



December 5 2008
Project No. 20082426V1

Mr. Ranajit Sahu, C.E.M., Ph.D.
Basic Remediation Company
875 West Warm Springs Road
Henderson, Nevada 89011

RE: *Southern RIBs Sub Area Soil Sampling, Henderson, Nevada*

Dear Dr. Sahu:

PROVIDING

- Geotechnical Engineering
- Construction Materials Engineering
- Environmental Engineering
- Drilling Services

On October 31, 2008 through November 26, 2008, Geotechnical and Environmental Services, Inc. (GES) implemented a sampling plan as described in the ***Workplan for Southern RIBs BMI Complex, Henderson, Nevada, January 2007*** (Workplan). This activity report details the scope of services performed, which consisted of the following:

- USA Locate.
- 29 – 31, 2007: Staked and located sixty-three (63) sampling locations with a GPS Trimble ProXH Unit. Coordinates were provided by ERM based upon Figure 2 in the Workplan. Concurrently, a second GES team member collected 61 surface-soil samples for an asbestos survey. Two locations could not be sampled due to debris covering the sampling location. The debris was later removed by Meadow Valley Construction and soil samples were collected at the two locations as well.
- October 31, 2008 – November 26, 2008: Collected 159 soil samples from sixty-three (63) boring locations throughout the site at depths of 0 – 0.5 feet, 4.0 – 5.0 feet, and 9.0 – 10.0 feet. Three "deep" borings required collecting additional soil samples for physical parameters and SPLP analyses at 20.0', 30.0' and 40.0'. Duplicate samples were taken approximately every 10th sample, while MS/MSD samples were collected every 20th sample. A total of 8 rinsate samples were taken throughout the sampling event as requested in the Workplan.

GES's scope of services was to implement the Workplan so that others can evaluate the data resulting from our sampling efforts. Therefore, this report does not provide conclusions regarding the analytes or their levels of occurrence.

Field Investigation Methodology

Asbestos - Sixty-three (63) asbestos surface samples were collected using the EPA 540 Elutriator Method. All samples were submitted to EMSL Analytical, Inc. for analysis.

Soils - Soil samples were taken from sixty-three (63) borings drilled using the hollow stem auger method. The boreholes were initiated using a Diedrich D-50+ Track Drill Rig outfitted with 6 1/2 inch outside diameter hollow stem augers. A California modified split spoon sampler was advanced at least 18 inches per sampling interval by using a 140-pound hammer falling 30 inches.

Soil samples were logged according to the USCS Classification by a qualified Geologist. In addition, each sample was examined for odors and stains. The soil from each sample interval was field screened for volatile organic vapors (VOCs) using photoionization detector probes (10.6 eV and 11.7 eV) (PID). The PID results and any odors or soil staining observed during the course of fieldwork are shown on the boring logs (Appendix A, Figures 4 through 67).

At each sample location and depth interval, the samples were collected in six (6) clean 2.5-inch diameter by 6.0-inch long stainless steel sleeves using standard split spoon sampling techniques. The ends of each sleeve(s) retained for analysis were covered with Teflon sheeting and placed in a sealable ZipLock™ type plastic bag.

Each sample was provided a unique sampling number with the following designation: Sample-Location, Depth Interval, Time, and Date. For example, the first sampling location was identified as SRC1-AG16-0, 10/31/08, 0729, while the final sampling location was identified as SRC1-AK22-0, 11/17/08, 0725. The soil samples were stored in coolers with ice and shipped daily via FedEx to Test America Laboratories (Earth City, Missouri), GEL Laboratory (Charleston, South Carolina) and Advanced Terra Testing, Inc. (Lakewood, Colorado).

Soil samples and the breathing zone were monitored by two photoionization detector probes (10.6 eV and 11.7 eV) by GES personnel. The health and safety monitoring effort complied with the ***BRC Health and Safety Plan, October, 2005***.

Decontamination Procedures

The drilling equipment and all downhole equipment were decontaminated prior to initial usage and then between each borehole location. Decontamination of drilling equipment consisted of high pressure washing prior to initial boring. All downhole equipment was washed between borehole locations using Alconox™ detergent wash, a potable water rinse, and a final rinse with commercially available distilled water.

Investigative Derived Waste (IDW)

All Investigative Derived Waste (IDW) consisted of drilling cuttings (soil) and equipment decontamination waste (Alconox laboratory grade detergent and rinse water). Where no ground water was encountered, the drill cuttings were returned to the borehole after the sampling was completed. Decontamination fluid was minimal and disposed of in the boreholes.

Documentation

Documentation for the field activities was performed in accordance with the Work Plan. Figures showing the site location (Vicinity Map, Figure 1), boring locations (Site Map, Figure 2), photographs of representative boring locations (Figure 3) and boring logs (Figure 4) are included in Appendix A. Copies of the chain-of-custody's and daily safety meeting forms are included in Appendix B.

Changes to Original Planned Work

During this work no modifications were made to the original scope of services. We appreciate this opportunity to provide our professional services. If you have questions or comment, feel free to contact our office at (702) 365-1001.

Sincerely,
Geotechnical & Environmental Services, Inc.



Richard A. Cooke, C.E.M.
Project Geologist
C.E.M. #1820

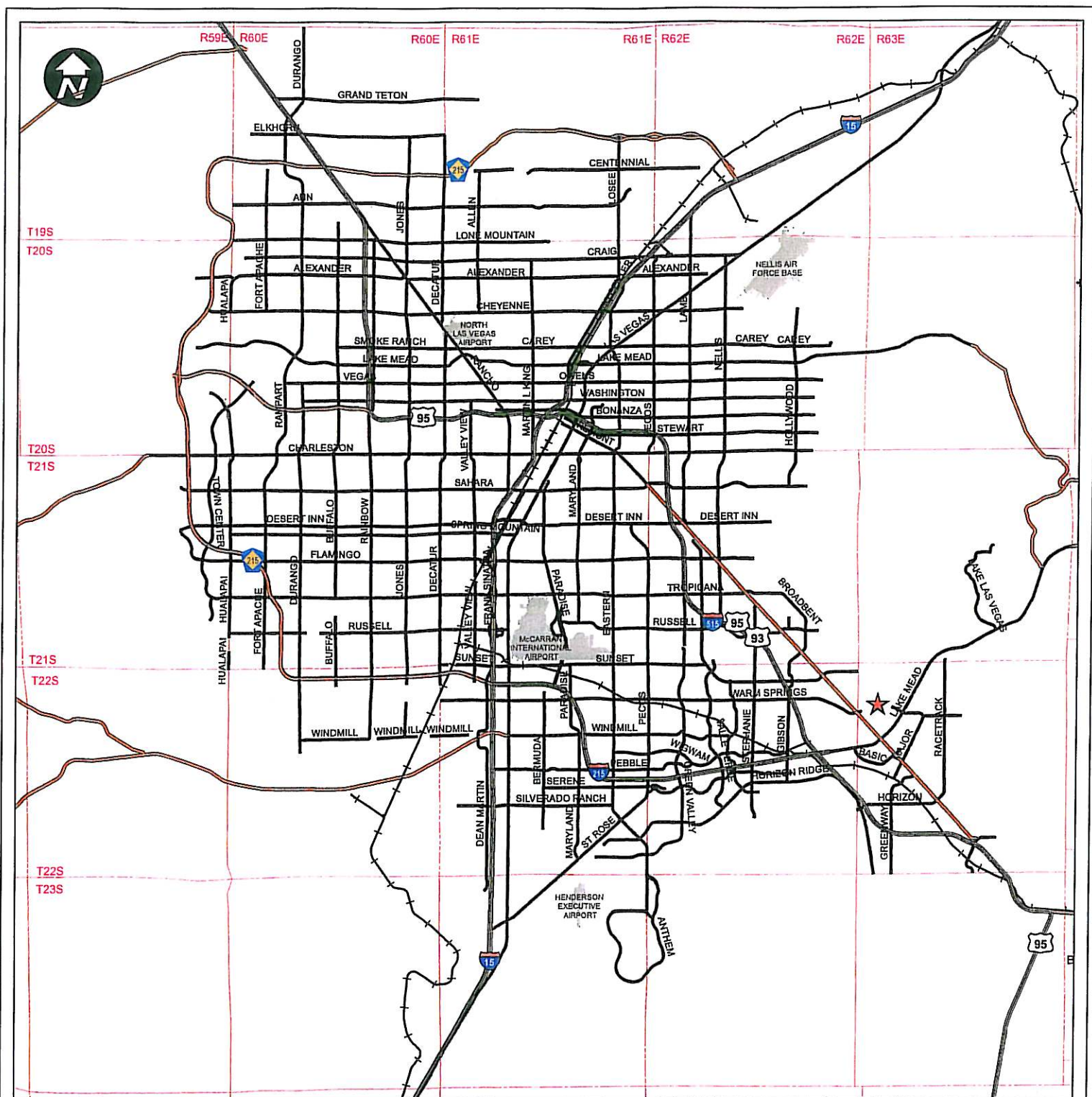


Kyle S. Hansen
Environmental Program Manager
C.E.M. #2167

RAC:KSH:as
Enc.: Figures 1, 2 and 3
 Boring Logs (63)
 Chain-of-Custody Records (15)
 Tailgate Safety Meeting Forms (10)

Dist: 2 originals mailed to addressee
 1 cc to project file

**FIGURES:
VICINITY MAP
EXPLORATION LOCATION MAP
BORING LOGS**



Legend

★ Approximate Project Location

- Interstate
- Major Streets
- Railroad
- State Highway
- Township & Range
- Airports



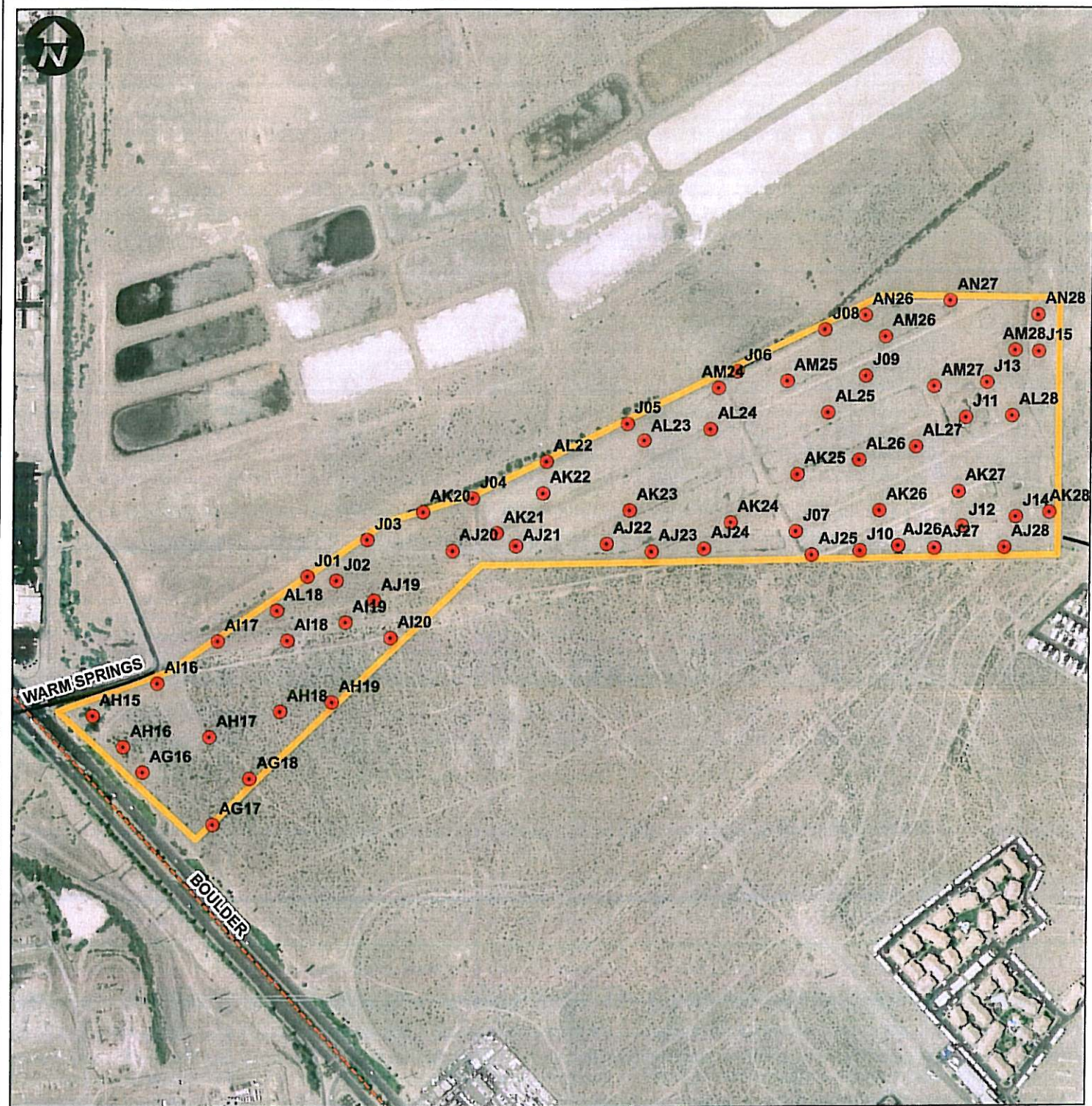
**GEOTECHNICAL &
ENVIRONMENTAL
SERVICES, INC.**

7150 Placid St.
Las Vegas, NV 89119
702-365-1001
www.gesnevada.com

NOTE: Data presented on this map is a compilation of GIS Metadata extracted from a variety of sources. Major Streets, Airports, and Railroads is data obtained from the Southern Nevada GIS Management Office. This data is downloaded by GES for incorporation into drawings generated by GES. Data contained within this page is to be used for informational purposes only. GES has not modified the data contained herein and uses it as it is acquired from the respective agency.

EXPLORATION LOCATION MAP SOUTHERN RIBS SUB-AREA SOIL SAMPLING HENDERSON, NEVADA

Drawn By: MMD	Date Drawn: 11/21/2008
Project No. 20082426V1	Figure No. 1



Legend

- Sample Location
- Major Street
- State Highway
- ▭ Site Boundry

0 205 410 820 1,230 1,640 Feet



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EXPLORATION LOCATION MAP SOUTHERN RIBS SUB-AREA SOIL SAMPLING BASIC REMEDIATION COMPANY

Drawn By:
MMD

Date Drawn:
11/21/2008

Project No.
20082426V1

Figure No.
2



1. Boring Location SRC1-J14



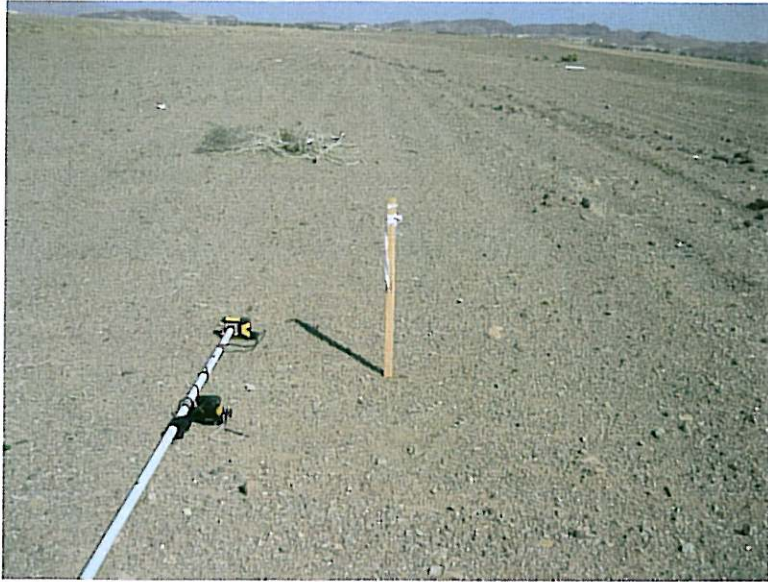
2. Boring Location SRC1-J15



3. Boring Location SRC1-J08



PROJECT:
Southern RIBs Sub Area
Basic Remediation
Company
Figure 3
Site Photographs



4. Boring Location SRC1-J09



5. Boring Location SRC1-AL27



6. Boring Location SRC1-AJ24



PROJECT:
Southern RIBs Sub Area
Basic Remediation
Company
Figure 3a
Site Photographs



7. Boring Location SRC1-AL23



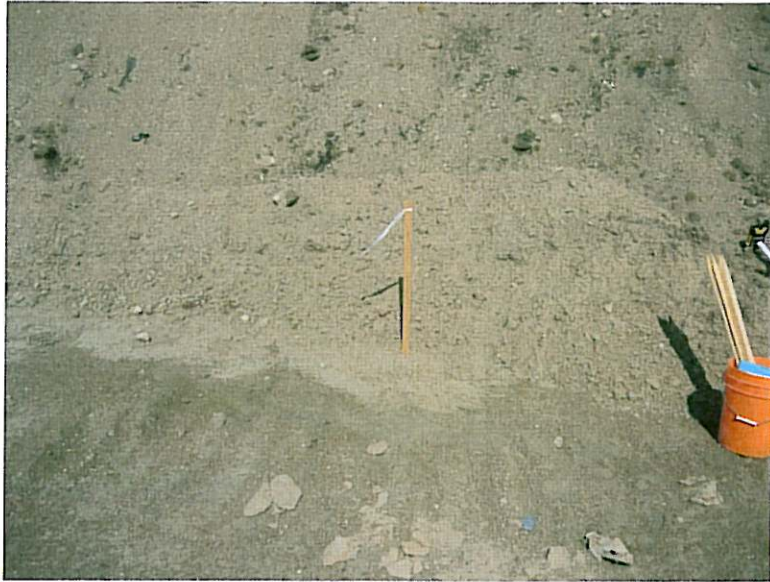
8. Boring Location SRC1-AK22



9. Boring Location SRC1-AJ21



PROJECT:
Southern RIBs Sub Area
Basic Remediation
Company
Figure 3b
Site Photographs



10. Boring Location SRC1-AK20



11. Boring Location SRC1-AJ19



12. Boring Location SRC1-AI18



PROJECT:
Southern RIBs Sub Area
Basic Remediation
Company
Figure 3c
Site Photographs



13. Boring Location SRC1-AG17



14. Boring Location SRC1-AH17



15. Boring Location SRC1-AH15

EXPLORATION LOG

SRC1-AG16

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.99230, N: 36.04963

EXPLORATION DATE: 10-31-08

EXPLORATION SIZE (dia.): 6 " O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

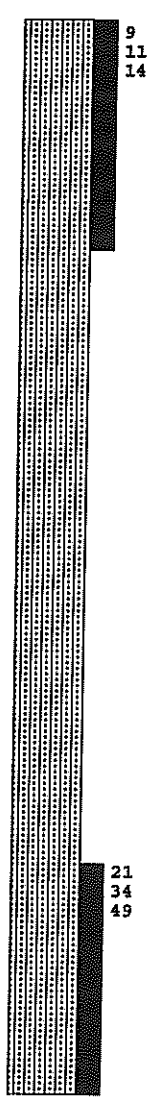
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Pale brown silty SAND with gravel, moist and medium dense. ...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 0.0 ppmV.						
2.5									
5									
7.5									
10									
12.5			...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 1.3 ppmV. ...reddish yellow, few gravel, dense.						
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

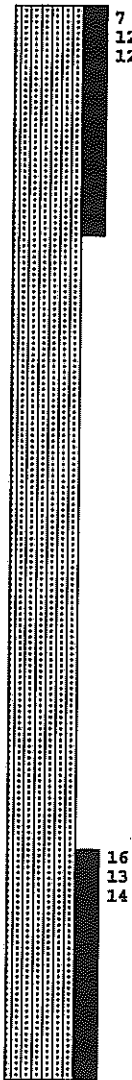
EXPLORATION LOG SRC1-AG17

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.99110, N: 36.04890
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 10-31-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Dark brownish gray silty SAND with gravel, dry and medium dense. ...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 0.0 ppmV. ...reddish yellow and moist.						
2.5									
5									
7.5									
10									
12.5			...PIDs: 10.6 eV = 14.0 ppmV, 11.7 eV = 2.1 ppmV.						
15			END OF BORING AT 14.0 FEET						

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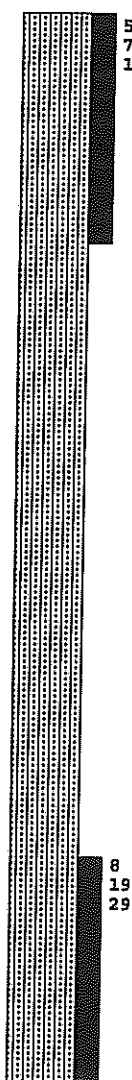
EXPLORATION LOG SRC1-AG18

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.99046, N: 36.04953
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 10-31-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Dark brownish gray silty SAND, dry and loose. ...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 0.6 ppmV.						
2.5									
5									
7.5									
10									
12.5			...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 1.2 ppmV.						
15			END OF BORING AT 14.0 FEET						

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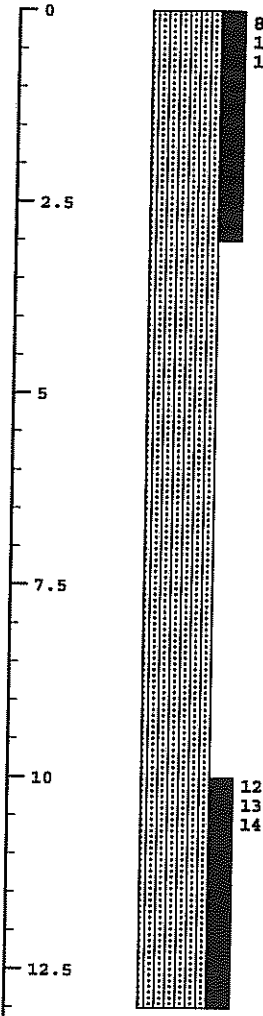
EXPLORATION LOG SRC1-AH15

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.99317, N: 36.05042
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-03-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Reddish yellow silty SAND with gravel, dry and medium dense. ...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 1.5 ppmV. ...reddish yellow, few gravel, moist.						
2.5									
5									
7.5									
10			...PIDs: 10.6 eV = 2.8 ppmV, 11.7 eV = 0.9 ppmV.						
12.5									
15			END OF BORING AT 13.0 FEET						

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EXPLORATION LOG SRC1-AH16

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.99264, N: 36.04998
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-03-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	5 7 8	SM	Very pale brown silty SAND with gravel, dry and loose. ...PIDs: 10.6 eV = 0.2 ppmV, 11.7 eV = 0.7 ppmV. ...moist.						
2.5									
5	29 26 23		...dense. ...PIDs: 10.6 eV = 0.2 ppmV, 11.7 eV = 0.5 ppmV.						
7.5									
10									
12.5									
15			END OF BORING AT 14.0 FEET						

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EXPLORATION LOG SRC1-AH17

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.99115, N: 36.05012

EXPLORATION DATE: 11/14/2008

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

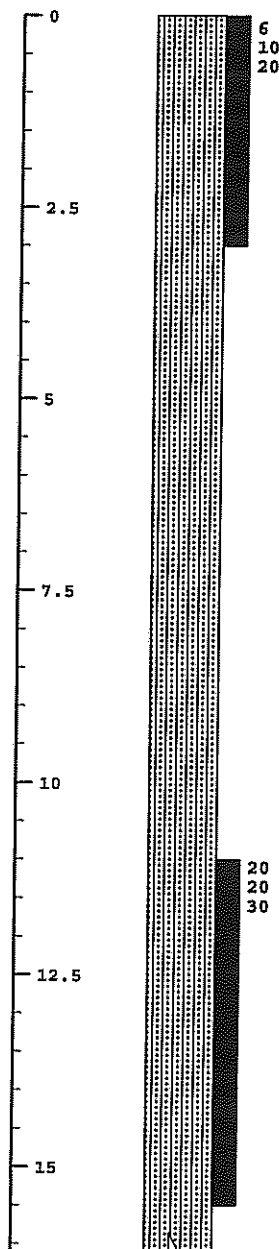
LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Very pale brown silty SAND with gravel, dry and medium dense. PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 1.1 ppmV.						
2.5									
5									
7.5									
10									
12.5			...PIDs: 10.6 eV = 1.3 ppmv, 11.7 eV = 1.4 ppmv.						
15									

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It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AH17

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.99115, N: 36.05012
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11/14/2008
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			...thin gravel layers.						
20	23 26 25		Very pale brown silty SAND, few gravel, moist and dense.						
22.5									
25									
27.5									
30	45 50/5		Pale Brown silty SAND with gravel, moist and very dense. PIDs: 10.6 eV = 4.0ppmV, 11.7 eV = 1.7 ppmV.						

