NMR-WELL**	EPA 200.7	JMW	13	PASI-A
		EPA 245.1	SH1	1	PASI-A
		EPA 8270	PPM	74	PASI-C
		EPA 8260	KJM	63	PASI-C

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(704)875-9092

ANALYTICAL RESULTS

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Sample: SUPPLY WELL 4 **Lab ID: 92130672001** Collected: 09/06/12 15:00 Received: 09/07/12 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 MET ICP	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7							
Antimony	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:30	7440-36-0	
Arsenic	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:30	7440-38-2	
Beryllium	ND	ug/L	1.0	1	09/08/12 12:05	09/11/12 23:30	7440-41-7	
Cadmium	ND	ug/L	1.0	1	09/08/12 12:05	09/11/12 23:30	7440-43-9	
Chromium	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:30	7440-47-3	
Copper	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:30	7440-50-8	
Lead	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:30	7439-92-1	
Manganese	**16.3**	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:30	7439-96-5	
Nickel	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:30	7440-02-0	
Selenium	ND	ug/L	10.0	1	09/08/12 12:05	09/11/12 23:30	7782-49-2	
Silver	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:30	7440-22-4	
Thallium	ND	ug/L	10.0	1	09/08/12 12:05	09/11/12 23:30	7440-28-0	
Zinc	**24.7**	ug/L	10.0	1	09/08/12 12:05	09/11/12 23:30	7440-66-6	
245.1 Mercury	Analytical Method: EPA 245.1 Preparation Method: EPA 245.1							
Mercury	ND	ug/L	0.20	1	09/11/12 17:25	09/13/12 10:59	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	83-32-9	
Acenaphthylene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	208-96-8	
Aniline	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	62-53-3	
Anthracene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	207-08-9	
Benzoic Acid	ND	ug/L	50.0	1	09/11/12 11:20	09/12/12 14:50	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 14:50	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 14:50	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 14:50	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	7005-72-3	
Chrysene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	53-70-3	
Dibenzofuran	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 14:50	91-94-1	

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ANALYTICAL RESULTS

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Sample: SUPPLY WELL 4 **Lab ID: 92130672001** Collected: 09/06/12 15:00 Received: 09/07/12 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2,4-Dichlorophenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	120-83-2	
Diethylphthalate	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 14:50	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	1	09/11/12 11:20	09/12/12 14:50	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	1	09/11/12 11:20	09/12/12 14:50	117-81-7	
Fluoranthene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	206-44-0	
Fluorene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	193-39-5	
Isophorone	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50		
Naphthalene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	1	09/11/12 11:20	09/12/12 14:50	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	1	09/11/12 11:20	09/12/12 14:50	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 14:50	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	1	09/11/12 11:20	09/12/12 14:50	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	1	09/11/12 11:20	09/12/12 14:50	87-86-5	
Phenanthrene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	85-01-8	
Phenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	108-95-2	
Pyrene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 14:50	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	78	%	21-110	1	09/11/12 11:20	09/12/12 14:50	4165-60-0	
2-Fluorobiphenyl (S)	77	%	27-110	1	09/11/12 11:20	09/12/12 14:50	321-60-8	
Terphenyl-d14 (S)	75	%	31-107	1	09/11/12 11:20	09/12/12 14:50	1718-51-0	
Phenol-d6 (S)	25	%	10-110	1	09/11/12 11:20	09/12/12 14:50	13127-88-3	
2-Fluorophenol (S)	39	%	12-110	1	09/11/12 11:20	09/12/12 14:50	367-12-4	
2,4,6-Tribromophenol (S)	86	%	27-110	1	09/11/12 11:20	09/12/12 14:50	118-79-6	

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Eden, NC 27288
(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Sample: SUPPLY WELL 4 **Lab ID: 92130672001** Collected: 09/06/12 15:00 Received: 09/07/12 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		09/11/12 02:04	67-64-1	
Benzene	ND	ug/L	1.0	1		09/11/12 02:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/11/12 02:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/11/12 02:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/11/12 02:04	75-27-4	
Bromoform	ND	ug/L	1.0	1		09/11/12 02:04	75-25-2	
Bromomethane	ND	ug/L	2.0	1		09/11/12 02:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/11/12 02:04	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		09/11/12 02:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/11/12 02:04	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/11/12 02:04	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/11/12 02:04	67-66-3	
Chloromethane	ND	ug/L	1.0	1		09/11/12 02:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/11/12 02:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/11/12 02:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		09/11/12 02:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/11/12 02:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/11/12 02:04	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		09/11/12 02:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/11/12 02:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/11/12 02:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/11/12 02:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/11/12 02:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/11/12 02:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/11/12 02:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/11/12 02:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/11/12 02:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/11/12 02:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		09/11/12 02:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/11/12 02:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		09/11/12 02:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/11/12 02:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		09/11/12 02:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		09/11/12 02:04	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		09/11/12 02:04	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		09/11/12 02:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/11/12 02:04	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		09/11/12 02:04	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/11/12 02:04	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		09/11/12 02:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/11/12 02:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/11/12 02:04	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		09/11/12 02:04	91-20-3	
Styrene	ND	ug/L	1.0	1		09/11/12 02:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/11/12 02:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/11/12 02:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/11/12 02:04	127-18-4	

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(336)623-8921

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2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Sample: SUPPLY WELL 4 **Lab ID: 92130672001** Collected: 09/06/12 15:00 Received: 09/07/12 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		09/11/12 02:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/11/12 02:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/11/12 02:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/11/12 02:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/11/12 02:04	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		09/11/12 02:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/11/12 02:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		09/11/12 02:04	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		09/11/12 02:04	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		09/11/12 02:04	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		09/11/12 02:04	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		09/11/12 02:04	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	95	%	70-130	1		09/11/12 02:04	460-00-4	
Dibromofluoromethane (S)	103	%	70-130	1		09/11/12 02:04	1868-53-7	
1,2-Dichloroethane-d4 (S)	97	%	70-130	1		09/11/12 02:04	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		09/11/12 02:04	2037-26-5	