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It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AH17

PROJECT: SOUTHERN RIBS SUB AREA

BORING LOCATION: W: -114.99115, N: 36.05012

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1

EXPLORATION DATE: 11/14/2008

EQUIPMENT: DIEDRICH D-50 TRACK RIG

LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
32.5									
35									
37.5									
40			...PIDs: 10.6 eV = 0.9 ppmV, 11.7 eV = 0.3 ppmV. ...wet.						
41.5			END OF BORING AT 41.5 FEET						
42.5									
45									
47.5									

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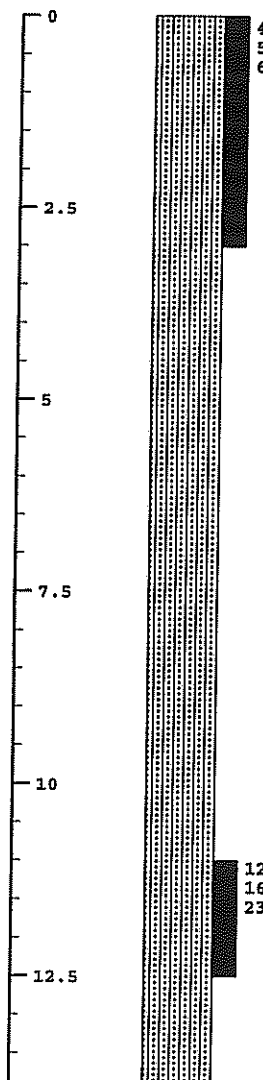
EXPLORATION LOG SRC1-AH18

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98993, N: 36.05047
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 10-31-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Very pale brown silty SAND with gravel, dry and loose. ...PIDs: 10.6 eV = 0.8 ppmV, 11.7 eV = 0.8 ppmV.						
2.5									
5									
7.5									
10									
12.5			...PIDs: 10.6 eV = 3.7 ppmV, 11.7 eV = 0.9 ppmV.						
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

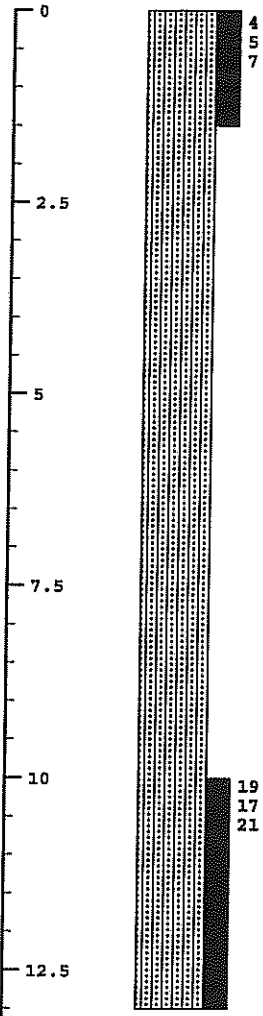
EXPLORATION LOG SRC1-AH19

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98904, N: 36.05059
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 10-31-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LI	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Brownish yellow silty SAND with gravel, dry and loose. ...PIDs: 10.6 eV = 2.3 ppmV, 11.7 eV = 0.8 ppmV.						
2.5									
5									
7.5									
10			...PIDs: 10.6 eV = 0.7 ppmV, 11.7 eV = 0.8 ppmV.						
12.5									
15			END OF BORING AT 13.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

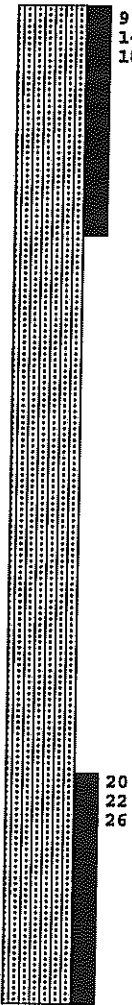
EXPLORATION LOG SRC1-AI16

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.99205, N: 36.05087
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-03-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Reddish yellow silty SAND with gravel, dry and medium dense. ...PIDs: 10.6 eV = 0.4 ppmV, 11.7 eV = 1.4 ppmV.						
2.5									
5									
7.5									
10			...reddish yellow, few gravel, moist and dense. ...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 1.1 ppmV.						
12.5									
15			END OF BORING AT 13.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-A117

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.99100, N: 36.05145
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-03-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	8 9 10	SM	Olive yellow silty SAND with gravel, dry and medium dense. Minor amounts of white lime and greenish gray material consistent with material observed in the settling ponds. ...very pale brown, moist. ...PIDs: 10.6 eV = 1.2 ppmV, 11.7 eV = 0.9 ppmV.						
2.5			...PIDS: 10.6 eV = 1.0 ppmV, 11.7 eV = 0.6 ppmV.						
5	10 12 11	SM	...reddish yellow.						
7.5									
10									
12.5									
15									
			END OF BORING AT 15.5 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-A118

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98980, N: 36.05145

EXPLORATION DATE: 11-03-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

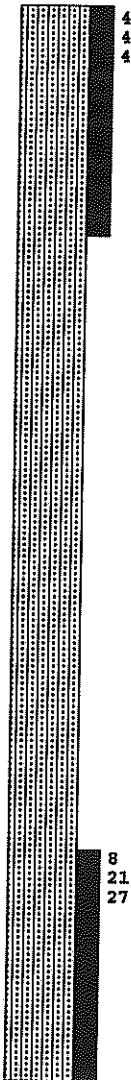
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Very pale brown silty SAND, trace gravel, dry and loose. ...PIDs: 10.6 eV = 2.3 ppmV, 11.7 eV = 0.5 ppmV.						
2.5									
5			...reddish yellow, with gravel, moist and dense.						
7.5									
10			...PIDs: 10.6 eV = 0.2 ppmV, 11.7 eV = 0.0 ppmV.						
12.5									
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG

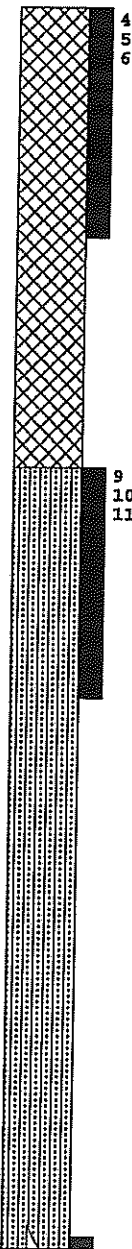
SRC1-A119

PROJECT: SOUTHERN RIBS SUB AREA
 BORING LOCATION: W: -114.98880, N: 36.05170
 EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
 ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
 EXPLORATION DATE: 10-31-08
 EQUIPMENT: DIEDRICH D-50 TRACK RIG
 LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
 FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
 DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		FILL	Brownish yellow silty SAND with gravel, few cobbles, dry.						
2.5		SM	Very pale brown silty SAND with gravel, moist and medium dense. ...PIDs: 10.6 eV = 0.3 ppmV, 11.7 eV = 0.3 ppmV.						
5									
7.5									
10									
12.5									
15									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
 It is not intended to be representative of subsurface conditions at other locations or times.

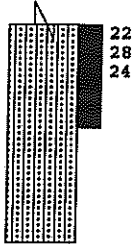
EXPLORATION LOG SRC1-AI19

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98880, N: 36.05170
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 10-31-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			...PIDs: 10.6 eV = 3.1 ppmV, 11.7 eV = 0.2 ppmV.						
20			END OF BORING AT 19.0 FEET						
22.5									
25									
27.5									
30									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG

SRC1-AI20

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98803, N: 36.05148

EXPLORATION DATE: 10-31-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
	<p>6 9 13</p> <p>16 19 20</p>	SM	<p>Brownish yellow silty SAND, few gravel, dry and medium dense. ...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 0.0 ppmV. ...moist.</p> <p>...PIDs: 10.6 eV = 0.2 ppmV, 11.7 eV = 0.3 ppmV.</p>						
			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AJ18

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98999, N: 36.05187
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-03-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0									
2.5	5 9 13	SM	Olive yellow silty SAND with gravel, dry and medium dense. Minor amounts of white lime and greenish gray material that is consistent in appearance with material observed in the settling ponds. ...light yellowish brown, moist ...PIDs: 10.6 eV = 0.00 ppmV, 11.7 eV = 0.4 ppmV. ...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 0.0 ppmV.						
5	10 11 14								
7.5									
10									
12.5	25 25 20		...PIDs: 10.6 eV = 2.4 ppmV, 11.7 eV = 0.2 ppmV.						
15									
			END OF BORING AT 15.5 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

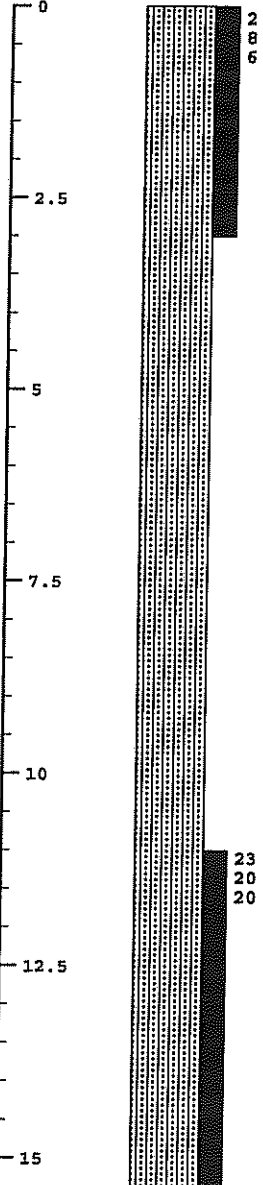
EXPLORATION LOG SRC1-AJ19

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98831, N: 36.05200
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11/14/2008
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Brownish yellow silty SAND with gravel, dry and loose. PIDs: 10.6 eV = 0.2 ppmV, 11.7 eV = 0.2 ppmV. ...very pale brown.						
2.5									
5									
7.5									
10									
12.5			...PIDs: 10.6 eV = 0.8 ppmV, 11.7 eV = 0.6 ppmV. ...medium dense.						
15									
			END OF BORING AT 15.5 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AJ20

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98697, N: 36.05268
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-05-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0									
1.1									
1.9									
2.5									
5									
7.5									
10									
12.5									
15									
		SM	Very pale brown silty SAND with gravel, dry and medium dense. PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 0.0 ppmV. ...moist.						
			...PIDs: 10.6 eV = 1.6 ppmV, 11.7 eV = 1.3 ppmV.						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG

SRC1-AJ20

PROJECT: SOUTHERN RIBS SUB AREA

BORING LOCATION: W: -114.98697, N: 36.05268

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1

EXPLORATION DATE: 11-05-08

EQUIPMENT: DIEDRICH D-50 TRACK RIG

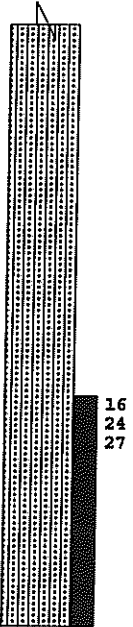
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
<div style="position: relative;"> 17.5 20 22.5 25 27.5 30  </div>	16 24 27		<p>...PIDs: 10.6 eV = 0.8 ppmV, 11.7 eV = 1.4 ppmV.</p> <p>...reddish yellow, and dense.</p>						
			END OF BORING AT 24.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AJ21

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98588, N: 36.05257

EXPLORATION DATE: 11-06-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

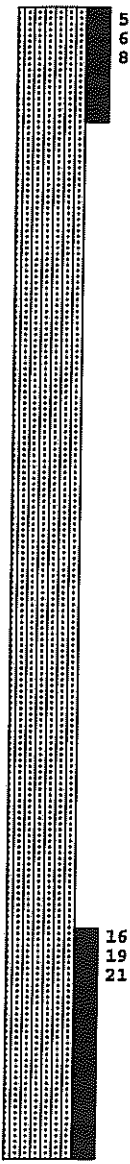
LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Brownish yellow silty SAND with gravel, dry and loose. ...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 1.7 ppmV.						
2.5									
5									
7.5									
10									
12.5			...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 1.6 ppmV.						
15			END OF BORING AT 15.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AJ22

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98431, N: 36.05276
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-05-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	10 11 12	SM	Yellowish brown silty SAND with gravel, dry and loose. ...reddish yellow, moist and medium dense. ...PIDs: 10.6 eV = 0.5 ppmV, 11.7 eV = 0.5 ppmV.						
2.5									
5									
7.5									
10	32 24 28	SP-SM	Reddish yellow poorly graded silty SAND with gravel, moist and dense.						
12.5									
15			END OF BORING AT 13.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AJ23

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98353, N: 36.05265

EXPLORATION DATE: 11-07-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0									
2.5	30 30 35	SP-SM	Yellowish brown poorly graded silty SAND with gravel, moist and medium dense. ...PIDs: 10.6 eV = 0.1 ppmV, 11.7 eV = 1.1 ppmV.						
5	14 14 13		...PIDs: 10.6 eV = 0.4 ppmV, 11.7 eV = 1.9 ppmV.						
7.5			...dense.						
10									
12.5									
15	21 25 26		...PIDs: 10.6 eV = 0.5 ppmV, 11.7 eV = 1.4 ppmV.						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.


EXPLORATION LOG SRC1-AJ23

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98353, N: 36.05265
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-07-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			END OF BORING AT 17.0 FEET						
20									
22.5									
25									
27.5									
30									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AJ24

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98263, N: 36.05268

EXPLORATION DATE: 11-10-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

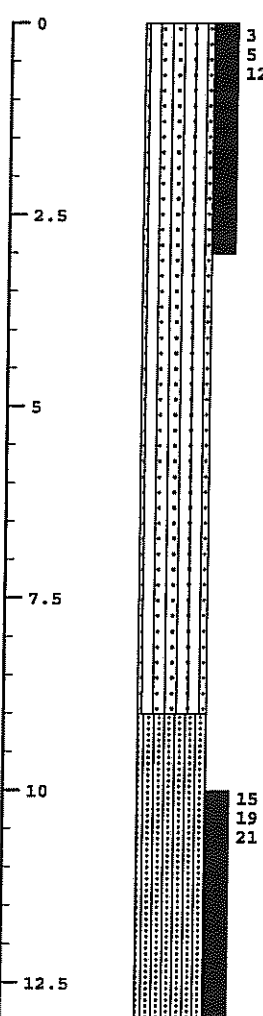
LOGGED BY: SEARS/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SP-SM	Yellowish brown poorly graded silty SAND with gravel, dry and medium dense.						
2.5			...PIDs: 10.6 eV = 1.6 ppmV, 11.7 eV = 2.1 ppmV.						
5									
7.5									
10			...reddish brown, moist and dense.						
12.5			...PIDs: 10.6 eV = 1.5 ppmV, 11.7 eV = 2.0 ppmV.						
15			END OF BORING AT 13.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AJ25

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98078, N: 36.05258

EXPLORATION DATE: 11-13-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Yellowish brown poorly graded silty SAND with gravel, dry and medium dense. Organic debris observed on the ground surface. PID: 11.7 eV = 3.2 ppmv. ...moist.						
2.5			...moist. PIDs: 11.7 eV = 4.1 ppmV, 10.6 eV = 2.7 ppmV.						
5			...reddish brown.						
7.5									
10			...few gravel.						
12.5			...very dense.						
15			...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 10.6 ppmV.						
END OF BORING AT 15.5 FEET									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

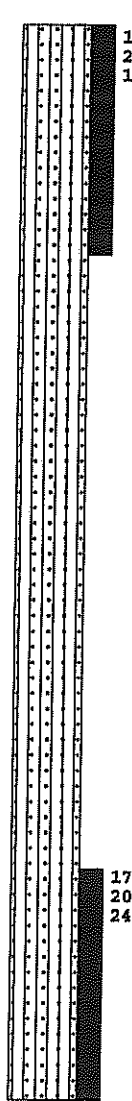
EXPLORATION LOG SRC1-AJ26

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97930, N: 36.05270
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-13-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SP-SM	Yellowish brown poorly graded silty SAND with gravel, dry and dense.						
2.5			...PIDs: 11.7 eV = 1.2 ppmV, 10.6 eV = 1.2 ppmV.						
5			...moist.						
7.5			...few gravel.						
10			...dense.						
12.5			...PIDs: 11.7 eV = 1.3 ppmV, 10.6 eV = 3.4 ppmV.						
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AJ27

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.97868, N: 36.05266

EXPLORATION DATE: 11-13-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	17 21 28	SP-SM	Yellowish brown, poorly graded silty SAND with gravel, dry and dense. PID: 11.7 eV = 1.9 ppmV. ...moist. ...medium dense. ...PID: 11.7 eV = 4.0 ppmV.						
2.5									
5	11 12 13								
7.5									
10									
12.5									
15			END OF BORING AT 13.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AJ28

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97747, N: 36.05266
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-13-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	13 19 24	SP-SM	Yellowish brown poorly graded, silty SAND with gravel, dry and dense. PIDs: 11.7 eV = 0.6 ppmV, 10.6 eV = 3.4 ppmV.						
2.5									
5									
7.5			...moist.						
10			...thin layers of gravel, 4 inches thick.						
12.5	28 38 50/5		...very dense. ...PIDs: 11.7 eV = 0.5 ppmV, 10.6 eV = 2.6 ppmV.						
15			END OF BORING AT 15.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AK20

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98748, N: 36.05323
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-05-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	3 12 14	SM	Light grey silty SAND with gravel, dry and loose. ...PIDs: 10.6 eV = 2.1 ppmV, 11.7 eV = 1.7 ppmV.						
2.5			...pale brown, moist and medium dense.						
5									
7.5									
10	9 12 17		...PIDs: 10.6 eV = 0.4 ppmV, 11.7 eV = 1.6 ppmV. ...reddish brown.						
12.5									
15									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG

SRC1-AK20

PROJECT: SOUTHERN RIBS SUB AREA

BORING LOCATION: W: -114.98748, N: 36.05323

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1

EXPLORATION DATE: 11-05-08

EQUIPMENT: DIEDRICH D-50 TRACK RIG

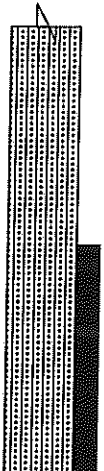
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
<div style="position: relative;"> 17.5 20 22.5 25 27.5 30  <div style="position: absolute; right: -10px; top: 190px; font-size: small;"> 20 23 25 </div> </div>			...PIDs: 10.6 eV = 0.7 ppmV, 11.7 eV = 1.7 ppmV.						
			END OF BORING AT 22.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

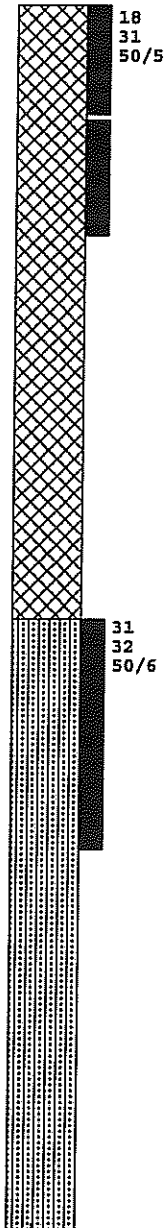
EXPLORATION LOG SRC1-AK21

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98621, N: 36.05293
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-06-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		FILL	Very pale brown silty SAND with gravel, dry. ...moist. ...PIDs: 10.6 eV = 0.4 ppmV, 11.7 eV = 0.6 ppmV.						
2.5		SM	Yellowish brown silty SAND, few gravel, moist and very dense. ...6 inch thick layer of cobbles.						
5									
7.5									
10									
12.5									
15									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG

SRC1-AK21

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98621, N: 36.05293

EXPLORATION DATE: 11-06-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
<div> <div> 17.5 20 22.5 25 27.5 30 </div> <div> </div> </div>			<p>...PIDs: 10.6 eV = 0.8 ppmV, 11.7 eV = 2.0 ppmV.</p>						
			END OF BORING AT 21.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AK22

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98748, N: 36.05323

EXPLORATION DATE: 11-17-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

LOGGED BY: WIKTOR/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0									
2.5		SP-SM	Yellowish brown (10.5 YR 6.4) poorly graded silty SAND, few gravel, dry and medium dense. Weak reaction to hydrochloric acid. PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 1.1 ppmV.						
5			...with gravel.						
7.5			...moist.						
10			...moist and very dense. Strong reaction to hydrochloric acid.						
12.5			...PIDs: 10.6 eV = 2.5 ppmV, 11.7 eV = 1.8 ppmV.						
15			...1.5 inch basalt gravel						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AK22

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98748, N: 36.05323
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-17-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: WIKTOR/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			...dense.						
20	35 22 23		...PIDS: 10.6 eV = 0.3 ppmv, 11.7 eV = 1.3 ppmv.						
22.5									
25									
27.5									
30	23 27 40		...very dense. ...PIDS: 10.6 eV = 3.1 ppmv, 11.7 eV = 1.8 ppmv.						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

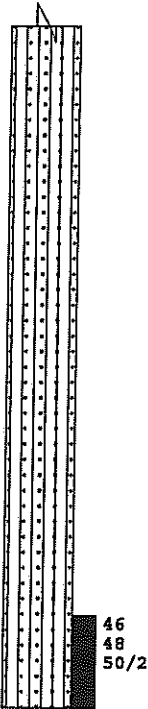
EXPLORATION LOG SRC1-AK22

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98748, N: 36.05323
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-17-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: WIKTOR/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
32.5			...reddish brown.						
35									
37.5									
40			...wet. ...PIDS: 10.6 eV = 0.0 ppmV 11.7 eV = 0.0 ppmV.						
41.2			END OF BORING AT 41.2 FEET						
42.5									
45									
47.5									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG


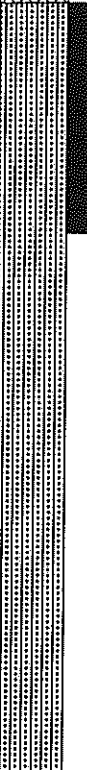
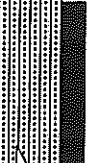
SRC1-AK23

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98391, N: 36.5323
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-06-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	 21 44 50/6	FILL	Brownish yellow silty SAND, dry. ...moist.						
2.5									
5	 8 14 20	SM	Brownish yellow silty SAND with gravel, moist and medium dense. PIDs: 10.6 eV = 0.4 ppmV, 11.7 eV = 1.7 ppmV.						
7.5									
10									
12.5									
15	 14 21 26		...PIDs: 10.6 eV = 0.6 ppmV, 11.7 eV = 0.4 ppmV.						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AK23

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98391, N: 36.5323

EXPLORATION DATE: 11-06-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE


LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			END OF BORING AT 17.0 FEET						
20									
22.5									
25									
27.5									
30									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AK24

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98218, N: 36.05304

EXPLORATION DATE: 11-06-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

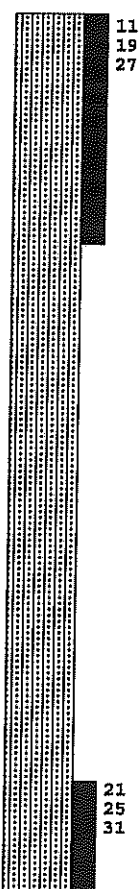
LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Brownish yellow silty SAND with gravel, dry and loose.						
2.5			...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 0.0 ppmV.						
5									
7.5									
10			...6 inch thick cobble layer.						
12.5			END OF BORING AT 11.5 FEET						
15									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

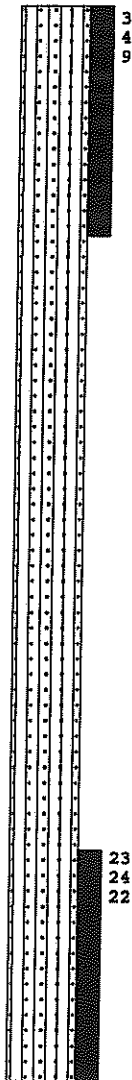
EXPLORATION LOG SRC1-AK25

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98103, N: 36.05370
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-10-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SP-SM	Yellowish brown poorly graded silty SAND with gravel, dry and medium dense.						
2.5			...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 2.0 ppmV.						
5			...reddish brown.						
7.5									
10			...gravel content increases to approximately 20 percent.						
12.5			...dense. ...PIDs: 10.6 eV = 0.5 ppmV, 11.7 eV = 2.4 ppmV.						
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AK26

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.97963, N: 36.05319

EXPLORATION DATE: 11-07-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

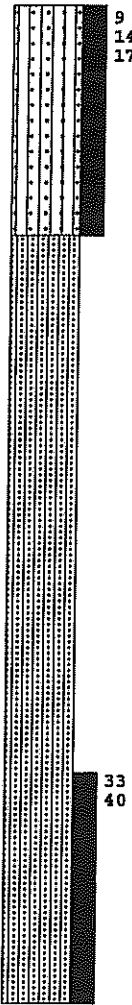
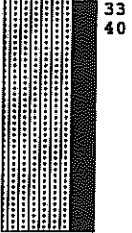
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry and medium dense. ...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 1.6 ppmV.						
2.5									
5		SM	Reddish yellow silty SAND with gravel, moist and dense. ...few gravel.						
7.5									
10			...reddish brown ...PIDs: 10.6 eV = 1.1 ppmV, 11.7 eV = 1.2 ppmV.						
12.5			...reddish yellow.						
15			END OF BORING AT 13.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AK27

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97827, N: 36.05344
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-12-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0									
0.9	6	SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry and medium dense. PID: 11.7 eV = 2.2 ppmV.						
1.5	15		...moist.						
2.5									
4.4	44		...very dense. PID: 11.7 eV = 2.9 ppmV.						
3.9	39								
4.9	49		...with gravel.						
5									
7.5			...few gravel.						
10									
12.5			...PID: 11.7 eV = 4.5 ppmV.						
13.8	38								
13.9	39								
15.0	50/5								
15			END OF BORING AT 15.5 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG

SRC1-AK28

PROJECT: SOUTHERN RIBS SUB AREA
 BORING LOCATION: W: -114.97670, N: 36.05314
 EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
 ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
 EXPLORATION DATE: 11/14/2008
 EQUIPMENT: DIEDRICH D-50 TRACK RIG
 LOGGED BY: SEARS/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
 FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
 DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	11 10 11	SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry and medium dense. PIDs: 10.6 eV = 1.9 ppmV, 11.7 eV = 0.9 ppmV.						
2.5									
5			...reddish brown.						
7.5			...with gravel.						
10			...very dense.						
12.5	10 25 36		...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = ppmV.						
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
 It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AL22

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98536, N: 36.05392
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-11-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	6 10 14	SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry and medium dense.						
2.5			PIDs: 10.6 eV = 0.3 ppmV, 11.7 eV = 1.6 ppmV.						
5			...reddish brown.						
7.5	8 14 18		...PIDs: 10.6 eV = 0.5 ppmV, 11.7 eV = 2.1 ppmV.						
10									
12.5									
15			...dense.						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AL22

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98536, N: 36.05392

EXPLORATION DATE: 11-11-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

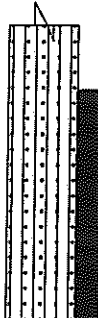
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			...PIDs: 10.6 eV = 8.6 ppmV, 11.7 eV = 1.8 ppmV.						
20			END OF BORING AT 20.0 FEET						
22.5									
25									
27.5									
30									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

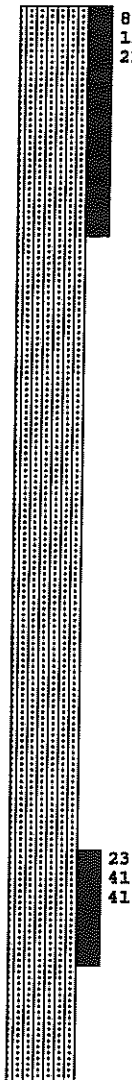
EXPLORATION LOG SRC1-AL23

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98366, N: 36.05420
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-06-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Olive brown silty SAND with gravel, dry and loose.						
2.5			...PIDs: 10.6 eV = 0.8 ppmV, 11.7 eV = 0.7 ppmV.						
5									
7.5			...reddish brown, few gravel, moist and dense.						
10			...PIDs: 10.6 eV = 0.5 ppmV, 11.7 eV = 0.2 ppmV.						
12.5									
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

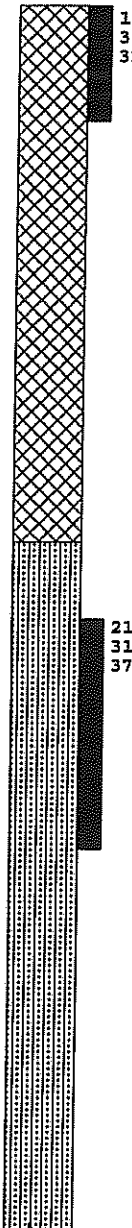
EXPLORATION LOG SRC1-AL24

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98252, N: 36.05434
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-06-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		FILL	Very pale brown silty SAND with gravel, dry. ...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 0.0 ppmV.						
2.5		SM	Reddish brown silty SAND with gravel, moist and dense.						
5									
7.5									
10									
12.5									
15									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
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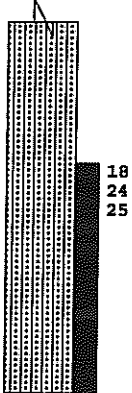
EXPLORATION LOG SRC1-AL24

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98252, N: 36.05434
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-06-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			...PIDs: 10.6 eV = 0.2 ppmV, 11.7 eV = 0.0 ppmV.						
20									
22.5			END OF BORING AT 21.0 FEET						
25									
27.5									
30									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

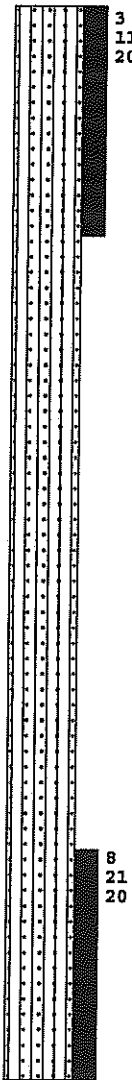
EXPLORATION LOG SRC1-AL25

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98051, N: 36.05455
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-10-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry.						
2.5			...PIDs: 10.6 eV = 28.9 ppmV, 11.7 eV = 13.3 ppmV.						
5			...with gravel.						
7.5			...reddish yellow.						
10									
12.5			...dense.						
			...PIDs: 10.6 eV = 2.3 ppmV, 11.7 eV = 6.8 ppmV.						
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

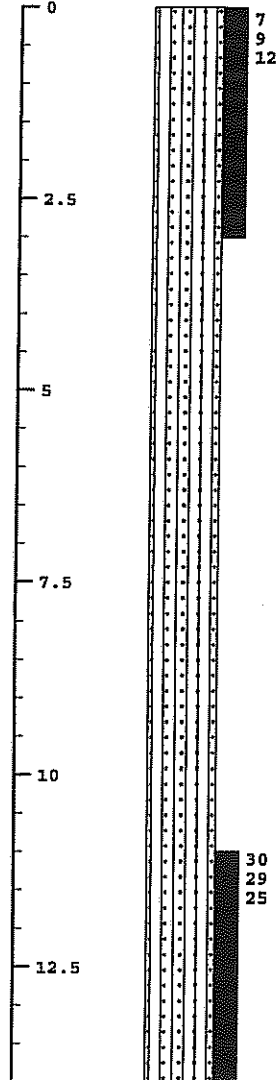
EXPLORATION LOG SRC1-AL26

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97998, N: 36.05389
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-07-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SP-SM	Yellowish brown poorly graded silty SAND with gravel, moist and medium dense.						
2.5			...PIDs: 10.6 eV = 2.2 ppmV, 11.7 eV = 1.2 ppmV.						
5			...reddish brown. ...thin gravel layers.						
7.5									
10									
12.5			...PIDs: 10.6 eV = 0.6 ppmV, 11.7 eV = 0.8 ppmV.						
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

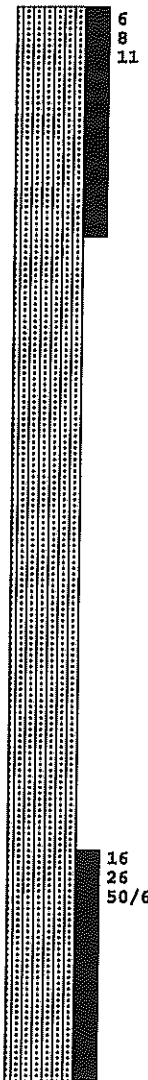
EXPLORATION LOG SRC1-AL27

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97900, N: 36.05407
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-12-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SM	Yellowish brown silty SAND with gravel, dry and medium dense. ...moist. ...PIDs: 10.6 eV = 2.7 ppmV, 11.7 eV = 0.0 ppmV. ...reddish yellow iron oxide staining.						
2.5									
5									
7.5									
10									
12.5			...PIDs: 10.6 eV = 2.4 ppmV, 11.7 eV = 0.1 ppmV.						
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AL28

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97734, N: 36.05449
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-12-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0									
	12 14 16	SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry and medium dense.						
	18		...moist. PID: 11.7 eV = 3.1 ppmV.						
2.5									
	10 6 7		...PID: 11.7 eV = 4.5 ppmV.						
5									
			...reddish brown.						
7.5									
10			...dense.						
12.5									
	14 23 20		...PID: 11.7 eV = 2.9 ppmV.						
15									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.


EXPLORATION LOG SRC1-AL28

PROJECT: SOUTHERN RIBS SUB AREA
 BORING LOCATION: W: -114.97734, N: 36.05449
 EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
 ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
 EXPLORATION DATE: 11-12-08
 EQUIPMENT: DIEDRICH D-50 TRACK RIG
 LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
 FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
 DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			END OF BORING AT 17.0 FEET						
20									
22.5									
25									
27.5									
30									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
 It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AM24

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98238, N: 36.05491
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-11-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	8 14 19	SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry and medium dense.						
2.5			...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 0.9 ppmV. ...trace cobbles in a 6 inch thick layer.						
5	12 16 19		...medium dense to dense.						
7.5			...PIDs: 10.6 eV = 2.0 ppmV, 11.7 eV = 1.7 ppmV.						
10									
12.5									
15			...reddish brown.						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

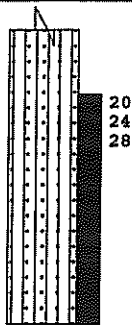
EXPLORATION LOG SRC1-AM24

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98238, N: 36.05491
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-11-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			...dense. ...PIDs: 10.6 eV = 2.2 ppmV, 11.7 eV = 1.5 ppmV.						
20			END OF BORING AT 20.0 FEET						
22.5									
25									
27.5									
30									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

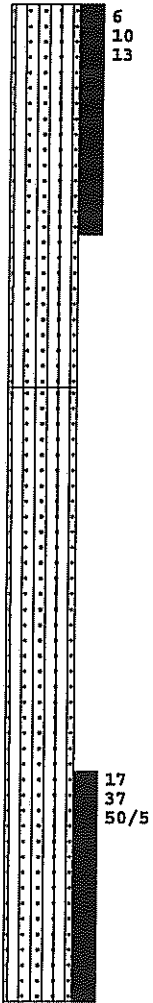
EXPLORATION LOG SRC1-AM25

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98121, N: 36.05500
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-13-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry and medium dense. Weak reaction to hydrochloric acid. ...PIDs: 10.6 eV = 0.3 ppmV, 11.7 eV = 1.7 ppmV.						
2.5									
5		SP-SM	Brown, poorly graded silty SAND with gravel, moist and very dense. ...PIDs: 11.7 eV = 2.7 ppmV.						
7.5									
10									
12.5									
15			END OF BORING AT 13.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.


EXPLORATION LOG SRC1-AM26

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97953, N: 36.05560
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-10-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry and medium dense.						
2.5			...PIDs: 10.6 eV = 9.2 ppmV, 11.7 eV = 1.2 ppmV.						
5			...reddish brown, with gravel.						
7.5									
10			...PIDs: 10.6 eV = 0.5 ppmV, 11.7 eV = 1.5 ppmV.						
12.5			...very dense.						
15			END OF BORING AT 13.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AM27

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97869, N: 36.05490
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-10-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	20 18 14	SM	Yellowish brown silty SAND, few gravel, trace cobbles, dry and medium dense.						
2.5	25 26 27		...PIDs: 10.6 eV = 2.6 ppmV, 11.7 eV = 1.0 ppmV. ...dense. 6 inch thick layer of black carboniferous material (asphalt). ...PIDs: 10.6 eV = 0.0 ppmV, 11.7 eV = 0.0 ppmV.						
5									
7.5			...brown, moist.						
			...with gravel.						
10									
12.5	12 19 44		...reddish brown.						
			...very dense with a 2.0 inch diameter dacite clast.						
15			...PIDs: 10.6 eV = 2.0 ppmV, 11.7 eV = 0.9 ppmV.						
			END OF BORING AT 15.5 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AM28

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97729, N: 36.05540
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-12-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	11 18 24	SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry and dense.						
2.5			...PIDs: 10.6 eV = 5.2 ppmV, 11.7 eV = 2.3 ppmV.						
5			...moist.						
7.5	28 33 37		...very dense. Black carbonaceous material in 4 inch thick layer.						
10			...PID: 11.7 eV = 3.5 ppmV.						
12.5									
15			...reddish brown.						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

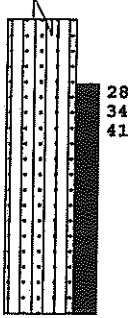
EXPLORATION LOG SRC1-AM28

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97729, N: 36.05540
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-12-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			...PID: 11.7 eV = 2.1 ppmV.						
20			END OF BORING AT 20.0 FEET						
22.5									
25									
27.5									
30									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AN26

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97988, N: 36.05591
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-10-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0									
7.9									
11									
2.5									
20									
21									
32									
5									
7.5									
10									
12.5									
27									
50/5									
15									
END OF BORING AT 15.5 FEET									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-AN27

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97842, N: 36.05610
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-12-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	11 27 39	SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry and very dense.						
2.5	18 28 40		...moist. PIDs: 10.6 eV = 0.9 ppmV, 11.7 eV = 2.3 ppmV.						
5			...PIDs: 10.6 eV = 4.8 ppmV, 11.7 eV = 2.0 ppmV. ...with gravel.						
7.5			...few gravel.						
10									
12.5	12 14 13		... medium dense. ...PIDs: 10.6 eV = 4.1 ppmV, 11.7 eV = 3.1 ppmV.						
15			END OF BORING AT 15.5 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

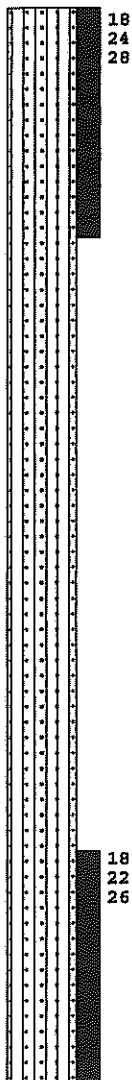
EXPLORATION LOG SRC1-AN28

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97690, N: 36.05589
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-12-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SP-SM	Yellowish brown poorly graded silty SAND with gravel, trace cobbles, dense and dry.						
2.5			...PID: 11.7 eV = 2.8 ppmV.						
5			...moist.						
7.5			...few gravel.						
10			...PID: 11.7 eV = 2.8 ppmV.						
12.5									
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J01

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98946, N: 36.05234
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-03-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	9 12 7	SM	Brownish yellow silty SAND with gravel, dry and medium dense. ...10.6 eV = 0.0 ppmV, 11.7 eV = 0.2 ppmV. ...moist.						
2.5									
5	25 25 21		...PIDs: 10.6 eV = 0.1 ppmV, 11.7 eV = 0.2 ppmV. ...cobble (basalt) in sample.						
7.5									
10			END OF BORING AT 15.0 FEET						
12.5									
15									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J02

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98896, N: 36.05228
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-05-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	7 9 16	SM	Brownish gray silty SAND, few gravel, dry and loose. ...PIDs: 10.6 eV = 0.2 ppmV, 11.7 eV = 0.4 ppmV. ...reddish yellow, moist and medium dense.						
2.5	10 10 13		...PIDs: 10.6 eV = 0.2 ppmV, 11.7 eV = 0.5 ppmV.						
5			...gravel clasts have gypsum/carbonate coatings.						
7.5									
10									
12.5	19 21 23		...PIDs: 10.6 eV = 1.2 ppmV, 11.7 eV = 1.7 ppmV.						
15									
END OF BORING AT 15.5 FEET									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J03

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98843, N: 36.05285
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-05-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	5 8 12	SM	Light grey silty SAND with gravel, dry and loose. ...PIDs: 10.6 eV = 9.5 ppmV, 11.7 eV = 1.4 ppmV. ...reddish yellow, moist and medium dense.						
2.5									
5	16 19 21		...PIDs: 10.6 eV = 0.4 ppmV, 11.7 eV = 2.0 ppmV.						
7.5									
10									
12.5									
15	21 25 28		...PIDs: 10.6 eV = 1.4 ppmV, 11.7 eV = 2.0 ppmV.						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

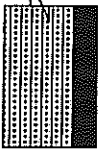
EXPLORATION LOG SRC1-J03

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98843, N: 36.05285
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-05-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			...dense.						
20			END OF BORING AT 18.0 FEET						
22.5									
25									
27.5									
30									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG

SRC1-J04

PROJECT: SOUTHERN RIBS SUB AREA
 BORING LOCATION: W: -114.98663, N: 36.05341
 EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
 ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
 EXPLORATION DATE: 11-05-08
 EQUIPMENT: DIEDRICH D-50 TRACK RIG
 LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
 FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
 DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	13 16 18	SM	Light greenish grey silty SAND with gravel, dry and loose. ...PIDs: 10.6 eV = 2.6 ppmV, 11.7 eV = 0.6 ppmV.						
2.5									
5	14 24 25		...PIDs: 10.6 eV = 1.5 ppmV, 11.7 eV = 0.5 ppmV.						
7.5									
10									
12.5									
15									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
 It is not intended to be representative of subsurface conditions at other locations or times.

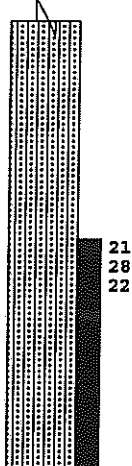
EXPLORATION LOG SRC1-J04

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98663, N: 36.05341
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-05-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/MEHLHORN

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			...reddish yellow.						
20			...PIDs: 10.6 eV = 0.4 ppmV, 11.7 eV = 0.3 ppmV.						
22.5			END OF BORING AT 22.0 FEET						
25									
27.5									
30									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J05

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98395, N: 36.05443
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-11-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	5 8 13	SP-SM	Yellowish brown poorly graded silty SAND with gravel, dry and medium dense. PIDs: 10.6 eV = 2.7 ppmV, 11.7 eV = 1.6 ppmV. ...moist.						
2.5	12 19 17		...dense. PIDs: 10.6 eV = 0.5 ppmV, 11.7 eV = 0.5 ppmV.						
5									
7.5			...reddish brown.						
10			...6 inch thick layer of cobbles.						
12.5	16 22 24		...PIDs: 10.6 eV = 4.2 ppmV, 11.7 eV 1.4 ppmV.						
15			END OF BORING AT 15.5 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J06

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98206, N: 36.05514
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-11-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	27 50 41	SP-SM	Yellowish brown poorly graded silty SAND, few gravel, dry and very dense.						
2.5			...moist. PIDs: 10.6 eV = 2.2 ppmV, 11.7 eV = 2.1 ppmV.						
5									
7.5	10 11 11		...dark brown, medium dense, with carbonaceous material 6 inches thick. ...PIDs: 10.6 eV = 3.6 ppmV, 11.7 eV = 1.3 ppmV.						
10			...reddish brown.						
12.5									
15			...with gravel.						
			...very dense.						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

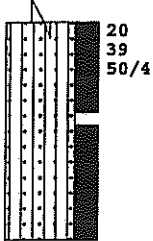
EXPLORATION LOG SRC1-J06

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98206, N: 36.05514
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-11-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			...PIDs: 10.6 eV = 1.3 ppmV, 11.7 eV = 0.9 ppmV.						
20			END OF BORING AT 19.0 FEET						
22.5									
25									
27.5									
30									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

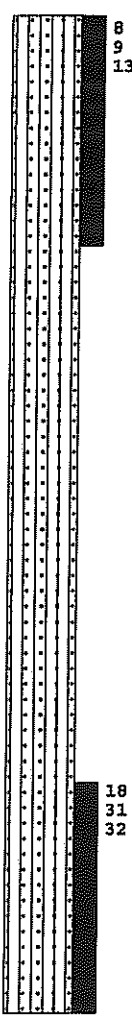
EXPLORATION LOG SRC1-J07

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.98106, N: 36.05291
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-07-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SP-SM	Reddish brown poorly graded silty SAND with gravel, moist and medium dense. ...PIDs: 10.6 eV = 1.0 ppmV, 11.7 eV = 2.0 ppmV. ...few gravel, dense.						
2.5									
5									
7.5									
10			...PIDs: 10.6 eV = 2.8 ppmV, 11.7 eV = 1.7 ppmV.						
12.5									
15			END OF BORING AT 13.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
 It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG

SRC1-J08

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.98057, N: 36.05571

EXPLORATION DATE: 11-11-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	6 12 19	SP-SM	Yellowish brown poorly graded silty SAND, few gravel and dry and medium dense.						
2.5			...PIDs: 10.6 eV = 2.7 ppmV, 11.7 eV = 0.4 ppmV. ...dark brown, moist.						
5			...yellowish brown.						
7.5									
10									
12.5	21 45 35		...very dense. ...PIDs: 10.6 eV = 3.8 ppmV, 11.7 eV = 1.0 ppmV.						
15			END OF BORING AT 15.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

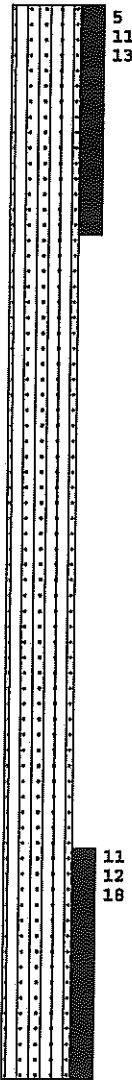
EXPLORATION LOG SRC1-J09

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97987, N: 36.05506
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-10-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0		SP-SM	Reddish brown poorly graded silty SAND, few gravel, moist and medium dense. ...PIDs: 10.6 eV = 5.8 ppmV, 11.7 eV = 2.6 ppmV.						
2.5									
5									
7.5			...reddish brown with gravel.						
10			...few gravel.						
12.5			...medium dense.						
			...PIDs: 10.6 eV = 0.5 ppmV, 11.7 eV = 2.3 ppmV.						
15			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J10