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Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Sample: NMR-WELL **Lab ID: 92130672002** Collected: 09/06/12 15:30 Received: 09/07/12 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 MET ICP	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7							
Antimony	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:33	7440-36-0	
Arsenic	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:33	7440-38-2	
Beryllium	ND	ug/L	1.0	1	09/08/12 12:05	09/11/12 23:33	7440-41-7	
Cadmium	ND	ug/L	1.0	1	09/08/12 12:05	09/11/12 23:33	7440-43-9	
Chromium	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:33	7440-47-3	
Copper	**7.0**	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:33	7440-50-8	
Lead	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:33	7439-92-1	
Manganese	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:33	7439-96-5	
Nickel	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:33	7440-02-0	
Selenium	ND	ug/L	10.0	1	09/08/12 12:05	09/11/12 23:33	7782-49-2	
Silver	ND	ug/L	5.0	1	09/08/12 12:05	09/11/12 23:33	7440-22-4	
Thallium	ND	ug/L	10.0	1	09/08/12 12:05	09/11/12 23:33	7440-28-0	
Zinc	ND	ug/L	10.0	1	09/08/12 12:05	09/11/12 23:33	7440-66-6	
245.1 Mercury	Analytical Method: EPA 245.1 Preparation Method: EPA 245.1							
Mercury	ND	ug/L	0.20	1	09/11/12 17:25	09/13/12 11:02	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	83-32-9	
Acenaphthylene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	208-96-8	
Aniline	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	62-53-3	
Anthracene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	207-08-9	
Benzoic Acid	ND	ug/L	50.0	1	09/11/12 11:20	09/12/12 15:19	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 15:19	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 15:19	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 15:19	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	7005-72-3	
Chrysene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	53-70-3	
Dibenzofuran	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 15:19	91-94-1	

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(704)875-9092

ANALYTICAL RESULTS

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Sample: NMR-WELL **Lab ID: 92130672002** Collected: 09/06/12 15:30 Received: 09/07/12 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2,4-Dichlorophenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	120-83-2	
Diethylphthalate	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 15:19	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	1	09/11/12 11:20	09/12/12 15:19	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	1	09/11/12 11:20	09/12/12 15:19	117-81-7	
Fluoranthene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	206-44-0	
Fluorene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	193-39-5	
Isophorone	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	78-59-1	
1-Methylnaphthalene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19		
Naphthalene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	1	09/11/12 11:20	09/12/12 15:19	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	1	09/11/12 11:20	09/12/12 15:19	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	1	09/11/12 11:20	09/12/12 15:19	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	1	09/11/12 11:20	09/12/12 15:19	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	1	09/11/12 11:20	09/12/12 15:19	87-86-5	
Phenanthrene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	85-01-8	
Phenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	108-95-2	
Pyrene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1	09/11/12 11:20	09/12/12 15:19	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	76	%	21-110	1	09/11/12 11:20	09/12/12 15:19	4165-60-0	
2-Fluorobiphenyl (S)	68	%	27-110	1	09/11/12 11:20	09/12/12 15:19	321-60-8	
Terphenyl-d14 (S)	81	%	31-107	1	09/11/12 11:20	09/12/12 15:19	1718-51-0	
Phenol-d6 (S)	22	%	10-110	1	09/11/12 11:20	09/12/12 15:19	13127-88-3	
2-Fluorophenol (S)	35	%	12-110	1	09/11/12 11:20	09/12/12 15:19	367-12-4	
2,4,6-Tribromophenol (S)	81	%	27-110	1	09/11/12 11:20	09/12/12 15:19	118-79-6	

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(336)623-8921

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2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Sample: NMR-WELL **Lab ID: 92130672002** Collected: 09/06/12 15:30 Received: 09/07/12 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		09/11/12 02:19	67-64-1	
Benzene	ND	ug/L	1.0	1		09/11/12 02:19	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/11/12 02:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/11/12 02:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/11/12 02:19	75-27-4	
Bromoform	ND	ug/L	1.0	1		09/11/12 02:19	75-25-2	
Bromomethane	ND	ug/L	2.0	1		09/11/12 02:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/11/12 02:19	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		09/11/12 02:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/11/12 02:19	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/11/12 02:19	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/11/12 02:19	67-66-3	
Chloromethane	ND	ug/L	1.0	1		09/11/12 02:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/11/12 02:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/11/12 02:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		09/11/12 02:19	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/11/12 02:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/11/12 02:19	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		09/11/12 02:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/11/12 02:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/11/12 02:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/11/12 02:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/11/12 02:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/11/12 02:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/11/12 02:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/11/12 02:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/11/12 02:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/11/12 02:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		09/11/12 02:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/11/12 02:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		09/11/12 02:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/11/12 02:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		09/11/12 02:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		09/11/12 02:19	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		09/11/12 02:19	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		09/11/12 02:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/11/12 02:19	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		09/11/12 02:19	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/11/12 02:19	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		09/11/12 02:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/11/12 02:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/11/12 02:19	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		09/11/12 02:19	91-20-3	
Styrene	ND	ug/L	1.0	1		09/11/12 02:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/11/12 02:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/11/12 02:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/11/12 02:19	127-18-4	

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(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Sample: NMR-WELL **Lab ID: 92130672002** Collected: 09/06/12 15:30 Received: 09/07/12 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		09/11/12 02:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/11/12 02:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/11/12 02:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/11/12 02:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/11/12 02:19	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		09/11/12 02:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/11/12 02:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		09/11/12 02:19	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		09/11/12 02:19	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		09/11/12 02:19	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		09/11/12 02:19	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		09/11/12 02:19	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	96	%	70-130	1		09/11/12 02:19	460-00-4	
Dibromofluoromethane (S)	102	%	70-130	1		09/11/12 02:19	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	70-130	1		09/11/12 02:19	17060-07-0	
Toluene-d8 (S)	103	%	70-130	1		09/11/12 02:19	2037-26-5	

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QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

QC Batch: MERP/4504 — Analysis Method: EPA 245.1
QC Batch Method: EPA 245.1 — Analysis Description: 245.1 Mercury
Associated Lab Samples: 92130672001, 92130672002

METHOD BLANK: 830928 — Matrix: Water
Associated Lab Samples: 92130672001, 92130672002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	09/13/12 10:09	

LABORATORY CONTROL SAMPLE: 830929

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.5	99	85-115	

MATRIX SPIKE SAMPLE: 830930

Parameter	Units	92130694002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	1.2	44	70-130	M1

MATRIX SPIKE SAMPLE: 830932

Parameter	Units	92130583002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.4	93	70-130	

SAMPLE DUPLICATE: 830933

Parameter	Units	92130635001 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	3.2	1.4	77	D6

SAMPLE DUPLICATE: 831153

Parameter	Units	92130413001 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	0.21	.16J		

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QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

QC Batch: MPRP/11444
QC Batch Method: EPA 200.7
Analysis Method: EPA 200.7
Analysis Description: 200.7 MET
Associated Lab Samples: 92130672001, 92130672002

METHOD BLANK: 830090
Matrix: Water
Associated Lab Samples: 92130672001, 92130672002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	5.0	09/11/12 22:29	
Arsenic	ug/L	ND	5.0	09/11/12 22:29	
Beryllium	ug/L	ND	1.0	09/11/12 22:29	
Cadmium	ug/L	ND	1.0	09/11/12 22:29	
Chromium	ug/L	ND	5.0	09/11/12 22:29	
Copper	ug/L	ND	5.0	09/11/12 22:29	
Lead	ug/L	ND	5.0	09/11/12 22:29	
Manganese	ug/L	ND	5.0	09/11/12 22:29	
Nickel	ug/L	ND	5.0	09/11/12 22:29	
Selenium	ug/L	ND	10.0	09/11/12 22:29	
Silver	ug/L	ND	5.0	09/11/12 22:29	
Thallium	ug/L	ND	10.0	09/11/12 22:29	
Zinc	ug/L	ND	10.0	09/11/12 22:29	