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97996, N: 36.05263
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11-13-08
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0									
11 15 15		SP-SM	Yellowish brown poorly graded silty SAND with gravel, dry and medium dense. PIDs: 11.7 eV = 0.7 ppmV, 10.6 eV = 0.7 ppmV.						
2.5			...moist.						
5			...reddish brown.						
7.5			...few gravel.						
10			...yellowish brown.						
12.5			...very dense.						
15			...PIDs: 11.7 eV = 1.2 ppmV, 10.6 eV = 3.2 ppmV.						
			END OF BORING AT 14.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J11

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97814, N: 36.05447
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11/14/2008
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	26 20 30	SP-SM	Yellowish brown, poorly graded silty SAND, few gravel, dry and dense. PIDs: 10.6 eV = 3.9 ppmV, 11.7 eV = 0.8 ppmV.						
2.5									
5									
7.5			...with gravel.						
10	34 50/6 42		...very dense. ...PIDs: 10.6 eV = 3.2 ppmV, 11 eV = 1.4 ppmV.						
12.5									
15									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J11

PROJECT: SOUTHERN RIBS SUB AREA
BORING LOCATION: W: -114.97814, N: 36.05447
EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS
ELEVATION: EXISTING GROUND SURFACE

PROJECT NO.: 20082426V1
EXPLORATION DATE: 11/14/2008
EQUIPMENT: DIEDRICH D-50 TRACK RIG
LOGGED BY: SEARS/BRINKERHOFF

INITIAL DEPTH TO WATER: NOT ENCOUNTERED
FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA
DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
17.5			...few gravel.						
20	19 23 24		...dense. ...PIDs: 10.6 eV = 0.0, 11.7 eV = 0.0.						
22.5									
25									
27.5									
30	26 36 35		...very dense. ...wet.						
END OF BORING AT 31.5 FEET									

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J12

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.97821, N: 36.05296

EXPLORATION DATE: 11-13-08

EXPLORATION SIZE (dia.): 6" O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	17 28 31	SP-SM	Yellowish brown, poorly graded silty SAND, few gravel, dry and dense. PIDs: 11.7 eV = 2.5 ppmV, 10.6 eV = 0.9 ppmV.						
2.5			...moist.						
5			...few gravel.						
7.5									
10			...with gravel. ...very dense.						
12.5	21 32 43		...PIDs: 11.7 eV = 0.4 ppmv, 10.6 eV = 3.6 ppmv. ...2.0 inch diameter dacite clast in the sampler shoe.						
15			END OF BORING AT 15.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J13

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.97778, N: 36.05496

EXPLORATION DATE: 11-12-08

EXPLORATION SIZE (dia.): 6 " O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0									
	9 11 13	SP-SM	Yellowish brown, poorly graded silty SAND, few gravel, dry and medium dense. PIDs: 11.7 eV = 1.4 ppmV. ...moist.						
2.5									
	20 24 38		...PIDs: 11.7 eV = 2.6 ppmV. ...very dense.						
5			...reddish brown						
7.5									
10			...dense.						
12.5			...PIDs: 11.7 eV = 2.7 ppmv.						
	13 22 32								
15									
			END OF BORING AT 15.5 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J14

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.97728, N: 36.05309

EXPLORATION DATE: 11-13-08

EXPLORATION SIZE (dia.): 6 " O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

LOGGED BY: Martinez/Brinkerho

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0	24 39 33	SP-SM	Yellowish brown poorly graded silty SAND with gravel, trace cobbles, dry, and very dense. PIDs: 11.7 eV = 0.4 ppmV, 10.6 eV = 4.0 ppmV.						
2.5									
5			...moist.						
7.5			...few gravel.						
10			...with gravel. ...very dense. PIDs: 11.7 eV = 0.8 ppmV, 10.6 eV = 4.1 ppmV.						
12.5	22 38 45								
15			END OF BORING AT 15.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made. It is not intended to be representative of subsurface conditions at other locations or times.

EXPLORATION LOG SRC1-J15

PROJECT: SOUTHERN RIBS SUB AREA

PROJECT NO.: 20082426V1

BORING LOCATION: W: -114.97688, N: 36.05538

EXPLORATION DATE: 11-12-08

EXPLORATION SIZE (dia.): 6 " O.D. H.S. AUGERS

EQUIPMENT: DIEDRICH D-50 TRACK RIG

ELEVATION: EXISTING GROUND SURFACE

LOGGED BY: MARTINEZ/BRINKERHO

INITIAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

FINAL DEPTH TO WATER: NOT ENCOUNTERED

DATE MEASURED: NA

ELEVATION/ DEPTH	SOIL & SAMPLE SYMBOLS	USCS	DESCRIPTION	PI	LL	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	SWELL (%)	POCKET PENETROMETER (tsf)
0									
2.5	9 10 12	SP-SM	Yellowish brown poorly graded silty SAND, few gravel, moist and medium dense. PID: 11.7 eV = 4.6 ppmV.						
5			...reddish brown.						
7.5			...with gravel.						
10			...few gravel.						
12.5	33 44 47		...very dense.						
15			...wet.						
			END OF BORING AT 15.0 FEET						

The descriptions contained within this exploration log apply only at the specific exploration location and at the time the exploration was made.
It is not intended to be representative of subsurface conditions at other locations or times.

[illegible]

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8653 4544 1460
SAMPLER(S) PRINTED NAME AND SIGNATURE
Krisite Pittman
Monty Mehlhorn

Date: 10/1/08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container					EDTA	Asbestos Emitter Method 540	Percent Moisture
			H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH			
SRC1-A127-A	10-1-08	10:53	X						X	
SRC1-A127-B	10-1-08	10:53	X						X	
SRC1-A127-C	10-1-08	11:00	X						X	
SRC1-A127-D	10-1-08	11:00	X						X	
SRC1-A127-E	10-1-08	11:00	X						X	
SRC1-A127-F	10-1-08	11:00	X						X	
SRC1-A127-G	10-1-08	11:00	X						X	
SRC1-A127-H	10-1-08	11:00	X						X	
SRC1-A127-I	10-1-08	11:00	X						X	
SRC1-A127-J	10-1-08	11:00	X						X	
SRC1-A127-K	10-1-08	11:00	X						X	
SRC1-A127-L	10-1-08	11:00	X						X	
SRC1-A127-M	10-1-08	11:00	X						X	
SRC1-A127-N	10-1-08	11:00	X						X	
SRC1-A127-O	10-1-08	11:00	X						X	
SRC1-A127-P	10-1-08	11:00	X						X	
SRC1-A127-Q	10-1-08	11:00	X						X	
SRC1-A127-R	10-1-08	11:00	X						X	
SRC1-A127-S	10-1-08	11:00	X						X	
SRC1-A127-T	10-1-08	11:00	X						X	
SRC1-A127-U	10-1-08	11:00	X						X	
SRC1-A127-V	10-1-08	11:00	X						X	
SRC1-A127-W	10-1-08	11:00	X						X	
SRC1-A127-X	10-1-08	11:00	X						X	
SRC1-A127-Y	10-1-08	11:00	X						X	
SRC1-A127-Z	10-1-08	11:00	X						X	

Comments/Instructions:

RELINQUISHED BY: Monty Mehlhorn	Signature:	Print Name: Monty Mehlhorn	Company Name/Title: GES/Geologist	Date: 10-1-08	Time: 1700
RECEIVED BY: Fed Ex # 8653 4544 1460			Fed Ex	10-1-08	1700
RELINQUISHED BY:					
RECEIVED BY:					
For Lab Use Only: Sample Condition Upon Receipt:					

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8653 4544 1460
SAMPLER(S) PRINTED NAME AND SIGNATURE
Date: 10/1/08

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING		ANALYSIS REQUEST										
PROJECT NUMBER: 20082426V1												
SAMPLE ID	DATE	TIME	Container					Asbestos Elutriator Method 540	Percent Moisture			
			Unpres	H2SO4	HNO3	HCl	NaOH					ZnAc/ NaOH
SRC1-AL28-A	10-1-08	12:00	X						X			
SRC1-AL28-B	10-1-08	12:00	X						X			
SRC1-AN21-A	10-1-08	12:10	X						X			
SRC1-AN21-B	10-1-08	12:10	X						X			
SRC1-AN21-A	10-1-08	12:10	X						X			
SRC1-AN21-B	10-1-08	12:10	X						X			
SRC1-AN21-A	10-1-08	12:14	X						X			
SRC1-AN21-B	10-1-08	12:14	X						X			
SRC1-AN21-A	10-1-08	12:15	X						X			
SRC1-AN21-B	10-1-08	12:15	X						X			

Comments/Instructions:

RELINQUISHED BY: Monty Mehler
Signature: Monty Mehler
Print Name: Monty Mehler

RECEIVED BY: Fed Ex # 8653 4544 1460
Company Name/Title: GES/Geologist
Date: 10-1-08/7:00

RELINQUISHED BY:
RECEIVED BY:
Date: 10-1-08/7:00

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

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ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

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Sacramento, CA 95833
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LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: **8653 4544 1460**

SAMPLER(S) PRINTED NAME AND SIGNATURE

Vivian Pittman

Monty Mehlhorn

Date: **10-1-08**

ANALYSIS REQUEST

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING

PROJECT NUMBER: 20082426V1

SAMPLE ID	DATE	TIME	Container						Asbestos Elutriator Method 540	Percent Moisture										
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA											
SRC1-AN11-B	10-1-08	13:10	X							X										
SRC1-AN12-A	10-1-08	13:21	X							X										
SRC1-AN10-B	10-1-08	13:21	X							X										
SRC1-AN10-A	10-1-08	13:27	X							X										
SRC1-AN10-B	10-1-08	13:27	X							X										
SRC1-AN10-A	10-1-08	13:27	X							X										
SRC1-AN10-B	10-1-08	13:40	X							X										
SRC1-AN10-A	10-1-08	13:40	X							X										
SRC1-AN10-B	10-1-08	13:50	X							X										
SRC1-AN10-A	10-1-08	13:50	X							X										

Comments/Instructions:

Signature:

Monty Mehlhorn

Print Name:

Monty Mehlhorn

Company Name/Title:

GES/Geologist

Date:

10-1-08/1400

RELINQUISHED BY:

Fed Ex 8653 4544 1460

RECEIVED BY:

Fed Ex

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ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

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Contact: Stephen Siegel
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Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8653 1231 2069

SAMPLER(S) PRINTED NAME AND SIGNATURE

Vivian Pittman
Monty Mehlhorn

Date: 10/2/08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	EDA	Asbestos Elutriator Method 540	Percent Moisture	
SRC1-A121-A	10/2/08	0747							X									
SRC1-A121-B	10/2/08	0747							X									
SRC1-A126-A	10/2/08	0803							X									
SRC1-A126-B	10/2/08	0803							X									
SRC1-A125-A	10/2/08	0804							X									
SRC1-A125-B	10/2/08	0804							X									
SRC1-A124-A	10/2/08	0835							X									
SRC1-A124-B	10/2/08	0835							X									
SRC1-A124-A	10/2/08	0845							X									
SRC1-A124-B	10/2/08	0845							X									

Comments/Instructions:

Signature:

Print Name:

RELINQUISHED BY: *Monty Mehlhorn* RECEIVED BY: *Fed Ex # 8653 1231 2069* Company Name/Title: *GES/Geologist* Date: *10-2-08/700*

RELINQUISHED BY: RECEIVED BY: *Fed Ex* Date: *10-2-08/700*

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

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ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8653 1231 2069

SAMPLER(S) PRINTED NAME AND SIGNATURE

Katie Pitman
Monty Mehlnorn/Monty Mollan

Date: 10/2/08

ANALYSIS REQUEST

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING

PROJECT NUMBER: 20082426V1

SAMPLE ID	DATE	TIME	Container						Asbestos Elutriator Method 540	Percent Moisture
			H2SO4	HNO3	HCl	NaOH	ZnAc	NaOH		
SRC1-A124-FD	10/1/08	0845	X						X	X
SRC1-A123-A	10/2/08	0845	X						X	X
SRC1-A123-B	10/2/08	0845	X						X	X
SRC1-A122-A	10/2/08	0904	X						X	X
SRC1-A122-B	10/2/08	0904	X						X	X
SRC1-A123-A	10/2/08	0912	X						X	X
SRC1-A123-B	10/2/08	0912	X						X	X
SRC1-A124-A	10/2/08	0931	X						X	X
SRC1-A124-B	10/2/08	0931	X						X	X
SRC1-A124-A	10/2/08	0943	X						X	X

Comments/Instructions:

Signature:

Print Name:

RELINQUISHED BY: Monty Mehlnorn
RECEIVED BY: Fed Ex 8653 1231 2069

Company Name/Title: GES/Geologist
Fed Ex

Date: 10-2-08/1700
10-2-08/1700

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

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Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8653 1231 2069

SAMPLER(S) PRINTED NAME AND SIGNATURE

CRISIE THANN
Monty Mehlsorn / Monty Mellan

Date: 10/2/08

ANALYSIS REQUEST

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING

PROJECT NUMBER: 20082426V1

SAMPLE ID	DATE	TIME	Container						Asbestos Elutriator Method 540	Percent Moisture										
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc	NaOH	EDA										
SOC1-AM24-B	10/2/08	0943	X								X									
SOC1-AM24-FD	10/2/08	0943	X								X									
SOC1-A123-A	10/2/08	0952	X								X									
SOC1-A123-B	10/2/08	0952	X								X									
SOC1-A122-A	10/2/08	1001	X								X									
SOC1-A122-B	10/2/08	1001	X								X									
SOC1-A121-A	10/2/08	1011	X								X									
SOC1-A121-B	10/2/08	1011	X								X									
SOC1-A121-A	10/2/08	1015	X								X									
SOC1-A121-B	10/2/08	1015	X								X									

Comments/Instructions:

Signature:

Print Name:

RELINQUISHED BY: <i>Monty Mellan</i>	Company Name/Title: <i>Monty Mehlsorn</i>	Date: <i>10-2-08</i>	Time: <i>1700</i>
RECEIVED BY: <i>Fed Ex #8653</i>	<i>1231</i>	<i>2069</i>	
RELINQUISHED BY:			
RECEIVED BY:			

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8653 1231 2069 Date: 10/2/08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Kathy Parnan
Marty Mehlhorn

ANALYSIS REQUEST

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING

PROJECT NUMBER: 20082426V1

SAMPLE ID	DATE	TIME	Container						Asbestos Elutriator Method 540	Percent Moisture										
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA											
SPC1-AK21-A	10/2/08	1033	X							X										
SPC1-AK21-B	10/2/08	1033	X							X										
SPC1-AK21-ED	10/2/08	1033	X							X										
SPC1-AJ20-A	10/2/08	1113	X							X										
SPC1-AJ20-B	10/2/08	1113	X							X										
SPC1-AJ17-A	10/2/08	1132	X							X										
SPC1-AJ17-B	10/2/08	1132	X							X										
SPC1-AJ18-A	10/2/08	1143	X							X										
SPC1-AJ18-B	10/2/08	1143	X							X										
SPC1-AJ19-A	10/2/08	1150	X							X										

Comments/Instructions: 10-2-08 11-10-2-08

Signature:

Print Name:

RELINQUISHED BY: *Marty Mehlhorn*
RECEIVED BY: *Fed Ex 8653 1231 2069*

Company Name/Title:

Date:

GES/Geologist 10-2-08 1700
Fed Ex 10-2-08 1700

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

Phone: 1-800-220-3675, ext. 1209

Date: 10-2-08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Kristie Pittman Vardreppan
Monty mehlhorn / Monty mehlman

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING

PROJECT NUMBER: 20082426V1

SAMPLE ID	DATE	TIME	Container						
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA
SKC1-A119-B	10-7-08	1356	X						
SKC1-A119-A	10-7-08	1412	X						
SKC1-A119-B	10-7-08	1412	X						
SKC1-A119-D	10-7-08	1412	X						
SKC1-A120-A	10-7-08	1420	X						
SKC1-A120-B	10-7-08	1420	X						
SKC1-A118-A	10-7-08	1421	X						
SKC1-A118-B	10-7-08	1421	X						
SKC1-A119-A	10-7-08	1437	X						
SKC1-A119-B	10-7-08	1437	X						

Comments/Instructions:

Signature: _____

Company Name/Title: _____ Date: _____ Time: _____

6ES/Genelist	10-2-08	1700
--------------	---------	------

0071	80-2-91	1700
0071	80-2-91	1700

13	27	1730
----	----	------

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8653 1231 2069

SAMPLER(S) PRINTED NAME AND SIGNATURE

Kristie Phman *Kristie Phman*

ANALYSIS REQUEST

Date: 10/2/08

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING

PROJECT NUMBER: 20082426V1

SAMPLE ID	DATE	TIME	Container				
			Unpres	H2SO4	HNO3	HCl	NaOH
SVC1-AH18-A	10-2-08	1447	X				
SVC1-AH18-B	10-2-08	1447	X				
SVC1-AH18-A	10-2-08	1451	X				
SVC1-AH18-B	10-2-08	1451	X				
SVC1-AH18-PP	10-2-08	1457	X				

Asbestos Elutriator
Method 640
Percent Moisture

Comments/Instructions:

Signature:

RELINQUISHED BY: *Maria Barajas-Albalawi*

Print Name:

Maria Barajas-Albalawi

RECEIVED BY: Fed Ex # 8653 1231 2069

Company Name/Title:

GES / Geologist

Date:

10-2-08 1700

RELINQUISHED BY:

10-2-08 1700

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

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LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 84791506 4432

SAMPLER(S) PRINTED NAME AND SIGNATURE

Kristie Pflum
Monty Mehler

Date: 10-3-08

ANALYSIS REQUEST

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING
PROJECT NUMBER: 20082426V1

Container

SAMPLE ID	DATE	TIME	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	EDA
SRC1-AG17-A	10-3-08	0851	X						
SRC1-AG17-B	10-3-08	0851	X						
SRC1-AH17-A	10-3-08	0903	X						
SRC1-AH17-B	10-3-08	0903	X						
SRC1-AH17-A	10-3-08	0910	X						
SRC1-AH17-B	10-3-08	0910	X						
SRC1-AH15-A	10-3-08	0923	X						
SRC1-AH15-B	10-3-08	0923	X						
SRC1-AH16-A	10-3-08	0931	X						
SRC1-AH16-B	10-3-08	0931	X						

Asbestos Filterator
Method 540
Percent Moisture

Comments/Instructions:

Signature:

Print Name:

RELINQUISHED BY: Monty Mehler	Company Name/Title: GES/Geologist	Date: 10-6-08	Time: 1700
RECEIVED BY: Fed Ex # 8479 1506 4432	FedEx	10-6-08	1700
RELINQUISHED BY:			
RECEIVED BY:			

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

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Name: Maria Barajas-Albalawi
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Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8779 1506 4432

SAMPLER(S) PRINTED NAME AND SIGNATURE

Kristie Pitman
Monty Mehlnhorn

Date: 10-3-08

ANALYSIS REQUEST

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING

PROJECT NUMBER: 20082426V1

SAMPLE ID	DATE	TIME	Container						Asbestos Elutriator Method 540	Percent Moisture
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH		
SKC1-A6110-01	10-3-08	0931	X						X	X
SKC1-A6110-02	10-3-08	0932	X						X	X
SKC1-A6110-03	10-3-08	0952	X						X	X

Comments/Instructions:

Signature:

Print Name:

RELINQUISHED BY: Monty Mehlnhorn

Company Name/Title: Monty Mehlnhorn

Date: 10-6-08 1700

RECEIVED BY: FedEx #8479 1506 4432

Company Name/Title: FedEx

Date: 10-6-08 1700

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8653 1231 2183

SAMPLER(S) PRINTED NAME AND SIGNATURE

Mindy Melhorn

Date: 10-31-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

SAMPLE ID	DATE	TIME	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA	RADIONUCLIDES	PERCHLORATE* by EPA 314.0	SVOCs* by 8270	PAHs* by 8270SIM	PERCENT MOISTURE
SRC1-AG16-0	10-31-08	0729	251											
SRC1-AG16-11	10-31-08	0750	251											
SRC1-AG17-0	10-31-08	0825	251											
SRC1-AG17-11	10-31-08	0840	251											
SRC1-AG18-0	10-31-08	0905	251											
SRC1-AG18-11	10-31-08	0920	251											
SRC1-AH18-0	10-31-08	0945	251											
SRC1-AH18-11	10-31-08	1007	251											
SRC1-AH19-0	10-31-08	1035	251											
SRC1-AH19-0-FD	10-31-08	1035	251											

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

Mindy Melhorn

Print Name:

Mindy Melhorn

Date:

10-31-08

Company Name/Title:

GEL/Gel Laboratories, LLC

Date:

10-31-08

Company Name/Title:

GEL/Gel Laboratories, LLC

Date:

10-31-08

Company Name/Title:

GEL/Gel Laboratories, LLC

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8654 5042 3029

SAMPLER(S) PRINTED NAME AND SIGNATURE

Marty Melhorn
Kristie Phelan

Date: 10-31-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						IONS* by EPA 300.0	Dioxins/Furans* by EPA 8290	Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides* by EPA 8081A	Aroclors* by EPA 8082	Congeners* by EPA 1668	Aldehydes* by EPA 8315	VOCs* by EPA 8260B	Physical Parameters 3*	Percent Moisture
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA													
SRC1-AG16-0	10-31-08	0729	151																		
SRC1-AG16-11	10-31-08	0750	151																		
SRC1-AG17-0	10-31-08	0825	151																		
SRC1-AG17-11	10-31-08	0846	151																		
SRC1-AG18-0	10-31-08	0905	151																		
SRC1-AG18-11	10-31-08	0920	151																		
SRC1-AH18-0	10-31-08	0945	151																		
SRC1-AH18-11	10-31-08	1007	151																		
SRC1-AH19-0	10-31-08	1035	151																		
SRC1-AH19-0-FD	10-31-08	1035	151																		

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

1 Analyze at TA-Sacramento

2 Analyze at TA-Nashville

3 Analyze at TA-Burlington

4 Please report results in dry weight, therefore all soil will require % moisture testing.

5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

RELINQUISHED BY: Marty Melhorn

RECEIVED BY: Kristie Phelan

Company Name/Title: TestAmerica

Date: 10/31/08

RELINQUISHED BY: Kristie Phelan

RECEIVED BY: Marty Melhorn

Company Name/Title: TestAmerica

Date: 10/31/08

RELINQUISHED BY: Kristie Phelan

RECEIVED BY: Marty Melhorn

Company Name/Title: TestAmerica

Date: 10/31/08

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8654 5042 2949

SAMPLER(S) PRINTED NAME AND SIGNATURE

Marty Melhorn / 19 Martz Melhorn
Katie Vitman / 19 Martz Melhorn

Date: 10-31-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						IONS* by EPA 300.0	Dioxins/Furans* by EPA 8290	Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides* by EPA 8081A	Aroclors* by EPA 8082	Congeners* by EPA 1668	Aldehydes* by EPA 8315	VOCs* by EPA 8260B	Physical Parameters 3*	Percent Moisture										
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA																							
SRC1-AG16-0	10-31-08	0729	3s																												
SRC1-AG16-11	10-31-08	0750	3s																												
SRC1-AG17-0	10-31-08	0825	3s																												
SRC1-AG17-11	10-31-08	0840	3s																												
SRC1-AG18-0	10-31-08	0945	3s																												

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

1 Analyze at TA-Sacramento

2 Analyze at TA-Nashville

3 Analyze at TA-Burlington

4 Please report results in dry weight, therefore all soil will require % moisture testing.

5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Sample # SRC1-AG16-11: No Dioxins or PCB analysis!