LABORATORY CONTROL SAMPLE: 830091

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	486	97	85-115	
Arsenic	ug/L	500	482	96	85-115	
Beryllium	ug/L	500	492	98	85-115	
Cadmium	ug/L	500	490	98	85-115	
Chromium	ug/L	500	504	101	85-115	
Copper	ug/L	500	484	97	85-115	
Lead	ug/L	500	484	97	85-115	
Manganese	ug/L	500	485	97	85-115	
Nickel	ug/L	500	489	98	85-115	
Selenium	ug/L	500	480	96	85-115	
Silver	ug/L	250	241	96	85-115	
Thallium	ug/L	500	467	93	85-115	
Zinc	ug/L	500	483	97	85-115	

MATRIX SPIKE SAMPLE: 830092

Parameter	Units	92130602001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	ND	500	502	100	70-130	
Arsenic	ug/L	ND	500	507	101	70-130	
Beryllium	ug/L	ND	500	487	97	70-130	
Cadmium	ug/L	ND	500	475	95	70-130	
Chromium	ug/L	ND	500	489	97	70-130	
Copper	ug/L	591	500	1320	145	70-130	M1

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QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

MATRIX SPIKE SAMPLE: 830092

Parameter	Units	92130602001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND	500	464	92	70-130	
Manganese	ug/L	13.4	500	484	94	70-130	
Nickel	ug/L	9.9	500	481	94	70-130	
Selenium	ug/L	ND	500	498	99	70-130	
Silver	ug/L	ND	250	245	98	70-130	
Thallium	ug/L	ND	500	405	80	70-130	
Zinc	ug/L	47.7	500	525	95	70-130	

MATRIX SPIKE SAMPLE: 830094

Parameter	Units	92130692001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	ND	500	512	102	70-130	
Arsenic	ug/L	ND	500	516	103	70-130	
Beryllium	ug/L	ND	500	465	93	70-130	
Cadmium	ug/L	ND	500	453	91	70-130	
Chromium	ug/L	ND	500	480	95	70-130	
Copper	ug/L	ND	500	519	104	70-130	
Lead	ug/L	ND	500	440	88	70-130	
Manganese	ug/L	169	500	616	89	70-130	
Nickel	ug/L	6.2	500	461	91	70-130	
Selenium	ug/L	ND	500	520	102	70-130	
Silver	ug/L	ND	250	253	101	70-130	
Thallium	ug/L	ND	500	409	82	70-130	
Zinc	ug/L	ND	500	475	94	70-130	

SAMPLE DUPLICATE: 830093

Parameter	Units	92130612001 Result	Dup Result	RPD	Qualifiers
Antimony	ug/L	ND	ND		
Arsenic	ug/L	ND	ND		
Beryllium	ug/L	ND	ND		
Cadmium	ug/L	ND	ND		
Chromium	ug/L	ND	ND		
Copper	ug/L	39.8	40.5	2	
Lead	ug/L	6.4	7.0	9	
Manganese	ug/L	15.3	15.5	1	
Nickel	ug/L	36.2	40.1	10	
Selenium	ug/L	ND	ND		
Silver	ug/L	ND	.31J		
Thallium	ug/L	ND	ND		
Zinc	ug/L	46.8	49.0	5	

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QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

SAMPLE DUPLICATE: 830095

Parameter	Units	92130729001 Result	Dup Result	RPD	Qualifiers
Antimony	ug/L	ND	ND		
Arsenic	ug/L	ND	ND		
Beryllium	ug/L	ND	ND		
Cadmium	ug/L	ND	ND		
Chromium	ug/L	ND	ND		
Copper	ug/L	8.2	8.2	1	
Lead	ug/L	ND	ND		
Manganese	ug/L	524	530	1	
Nickel	ug/L	6.1	6.6	8	
Selenium	ug/L	ND	ND		
Silver	ug/L	0.32J	.26J		
Thallium	ug/L	ND	ND		
Zinc	ug/L	112	114	2	

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QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

QC Batch: MSV/20336 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92130672001, 92130672002

METHOD BLANK: 830432 | Matrix: Water
Associated Lab Samples: 92130672001, 92130672002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	09/10/12 22:40	
1,1,1-Trichloroethane	ug/L	ND	1.0	09/10/12 22:40	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	09/10/12 22:40	
1,1,2-Trichloroethane	ug/L	ND	1.0	09/10/12 22:40	
1,1-Dichloroethane	ug/L	ND	1.0	09/10/12 22:40	
1,1-Dichloroethene	ug/L	ND	1.0	09/10/12 22:40	
1,1-Dichloropropene	ug/L	ND	1.0	09/10/12 22:40	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	09/10/12 22:40	
1,2,3-Trichloropropane	ug/L	ND	1.0	09/10/12 22:40	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	09/10/12 22:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	09/10/12 22:40	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	09/10/12 22:40	
1,2-Dichlorobenzene	ug/L	ND	1.0	09/10/12 22:40	
1,2-Dichloroethane	ug/L	ND	1.0	09/10/12 22:40	
1,2-Dichloropropane	ug/L	ND	1.0	09/10/12 22:40	
1,3-Dichlorobenzene	ug/L	ND	1.0	09/10/12 22:40	
1,3-Dichloropropane	ug/L	ND	1.0	09/10/12 22:40	
1,4-Dichlorobenzene	ug/L	ND	1.0	09/10/12 22:40	
2,2-Dichloropropane	ug/L	ND	1.0	09/10/12 22:40	
2-Butanone (MEK)	ug/L	ND	5.0	09/10/12 22:40	
2-Chlorotoluene	ug/L	ND	1.0	09/10/12 22:40	
2-Hexanone	ug/L	ND	5.0	09/10/12 22:40	
4-Chlorotoluene	ug/L	ND	1.0	09/10/12 22:40	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	09/10/12 22:40	
Acetone	ug/L	ND	25.0	09/10/12 22:40	
Benzene	ug/L	ND	1.0	09/10/12 22:40	
Bromobenzene	ug/L	ND	1.0	09/10/12 22:40	
Bromochloromethane	ug/L	ND	1.0	09/10/12 22:40	
Bromodichloromethane	ug/L	ND	1.0	09/10/12 22:40	
Bromoform	ug/L	ND	1.0	09/10/12 22:40	
Bromomethane	ug/L	ND	2.0	09/10/12 22:40	
Carbon tetrachloride	ug/L	ND	1.0	09/10/12 22:40	
Chlorobenzene	ug/L	ND	1.0	09/10/12 22:40	
Chloroethane	ug/L	ND	1.0	09/10/12 22:40	
Chloroform	ug/L	ND	1.0	09/10/12 22:40	
Chloromethane	ug/L	ND	1.0	09/10/12 22:40	
cis-1,2-Dichloroethene	ug/L	ND	1.0	09/10/12 22:40	
cis-1,3-Dichloropropene	ug/L	ND	1.0	09/10/12 22:40	
Dibromochloromethane	ug/L	ND	1.0	09/10/12 22:40	
Dibromomethane	ug/L	ND	1.0	09/10/12 22:40	
Dichlorodifluoromethane	ug/L	ND	1.0	09/10/12 22:40	
Diisopropyl ether	ug/L	ND	1.0	09/10/12 22:40	
Ethylbenzene	ug/L	ND	1.0	09/10/12 22:40	