Signature:

RELINQUISHED BY: *Marty Melhorn*

RECEIVED BY: *Katie Vitman*

RELINQUISHED BY: *Richard Coyle*

RECEIVED BY: *Felix A. H. 11 86 54 5072 2949*

Company Name/Title: *Marty Melhorn*

Print Name: *Richard Coyle*

Signature: *Richard Coyle*

Date: 10/31/08

Date: 10/31/08

Date: 10/31/08

Date: 10/31/08

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8654 5092 2950

SAMPLER(S) PRINTED NAME AND SIGNATURE

Mindy Mehlhorn / Monte Mehlhorn
Steve Pittman / Monte Pittman

Date: 10-31-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						IONS* by EPA 300.0	Dioxins/Furans* by EPA 8290	Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides* by EPA 8081A	Aroclors* by EPA 8082	Congeners* by EPA 1668	Aldehydes* by EPA 8315	VOCs* by EPA 8260B	Physical Parameters 3*	Percent Moisture										
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA																						
SRC1-AG18-11	10-31-08	0920	3s																												
SRC1-AH18-0	10-31-08	0945	3s																												
SRC1-AH18-11	10-31-08	1007	3s																												
SRC1-AH19-0	10-31-08	1035	3s																												
SRC1-AH19-0-FD	10-31-08	1035	3s																												

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling; emailed on October 17, 2008)

1 Analyze at TA-Sacramento

2 Analyze at TA-Nashville

3 Analyze at TA-Burlington

4 Please report results in dry weight, therefore all soil will require % moisture testing.

5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

RELINQUISHED BY: *Mindy Mehlhorn* Signature:

RECEIVED BY: *Richard Cooke* Print Name:

RELINQUISHED BY: *Steve Pittman* Date:

RECEIVED BY: *Richard Cooke* Time:

RELINQUISHED BY: *Steve Pittman* Date:

RECEIVED BY: *Richard Cooke* Time:

RELINQUISHED BY: *Steve Pittman* Date:

RECEIVED BY: *Richard Cooke* Time:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

Phone: (314) 298-8566

Date: 10-31-08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Melhorn / Monty Melhorn
Kristic Vitman / Kristic Vitman

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

SAMPLE ID	DATE	TIME	Container						
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA
SRC1-A119-10	10-31-08	1100	/s/						
SRC1-A120-0 mm	10-31-08	1150	/s/						
SRC1-A120-10	10-31-08	1205	/s/						
SRC1-A119-0	10-31-08	1230	/s/						
SRC1-A119-6	10-31-08	1245	/s/						
SRC1-A119-16	10-31-08	1300	/s/						
IB-1 (10/31/08)	10-31-08	1330							X

Comments/Instructions:

Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
 Analyze at TA Sciences

Analyze at TA-Sacramento

Analyze at TA-Nachhilfe

Analyze at TA-Bridgton

Signature:

RELINQUISHED BY: Officer [Signature] Signature: _____

RECEIVED BY: *RECEIVED BY*

RELINQUISHED BY: Student Center

RECEIVED BY: *Forland Corp*
 RECEIVED BY: *Forland Corp*

For Lab Use Only: Sample Count: 11

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler. Sent to Office

COPIES: Retained by Sampler. Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8654 5042 2960

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlnhorn / Monty Mehlnhorn
Kristie Phman / Kristie Phman

Date: 10-31-08

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

Unpres H2SO4 HNO3 HCl NaOH ZnAc/NaOH EDTA

TIME

DATE

SAMPLE ID

SRC1-AH19-10

SRC1-AI20-0

SRC1-AI20-10

SRC1-AI19-0

SRC1-AI19-6

SRC1-AI19-16

1100

1150

1205

1230

1245

1300

10-31-08

10-31-08

10-31-08

10-31-08

10-31-08

10-31-08

ANALYSIS REQUEST

IONS* by EPA 300.0

Dioxins/Furans* by EPA 8290

Gen. Chem* (please see methods)

pH by EPA 9045C/9040B

METALS* by EPA Methods

6010B/6020/7471A/7470A

Hex chromium by EPA 7198A

OC Pesticides* by EPA 8081A

Aroclors* by EPA 8082

Congeners* by EPA 1668

Aldehydes* by EPA 8315

VOCs* by EPA 8260B

Physical Parameters 3*

Percent Moisture

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

1 Analyze at TA-Sacramento

2 Analyze at TA-Nashville

3 Analyze at TA-Burlington

4 Please report results in dry weight, therefore all soil will require % moisture testing.

5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

RELINQUISHED BY: Monty Mehlnhorn

RECEIVED BY: Richard Cook

RELINQUISHED BY: Richard Cook

RECEIVED BY: Fed Ex #11 8654 5042 2960

Signature:

Print Name:

Company Name/Title:

Date:

Time:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 444-0370

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 861518564975

Date: 11-3-08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Melhorn / Kristie Pitman / Kristie Pitman

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

Unpres H2SO4 HNO3 HCl NaOH ZnAc/NaOH EDA

TIME

DATE

SAMPLE ID

ION⁺ by EPA 300.0

Dioxins/Furans¹ by EPA 8290

Gen. Chem² (please see methods)

pH by EPA 9045C/9040B

METALS³ by EPA Methods

6010B/6020/7471A/7470A

Hex chromium by EPA 7196A

OC Pesticides⁴ by EPA 8081A

Aroclors⁵ by EPA 8082

Congeners¹ by EPA 1668

Aldehydes² by EPA 8315

VOCs³ by EPA 8260B

Physical Parameters³

Percent Moisture

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

¹ Analyze at TA-Sacramento

² Analyze at TA-Nashville

³ Analyze at TA-Burlington

⁴ Please report results in dry weight, therefore all soil will require % moisture testing.

⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

RELINQUISHED BY: Kristie Pitman

Print Name:

RECEIVED BY: Kristie Pitman

Company Name/Title:

TestAmerica

Date:

11-3-08

Time:

1700

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 444-0370

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 86151856475

Date: 11-3-08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Marty Melhorn / Kristie Pitman / *Kristie Pitman*

ANALYSIS REQUEST

11/01/04 memorandum prepared by
Kristie Pitman / *(signature)*

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT
PROJECT NUMBER: 0064276.03

Container

SAMPLE ID	DATE	TIME	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA
SRCT-AH16-0	11-3-08	0715	3s						
SRCT-AH16-11	11-3-08	0730	3s						
SRCT-AH15-0	11-3-08	0755	3s						
SRCT-AH15-0-FD	11-3-08	0755	3s						
SRCT-AH15-1D	11-3-08	0820	3s						

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

¹ Analyze at TA-Sacramento

² Analyze at TA-Nashville

³ Analyze at TA-Burlington

⁴ Please report results in dry weight, therefore all soil will require % moisture testing.

⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

RELINQUISHED BY: *Kristie Pitman*

RECEIVED BY: *Prock*

RELINQUISHED BY:

RECEIVED BY:

Print Name:

Kristie Pitman

Prock

Company Name/Title:

TestAmerica

Prock

Date:

11-3-08

11-3-08

Time:

1700

1700

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-0378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 861518565167

SAMPLER(S) PRINTED NAME AND SIGNATURE
Monty Melhorn / Monty Melhorn
Kristie Piman / Kristie Piman

Date: 11-3-08

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT		ANALYSIS REQUEST																	
SAMPLE ID	DATE	TIME	Container					Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides* by EPA 8081A	Aroclors* by EPA 8082	Congeners* by EPA 1668	Aldehydes* by EPA 8315	VOCs* by EPA 8260B	Physical Parameters 3°	Percent Moisture	
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH												EDA
SRC1-A116-0	11-3-08	0840	3s/																
SRC1-A116-0-mshms	11-3-08	0846	3s/																
SRC1-A116-10	11-3-08	0945	3s/																
SRC1-A118-0	11-3-08	0935	3s/																
SRC1-A118-11	11-3-08	1005	3s/																
SRC1-A117-0	11-3-08	1145	3s/																

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- ¹ Analyze at TA-Sacramento
- ² Analyze at TA-Nashville
- ³ Analyze at TA-Burlington
- ⁴ Please report results in dry weight, therefore all soil will require % moisture testing.
- ⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

RELINQUISHED BY: <i>Monty Melhorn</i>	Signature:	Print Name: <i>Kristie Piman</i>	Company Name/Title: <i>EGS/Staff Scientist</i>	Date: <i>11-3-08</i>	Time: <i>1700</i>
RECEIVED BY: <i>Fedex</i>					
RELINQUISHED BY:					
RECEIVED BY:					

For Lab Use Only: Sample Condition Upon Receipt:
ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 955-3378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 56151555147

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Nicholson / Kristie Pitman

Date: 11-3-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container					EDTA	IONS* by EPA 300.0	Dioxins/Furans* by EPA 8290	Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides* by EPA 8081A	Aroclors* by EPA 8082	Congeners* by EPA 1668	Aldehydes* by EPA 8315	VOCs* by EPA 8260B	Physical Parameters 3*	Percent Moisture		
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH																
SRC1-J01-0	11-3-08	1325	Unpres																				
SRC1-J01-0-FD	11-3-08	1325	361																				
SRC1-J01-12	11-3-08	1345	351																				

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- 1 Analyze at TA-Sacramento
- 2 Analyze at TA-Nashville
- 3 Analyze at TA-Burlington
- 4 Please report results in dry weight, therefore all soil will require % moisture testing.
- 5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name:

RELINQUISHED BY: *Kristie Pitman* Company Name/Title: *CSS/Staff* Date: *11-3-08* Time: *1700*
RECEIVED BY: *Fedex*
RELINQUISHED BY: *Fedex* Date: *11-3-08* Time: *1700*
RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

V_{OC}

FED EX # 951519646

SAMPLER(S) PRINTED NAME AND SIGNATURE

Date: 11-3-08

Monty Melhorn / Monty Melhorn
Kristie Pittman / Kristie Pittman

ANALYSIS REQUEST																										
SAMPLE ID	DATE	TIME	Container						IONS* by EPA 300.0	Dioxins/Furans* by EPA 8290	Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides* by EPA 8081A	Aroclors* ⁵ by EPA 8082	Congeners* ¹ by EPA 1668	Aldehydes* ² by EPA 8315	VOCs* by EPA 8260B	Physical Parameters ³	Percent Moisture					
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDTA																		
SRC1-AH16-0	11-3-08	0715	/s/																							
SRC1-AH16-11	11-3-08	0730	/s/																							
SRC1-AH15-0	11-3-08	0755	/s/																							
SRC1-AH15-0-FD	11-3-08	0755	/s/																							
SRC1-AH15-ID	11-3-08	0820	/s/																							
SRC1-AH16-0	11-3-08	0840	/s/																							
SRC1-AH16-0 - ms/mens	11-3-08	0840	/s/																							
SRC1-AH16-10	11-3-08	0905	/s/																							
SRC1-AH18-0	11-3-08	0935	/s/																							
SRC1-AH18-11	11-3-08	1005	/s/																							
Comments/Instructions:																										

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

⁴ Please report results in dry weight, therefore all soil will require % moisture testing.

Exact samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name: _____

14011-11

Print Name Kristi Putnam

Company Name/Title:

Date: _____ At _____ time: _____

Access Staff Scientist 11-30-77

Date:	11-3-08	1700
Time:	11-3-08	1700

001-171-80-3-1

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

VOC

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

Phone: (314) 298-8566

Date: 11-3-08

ANALYSIS REQUEST

PROJECT NUMBER: 0064276.03

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

Analyze at TA-Sacramento

2. Analyze at TA-Nashville

Analysis of TA Binding

Please report results in dry weight, therefore all soil will require % moisture testing.

Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name:

RELINQUISHED BY: Alfred M. Foster Signature:

RECEIVED BY: Edox

1517

10/11/2019

Company Name/Title:

Date: _____ Time: _____

2-98 1712

DEI INO IICF BV

500	1100
378	1717

RECEIVED BY DESIGNATED

0511875

RECEIVED BY: _____

+

For Lab Use Only: Sample Condition Upon Receipt

1

ORIGINAL: Send with sample (sign only in blue or black ink)

1000

COPIES: Retained by Sampler Sent to Office

ERM CONTACT PERSON

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8651886 9581 5108 0286h

SAMPLER(S) PRINTED NAME AND SIGNATURE

Kristie Pitman / Quatrepoint
Marty Mehlhorn / Mont-Mellon

Date: 1-3-08

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT	
PROJECT NUMBER: 0064276.03	

[illegible][illegible]

Comments/Instructions:

Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

Analyze at TA-Sacramento

TA-Nashville

Analyze at TA-Burlington

Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name: _____

Company Name/Title:

Time.

Company Name/Title:	Date:	Time:
cc/sat sci pnt	11-3-98	1700

4517

1001	80-18	1701
1002	80-18	1702
1003	80-18	1703
1004	80-18	1704
1005	80-18	1705
1006	80-18	1706
1007	80-18	1707
1008	80-18	1708
1009	80-18	1709
1010	80-18	1710
1011	80-18	1711
1012	80-18	1712
1013	80-18	1713
1014	80-18	1714
1015	80-18	1715
1016	80-18	1716
1017	80-18	1717
1018	80-18	1718
1019	80-18	1719
1020	80-18	1720
1021	80-18	1721
1022	80-18	1722
1023	80-18	1723
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1026	80-18	1726
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1080	80-18	1780
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1082	80-18	1782
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1089	80-18	1789
1090	80-18	1790
1091	80-18	1791
1092	80-18	1792
1093	80-18	1793
1094	80-18	1794
1095	80-18	1795
1096	80-18	1796
1097	80-18	1797
1098	80-18	1798
1099	80-18	1799
1100	80-18	1800

FILED

RECEIVED BY.

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8653 1231 2070

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / *Monty Mehlhorn*
Kristie Pittman / *Kristie Pittman*

Date: 11-3-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

SAMPLE ID	DATE	TIME	Container						PERCHLORATE* by EPA 314.0	SVOCs* by 8270	PAHs* by 8270SIM	PERCENT MOISTURE										
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH														
SRC1-AH16-0	11-3-08	0715	251																			
SRC1-AH16-11	11-3-08	0730	251																			
SRC1-AH15-0	11-3-08	0755	251																			
SRC1-AH15-0-FD	11-3-08	0758	251																			
SRC1-AH15-1D	11-3-08	0820	251																			
SRC1-AH16-0	11-3-08	0840	251																			
SRC1-AH16-0-MS/MS	11-3-08	0840	251																			
SRC1-AH16-10	11-3-08	0905	251																			
SRC1-AH18-0	11-3-08	0935	251																			
SRC1-AH18-11	11-3-08	1005	251																			

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

RELINQUISHED BY: *Monty Mehlhorn*

Print Name:

Kristie Pittman

Company Name/Title:

GEL Laboratories, LLC

Date:

11-3-08

Time:

1700

RELINQUISHED BY:

Redox

Redox

11-3-08

1700

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8653 1231 2194

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Melhorn *Monty Melhorn*
Kristic Pittman *Kristic Pittman*

Date: 11-3-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

SAMPLE ID	DATE	TIME	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA	RADIONUCLIDES*	PERCHLORATE* by EPA 314.0	SVOCs* by 8270	PAHs* by 8270SIM	PERCENT MOISTURE										
SRC1-A117-0	11-3-08	1145	2s							X	X	X	X	X										
SRC1-A117-3	11-3-08	1155	2s							X	X	X	X	X										
SRC1-A117-13	11-3-08	1215	2s							X	X	X	X	X										
SRC1-A118-0	11-3-08	1236	2s							X	X	X	X	X										
SRC1-A118-3	11-3-08	1245	2s							X	X	X	X	X										
SRC1-A118-13	11-3-08	1300	2s							X	X	X	X	X										
SRC1-J01-0	11-3-08	1325	2s							X	X	X	X	X										
SRC1-J01-0-FD	11-3-08	1325	2s							X	X	X	X	X										
SRC1-J01-12	11-3-08	1345	2s							X	X	X	X	X										

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

RELINQUISHED BY: *Monty Melhorn*

Print Name:

Kristic Pittman

Company Name/Title:

GEL Laboratories, LLC

Date:

11-3-08

Time:

1100

RECEIVED BY: *Peck*

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8653 1231 2209, 8653 1231 2220
Date: 11-3-08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / Monty Mehlhorn

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

EDTA
ZnAcNaOH
NaOH
HCl
HNO3
H2SO4
Unpres

SAMPLE ID

DATE

TIME

11-3-08 1500

RADIATIONCLIDES - 22 Roly
PERCHLORATE* by EPA 314.0 - 250 ml Roly
SVOCs* by 8270 - 2, 16 Amber
PAHs* by 8270SIM, 2, 16 Amber
PERCENT MOISTURE

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

Print Name:

Company Name/Title:

Date:

RELINQUISHED BY: Monty Mehlhorn

Monty Mehlhorn

GES/Geologist

11-3-08 1700

RECEIVED BY: Fed Ex

Fed Ex

11-3-08 1700

RECEIVED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

Address: 2525 Natomas Park Drive, Suite 350

Phone #: (916) 924-9378

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlnhorn 10 Monty Mehlnhorn

Contact Person: Jerry Everett

Address: 13715 Rider Trail North

Earth City, Missouri 63045

Phone: (314) 298-8566

Date: 11-3-08

[illegible]

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

² Analyze at T_A-Nashville

3 Analyze at TA-Burlington

please report results in dry weight, therefore all soil will require % moisture testing.

⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name: _____

Full Name
Monty Mehlhorn

Company Name/Title:

Date: 11/2/98 Time: 1745

—

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8653 1231 2301

SAMPLER(S) PRINTED NAME AND SIGNATURE

Mandy Mehborn / Mandy Mehborn
Kristie Pitman / Kristie Pitman

Date: 11-5-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

SAMPLE ID	DATE	TIME	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA	RADIONUCLIDES*	PERCHLORATE* by EPA 314.0	SVOCs* by 8270	PAHs* by 8270SIM	PERCENT MOISTURE
SRC1-J02-0	11-5-08	0710	251							X	X	X	X	X
SRC1-J02-3	11-5-08	0716	251							X	X	X	X	X
SRC1-J02-13	11-5-08	0730	251							X	X	X	X	X
SRC1-J03-0	11-5-08	0750	251							X	X	X	X	X
SRC1-J03-5	11-5-08	0802	251							X	X	X	X	X
SRC1-J03-15	11-5-08	0818	251							X	X	X	X	X
SRC1-AK20-0	11-5-08	0843	251							X	X	X	X	X
SRC1-AK20-9	11-5-08	0857	251							X	X	X	X	X
SRC1-AK20-9-FD	11-5-08	0857	251							X	X	X	X	X
SRC1-AK20-19	11-5-08	0922	251							X	X	X	X	X

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

RELINQUISHED BY: Mandy Mehborn

Print Name:

Mandy Mehborn

Company Name/Title:

GEL Laboratories, LLC

Date:

11-5-08 1700

Signature:

RELINQUISHED BY: Fed EX #8653 1231 2301

Date:

11-5-08 1700

Signature:

RELINQUISHED BY:

Date:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

Date: 11-5-08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / Mount Mead
Kristie Pitman / Mount Pitman

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

SAMPLE ID	DATE	TIME	Container						Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA	RADIONUCLIDES	PERCHLORATE	SVOCS* by 8270	PAH'S* by 8270S	PERCENT MOIST
			Container																	
SRC1-J04-0	11-5-08	1012							2s1							X	X	X	X	X
SRC1-J04-9	11-5-08	1026							2s1							X	X	X	X	X
SRC1-J04-9-MS/MSD	11-5-08	1026							2s1							X	X	X	X	X
SRC1-J04-19	11-5-08	1100							2s1							X	X	X	X	X
SRC1-AJ20-0	11-5-08	1124							2s1							X	X	X	X	X
SRC1-AJ20-11	11-5-08	1139							2s1							X	X	X	X	X
SRC1-AJ20-21	11-5-08	1155							2s1							X	X	X	X	X
SRC1-AJ22-0	11-5-08	1230							2s1							X	X	X	X	X
SRC1-AJ22-10	11-5-08	1245							2s1							X	X	X	X	X

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

Print Name:

Date: _____ Time: _____

Company Name/Title:

Print Name: Mandy Mehlhorn

RELINQUISHED BY: *Monty McElhannon*
RECEIVED BY: *Fed Ex # 8653* 1231 2247

DATE.	TIME.
11-5-08	0071 30-5-11

GES/Geophys
Fred Ex

Marty Mehlhorn

RECEIVED BY: Fed Ex # 8653 1231 224Z
RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

Address: 2525 Natomas Park Drive, Suite 350

Phone #: (914) 671-0378

VACS: 8615 1856 5088

Monty Melhorn Monty Melhorn
Kristie Pitman / Quake Pitman

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

Date: 11-5-08

ANALYSIS REQUEST

[illegible]

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

Analyze at TA-Sacramento

Analyze at TA-Nashville

Analyze at TA-Burdington

* Please report results in dry weight, therefore all soil will require % moisture testing.

5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name:

Print
Monty Mehlhorn

Company Name/Title:

Time:

11-5-58 1200

11-5-8	170X
--------	------

2025-11-15 05:17:23

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 861518565077 VOCs: 8615 1856 5088

SAMPLER(S) PRINTED NAME AND SIGNATURE Date: 11-5-08

Marty Mehlhorn / Kristie Pitman / Kristie Pitman

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT
PROJECT NUMBER: 0064276.03

SAMPLE ID	DATE	TIME	Container						ION ⁺ by EPA 300.0	Dioxins/Furans ⁺ by EPA 8280	Gen. Chem ⁺ (please see methods)	pH by EPA 9045C/9040B	METALS ⁺ by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides ⁺ by EPA 8081A	Aroclors ⁺ by EPA 8082	Congeners ⁺ by EPA 1668	Aldehydes ²⁺ by EPA 8316	VOCs ⁺ by EPA 8260B	Physical Parameters ³⁺	Percent Moisture										
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA																							
SRC1-AK20-0	11-5-08	0843	3s																												
SRC1-AK20-9	11-5-08	0857	3s																												
SRC1-AK20-9-FD	11-5-08	0857	3s																												
SRC1-AK20-19	11-5-08	0922	3s																												
SRC1-J04-0	11-5-08	1012	3s																												
SRC1-J04-9	11-5-08	1026	3s																												

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- ¹ Analyze at TA-Sacramento
- ² Analyze at TA-Nashville
- ³ Analyze at TA-Burlington
- ⁴ Please report results in dry weight, therefore all soil will require % moisture testing.
- ⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppt, please analyze for aroclors by 8082

RELINQUISHED BY: Marty Mehlhorn Signature: Marty Mehlhorn Print Name: Marty Mehlhorn
RECEIVED BY: Fed Ex # 8615 1856 5077 Company Name/Title: GES/Geologist Date: 11-5-08 1700
RELINQUISHED BY: RECEIVED BY: Fed Ex Date: 11-5-08 1700

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everel
Address: 13715 Rider Trail North
Earth City, Missouri 63041
Phone: (314) 298-8561

FED EX #: 8615 1856 5066 Vols: 8615 1856 5066

SAMPLER(S) PRINTED NAME AND SIGNATURE Date: 11-5-08

Monty Mehlhorn
Kristie Pitman

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT
PROJECT NUMBER: 0064276.03

SAMPLE ID	DATE	TIME	Container					ION ³ by EPA 300.0	Dioxins/Furans ⁴ by EPA 8290	Gen. Chem ⁵ (please see methods)	pH by EPA 9045C/9040B	METALS ⁶ by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides ⁷ by EPA 8081A	Aroclors ⁸ by EPA 8082	Congeners ⁹ by EPA 1668	Aldehydes ² by EPA 8316	VOCs ¹⁰ by EPA 8260B	Physical Parameters ³	Percent Moisture
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA											
SRC1-J04-9-MS/MSD	11-5-08	1026	3s																	
SRC1-J04-19	11-5-08	1100	3s																	
SRC1-AJ20-0	11-5-08	1124	3s																	
SRC1-AJ20-11	11-5-08	1139	3s																	
SRC1-AJ20-21	11-5-08	1155	3s																	
SRC1-AJ22-0	11-5-08	1230	3s																	
SRC1-AJ22-10	11-5-08	1245	3s																	

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- ¹ Analyze at TA-Sacramento
- ² Analyze at TA-Nashville
- ³ Analyze at TA-Burlington
- ⁴ Please report results in dry weight, therefore all soil will require % moisture testing.
- ⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

RELINQUISHED BY: Monty Mehlhorn Signature: Monty Mehlhorn Print Name: Monty Mehlhorn
RECEIVED BY: Fed Ex # 8615 1856 5066 Company Name/Title: GES/Geologist Date: 11-5-08 Time: 1700
RELINQUISHED BY: Fed Ex RECEIVED BY: Fed Ex Date: 11-5-08 Time: 1730

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 9653 1231 2253 Date: 11-5-08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Mandy Mehler
Kristie P. Homan

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

Unpres
H2SO4
HNO3
HCl
NaOH
ZnAc/NaOH
EDA

SAMPLE ID

DATE

TIME

Rinse - 2

11-5-08

1520

RADIONUCLIDES - 2, 2L H₂O
PERCHLORATE* by EPA 314.0 - 1-250ml Poly's
SVOCs* by 8270 - 3-1L Amber
PAHs* by 8270 SIM 2-1L Amber
PERCENT MOISTURE

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

Print Name:

Date:

Company Name/Title:

Time:

RELINQUISHED BY: *Mandy Mehler*

Mandy Mehler

GES/Geologist

11-5-08 1700

RECEIVED BY: *Fed Ex*

Fed Ex

11-5-08 1700

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

VACS: 8615 1856 5089

Date: 11-5-08

Monty Mellon / Monty Mellon
Kristie Pittman Kristie Pittman

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT
PROJECT NUMBER: 0064276.03

[illegible]

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

⁴ Please report results in dry weight, therefore all soil will require % moisture testing.