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(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

METHOD BLANK: 830432 Matrix: Water

Associated Lab Samples: 92130672001, 92130672002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	09/10/12 22:40	
m&p-Xylene	ug/L	ND	2.0	09/10/12 22:40	
Methyl-tert-butyl ether	ug/L	ND	1.0	09/10/12 22:40	
Methylene Chloride	ug/L	ND	2.0	09/10/12 22:40	
Naphthalene	ug/L	ND	1.0	09/10/12 22:40	
o-Xylene	ug/L	ND	1.0	09/10/12 22:40	
p-Isopropyltoluene	ug/L	ND	1.0	09/10/12 22:40	
Styrene	ug/L	ND	1.0	09/10/12 22:40	
Tetrachloroethene	ug/L	ND	1.0	09/10/12 22:40	
Toluene	ug/L	ND	1.0	09/10/12 22:40	
trans-1,2-Dichloroethene	ug/L	ND	1.0	09/10/12 22:40	
trans-1,3-Dichloropropene	ug/L	ND	1.0	09/10/12 22:40	
Trichloroethene	ug/L	ND	1.0	09/10/12 22:40	
Trichlorofluoromethane	ug/L	ND	1.0	09/10/12 22:40	
Vinyl acetate	ug/L	ND	2.0	09/10/12 22:40	
Vinyl chloride	ug/L	ND	1.0	09/10/12 22:40	
1,2-Dichloroethane-d4 (S)	%	98	70-130	09/10/12 22:40	
4-Bromofluorobenzene (S)	%	98	70-130	09/10/12 22:40	
Dibromofluoromethane (S)	%	101	70-130	09/10/12 22:40	
Toluene-d8 (S)	%	102	70-130	09/10/12 22:40	

LABORATORY CONTROL SAMPLE: 830433

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.6	99	70-130	
1,1,1-Trichloroethane	ug/L	50	51.6	103	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	47.6	95	70-130	
1,1,2-Trichloroethane	ug/L	50	51.3	103	70-130	
1,1-Dichloroethane	ug/L	50	46.3	93	70-130	
1,1-Dichloroethene	ug/L	50	52.7	105	70-132	
1,1-Dichloropropene	ug/L	50	47.6	95	70-130	
1,2,3-Trichlorobenzene	ug/L	50	49.7	99	70-135	
1,2,3-Trichloropropane	ug/L	50	48.3	97	70-130	
1,2,4-Trichlorobenzene	ug/L	50	51.1	102	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	53.4	107	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	51.5	103	70-130	
1,2-Dichlorobenzene	ug/L	50	49.3	99	70-130	
1,2-Dichloroethane	ug/L	50	46.3	93	70-130	
1,2-Dichloropropane	ug/L	50	49.1	98	70-130	
1,3-Dichlorobenzene	ug/L	50	47.9	96	70-130	
1,3-Dichloropropane	ug/L	50	48.7	97	70-130	
1,4-Dichlorobenzene	ug/L	50	48.0	96	70-130	
2,2-Dichloropropane	ug/L	50	41.8	84	58-145	
2-Butanone (MEK)	ug/L	100	98.9	99	70-145	
2-Chlorotoluene	ug/L	50	46.3	93	70-130	

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(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

LABORATORY CONTROL SAMPLE: 830433

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	110	110	70-144	
4-Chlorotoluene	ug/L	50	50.5	101	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	106	106	70-140	
Acetone	ug/L	100	101	101	50-175	
Benzene	ug/L	50	49.9	100	70-130	
Bromobenzene	ug/L	50	50.9	102	70-130	
Bromochloromethane	ug/L	50	48.8	98	70-130	
Bromodichloromethane	ug/L	50	50.0	100	70-130	
Bromoform	ug/L	50	52.4	105	70-130	
Bromomethane	ug/L	50	43.4	87	54-130	
Carbon tetrachloride	ug/L	50	48.6	97	70-132	
Chlorobenzene	ug/L	50	49.5	99	70-130	
Chloroethane	ug/L	50	56.5	113	64-134	
Chloroform	ug/L	50	50.3	101	70-130	
Chloromethane	ug/L	50	56.3	113	64-130	
cis-1,2-Dichloroethene	ug/L	50	49.7	99	70-131	
cis-1,3-Dichloropropene	ug/L	50	49.2	98	70-130	
Dibromochloromethane	ug/L	50	52.7	105	70-130	
Dibromomethane	ug/L	50	48.0	96	70-131	
Dichlorodifluoromethane	ug/L	50	47.9	96	56-130	
Diisopropyl ether	ug/L	50	48.6	97	70-130	
Ethylbenzene	ug/L	50	49.5	99	70-130	
Hexachloro-1,3-butadiene	ug/L	50	45.7	91	70-130	
m&p-Xylene	ug/L	100	100	100	70-130	
Methyl-tert-butyl ether	ug/L	50	47.5	95	70-130	
Methylene Chloride	ug/L	50	51.2	102	63-130	
Naphthalene	ug/L	50	51.7	103	70-138	
o-Xylene	ug/L	50	48.4	97	70-130	
p-Isopropyltoluene	ug/L	50	49.6	99	70-130	
Styrene	ug/L	50	50.0	100	70-130	
Tetrachloroethene	ug/L	50	50.3	101	70-130	
Toluene	ug/L	50	48.9	98	70-130	
trans-1,2-Dichloroethene	ug/L	50	46.9	94	70-130	
trans-1,3-Dichloropropene	ug/L	50	51.8	104	70-132	
Trichloroethene	ug/L	50	49.2	98	70-130	
Trichlorofluoromethane	ug/L	50	47.7	95	62-133	
Vinyl acetate	ug/L	100	103	103	66-157	
Vinyl chloride	ug/L	50	49.7	99	69-130	
1,2-Dichloroethane-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Dibromofluoromethane (S)	%			97	70-130	
Toluene-d8 (S)	%			98	70-130	

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 830434 830435

Parameter	Units	92130730001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	53.9	43.1	107	86	70-166	22	
Benzene	ug/L	3.6	50	50	50.0	40.9	93	75	70-148	20	
Chlorobenzene	ug/L	0.42J	50	50	57.8	46.4	115	92	70-146	22	
Toluene	ug/L	ND	50	50	56.5	44.8	113	89	70-155	23	
Trichloroethene	ug/L	6.3	50	50	64.2	53.4	116	94	69-151	18	
1,2-Dichloroethane-d4 (S)	%						98	98	70-130		
4-Bromofluorobenzene (S)	%						92	93	70-130		
Dibromofluoromethane (S)	%						96	97	70-130		
Toluene-d8 (S)	%						98	98	70-130		

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QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

QC Batch: OEXT/18876 | Analysis Method: EPA 8270
QC Batch Method: EPA 3510 | Analysis Description: 8270 Water MSSV
Associated Lab Samples: 92130672001, 92130672002

METHOD BLANK: 830871 | Matrix: Water
Associated Lab Samples: 92130672001, 92130672002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	10.0	09/12/12 09:23	
1,2-Dichlorobenzene	ug/L	ND	10.0	09/12/12 09:23	
1,3-Dichlorobenzene	ug/L	ND	10.0	09/12/12 09:23	
1,4-Dichlorobenzene	ug/L	ND	10.0	09/12/12 09:23	
1-Methylnaphthalene	ug/L	ND	10.0	09/12/12 09:23	
2,4,5-Trichlorophenol	ug/L	ND	10.0	09/12/12 09:23	
2,4,6-Trichlorophenol	ug/L	ND	10.0	09/12/12 09:23	
2,4-Dichlorophenol	ug/L	ND	10.0	09/12/12 09:23	
2,4-Dimethylphenol	ug/L	ND	10.0	09/12/12 09:23	
2,4-Dinitrophenol	ug/L	ND	50.0	09/12/12 09:23	
2,4-Dinitrotoluene	ug/L	ND	10.0	09/12/12 09:23	
2,6-Dinitrotoluene	ug/L	ND	10.0	09/12/12 09:23	
2-Chloronaphthalene	ug/L	ND	10.0	09/12/12 09:23	
2-Chlorophenol	ug/L	ND	10.0	09/12/12 09:23	
2-Methylnaphthalene	ug/L	ND	10.0	09/12/12 09:23	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	09/12/12 09:23	
2-Nitroaniline	ug/L	ND	50.0	09/12/12 09:23	
2-Nitrophenol	ug/L	ND	10.0	09/12/12 09:23	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	09/12/12 09:23	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	09/12/12 09:23	
3-Nitroaniline	ug/L	ND	50.0	09/12/12 09:23	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	09/12/12 09:23	
4-Bromophenylphenyl ether	ug/L	ND	10.0	09/12/12 09:23	
4-Chloro-3-methylphenol	ug/L	ND	20.0	09/12/12 09:23	
4-Chloroaniline	ug/L	ND	20.0	09/12/12 09:23	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	09/12/12 09:23	
4-Nitroaniline	ug/L	ND	20.0	09/12/12 09:23	
4-Nitrophenol	ug/L	ND	50.0	09/12/12 09:23	
Acenaphthene	ug/L	ND	10.0	09/12/12 09:23	
Acenaphthylene	ug/L	ND	10.0	09/12/12 09:23	
Aniline	ug/L	ND	10.0	09/12/12 09:23	
Anthracene	ug/L	ND	10.0	09/12/12 09:23	
Benzo(a)anthracene	ug/L	ND	10.0	09/12/12 09:23	
Benzo(a)pyrene	ug/L	ND	10.0	09/12/12 09:23	
Benzo(b)fluoranthene	ug/L	ND	10.0	09/12/12 09:23	
Benzo(g,h,i)perylene	ug/L	ND	10.0	09/12/12 09:23	
Benzo(k)fluoranthene	ug/L	ND	10.0	09/12/12 09:23	
Benzoic Acid	ug/L	ND	50.0	09/12/12 09:23	
Benzyl alcohol	ug/L	ND	20.0	09/12/12 09:23	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	09/12/12 09:23	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	09/12/12 09:23	
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	09/12/12 09:23	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	09/12/12 09:23	

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Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

METHOD BLANK: 830871 Matrix: Water

Associated Lab Samples: 92130672001, 92130672002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/L	ND	10.0	09/12/12 09:23	
Chrysene	ug/L	ND	10.0	09/12/12 09:23	
Di-n-butylphthalate	ug/L	ND	10.0	09/12/12 09:23	
Di-n-octylphthalate	ug/L	ND	10.0	09/12/12 09:23	
Dibenz(a,h)anthracene	ug/L	ND	10.0	09/12/12 09:23	
Dibenzofuran	ug/L	ND	10.0	09/12/12 09:23	
Diethylphthalate	ug/L	ND	10.0	09/12/12 09:23	
Dimethylphthalate	ug/L	ND	10.0	09/12/12 09:23	
Fluoranthene	ug/L	ND	10.0	09/12/12 09:23	
Fluorene	ug/L	ND	10.0	09/12/12 09:23	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	09/12/12 09:23	
Hexachlorobenzene	ug/L	ND	10.0	09/12/12 09:23	
Hexachlorocyclopentadiene	ug/L	ND	10.0	09/12/12 09:23	
Hexachloroethane	ug/L	ND	10.0	09/12/12 09:23	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	09/12/12 09:23	
Isophorone	ug/L	ND	10.0	09/12/12 09:23	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	09/12/12 09:23	
N-Nitrosodimethylamine	ug/L	ND	10.0	09/12/12 09:23	
N-Nitrosodiphenylamine	ug/L	ND	10.0	09/12/12 09:23	
Naphthalene	ug/L	ND	10.0	09/12/12 09:23	
Nitrobenzene	ug/L	ND	10.0	09/12/12 09:23	
Pentachlorophenol	ug/L	ND	25.0	09/12/12 09:23	
Phenanthrene	ug/L	ND	10.0	09/12/12 09:23	
Phenol	ug/L	ND	10.0	09/12/12 09:23	
Pyrene	ug/L	ND	10.0	09/12/12 09:23	
2,4,6-Tribromophenol (S)	%	85	27-110	09/12/12 09:23	
2-Fluorobiphenyl (S)	%	74	27-110	09/12/12 09:23	
2-Fluorophenol (S)	%	43	12-110	09/12/12 09:23	
Nitrobenzene-d5 (S)	%	78	21-110	09/12/12 09:23	
Phenol-d6 (S)	%	29	10-110	09/12/12 09:23	
Terphenyl-d14 (S)	%	77	31-107	09/12/12 09:23	