5 Extract samples for Ammonium but once

Without samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Print Name:

Company Name/Title:

Date: _____ Time: _____

GES/Geology

11-5-08	1700
---------	------

FedEx

11-S-08	1700
---------	------

For Lab Use Only: Sample Condition Upon Receipt:

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 55151555033 VOC 8615 1856 5011 Date: 11/6/08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlerhorn/Monty Mehlerhorn

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container					IONs* by EPA 300.0	Dioxins/Furans* by EPA 8290	Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7186A	OC Pesticides* by EPA 8081A	Aroclors* by EPA 8082	Congeners* by EPA 1668	Aldehydes* by EPA 8316	VOCs* by EPA 8260B	Physical Parameters 3*	Percent Moisture										
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH																							
SRC1-AK21-0	11-6-08	0745	951																											
SRC1-AK21-0-FD	11-6-08	0745	441																											
SRC1-AK21-8	11-6-08	0810	441																											
SRC1-AK21-18	11-6-08	0810 ^{PM}	441	0835																										
SRC1-AJ21-0	11-6-08	0910	441																											
SRC1-AJ21-12	11-6-08	0925	441																											

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- 1 Analyze at TA-Sacramento
- 2 Analyze at TA-Nashville
- 3 Analyze at TA-Burlington
- 4 Please report results in dry weight, therefore all soil will require % moisture testing.
- 5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

RELINQUISHED BY: Monty Mehlerhorn Signature: Monty Mehlerhorn Print Name: Monty Mehlerhorn
RECEIVED BY: Fed Ex# 8615 1856 5033 Company Name/Title: GES/Geology Hist Date: 11-6-08 Time: 12:00
RELINQUISHED BY: Fed Ex# 8615 1856 5033 Date: 11-6-08 Time: 12:00
RECEIVED BY: Fed Ex# 8615 1856 5033

For Lab Use Only: Sample Condition Upon Receipt

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #:	8615	1856	5000	VOCS: 8615	1856	5011
-----------	------	------	------	------------	------	------

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehler (Monty Mehler)

SAMPLE ID	DATE	TIME	Container						EDTA
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	
PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT									
PROJECT NUMBER: 0064276.03									
SRC1-AL23-0	11-6-08	1210	451						
SRC1-AL23-0-FD	11-6-08	1210	451						
SRC1-AL23-11	11-6-08	1230	451						
SRC1-AK24-0	11-6-08	1300	451						
SRC1-AK24-0-MS	MSD 11-6-08	1300	451						
SRC1-AK24-10	11-6-08	1340	451						

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

Analyze at TA-Sacramento

² Analyze at TA-Nashville

Analyze at TA-Burlington

Signature:

Print Name: _____

RELINQUISHED BY: *Amant Omedlou*
RECEIVED BY: *Feed Ex # 8615 1856 5000*
Signature: _____

Print: Monty Mehlhorn

Company Name/Title:

Time:

1700

200

1000

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8615 1856 5011

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn

Date: 11-6-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container					EDTA	ZnAc/NaOH	NaOH	HCl	HNO3	H2SO4	Unpres	GEN. CHEM* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides* by EPA 8081A	Aroclors* by EPA 8082	Congeners* by EPA 1668	Aldehydes* by EPA 8315	VOCs* by EPA 8260B	Physical Parameters 3*	Percent Moisture		
SRC1-AK23-0	11-6-08	1005																									
SRC1-AK23-4	11-6-08	1018																									
SRC1-AK23-14	11-6-08	1035																									
SRC1-AL24-0	11-6-08	1105																									
SRC1-AL24-8	11-6-08	1120																									
SRC1-AL24-18	11-6-08	1136																									

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

1 Analyze at TA-Sacramento

2 Analyze at TA-Nashville

3 Analyze at TA-Burlington

4 Please report results in dry weight, therefore all soil will require % moisture testing.

5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name:

Company Name/Title:

Date:

Time:

RELINQUISHED BY: *Monty Mehlhorn*

RECEIVED BY: *FedEx*

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8653 1231 2297

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / Monty Mehlhorn

Date: 11-6-48

[illegible]

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)

Please report results in dry weight.

Date: _____ Time: _____

RELINQUISHED BY: Maury Davis

Full Name
Monty Melhorn

Company Name/Title:	Date:	Time:
GFS/Geologist	11-6-98	1700

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Melhorn / Monty Melhorn

ANALYSIS REQUEST

Date: 11-6-88

[illegible]

Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

Analyze at TA-Sacramento
Analyze at TA-Norwalk

Analyze at TA-Nashville
Analyze at TA-Burlington

Signature:

Print Name: _____

RELINQUISHED BY: Mentel Mel Alvar
RECEIVED BY: Fed Exp

Print Name Monty McElhosen

Company Name/Title:

Date: _____ Time: _____

RECEIVED BY: Fed Ex

GES/Geologist
Fed Ex

Date:	11-6-08	1700
	11-6-08	1700

RELINQUISHED BY:

Feed Ex

11-6-88 1700

RECEIVED BY:

1000

For Lab Use Only: Sample Condition Upon Receipt

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8653 1231 2275

SAMPLER(S) PRINTED NAME AND SIGNATURE

Marty Mehlhorn

Date: 11-6-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

Unpres H2SO4 HNO3 HCl NaOH ZnAc/NaOH EDA

SAMPLE ID

DATE

TIME

Rinsate - 3 11-6-08 1545

RADIONUCLIDES*
PERCHLORATE* by EPA 314.0
SVOCs* by 8270
PAHs* by 8270SIM
PERCENT MOISTURE

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

RELINQUISHED BY: *Marty Mehlhorn*
RECEIVED BY: *Fed Ex* 8653 1231 2275

Print Name:

Marty Mehlhorn

Company Name/Title:

GEL Geologist
Fed Ex

Date:

11-6-08 1700
11-6-08 1700

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehltorn / Monty Mehltorn
Phil Brinkhoff / R-Brinkhoff

ANALYSIS REQUEST

Comments/Instructions:

² Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082.

RELINQUISHED BY:	Company Name/Title:	Date:	Time:
RECEIVED BY: <i>Mary Melillo</i>	<i>Mary Melillo</i>	11-7-08	1300
RELINQUISHED BY:	<i>Geologist</i>	11-7-08	1300
RECEIVED BY:	<i>Fed Ex</i>	11-7-08	1300

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8654 5042 2993 VOCs: 8654 5042 3018
Date: 11-7-08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehler / Phil Brunnerhoff / R. R. R. R.

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						ION ⁺ by EPA 300.0	Dioxins/Furans ⁺ by EPA 8290	Gen. Chem ⁺ (please see methods)	pH by EPA 9045C/9040B	METALS ⁺ by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7198A	OC Pesticides ⁺ by EPA 8081A	Aroclors ⁺ by EPA 8082	Congeners ⁺ by EPA 1668	Aldehydes ²⁺ by EPA 8315	VOCs ⁺ by EPA 8260B	Physical Parameters ³⁺	Percent Moisture
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA													
SRC1-AK26-0-FD	11-7-08	0850																			
SRC1-AK26-10	11-7-08	0920																			
SRC1-AL26-0	11-7-08	0945																			
SRC1-AL26-15 PM	11-7-08	1000																			
TB-1 (11/7/08)	11-7-08	1520			X																

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- ¹ Analyze at TA-Sacramento
- ² Analyze at TA-Nashville
- ³ Analyze at TA-Burlington
- ⁴ Please report results in dry weight, therefore all soil will require % moisture testing.
- ⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

RELINQUISHED BY: Monty Mehler

Print Name:

Monty Mehler

Company Name/Title:

GES/Geologist

Date:

11-7-08/1700

RECEIVED BY: Fed Ex # 8654 5042 2993

Fed Ex

11-7-08/1700

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8664 1709 0169

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / Monty Mehlhorn
Phil Brinkhoff / R. Brinkhoff

Date: 11-7-08

ANALYSIS REQUEST

ANALYSIS REQUEST													
PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT													
PROJECT NUMBER: 0064276.03													
SAMPLE ID	DATE	TIME	Container						RADIONUCLIDES	PERCHLORATE* by EPA 314.0	SVOCs* by 8270	PAHs* by 8270SIM	PERCENT MOISTURE
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH					
SRC1-A123-0	11-7-08	0710	251										
SRC1-A123-4	11-7-08	0725	251										
SRC1-A123-14	11-7-08	0735	251										
SRC1-J07-0	11-7-08	0810	251										
SRC1-J07-10	11-7-08	0830	251										
SRC1-AK26-0	11-7-08	0850	251										
SRC1-AK26-10	11-7-08	0920	251										
SRC1-A126-0	11-7-08	0945	251										
SRC1-A126-11	11-7-08	1000	251										
SRC1-AK26-0-FD	11-7-09	0850	251										
Comments/Instructions:													

Comments/Instructions:

Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)

Please report results in dry weight.

Signature:

Print Name: _____

Date: Time:

Company Name/Title:

Date: _____ Time: _____

Company Name/Title: _____

RELINQUISHED BY:

RELINQUISHED BY: SA [REDACTED]

1-1-08	1700
--------	------

151805570

RECEIVED BY:

RECEIVED BY:

004170-7

100

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8664 1709 0169

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / *Monty Mehlhorn*
Phil Brinkhoff / *Phil Brinkhoff*

Date: 11-7-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

SAMPLE ID	DATE	TIME	Container						PERCHLORATE* by EPA 314.0	SVCs* by 8270	PAHs* by 8270SIM	PERCENT MOISTURE										
			H2SO4	HNO3	HCl	NaOH	ZnAcNaOH	EDA														
SRC1-A123-0	11-7-08	0710	25																			
SRC1-A123-4	11-7-08	0725	25																			
SRC1-A123-14	11-7-08	0735	25																			
SRC1-J07-0	11-7-08	0810	25																			
SRC1-J07-10	11-7-08	0830	25																			
SRC1-AK26-0	11-7-08	0850	25																			
SRC1-AK26-10	11-7-08	0920	25																			
SRC1-A126-0	11-7-08	0945	25																			
SRC1-A126-11	11-7-08	1000	25																			
SRC1-AK26-0-FD	11-7-09	0850	25																			

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

RELINQUISHED BY: *Monty Mehlhorn*

Print Name:

Monty Mehlhorn

Date:

11-7-08 1700

Company Name/Title: GEL Geologists

11-7-08 1700

Company Name/Title: Fed Ex

11-7-08 1700

Company Name/Title: Fed Ex

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-0378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 86151555022 VOCs: 8664 1709 0191

SAMPLER(S) PRINTED NAME AND SIGNATURE

Marty Mehlhorn
Phil Brinkhoff

Date: 11-10-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container					ION ⁺ by EPA 300.0	Dioxin/Furans ⁺ by EPA 8290	Gen. Chem ⁺ (please see methods)	pH by EPA 8045C/9040B	METALS ⁺ by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7186A	OC Pesticides ⁺ by EPA 8081A	Aroclors ⁺ by EPA 8082	Congeners ⁺ by EPA 1668	Aldehydes ²⁺ by EPA 8315	VOCs ⁺ by EPA 8260B	Physical Parameters ³⁺	Percent Moisture										
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH																							
SRC1-AJ24-0	11-10-08	0725	4s																											
SRC1-AJ24-10	11-10-08	0750	4s																											
SRC1-AK25-0	11-10-08	0825	4s																											
SRC1-AK25-11	11-10-08	0845	4s																											
SRC1-AL25-0	11-10-08	0920	4s																											
SRC1-AL25-11	11-10-08	0945	4s																											

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- ¹ Analyze at TA-Sacramento
- ² Analyze at TA-Nashville
- ³ Analyze at TA-Burlington
- ⁴ Please report results in dry weight, therefore all soil will require % moisture testing.
- ⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

RELINQUISHED BY: Marty Mehlhorn	Signature:	Print Name:	Company Name/Title:	Date:	Time:
RECEIVED BY: Fed Ex 08615 1856 5022			GES/Geologist	11-10-08	1700
RELINQUISHED BY:			Fed Ex	11-10-08	1700
RECEIVED BY:					

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8504 2158 7159, VOCs: 8664 1709 0191

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / Phil Brinkhoff

Date: 11-10-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						ION ⁺ by EPA 300.0	Dioxins/Furans ⁺ by EPA 8280	Gen. Chem ⁺ (please see methods)	pH by EPA 9045C/9040B	METALS ⁺ by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides ⁺ by EPA 8081A	Aroclors ⁺ by EPA 8082	Congeners ⁺ by EPA 1668	Aldehydes ² by EPA 8315	VOC ⁺ by EPA 8260B	Physical Parameters ³	Percent Moisture
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA													
SRC1-J09-0	11/10/08	1015	4/1																		
SRC1-J09-0-FD	11-10-08	1015	4/1																		
SRC1-J09-0-MS/MSD	11-10-08	1015	4/1																		
SRC1-J09-11	11-10-08	1040	4/1																		
SRC1-AM26-0	11-10-08	1105	4/1																		
SRC1-AM26-10	11-10-08	1125	4/1																		

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- ¹ Analyze at TA-Sacramento
- ² Analyze at TA-Nashville
- ³ Analyze at TA-Burlington
- ⁴ Please report results in dry weight, therefore all soil will require % moisture testing.
- ⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature: Monty Mehlhorn

Print Name: Monty Mehlhorn

Company Name/Title: GES/Geologist

Date: 11-10-08

Time: 1700

Fed Ex

11-10-08 1700

RECEIVED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8664 1709 0180, VOCs: 8664 1709 0191

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / Phil Brinkerhoff

Date: 11-10-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						ION ¹ by EPA 300.0	Dioxins/Furans ² by EPA 8290	Gen. Chem ³ (please see methods)	pH by EPA 9045C/9040B	METALS ⁴ by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides ⁵ by EPA 8081A	Aroclors ⁶ by EPA 8062	Congeners ⁷ by EPA 1668	Aldehydes ⁸ by EPA 8315	VOCs ⁹ by EPA 8260B	Physical Parameters ³	Percent Moisture										
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA																							
SRC1-AN26-0	11-10-08	1150	4/1						X	X	X	X	X	X	X	X	X	X	X	X	X										
SRC1-AN26-3	11-10-08	1200	4/1						X	X	X	X	X	X	X	X	X	X	X	X	X										
SRC1-AN26-13	11-10-08	1220	4/1						X	X	X	X	X	X	X	X	X	X	X	X	X										
SRC1-AN27-0	11-10-08	1305	4/1						X	X	X	X	X	X	X	X	X	X	X	X	X										
SRC1-AN27-3	11-10-08	1315	4/1						X	X	X	X	X	X	X	X	X	X	X	X	X										
SRC1-AN27-13	11-10-08	1335	4/1						X	X	X	X	X	X	X	X	X	X	X	X	X										
TB-1(11/10/08)	11-10-08	1600			X																										

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
¹ Analyze at TA-Sacramento
² Analyze at TA-Nashville
³ Analyze at TA-Burlington
⁴ Please report results in dry weight, therefore all soil will require % moisture testing.
⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name:

RELINQUISHED BY: Monty Mehlhorn	Company Name/Title: GES/Geologist	Date: 11-10-08	Time: 1700
RECEIVED BY: Fed Ex 8664 1709 0180	Fed Ex	11-10-08	1700
RELINQUISHED BY:			
RECEIVED BY:			

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8504 2158 7160

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlerhorn
Phil Brinkerhoff

Date: 11-10-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

SAMPLE ID	DATE	TIME	Container						PERCHLORATE* by EPA 314.0	SVOCs* by 8270	PAHs* by 8270SIM	PERCENT MOISTURE										
			Unpres	H2SO4	HNO3	HCl	NaOH	EDTA														
SRC1-AM26-0	11-10-08	1105	2s																			
SRC1-AM26-10	11-10-08	1125	2s																			
SRC1-AM26-0	11-10-08	1150	2s																			
SRC1-AM26-3	11-10-08	1200	2s																			
SRC1-AM27-13	11-10-08	1220	2s																			
SRC1-AM27-0	11-10-08	1305	2s																			
SRC1-AM27-3	11-10-08	1315	2s																			
SRC1-AM27-13	11-10-08	1335	2s																			

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

RELINQUISHED BY: *Monty Mehlerhorn*

Print Name:

Monty Mehlerhorn

Date:

11-10-08

Company Name/Title:

GES/Geologist

Time:

1700

RECEIVED BY: *Fed Ex*

8504 2158 7160

Fed Ex

11-10-08

1700

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 86664 1709 0158

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / Monty Mehlhorn
Phil Brinkerhoff / Dr. Eckhoff

Date: 11-10-08

COMMERCIAL PRINTED NAME AND SIGNATURE

ANALYSIS REQUEST

Monty Mehlfarth / *opmndmellm*
Phil Brinkerhoff / *PE. Bkhdg*

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT									
PROJECT NUMBER: 0064276.03									
SAMPLE ID	DATE	TIME	Container						
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA
SRC1-AJ24-0	11-10-08	0725	25l						
SRC1-AJ24-10	11-10-08	0750	25l						
SRC1-HK25-0	11-10-08	0825	25l						
SRC1-HK25-11	11-10-08	0845	25l						
SRC1-AL25-0	11-10-08	0920	25l						
SRC1-AL25-11	11-10-08	0945	25l						
SRC1-J09-0	11-10-08	1015	25l						
SRC1-J09-0-FD	11-10-08	1015	25l						
SRC1-J09-0-msl/msd	11-10-08	1015	25l						
SRC1-J09-11	11-10-08	1040	25l						

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)

Please report results in dry weight.

Signature:

Print Name:

Print Name Matty Mehlhorn

Date: Time:

RECEIVED BY: Fed Ex # 08664 1709 0/58

Geologist

11-10-68 17203

RELINQUISHED BY:

Feed

11-10-88 0871 1700

RECEIVED BY:

[illegible]

1

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8664 1709 0206

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Melhorn / Monty Melhorn

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

[illegible]

PERCENT MOISTURE

ANALYSIS REQUEST

Date: 11-10-08

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

Print Name: _____

RELINQUISHED BY: *Monty Medlam*
RECEIVED BY: *Fed Ex # 8664 1709 0206*

Print Name Monty Mehlhorn

Company Name/Title: GES/Geologist

Time:

11-10081720

lot 1	80-01-11
lot 1	80-01-11

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

SAMPLER(S) PRINTED NAME AND SIGNATURE

Date: 11-11-08

Monty Mehlhorn / Monty Mehlhorn
Phil Brinkerhoff / R. Brinkerhoff

Monty Mewhorn / Grant Mewhorn
Phil Brinkerhoff / P. Brinkerhoff

SAMPLE ID	DATE	TIME	Container						IONs* by EPA 300.0	Dioxins/Furans* by EPA 8280	Gen. Chem* (please see methods)	pH by EPA 9045C/8040B	METALS* by EPA Methods 6010B/6020/7471/7470A	Hex chromium by EPA 7196A	OC Pesticides* by EPA 8081A	Aroclors* ⁵ by EPA 8082	Congeners* ¹ by EPA 1668	Aldehydes* ² by EPA 8315	VOCs* by EPA 8260B	Physical Parameters 3*	Percent Moisture																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH														EDA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
SRC1-J06-16	11-11-08	0920	4/1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

- 1 Analyze at TA-Sacramento
- 2 Analyze at TA-Nasville
- 3 Analyze at TA-Sacramento
- 4 Please report results in dry weight, therefore all soil will require % moisture testing.
- 5 Extract samples for EPCO analysis

3 Analyze at TA-Burlington

Signature:

Print Name: _____

RELINQUISHED BY: <i>Monty Mehlhorn</i>	Signature: <i>Monty Mehlhorn</i>	PTM
RECEIVED BY: <i>Fed Ex #0 8504 2158</i>		

Date: _____ Time: _____

RECEIVED BY: Fed Ex # 8504 2158 7198	Monty Mehner	GES/Geologist	11-11-08	1700
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11-08	1700
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[illegible]

1700	80-11-
------	--------

RECEIVED BY:

1

For Lab Use Only: Sample Condition Upon Receipt

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8640 5103 4403 VOC: 8504 2158 7115

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / *Monty Mehlhorn*
Phil Beinhart / *Phil Beinhart*

Date: 11-11-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						ION ² by EPA 300.0	Dioxins/Furans ³ by EPA 8290	Gen. Chem ⁴ (please see methods)	pH by EPA 9045C/9040B	METALS ⁵ by EPA Methods 6010B/6020/7471A/7470A	OC Pesticides ⁶ by EPA 8081A	Aroclors ⁵ by EPA 8082	Congeners ¹ by EPA 1668	Aldehydes ² by EPA 8315	VOCs ⁷ by EPA 8260B	Physical Parameters ³	Percent Moisture										
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH																						
SRC1-AL22-0	11-11-08	0740	4s																											
SRC1-AL22-0-FD	11-11-08	0740	4s																											
SRC1-AL22-7	11-11-08	0800	4s																											
SRC1-AL22-17	11-11-08	0815	4s																											
SRC1-J06-0	11-11-08	0845	4s																											
SRC1-J06-6	11-11-08	0900	4s																											

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- ¹ Analyze at TA-Sacramento
- ² Analyze at TA-Nashville
- ³ Analyze at TA-Burlington
- ⁴ Please report results in dry weight, therefore all soil will require % moisture testing.
- ⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

RELINQUISHED BY: *Monty Mehlhorn* Signature: *Monty Mehlhorn* Print Name: *Monty Mehlhorn*
RECEIVED BY: *Fed Ex #0 8640 5103 4403* Date: *11-11-08* Time: *17:00*
RELINQUISHED BY: *Fed Ex* Date: *11-11-08* Time: *17:00*
RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

Date: 11-11-08

FED EX #:	8634	9320	4602	VOCs:	8504	2158	7115
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SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Melhorn / Mont Melhorn
Phil Brinkhoff / E. Brinkhoff

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

PROJECT NUMBER: 0064276.03			Container							
SAMPLE ID	DATE	TIME	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA	
SRC1-JOS-3	11-11-08	1105	451							
SRC1-JOS-3-ms/msd	11-11-08	1105	451							
SRC1-JOS-13	11-11-08	1135	451							
SRC1-JOS-0	11-11-08	1206	451							
SRC1-JOS-12	11-11-08	1220	451							
SRC1-ALZ7-0	11-11-08	1310	451							
SRC1-ALZ7-11	11-11-08	1325	451							
TB-1 (11/11/08)	11-11-08	1600				X				

ANALYSIS REQUEST

[illegible]

Comments/Instructions:

Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

Analyze at TA-Sacramento

Analyze at TA-Nashville

Analyze at TA-Nashville
Analyze at TA-Burlington

Please report results in dry weight, therefore all soil will require % moisture testing.