LABORATORY CONTROL SAMPLE: 830872

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	35.6	71	10-110	
1,2-Dichlorobenzene	ug/L	50	33.8	68	10-110	
1,3-Dichlorobenzene	ug/L	50	32.2	64	10-110	
1,4-Dichlorobenzene	ug/L	50	33.2	66	10-110	
1-Methylnaphthalene	ug/L	50	41.6	83	21-110	
2,4,5-Trichlorophenol	ug/L	50	40.4	81	23-116	
2,4,6-Trichlorophenol	ug/L	50	38.4	77	21-114	
2,4-Dichlorophenol	ug/L	50	40.2	80	22-120	
2,4-Dimethylphenol	ug/L	50	37.6	75	15-109	
2,4-Dinitrophenol	ug/L	250	185	74	10-103	

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

LABORATORY CONTROL SAMPLE: 830872

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/L	50	33.3	67	24-119	
2,6-Dinitrotoluene	ug/L	50	33.1	66	25-116	
2-Chloronaphthalene	ug/L	50	35.7	71	18-110	
2-Chlorophenol	ug/L	50	36.2	72	10-104	
2-Methylnaphthalene	ug/L	50	41.3	83	16-110	
2-Methylphenol(o-Cresol)	ug/L	50	35.2	70	13-110	
2-Nitroaniline	ug/L	100	84.5	85	20-117	
2-Nitrophenol	ug/L	50	40.1	80	16-108	
3&4-Methylphenol(m&p Cresol)	ug/L	50	31.6	63	14-110	
3,3'-Dichlorobenzidine	ug/L	100	76.0	76	13-131	
3-Nitroaniline	ug/L	100	68.8	69	15-117	
4,6-Dinitro-2-methylphenol	ug/L	100	89.3	89	13-119	
4-Bromophenylphenyl ether	ug/L	50	43.2	86	23-120	
4-Chloro-3-methylphenol	ug/L	100	83.0	83	21-119	
4-Chloroaniline	ug/L	100	75.2	75	10-122	
4-Chlorophenylphenyl ether	ug/L	50	39.9	80	22-112	
4-Nitroaniline	ug/L	100	68.3	68	14-118	
4-Nitrophenol	ug/L	250	99.6	40	10-110	
Acenaphthene	ug/L	50	40.1	80	20-105	
Acenaphthylene	ug/L	50	38.7	77	23-106	
Aniline	ug/L	50	32.5	65	10-110	
Anthracene	ug/L	50	43.2	86	25-120	
Benzo(a)anthracene	ug/L	50	42.3	85	21-128	
Benzo(a)pyrene	ug/L	50	43.1	86	25-116	
Benzo(b)fluoranthene	ug/L	50	41.6	83	23-117	
Benzo(g,h,i)perylene	ug/L	50	44.4	89	17-128	
Benzo(k)fluoranthene	ug/L	50	40.7	81	25-127	
Benzoic Acid	ug/L	250	66.6	27	10-110	
Benzyl alcohol	ug/L	100	76.3	76	10-101	
bis(2-Chloroethoxy)methane	ug/L	50	40.1	80	19-107	
bis(2-Chloroethyl) ether	ug/L	50	44.7	89	10-108	
bis(2-Chloroisopropyl) ether	ug/L	50	42.6	85	10-108	
bis(2-Ethylhexyl)phthalate	ug/L	50	39.0	78	16-123	
Butylbenzylphthalate	ug/L	50	36.8	74	20-118	
Chrysene	ug/L	50	41.4	83	24-125	
Di-n-butylphthalate	ug/L	50	38.8	78	23-115	
Di-n-octylphthalate	ug/L	50	37.7	75	20-115	
Dibenz(a,h)anthracene	ug/L	50	44.2	88	18-131	
Dibenzofuran	ug/L	50	39.6	79	23-106	
Diethylphthalate	ug/L	50	36.2	72	24-115	
Dimethylphthalate	ug/L	50	34.6	69	22-113	
Fluoranthene	ug/L	50	44.3	89	24-125	
Fluorene	ug/L	50	38.3	77	24-114	
Hexachloro-1,3-butadiene	ug/L	50	37.6	75	10-110	
Hexachlorobenzene	ug/L	50	43.1	86	22-127	
Hexachlorocyclopentadiene	ug/L	50	44.9	90	10-110	
Hexachloroethane	ug/L	50	33.2	66	10-110	
Indeno(1,2,3-cd)pyrene	ug/L	50	45.5	91	18-130	

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Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

LABORATORY CONTROL SAMPLE: 830872

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Isophorone	ug/L	50	35.6	71	23-114	
N-Nitroso-di-n-propylamine	ug/L	50	48.1	96	21-114	
N-Nitrosodimethylamine	ug/L	50	26.8	54	10-110	
N-Nitrosodiphenylamine	ug/L	50	42.0	84	24-123	
Naphthalene	ug/L	50	38.5	77	14-110	
Nitrobenzene	ug/L	50	35.9	72	16-106	
Pentachlorophenol	ug/L	100	74.9	75	10-123	
Phenanthrene	ug/L	50	41.5	83	25-119	
Phenol	ug/L	50	20.0	40	10-110	
Pyrene	ug/L	50	40.8	82	22-127	
2,4,6-Tribromophenol (S)	%			91	27-110	
2-Fluorobiphenyl (S)	%			74	27-110	
2-Fluorophenol (S)	%			42	12-110	
Nitrobenzene-d5 (S)	%			81	21-110	
Phenol-d6 (S)	%			30	10-110	
Terphenyl-d14 (S)	%			70	31-107	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 830873 830874

Parameter	Units	92130672002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/L	ND	100	100	82.4	77.7	82	78	10-110	6	
1,2-Dichlorobenzene	ug/L	ND	100	100	79.6	73.1	80	73	10-110	8	
1,3-Dichlorobenzene	ug/L	ND	100	100	63.3	69.1	63	69	10-110	9	
1,4-Dichlorobenzene	ug/L	ND	100	100	69.9	70.5	70	70	10-110	1	
1-Methylnaphthalene	ug/L	ND	100	100	116	87.7	116	88	14-110	28	M0,M1
2,4,5-Trichlorophenol	ug/L	ND	100	100	81.2	83.9	81	84	19-105	3	
2,4,6-Trichlorophenol	ug/L	ND	100	100	70.1	80.3	70	80	13-108	14	
2,4-Dichlorophenol	ug/L	ND	100	100	103	83.2	103	83	29-111	22	
2,4-Dimethylphenol	ug/L	ND	100	100	88.2	79.0	88	79	21-103	11	
2,4-Dinitrophenol	ug/L	ND	500	500	356	391	71	78	10-109	9	
2,4-Dinitrotoluene	ug/L	ND	100	100	60.7	65.8	61	66	27-104	8	
2,6-Dinitrotoluene	ug/L	ND	100	100	62.3	66.7	62	67	28-101	7	
2-Chloronaphthalene	ug/L	ND	100	100	70.6	75.0	71	75	14-102	6	
2-Chlorophenol	ug/L	ND	100	100	69.1	79.7	69	80	16-110	14	
2-Methylnaphthalene	ug/L	ND	100	100	109	86.8	109	87	13-110	23	
2-Methylphenol(o-Cresol)	ug/L	ND	100	100	75.5	82.5	76	82	19-110	9	
2-Nitroaniline	ug/L	ND	200	200	175	177	88	89	26-103	1	
2-Nitrophenol	ug/L	ND	100	100	84.7	81.1	85	81	20-110	4	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	100	100	65.9	75.7	66	76	20-110	14	
3,3'-Dichlorobenzidine	ug/L	ND	200	200	156	165	77	81	25-112	6	
3-Nitroaniline	ug/L	ND	200	200	125	139	62	69	29-110	11	
4,6-Dinitro-2-methylphenol	ug/L	ND	200	200	163	183	81	91	10-117	11	
4-Bromophenylphenyl ether	ug/L	ND	100	100	80.0	89.5	80	90	20-105	11	
4-Chloro-3-methylphenol	ug/L	ND	200	200	215	170	108	85	22-110	23	
4-Chloroaniline	ug/L	ND	200	200	153	130	77	65	20-100	16	

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205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 830873 830874

Parameter	Units	92130672002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
4-Chlorophenylphenyl ether	ug/L	ND	100	100	74.8	78.4	75	78	19-102	5	
4-Nitroaniline	ug/L	ND	200	200	134	138	67	69	29-110	3	
4-Nitrophenol	ug/L	ND	500	500	280	320	56	64	10-110	14	
Acenaphthene	ug/L	ND	100	100	76.9	80.9	77	81	17-100	5	
Acenaphthylene	ug/L	ND	100	100	74.3	78.9	74	79	21-100	6	
Aniline	ug/L	ND	100	100	ND	32.9	0	33	10-110		M0,M1
Anthracene	ug/L	ND	100	100	78.1	89.3	78	89	24-109	13	
Benzo(a)anthracene	ug/L	ND	100	100	73.8	86.7	74	87	22-117	16	
Benzo(a)pyrene	ug/L	ND	100	100	72.3	84.3	71	83	23-104	15	
Benzo(b)fluoranthene	ug/L	ND	100	100	70.1	78.9	69	78	23-103	12	
Benzo(g,h,i)perylene	ug/L	ND	100	100	73.7	90.6	74	91	18-111	21	
Benzo(k)fluoranthene	ug/L	ND	100	100	69.3	78.9	68	77	22-113	13	
Benzoic Acid	ug/L	ND	500	500	297	247	59	49	10-110	18	
Benzyl alcohol	ug/L	ND	200	200	137	169	68	84	19-101	21	
bis(2-Chloroethoxy)methane	ug/L	ND	100	100	79.3	81.3	79	81	22-110	2	
bis(2-Chloroethyl) ether	ug/L	ND	100	100	124	112	124	112	16-110	10	M0,M1
bis(2-Chloroisopropyl) ether	ug/L	ND	100	100	67.4	87.1	67	87	14-110	25	
bis(2-Ethylhexyl)phthalate	ug/L	ND	100	100	65.4	79.1	65	79	23-102	19	
Butylbenzylphthalate	ug/L	ND	100	100	61.8	77.3	62	77	25-110	22	
Chrysene	ug/L	ND	100	100	73.5	86.4	73	86	23-115	16	
Di-n-butylphthalate	ug/L	ND	100	100	69.8	78.8	70	79	26-110	12	
Di-n-octylphthalate	ug/L	ND	100	100	69.7	76.8	70	77	22-110	10	
Dibenz(a,h)anthracene	ug/L	ND	100	100	74.5	92.0	75	92	21-112	21	
Dibenzofuran	ug/L	ND	100	100	76.1	80.2	76	80	19-102	5	
Diethylphthalate	ug/L	ND	100	100	65.8	72.1	66	72	29-110	9	
Dimethylphthalate	ug/L	ND	100	100	64.0	71.1	64	71	27-110	11	
Fluoranthene	ug/L	ND	100	100	78.2	87.9	78	88	23-112	12	
Fluorene	ug/L	ND	100	100	70.8	76.5	71	76	22-104	8	
Hexachloro-1,3-butadiene	ug/L	ND	100	100	76.9	87.0	77	87	10-110	12	
Hexachlorobenzene	ug/L	ND	100	100	79.1	86.6	79	87	21-116	9	
Hexachlorocyclopentadiene	ug/L	ND	100	100	92.3	105	92	105	10-110	13	
Hexachloroethane	ug/L	ND	100	100	52.3	73.9	52	74	10-110	34	R1
Indeno(1,2,3-cd)pyrene	ug/L	ND	100	100	77.7	94.6	78	95	20-113	20	
Isophorone	ug/L	ND	100	100	53.8	73.1	54	73	50-150	30	
N-Nitroso-di-n-propylamine	ug/L	ND	100	100	67.8	92.6	68	93	21-105	31	R1
N-Nitrosodimethylamine	ug/L	ND	100	100	67.4	66.6	67	67	10-110	1	
N-Nitrosodiphenylamine	ug/L	ND	100	100	76.8	85.5	77	85	23-107	11	
Naphthalene	ug/L	ND	100	100	80.6	83.0	81	83	10-110	3	
Nitrobenzene	ug/L	ND	100	100	89.8	70.5	90	71	20-110	24	
Pentachlorophenol	ug/L	ND	200	200	175	180	88	90	10-118	3	
Phenanthrene	ug/L	ND	100	100	75.3	85.9	75	86	24-106	13	
Phenol	ug/L	ND	100	100	44.1	53.0	44	53	12-110	18	
Pyrene	ug/L	ND	100	100	65.2	87.8	65	88	24-114	30	
2,4,6-Tribromophenol (S)	%						85	96	27-110		
2-Fluorobiphenyl (S)	%						72	77	27-110		
2-Fluorophenol (S)	%						45	55	12-110		
Nitrobenzene-d5 (S)	%						90	81	21-110		

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www.pacelabs.com

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205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 830873 830874

Parameter	Units	92130672002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Phenol-d6 (S)	%						34	45	10-110		
Terphenyl-d14 (S)	%						56	75	31-107		

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QUALIFIERS

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

D6	The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GOLDSBORO MILLING 721270088
Pace Project No.: 92130672