5. These report results in dry weight, therefore all soil will require % moisture testing.

sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aromatics by 8082

Signature:

Print Name: _____

RELINQUISHED BY: Margaret MacLellan
RECEIVED BY: Fed Ex # 08634 9320 4602

Marty Mehlhorn

Company Name/Title:

Date: _____ Time: _____

RELINQUISHED BY:

Good Ex

0071	80-11-1	1790
------	---------	------

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8640 5/03 4425

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Melhorn / Monty Melhorn
Phil Brinkerhoff / Dr. Brinkerhoff

Date: 11-11-08

ANALYSIS REQUEST

[illegible]

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

Print Name: _____

Print Marty Melhorn

Company Name/Title:

Date: _____ Time: _____

002/180-71-71

11-11-08	1300
----------	------

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8640 5103 4414

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / *Monty Mehlhorn*
Phil Benzschaff / *Phil Benzschaff*

Date: 11-11-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

SAMPLE ID	DATE	TIME	Container						RADIONUCLIDES*	PERCHLORATE* by EPA 314.0	SVOCs* by 8270	PAHs* by 8270SIM	PERCENT MOISTURE										
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA															
SRC1-AL22-0	11-11-08	0740	2s																				
SRC1-AL22-0-FD	11-11-08	0740	2s																				
SRC1-AL22-7	11-11-08	0800	2s																				
SRC1-AL22-17	11-11-08	0815	2s																				
SRC1-J06-0	11-11-08	0845	2s																				
SRC1-J06-6	11-11-08	0900	2s																				
SRC1-J06-16	11-11-08	0920	2s																				
SRC1-AM24-0	11-11-08	0945	2s																				
SRC1-AM24-7	11-11-08	1005	2s																				
SRC1-AM24-17	11-11-08	1015	2s																				

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

RELINQUISHED BY: *Monty Mehlhorn*

Print Name:

Monty Mehlhorn

Date:

11-11-08 17:00

Company Name/Title:

G-ES/Geologist

RECEIVED BY:

11-11-08 17:00

RECEIVED BY:

11-11-08 17:00

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8640 5103 4436

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Melhorn

Date: 11-11-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

Unpres H2SO4 HNO3 HCl NaOH ZnAc/NaOH EDA

SAMPLE ID

DATE

TIME

11-11-08 1630

PERCHLORATE* by EPA 314.0

RADIONUCLIDES*

SVOCs* by 8270

PAHs* by 8270SIM

PERCENT MOISTURE

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

Print Name:

Company Name/Title:

Date: Time:

RELINQUISHED BY: *Monty Melhorn*

Monty Melhorn

GES/Geologist

11-11-08 1700

RECEIVED BY:

Signature:

Print Name:

Company Name/Title:

Date: Time:

RELINQUISHED BY: *Fed Ex 8640 5103 4436*

Fed Ex

Fed Ex

11-11-08 1700

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

FED EX #:	8504	2/58	7/26	Voc 8634	9320	4624
-----------	------	------	------	----------	------	------

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty, Melhorn, Monty, Melhorn
Phil Brinkerhoff / D. Brinkerhoff

ANALYSIS REQUEST

Date: 11-12-08

SAMPLE ID	DATE	TIME	Container						EDS
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	
SRC1-AN27-0	11-12-08	0715	4/1						
SRC1-AN27-3	11-12-08	0725	4/1						
SRC1-AN27-13	11-12-08	0740	4/1						
SRC1-AM28-0	11-12-08	0805	4/1						
SRC1-AM28-7	11-12-08	0825	4/1						
SRC1-AM28-7-FD	11-12-08	0825	4/1						
SRC1-AM28-17	11-12-08	0855	4/1						
TB-1 (11/12/08)	11-12-08	0600							

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

ANALYSIS REQUEST

ICONS* by EPA 300.0

Dioxins/Furans* by EPA 8290

Gen. Chem* (please see methods)

pH by EPA 9045C/9040B

METALS* by EPA Methods 6010B/6020/7471A/7470A

Hex chromium by EPA 7196A

OC Pesticides* by EPA 8081A

Aroclors* by EPA 8082

Congeners* by EPA 1668

Aldehydes* by EPA 8315

VOCs* by EPA 8260B

Physical Parameters 3*

Percent Moisture

Phil Brinkhoff

11/12/08

Comments/Instructions:

Comments/Instructions:

Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

Analyze at TA-Sacramento

Analyze at TA-Sacramento

Analyze at TA-Nashville

Analyze at TA-Burlington

Signature:

Print Name: _____

Company Name/Title: _____ Date: _____ Time: _____

11-12-81	1111.
----------	-------

001	11-12-08	1709
002	11-12-08	1709
003	11-12-08	1709
004	11-12-08	1709
005	11-12-08	1709
006	11-12-08	1709
007	11-12-08	1709
008	11-12-08	1709
009	11-12-08	1709
010	11-12-08	1709
011	11-12-08	1709
012	11-12-08	1709
013	11-12-08	1709
014	11-12-08	1709
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026	11-12-08	1709
027	11-12-08	1709
028	11-12-08	1709
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046	11-12-08	1709
047	11-12-08	1709
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068	11-12-08	1709
069	11-12-08	1709
070	11-12-08	1709
071	11-12-08	1709
072	11-12-08	1709
073	11-12-08	1709
074	11-12-08	1709
075	11-12-08	1709
076	11-12-08	1709
077	11-12-08	1709
078	11-12-08	1709
079	11-12-08	1709
080	11-12-08	1709
081	11-12-08	1709
082	11-12-08	1709
083	11-12-08	1709
084	11-12-08	1709
085	11-12-08	1709
086	11-12-08	1709
087	11-12-08	1709
088	11-12-08	1709
089	11-12-08	1709
090	11-12-08	1709
091	11-12-08	1709
092	11-12-08	1709
093	11-12-08	1709
094	11-12-08	1709
095	11-12-08	1709
096	11-12-08	1709
097	11-12-08	1709
098	11-12-08	1709
099	11-12-08	1709
100	11-12-08	1709

687-93-7

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8634 9320 4705 Vacs: 8634 9320 4624

SAMPLER(S) PRINTED NAME AND SIGNATURE

Marty Mehlhorn / Phil Brinkerhoff

Date: 11-12-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						IONs* by EPA 300.0	Dioxins/Furans* by EPA 8290	Gen. Chem* (please see methods)	pH by EPA 8045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	OC Pesticides* by EPA 8081A	Aroclors* by EPA 8082	Congeners* by EPA 1668	Aldehydes* by EPA 8315	VOCs* by EPA 8260B	Physical Parameters 3*	Percent Moisture										
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA																						
SRC1-J13-0	11-12-08	0925	Ys																											
SRC1-J13-3	11-12-08	0935	Ys																											
SRC1-J13-13	11-12-08	0950	Ys																											
SRC1-AL28-0	11-12-08	1015	Ys																											
SRC1-AL28-4	11-12-08	1025	Ys																											
SRC1-AL28-14	11-12-08	1035	Ys																											

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- 1 Analyze at TA-Sacramento
- 2 Analyze at TA-Nashville
- 3 Analyze at TA-Burlington
- 4 Please report results in dry weight, therefore all soil will require % moisture testing.
- 5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name:

Marty Mehlhorn

Date: 11-12-08

Company Name/Title: G-ES/Geologist

Fed Ex

Time: 1700

Time: 1700

Time: 1700

Time: 1700

Time: 1700

Time: 1700

Time: 1700

Time: 1700

Time: 1700

Time: 1700

Time: 1700

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Time: 1700

Time: 1700

Time: 1700

Time: 1700

Time: 1700

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albelawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8504 2158 7137 VOCs: 8634 9320 4624

SAMPLER(S) PRINTED NAME AND SIGNATURE

Marty Melhorn
Phil Brinkerhoff

Date: 11-12-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						IONs* by EPA 300.0	Dioxins/Furans* by EPA 8290	Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides* by EPA 8081A	Aroclors* by EPA 8082	Congeners* by EPA 1668	Aldehydes* by EPA 8315	VOCs* by EPA 8260B	Physical Parameters 3*	Percent Moisture										
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA																							
SRC1-AN28-0	11-12-08	1100	451						451																						
SRC1-AN28-11	11-12-08	1115	451						451																						
SRC1-J15-0	11-12-08	1140	451						451																						
SRC1-J15-0-FD	11-12-08	1140	451						451																						
SRC1-J15-12	11-12-08	1155	451						451																						
SRC1-J15-12-MS/MSD	11-12-08	1155	451						451																						

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

1 Analyze at TA-Sacramento

2 Analyze at TA-Nashville

3 Analyze at TA-Burlington

4 Please report results in dry weight, therefore all soil will require % moisture testing.
5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name:

Marty Melhorn

Company Name/Title:

GES/Geologist
Fed Ex

Date:

11-12-08 1700

RELINQUISHED BY: *Fed Ex #8504 2158 7137*

RECEIVED BY:

11-12-08 1700

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

FED EX #: 8664 1709 0240 VOCS: 8634 9320 4624
 SAMPLER(S) PRINTED NAME AND SIGNATURE
 Phone: (314) 298-8566
 Date: // - 12 - 08

ANALYSIS REQUEST

[illegible]

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling; emailed on October 17, 2008)
 1 Analyze at TA-Sacramento
 2 Analyze at TA-Nashville
 3 Analyze at TA-Burlington
 4 Please report results in dry weight, therefore all soil will require % moisture testing.
 5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

RELINQUISHED BY: <i>Marty Melhorn</i>	Signature:	Print Name:	Company Name/Title:	Date:	Time:
RECEIVED BY: <i>Fed Ex #8664 1109 0240</i>		<i>Marty Melhorn</i>	<i>GES/Geologist</i>	<i>11-12-08</i>	<i>1700</i>
RELINQUISHED BY:			<i>Fed Ex</i>	<i>11-12-08</i>	<i>1700</i>
RECEIVED BY:					

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8668 5737 7223

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlaarn / Phil Brunkhoff

Date: 11-12-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

SAMPLE ID	DATE	TIME	Container					PERCHLORATE* by EPA 314.0	SVOCs* by 8270	PAHs* by 8270SIM	PERCENT MOISTURE										
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA													
SRC1-AN27-0	11-12-08	0715	2s																		
SRC1-AN27-3	11-12-08	0725	2s																		
SRC1-AN27-13	11-12-08	0740	2s																		
SRC1-AM28-0	11-12-08	0805	2s																		
SRC1-AM28-7	11-12-08	0825	2s																		
SRC1-AM28-7-FD	11-12-08	0825	2s																		
SRC1-AM28-17	11-12-08	0855	2s																		
SRC1-J13-0	11-12-08	0925	2s																		
SRC4-J13-3	11-12-08	0935	2s																		
SRC1-J13-13	11-12-08	0950	2s																		

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

RELINQUISHED BY: Monty Mehlaarn

Print Name:

Monty Mehlaarn

Company Name/Title:

GES/Geologist
Fed Ex

Date:

11-12-08 1700
11-12-08 1700

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

Date: 11-12-08

ANALYSIS REQUEST

[illegible]

PROJECT NUMBER: 0064276.03

SAMPLE ID	DATE	TIME	Unpres
SRC1-AL28-0	11-12-08	1015	251
SRC1-AL28-4	11-12-08	1025	251
SRC1-AL28-14	11-12-08	1035	251
SRC1-AN28-0	11-12-08	1100	251
SRC1-AN28-11	11-12-08	1115	251
SRC1-J15-0	11-12-08	1140	251
SRC1-J15-0-FD	11-12-08	1140	251
SRC1-J15-12	11-12-08	1155	251
SRC1-J15-12-MS/msd	11-12-08	1155	251
SRC1-AK27-0	11-12-08	1236	251

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)

Date: _____ Time: _____

GES/Geologist

Red Ex.

100

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8640 S103 4447

SAMPLER(S) PRINTED NAME AND SIGNATURE

Marty Melhorn / Phil Brummette / *[Signature]*

Date: 11-12-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

Unpres H2SO4 HNO3 HCl NaOH ZnAc/NaOH EDA

SAMPLE ID

DATE

TIME

11-12-08 1250 231

11-12-08 1310 331

PERCHLORATE* by EPA 314.0

SVOCs* by 8270

PAHs* by 8270SIM

PERCENT MOISTURE

RADIONUCLIDES

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

RELINQUISHED BY: *[Signature]*

RECEIVED BY: *[Signature]* 8640 S103 4447

Print Name:

Marty Melhorn

Company Name/Title:

GEL/Geologist

Date:

11-12-08 1700

Signature:

RELINQUISHED BY: *[Signature]*

RECEIVED BY: *[Signature]*

Date:

11-12-08 1700

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

SAMPLER(S) PRINTED NAME AND SIGNATURE

Date: 11-12-08

ANALYSIS REQUEST

Comments/Instructions:

Analyze at TA-Burlington

Print Name:

Company Name/Title:

Date: _____ Time: _____

DATE	TIME
11-12-88	1300

0021	60-21-17
------	----------

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler. Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8634 9320 4690

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mellhorn / Monty Mellhorn

Date: 11-12-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

EDTA
ZnAc/NaOH
NaOH
HCl
HNO3
H2SO4
Unpres

SAMPLE ID

Rinsate - 6

DATE

11-12-08

TIME

1600

RADIONUCLIDES
PERCHLORATE* by EPA 314.0
SVOCs* by 8270
PAHs* by 8270SIM
PERCENT MOISTURE

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

Monty Mellhorn

Print Name:

Monty Mellhorn

Company Name/Title:

GEL/Geologist

Date:

11-12-08

Time:

1700

RECEIVED BY: *Fed Ex*

9320

4690

RECEIVED BY:

Fed Ex

11-12-08

1700

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8634 9320 4657 VOCs: 8634 9320 4668

SAMPLER(S) PRINTED NAME AND SIGNATURE

Mentz, Mehlnhorn / Phil Brinkhoff

Date: 11-13-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container					ION ⁺ by EPA 300.0	Dioxins/Furans ⁺ by EPA 8290	Gen. Chem ⁺ (please see methods)	pH by EPA 9045C/8040B	METALS ⁺ by EPA Methods 6010B/6020/7471A/7470A	OC Pesticides ⁺ by EPA 8081A	Aroclors ⁺ by EPA 8082	Congeners ⁺ by EPA 1668	Aldehydes ² by EPA 8315	VOCs ⁺ by EPA 8260B	Physical Parameters ³	Percent Moisture	SPLE
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH													
SRC1-AM25-0	11-13-08	0715	451																	
SRC1-AM25-10	11-13-08	0730	561																	
SRC1-AT25-0	11-13-08	0820	451																	
SRC1-AT25-3	11-13-08	0830	451																	
SRC1-AT25-13	11-13-08	0845	451																	
SRC1-J10-0	11-13-08	0915	451																	
SRC1-J10-0-FD	11-13-08	0915	451																	
TR-1 (11/13/08)	11-13-08	0600																		

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
1 Analyze at TA-Sacramento
2 Analyze at TA-Nashville
3 Analyze at TA-Burlington

4 Please report results in dry weight, therefore all soil will require % moisture testing.
5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

RELINQUISHED BY: Mentz, Mehlnhorn Signature: Print Name: Company Name/Title: Date: Time:

RECEIVED BY: Fed Ex # 8634 9320 4657 RECEIVED BY: RECEIVED BY:

RECEIVED BY: RECEIVED BY: RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt: ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albaladejo
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8634 9320 4679 VOCs: 8634 9320 4668 Date: 11-13-08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehler
Phil Bernhardt

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						ION ⁺ by EPA 300.0	Dioxins/Furans ⁴ by EPA 8290	Gen. Chem ⁵ (please see methods)	pH by EPA 9045C/9040B	METALS ⁶ by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7198A	OC Pesticides ⁷ by EPA 8081A	Aroclors ⁸ by EPA 8082	Congeners ⁹ by EPA 1668	Aldehydes ² by EPA 8315	VOCs ¹⁰ by EPA 8260B	Physical Parameters ³	Percent Moisture
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA													
SRC1-J10-11	11-13-08	0935	451																		
SRC1-A126-0	11-13-08	1000	451																		
SRC1-A126-11	11-13-08	1005	451																		
SRC1-A127-0	11-13-08	1025	451																		
SRC1-A127-10	11-13-08	1040	451																		
SRC1-J12-0	11-13-08	1100	451																		
SRC1-J12-12	11-13-08	1115	451																		

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- ¹ Analyze at TA-Sacramento
- ² Analyze at TA-Nashville
- ³ Analyze at TA-Burlington
- ⁴ Please report results in dry weight, therefore all soil will require % moisture testing.
- ⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name:

RELINQUISHED BY: Monty Mehler
RECEIVED BY: Fed Ex # 08634 9320 4679
RELINQUISHED BY:
RECEIVED BY:

Company Name/Title: GES/Geology
Date: 11-13-08
Time: 1700
Fed Ex

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8668 5747 2533, VOCs: 8634 9320 4668

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlerhoff / Phil Bankerhoff

Date: 11-13-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container						IONs* by EPA 300.0	Dioxins/Furans* by EPA 8290	Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7186A	OC Pesticides* by EPA 8081A	Aroclors* ⁵ by EPA 8082	Congeners* ¹ by EPA 1668	Aldehydes ² by EPA 8315	VOCs* by EPA 8260B	Physical Parameters ³	Percent Moisture
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA													
SRC1-J14-0	11-13-08	1220	451																		
SRC1-J14-12	11-13-08	1235	451																		
SRC1-A128-0	11-13-08	1310	451																		
SRC1-A128-0-EP	11-13-08	1310	451																		
SRC1-A128-0-MS/MS	11-13-08	1310	451																		
SRC1-A128-12	11-13-08	1330	451																		

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- ¹ Analyze at TA-Sacramento
- ² Analyze at TA-Nashville
- ³ Analyze at TA-Burlington
- ⁴ Please report results in dry weight, therefore all soil will require % moisture testing.
- ⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

RELINQUISHED BY: Monty Mehlerhoff	Signature:	Print Name:	Company Name/Title:	Date:	Time:
RECEIVED BY: Fed Ex # 8668 5747 2533		Monty Mehlerhoff	GES/Geologist	11-13-08	1700
RELINQUISHED BY:			Fed Ex	11-13-08	1700
RECEIVED BY:					

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8634 9320 4646

SAMPLER(S) PRINTED NAME AND SIGNATURE

Marty Mehlhorn / Phil Barajas

Date: 11-13-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

SAMPLE ID	DATE	TIME	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA	RADIONUCLIDES	PERCHLORATE* by EPA 314.0	SVOCs* by 8270	PAHs* by 8270SIM	PERCENT MOISTURE	SPLP
SRC1-AM25-0	11-13-08	0715	2s												
SRC1-AM25-10	11-13-08	0730	3s												
SRC1-AT25-0	11-13-08	0820	2s												
SRC1-AT25-3	11-13-08	0830	2s												
SRC1-AT25-13	11-13-08	0845	2s												
SRC1-J10-0	11-13-08	0915	2s												
SRC1-J10-0-FD	11-13-08	0915	2s												
SRC1-J10-11	11-13-08	0935	2s												
SRC1-AT26-0	11-13-08	1000	2s												
SRC1-AT26-11	11-13-08	1005	2s												

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

RELINQUISHED BY: Marty Mehlhorn

Print Name:

Marty Mehlhorn

Date: 11-13-08

Time: 1300

RECEIVED BY: FedEx 08634 9320 4646

GEL Laboratories

11-13-08 1300

RECEIVED BY:

Fed Ex

11-13-08 1300

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8668 5737 7234

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / Mont-Mellor
Phil Brinckerhoff / P.D. Bkell

Date: 11-13-09

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT										PROJECT NUMBER: 0064276.03										ANALYSIS REQUEST									
PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT										PROJECT NUMBER: 0064276.03										ANALYSIS REQUEST									
PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT										PROJECT NUMBER: 0064276.03										ANALYSIS REQUEST									
PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT										PROJECT NUMBER: 0064276.03										ANALYSIS REQUEST									
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PROJECT NAME: SOUTHERN RIBS SAM																													

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

Print Name:

Company Name/Title: _____ Date: _____ Time: _____

RECEIVED BY: Fed Ex # 8668 5737 7234

RELINQUISHED BY:

RELINQUISHED BY: 20280 0137 1234

RECEIVED BY:

RECEIVED BY: _____

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

SAMPLER(S) PRINTED NAME AND SIGNATURE

Date: 11-13-08

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT
PROJECT NUMBER: 0064276.03

[illegible]

*** Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)**

Analyze at TA-Burlington

RELINQUISHED BY: Westfield Signature: Westfield Print Name: Westfield Company Name/Title: Westfield Date: 10-1-11 Time:

RELINQUISHED BY: Fed Ex 11-13-08 1700

For Lab Use Only: Sample Condition Upon Receipt:

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8668 5747 2544

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Melhorn / Monty Melhorn

Date: 11-13-08

ANALYSIS REQUEST

[illegible]

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

Print Name:

Company Name/Title: _____ Date: _____ Time: _____

Time:

GES/Geologist	11-13-08	1/200
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11-13-17	17-18-17
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002/18D-37-11

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8668 5747 2636, VOCs: 8668 5747 2636, 11/14/08

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlerhorn / Phil Brinkman

Date: 11-14-08

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

SAMPLE ID	DATE	TIME	Container						IONS* by EPA 300	Dioxins/Furans* by EPA 8290	Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides* by EPA 8081A	Aroclors* by EPA 8082	Congeners* by EPA 1668	Aldehydes* by EPA 8315	VOCs* by EPA 8260B	Physical Parameters 3*	Percent Moisture		
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH														EDA	
SRC1-AH19-0	11-14-08	0745	1/1																				
SRC1-AH19-11	11-14-08	0800	1/1																				
SRC1-AH17-0	11-14-08	0840	1/1																				
SRC1-AH17-11	11-14-08	0855	1/1																				
SRC1-AH17-20	11-14-08	0915	1/1																				
SRC1-AH17-30	11-14-08	0930	1/1																				
SRC1-AH17-40	11-14-08	0955	1/1																				
B-1(11/14/08)																							
11-14-08																							

Comments/Instructions:

Comments/Instructions:

- * Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)
- 1 Analyze at TA-Sacramento
- 2 Analyze at TA-Nashville
- 3 Analyze at TA-Burlington
- 4 Please report results in dry weight, therefore all soil will require % moisture testing.
- 5 Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature: Monty Mehlerhorn

RELINQUISHED BY: Monty Mehlerhorn	Signature:	Print Name:	Company Name/Title:	Date:	Time:
RECEIVED BY: Fed Ex # 8668 5747 2636		Monty Mehlerhorn	GES/Geologist	11-14-08	1700
RELINQUISHED BY:			Fed Ex	11-14-08	1740
RECEIVED BY:					

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8668 5747 2555, VOCs: 8668 5747 2647

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlnhorn / Monty Mehlnhorn
Phil Brinkerhoff / Phil Brinkerhoff