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92130672001	**SUPPLY WELL 4**	EPA 200.7	MPRP/11444	EPA 200.7	ICP/10492
92130672002	**NMR-WELL**	EPA 200.7	MPRP/11444	EPA 200.7	ICP/10492
92130672001	**SUPPLY WELL 4**	EPA 245.1	MERP/4504	EPA 245.1	MERC/4413
92130672002	**NMR-WELL**	EPA 245.1	MERP/4504	EPA 245.1	MERC/4413
92130672001	**SUPPLY WELL 4**	EPA 3510	OEXT/18876	EPA 8270	MSSV/6726
92130672002	**NMR-WELL**	EPA 3510	OEXT/18876	EPA 8270	MSSV/6726
92130672001	**SUPPLY WELL 4**	EPA 8260	MSV/20336		
92130672002	**NMR-WELL**	EPA 8260	MSV/20336		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1406761

Section A Required Client Information:

Company: Terracon
Address: 314 Beacon Dr Winterville, NC
Email To: Kamccoll@terracon.com
Phone: 252-353-1600 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Allen McColl
Copy To:
Purchase Order No.:
Project Name: Goldsboro Milling
Project Number: 12127088

Section C Invoice Information:

Attention:
Company Name: Same as A+B
Address:
Pace Quote Reference:
Pace Project Manager: Kevin Herring
Pace Profile #: 3565-17

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Requested Analysis Filtered (Y/N)

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start Date	Composite Start Time	Composite End/Grab Date	Composite End/Grab Time	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260	8270	#14 Haz Substance metals	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	Supply well 4					9/6/12	3:00		6	X		X	X						X	X	X		001
2	NMR-well					9/6/12	3:30		6	X		X	X						X	X	X		002
3																							003
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
*14 Haz Substance metals = antimony, arsenic, beryllium, cadmium, chromium, copper, lead, manganese, mercury, nickle, selenium, silver, thallium + zinc	[signature]	9/6/12		[signature] Pace	9/7/12	1030	6.0 B Y Y

ORIGINAL

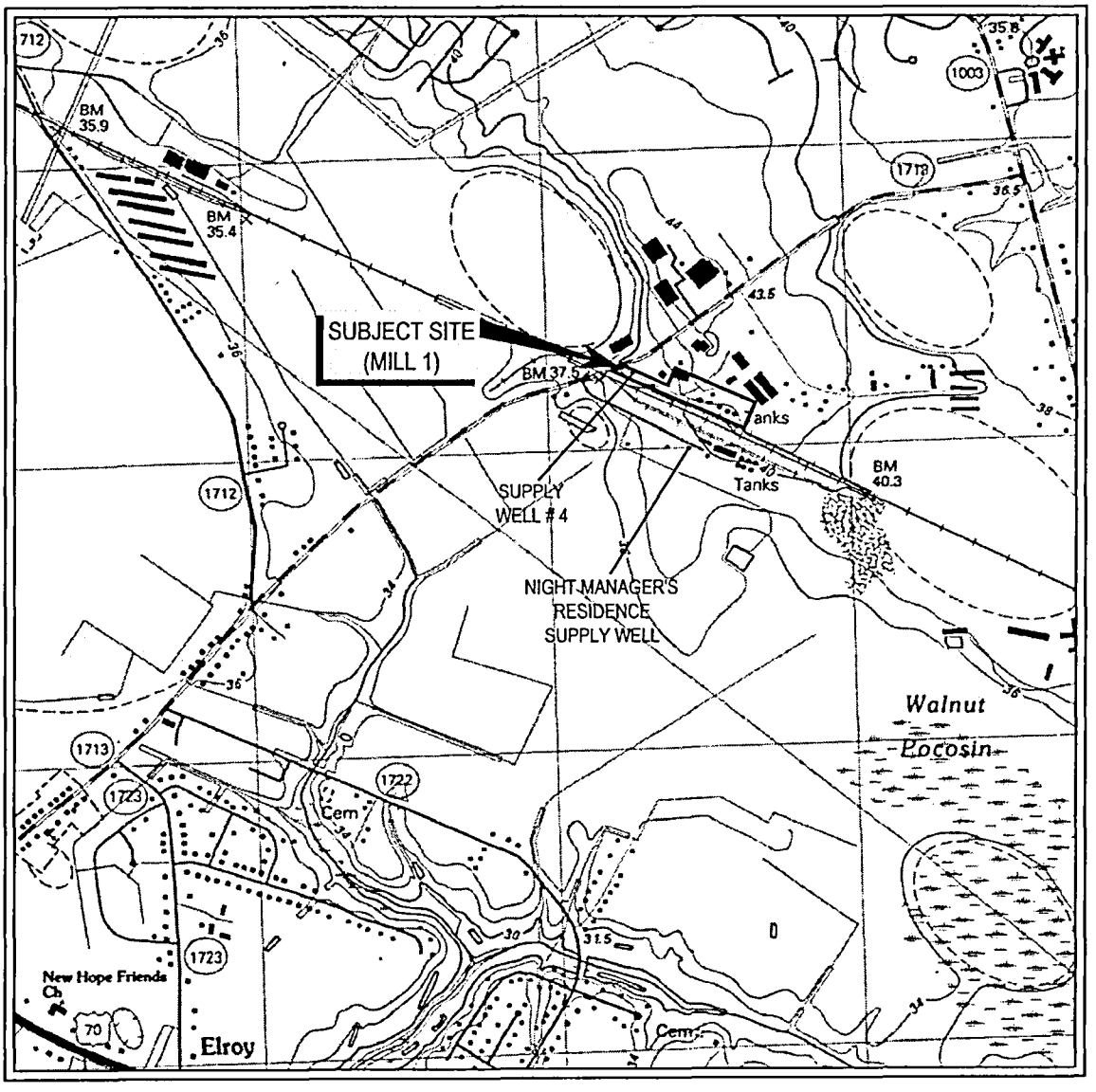
SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Allen McColl
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 9/6/12

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

UNITED STATES – DEPARTMENT OF THE INTERIOR – GEOLOGICAL SURVEY



SCALE 1:24 000

KILOMETERS: 1 .5 0 1 2

METERS: 1000 0 1000 2000

MILES: 1 .5 0 1

FEET: 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TOPO LINES REPRESENT 5-FOOT CONTOURS

N

QUADRANGLE
SOUTHEAST GOLDSBORO, NC
1998
7.5 MINUTE SERIES (TOPOGRAPHIC)

Project Mngr: KAM	Project No. 72127088	Terracon Consulting Engineers and Scientists	TOPOGRAPHIC VICINITY MAP	FIG. No.
Drawn By: TLY	Scale: AS SHOWN		LIMITED WATER SUPPLY WELL SAMPLING SERVICES	
Checked By: MRF/KAM	File No. LWS72127088-1	314 Beacon Drive Winterville, NC 28590	GOLDSBORO MILLING COMPANY	
Approved By: CB	Date: SEPTEMBER 2012	(252) 353-1600 (252) 353-0002	938 MILLERS CHAPEL ROAD	1
			GOLDSBORO, NC	