Date: 11-14-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container					IONG* by EPA 300.0	Dioxins/Furans* by EPA 8290	Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471A/7470A	Hex chromium by EPA 7196A	OC Pesticides* by EPA 8081A	Aroclors* ⁵ by EPA 8082	Congeners* ¹ by EPA 1668	Aldehydes* ² by EPA 8315	VOCs* by EPA 8260B	Physical Parameters ³	Percent Moisture										
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH																							
SRC1-AK28-0	11-14-08	1055	Unpres					48																						
SRC1-AK28-11	11-14-08	1115	48					48																						
SRC1-J11-0	11-14-08	1150	48					48																						
SRC1-J11-1D	11-14-08	1215	55					55																						
SRC1-J11-20	11-14-08	1255	15					15																						
SRC1-J11-30	11-14-08	1305	15					15																						

Comments/Instructions:

- * Please refer to Table 6 (Southern Ribs Sampling: emailed on October 17, 2008)
- ¹ Analyze at TA-Sacramento
- ² Analyze at TA-Nashville
- ³ Analyze at TA-Burlington
- ⁴ Please report results in dry weight, therefore all soil will require % moisture testing.
- ⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

RELINQUISHED BY: <i>Monty Mehlnhorn</i>	Signature:	Print Name:	Company Name/Title:	Date:	Time:
RECEIVED BY: <i>Fed Ex 8668 5747 2555</i>			<i>GES/Geologist</i>	<i>11-17-08</i>	<i>1700</i>
RELINQUISHED BY:			<i>Fed Ex</i>	<i>11-17-08</i>	<i>1700</i>
RECEIVED BY:					

For Lab Use Only: Sample Condition Upon Receipt:
ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8668 5747 2658

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlerborn / *Monty Mehlerborn*
Phil Brinkhoff / *Phil Brinkhoff*

Date: 11-14-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

SAMPLE ID	DATE	TIME	Container						PERCHLORATE* by EPA 314.0	SVOCs* by B270	PAHs* by B270SIM	PERCENT MOISTURE	SPLE
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH					
SRC1-A119-0	11-14-08	0745	25						X	X	X		
SRC1-A119-11	11-14-08	0800	35						X	X	X		
SRC1-A117-0	11-14-08	0840	35						X	X	X		
SRC1-A117-11	11-14-08	0855	25						X	X	X		
SRC1-A128-0	11-14-08	1055	25						X	X	X		
SRC1-A128-11	11-14-08	1115	25						X	X	X		
SRC1-J11-0	11-14-08	1150	25						X	X	X		
SRC1-J11-10	11-14-08	1215	35						X	X	X		

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

Print Name:

Company Name/Title:

Date:

RELINQUISHED BY: *Monty Mehlerborn*

Monty Mehlerborn

11-14-08 1700

RECEIVED BY: *Fed Ex*

Fed Ex

11-14-08 1700

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: Advanced Terra Testing, Inc.
Contact Person: Kerry Repola
Address: 833 Parfet Street
Lakewood, CO 80215
Phone: (303) 232-1579

FED EX #: 8504 2158 7181

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehler / Phil Brinkhoff

Date: 11-14-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SUB-AREA SAMPLING EVENT

PROJECT NUMBER: 0064276.00

Container

SAMPLE ID	DATE	TIME	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA
SRC1-AH17-11	11-14-08	0855	1s						
SRC1-AH17-20	11-14-08	0915	1s						
SRC1-AH17-30	11-14-08	0930	1s						
SRC1-AH17-40	11-14-08	0955	1s						
SRC1-J11-10	11-14-08	1215	1s						
SRC1-J11-20	11-14-08	1255	1s						
SRC1-J11-30	11-14-08	1305	1s						

ASTM D5084 *

Comments/Instructions:

* Please refer to Table 4 (Mohawk Sub-Area Sampling: emailed on June 13, 2008)

Signature:

RELINQUISHED BY: Monty Mehler

Print Name:

Monty Mehler

Date:

11-14-08 1700

RECEIVED BY: Fed Ex # 8504 2158 7181

GES/Sealogist

11-14-08 1700

RECEIVED BY:

Fed Ex

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8668 5747 2577, VOCs: 8668 5747 2566

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mellhorn
Phil Brinkhoff

Date: 11-17-08

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Container					Gen. Chem* (please see methods)	pH by EPA 9045C/9040B	METALS* by EPA Methods 6010B/6020/7471/7470A	OC Pesticides* by EPA 8081A	Aroclors* ⁵ by EPA 8082	Congeners* ⁴ by EPA 1668	Aldehydes* ² by EPA 8315	VOCs* by EPA 8260B	Physical Parameters ³	Percent Moisture										
			H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA																			
SRC1-AK22-0	11-17-08	0725																									
SRC1-AK22-0-FD	11-17-08	0725																									
SRC1-AK22-12	11-17-08	0755																									
SRC1-AK22-20	11-17-08	0815																									
SRC1-AK22-30	11-17-08	0825																									
SRC1-AK22-40	11-17-08	0900																									
TB-1(11/17/08)	11-17-08	0600																									

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

¹ Analyze at TA-Sacramento

² Analyze at TA-Nashville

³ Analyze at TA-Burlington

⁴ Please report results in dry weight, therefore all soil will require % moisture testing.

⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name:

Monty Mellhorn

Company Name/Title:

GES/Geological
Fed Ex

Date:

11-17-08 1700

RELINQUISHED BY: Monty Mellhorn

RECEIVED BY: Fed Ex # 8668 5747 2577

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8668 5747 2669

SAMPLER(S) PRINTED NAME AND SIGNATURE

2010

Monty Mellhorn, Monty Mellhorn

Phil Brinkerhoff

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

[illegible]

Comments/Instructions:

Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature: _____

SIGNATURE: _____
PRINT NAME: _____

RELINQUISHED BY: <i>Mary McAllister</i>	Print Name:	Company Name/Title:	Date:	Time:
RECEIVED BY: <i>Mary McAllister</i>				

RECEIVED BY: Fed Ex #8668 5747 2/6/69	Monty Henborn	GES/Gedonist	11-17-68	705
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	V	Fed Ex Fed Ex	11-17-08 1700
RELINQUISHED BY:			

RECEIVED BY:
RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: Advanced Terra Testing, Inc.
Contact Person: Kerry Repola
Address: 833 Parfet Street
Lakewood, CO 80215
Phone: (303) 232-1579

FED EX #: 8668 5747 2670

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlnhorn / *Monty Mehlnhorn*
Phil Brinkhoff / *Phil Brinkhoff*

Date: 11-17-08

ANALYSIS REQUEST

PROJECT NAME: SOUTHERN RIBS SUB-AREA SAMPLING EVENT

PROJECT NUMBER: 0064276.00

SAMPLE ID	DATE	TIME	Container					
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH
SRC1-AK22-12	11-17-08	0755 /s/						
SRC1-AK22-20	11-17-08	0815 /s/						
SRC1-AK22-30	11-17-08	0825 /s/						
SRC1-AK22-40	11-17-08	0900 /s/						

ASTM D5084 *

Comments/Instructions:

* Please refer to Table 4 (Mohawk Sub-Area Sampling: emailed on June 13, 2008)

Signature:

RELINQUISHED BY: *Monty Mehlnhorn*

RECEIVED BY: Fed EX # 8668 5747 2670

RELINQUISHED BY:

RECEIVED BY:

Print Name:

Monty Mehlnhorn

Company Name/Title:

GES/Geologist
Fed Ex

Date:

11-17-08 1700
11-17-08 1700

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: TestAmerica-St. Louis
Contact Person: Jerry Everett
Address: 13715 Rider Trail North
Earth City, Missouri 63045
Phone: (314) 298-8566

FED EX #: 8668 5747 2728, 8668 5747 2717

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / Monty Mehlhorn
Phil Beinkerhoff / Phil Beinkerhoff

Date: 11-17-08

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

EDTA
ZnAc/NaOH
NaOH
HCl
HNO3
H2SO4
Unpres

SAMPLE ID

DATE

TIME

Rinsate - 8

11-17-08 1100

IONS¹ by EPA 300.0

Dioxins/Furans² by EPA 8290

Gen. Chem³ (please see methods)

pH by EPA 9045C/9040B

METALS⁴ by EPA Methods

Hex chromium by EPA 7196A

OC Pesticides⁵ by EPA 8081A

Aroclors⁵ by EPA 8082

Congeners¹ by EPA 1668

Aldehydes² by EPA 8315

VOCs² by EPA 8260B

Physical Parameters³

Percent Moisture

TRB-2 (11/17/08)

11-17-08

1100

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on October 17, 2008)

¹ Analyze at TA-Sacramento

² Analyze at TA-Nashville

³ Analyze at TA-Burlington

⁴ Please report results in dry weight, therefore all soil will require % moisture testing.

⁵ Extract samples for Aroclors by 8082 only. If sum of the congeners result (method 1668) is greater than 33 ppb, please analyze for aroclors by 8082

Signature:

Print Name:

Company Name/Title:

Date: Time:

RELINQUISHED BY: Monty Mehlhorn

Monty Mehlhorn

GES/Geologyist

11-17-08 1700

RECEIVED BY: Fed Ex

Fed Ex

11-17-08 1700

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: GEL Laboratories, LLC
Contact Person: Amanda Rasco
Address: 2040 Savage Road
Charleston, SC 29407
Phone: (843) 556-8171

FED EX #: 8668 5747 1310

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlnhorn / Phil Brinkerhoff

DATE: 11-17-08

PERCENT MOISTURE

PAH's by 8270 SIM - 2.16 Ambec

SVOC's by 8270 - 2.16 Ambec

PERCHLORATE by EPA 314.0 - 1.258 ml Poly

RADIONUCLIDES - 2.16 Ambec

PROJECT NAME: SOUTHERN RIBS SAMPLING EVENT

PROJECT NUMBER: 0064276.03

Container

EDTA
ZnAc/NaOH
NaOH
HCl
HNO3
H2SO4
Unpres

SAMPLE ID

Rinsate-8

DATE

11-17-08

TIME

1100

Comments/Instructions:

* Please refer to Table 5 (Southern Ribs Sampling: emailed on November 17, 2008)
Please report results in dry weight.

Signature:

RECEIVED BY: Monty Mehlnhorn

Print Name:

Monty Mehlnhorn

Company Name/Title:

GES/Geologist

Date:

11-17-08 1700

RECEIVED BY:

Fed Ex # 8668 5747 1310

Fed Ex

11-17-08 1700

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8668 5747 1375

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlnhorn
Wandy Sumner / as

Date: 11-26-08

ANALYSIS REQUEST

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING									
PROJECT NUMBER: 20082426V1									
SAMPLE ID	DATE	TIME	Container						Percent Moisture
			Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	
SRC1-J14-A	11-26-08	1155	X						X
SRC1-J14-B	11-26-08	1155	X						X
SRC1-J12-A	11-26-08	1200	X						X
SRC1-J12-B	11-26-08	1200	X						X
SRC1-J15-A	11-26-08	1210	X						X
SRC1-J15-B	11-26-08	1210	X						X
SRC1-J13-A	11-26-08	1218	X						X
SRC1-J13-B	11-26-08	1218	X						X
SRC1-J11-A	11-26-08	1220	X						X
SRC1-J11-B	11-26-08	1220	X						X

Comments/Instructions:

Signature:

RELINQUISHED BY: Monty Mehlnhorn

RECEIVED BY: Fed Ex

Print Name: Monty Mehlnhorn

Company Name/Title: GES/Geologist

Date: 11-26-08

Time: 1700

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8668 5747 1375

SAMPLER(S) PRINTED NAME AND SIGNATURE

Monty Mehlhorn / Mandy Sumner / Monty Mehlhorn

Date: 11-26-08

ANALYSIS REQUEST

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING										Container										Asbestos Elutriator Method 540		Percent Moisture																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
SAMPLE ID		DATE		TIME		Unpres		H2SO4		HNO3		HCl		NaOH		ZnAc/ NaOH		EDA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
SRC1-J11-FD		11-26-08		1220		X														X		X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

Comments/Instructions:

Signature:

RELINQUISHED BY: Monty Mehlhorn

Print Name:

Monty Mehlhorn

Company Name/Title:

GES/Geologist
Fed Ex

Date:

11-26-08 1700
11-26-08 1700

RELINQUISHED BY:

RECEIVED BY:

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8668 5747 1375

SAMPLER(S) PRINTED NAME AND SIGNATURE

Handy Sumner /
Monty Mehlerman / Monty Mehlerman

Date: 11-26-08

ANALYSIS REQUEST

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING												Container												Asbestos Elutriator		Percent Moisture													
PROJECT NUMBER: 20082426V1																																							
SAMPLE ID		DATE		TIME		Unpres		H2SO4		HNO3		HCl		NaOH		ZnAc/NaOH		EDA																					
SRC1-J05-B		11-26-08		1315		X																																	
SRC1-J05-FD		11-26-08		1315		X																																	
SRC1-J04-A		11-26-08		1325		X																																	
SRC1-J04-B		11-26-08		1325		X																																	
SRC1-AK20-A		11-26-08		1330		X																																	
SRC1-AK20-B		11-26-08		1330		X																																	
SRC1-J03-A		11-26-08		1335		X																																	
SRC1-J03-B		11-26-08		1335		X																																	
SRC1-J04 ^{min} -A		11-26-08		1340		X																																	
SRC1-J04 ^{max} -B		11-26-08		1340		X																																	

Comments/Instructions:

Signature:

RELINQUISHED BY: Monty Mehlerman

Print Name:

Monty Mehlerman

Company Name/Title:

GES/Geologist

Date:

11-26-08

Time:

1700

RECEIVED BY: Fed Ex

11-26-08

1700

RECEIVED BY:

11-26-08

1700

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

ERM CHAIN OF CUSTODY RECORD

ERM CONTACT PERSON

Name: Maria Barajas-Albalawi
Address: 2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
Phone #: (916) 924-9378

LABORATORY: EMSL
Contact: Stephen Siegel
Address: 107 Haddon Avenue
Westmont, NJ 08108
Phone: 1-800-220-3675, ext. 1209

FED EX #: 8668 5747 1375

SAMPLER(S) PRINTED NAME AND SIGNATURE Date: 11-26-08

Monty Mehlhorn / Mandy Sumner

ANALYSIS REQUEST

PROJECT NAME: BRC SOUTHERN RIBS SUB-AREA SOIL SAMPLING

PROJECT NUMBER: 20082426V1

PROJECT NUMBER: 20082426V1										Container					
SAMPLE ID	DATE	TIME	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	EDA						
SRC1-J04-FD	11-26-08	1340	X												
SRC1-J01-A	11-26-08	1345	X												
SRC1-J01-B	11-26-08	1345	X												
SRC1-J10-A	11-26-08	1355	X												
SRC1-J10-B	11-26-08	1355	X												

Comments/Instructions:

Signature:

Print Name:

RELINQUISHED BY: Monty Mehlhorn
RECEIVED BY: Mandy Sumner
RELINQUISHED BY:
RECEIVED BY:

Company Name/Title: GES/Geologist
Fed Ex

Date: 11-26-08
Time: 1700

For Lab Use Only: Sample Condition Upon Receipt:

ORIGINAL: Send with sample (sign only in blue or black ink)

COPIES: Retained by Sampler, Sent to Office

TAILGATE SAFETY MEETING FORM

Date: 10-31-08 Time: 0715 Job Number: 20082426V1Client: BRCSite Specific Location: BRC Southern RIBS Sub-Area

Safety Topics Presented

Protective Clothing/Equipment: Level "D" EquipmentChemical Hazards: OC Pesticides, Metals, etc.Physical Hazards: Uneven Surfaces, Heavy equipment

Special Equipment: _____

Other: _____

Emergency Procedures: Apply 1st aid, call 911 if accident is seriousHospital: 911 Phone: 911 Ambulance Phone: 911Hospital Address and Route: St. Rose, Go south on Boulder Highway to Lake Mead, then turn Right.

ATTENDEES

NAME PRINTED

Juan Pablo MartinezEDWIN GARCIAKristie Pitman

SIGNATURE

Juan Pablo MartinezEdwin GarciaKristie PitmanMeeting Conducted By: Monty Mehlhorn
Name PrintedMonty Mehlhorn
SignatureOn-Site Safety Officer: Monty Mehlhorn Project Manager: Ranjit Sahu

TAILGATE SAFETY MEETING FORM

Date: 11-3-08 Time: 0700 Job Number: 20082426V1Client: BRCSite Specific Location: BRC Southern RIBS Sub-Area

Safety Topics Presented

Protective Clothing/Equipment: Level "D" EquipmentChemical Hazards: OC Pesticides, Metals, etc.Physical Hazards: Uneven Surfaces, Heavy equipment

Special Equipment: _____

Other: _____

Emergency Procedures: Apply 1st aid, call 911 if accident is seriousHospital: 911 Phone: 911 Ambulance Phone: 911Hospital Address and Route: St. Rose, Go south on Boulder Highway to Lake Mead, then turn Right.

ATTENDEES

NAME PRINTED

Kristie Pitman
Juan P. Martinez
EDWIN GARCIA

SIGNATURE

[Signature]
Juan P. Martinez
[Signature]

Meeting Conducted By: Monty Mehlhorn
Name PrintedMonty Mehlhorn
SignatureOn-Site Safety Officer: Monty Mehlhorn Project Manager: Ranjit Sahu

TAILGATE SAFETY MEETING FORM

Date: 11-5-08 Time: 0700 Job Number: 20082426V1Client: BRCSite Specific Location: BRC Southern RIBS Sub-Area

Safety Topics Presented

Protective Clothing/Equipment: Level "D" EquipmentChemical Hazards: OC Pesticides, Metals, etc.Physical Hazards: Uneven Surfaces, Heavy equipment

Special Equipment: _____

Other: _____

Emergency Procedures: Apply 1st aid, call 911 if accident is seriousHospital: 911 Phone: 911 Ambulance Phone: 911Hospital Address and Route: St. Rose, Go south on Boulder Highway to Lake Mead, then turn Right.

ATTENDEES

NAME PRINTED

Kristie PitmanJuan P. MartinezEDWIN GARCIA

SIGNATURE

Kristie PitmanJuan P. MartinezEdwin GarciaMeeting Conducted By: Marty Mehlhorn
Name PrintedMarty Mehlhorn
SignatureOn-Site Safety Officer: Marty Mehlhorn Project Manager: Ranjit Sahu

TAILGATE SAFETY MEETING FORM

Date: 11-7-08 Time: 0700 Job Number: 20082426V1Client: BRCSite Specific Location: BRC Southern RIBS Sub-Area

Safety Topics Presented

Protective Clothing/Equipment: Level "D" EquipmentChemical Hazards: OC Pesticides, Metals, etc.Physical Hazards: Uneven Surfaces, Heavy equipment

Special Equipment: _____

Other: _____

Emergency Procedures: Apply 1st aid, call 911 if accident is seriousHospital: 911 Phone: 911 Ambulance Phone: 911Hospital Address and Route: St. Rose, Go south on Boulder Highway to Lake Mead, then turn Right.

ATTENDEES

NAME PRINTED

Juan Pablo MartinezEDWIN GARCIAPhil Brinkerhoff

SIGNATURE

Juan Pablo MartinezEdwin GarciaPhil BrinkerhoffMeeting Conducted By: Marty Mehlhorn
Name PrintedMarty Mehlhorn
SignatureOn-Site Safety Officer: Marty Mehlhorn Project Manager: Ranjit Sahu

TAILGATE SAFETY MEETING FORM

Date: 11-10-08 Time: 0710 Job Number: 20087426V1Client: BRCSite Specific Location: BRC Southern RIBS Sub-Area

Safety Topics Presented

Protective Clothing/Equipment: Level "D" EquipmentChemical Hazards: OC Pesticides, Metals, etc.Physical Hazards: Uneven Surfaces, Heavy equipment

Special Equipment: _____

Other: _____

Emergency Procedures: Apply 1st aid, call 911 if accident is seriousHospital: 911 Phone: 911 Ambulance Phone: 911Hospital Address and Route: St. Rose, Go south on Boulder Highway to Lake Mead, then turn Right.

ATTENDEES

NAME PRINTED

SIGNATURE

EDUARDO WISEduardo WisSTAN STARS EagleStan StarsPhil BrinkerhoffPhil BrinkerhoffMeeting Conducted By: Monty Mehlhorn
Name PrintedMonty Mehlhorn
SignatureOn-Site Safety Officer: Monty Mehlhorn Project Manager: Ranjit Sahu

TAILGATE SAFETY MEETING FORM

Date: 11-11-08 Time: 0725 Job Number: 20087426V1Client: BRCSite Specific Location: BRC Southern RIBS Sub-Area

Safety Topics Presented

Protective Clothing/Equipment: Level "D" EquipmentChemical Hazards: OC Pesticides, Metals, etc.Physical Hazards: Uneven Surfaces, Heavy equipment

Special Equipment: _____

Other: _____

Emergency Procedures: Apply 1st aid, call 911 if accident is seriousHospital: 911 Phone: 911 Ambulance Phone: 911Hospital Address and Route: St. Rose, Go south on Boulder Highway to Lake Mead, then turn Right.

ATTENDEES

NAME PRINTED

Shawn Sears EagleIvan P. Martinez EaglePhil Brinkerhoff

SIGNATURE

Shawn Sears
Ivan P. Martinez
Phil BrinkerhoffMeeting Conducted By: Marty Mehlhorn
Name PrintedMarty Mehlhorn
SignatureOn-Site Safety Officer: Marty Mehlhorn Project Manager: Ranjit Sahu

TAILGATE SAFETY MEETING FORM

Date: 11-12-08 Time: 0705 Job Number: 20082426V1Client: BRCSite Specific Location: BRC Southern RIBS Sub-Area

Safety Topics Presented

Protective Clothing/Equipment: Level "0" EquipmentChemical Hazards: OC Pesticides, Metals, etc.Physical Hazards: Uneven Surfaces, Heavy equipment

Special Equipment: _____

Other: _____

Emergency Procedures: Apply 1st aid, call 911 if accident is seriousHospital: 911 Phone: 911 Ambulance Phone: 911Hospital Address and Route: St. Rose, Go south on Boulder Highway to Lake Mead, then turn Right.

ATTENDEES

NAME PRINTED

Juan Pablo MartinezEDWIN GARCIAPhil Brinkerhoff

SIGNATURE

Juan Pablo MartinezEdwin GarciaPhil BrinkerhoffMeeting Conducted By: Marty Mehlhorn
Name PrintedMarty Mehlhorn
SignatureOn-Site Safety Officer: Marty Mehlhorn Project Manager: Ranjit Sahu

TAILGATE SAFETY MEETING FORM

Date: 11-13-08 Time: 0705 Job Number: 20082426V1Client: BRCSite Specific Location: BRC Southern RIBS Sub-Area

Safety Topics Presented

Protective Clothing/Equipment: Level "D" EquipmentChemical Hazards: OC Pesticides, Metals, etc.Physical Hazards: Uneven Surfaces, Heavy equipment

Special Equipment: _____

Other: _____

Emergency Procedures: Apply 1st aid, call 911 if accident is seriousHospital: 911 Phone: 911 Ambulance Phone: 911Hospital Address and Route: St. Rose, Go south on Boulder Highway to Lake Mead, then turn Right.

ATTENDEES

NAME PRINTED

Juan Pablo MontanerEDWIN GARCIAPhil Brinkerhoff

SIGNATURE

[Signature][Signature]_____

_____Meeting Conducted By: Marty Mehlhorn [Signature]
Name Printed SignatureOn-Site Safety Officer: Marty Mehlhorn Project Manager: Ranjit Sahu

TAILGATE SAFETY MEETING FORM

Date: 11-14-08 Time: 0735 Job Number: 20082426V1Client: BRCSite Specific Location: BRC Southern RIBS Sub-Area

Safety Topics Presented

Protective Clothing/Equipment: Level "D" EquipmentChemical Hazards: OC Pesticides, Metals, etc.Physical Hazards: Uneven Surfaces, Heavy equipment

Special Equipment: _____

Other: _____

Emergency Procedures: Apply 1st aid, call 911 if accident is seriousHospital: 911 Phone: 911 Ambulance Phone: 911Hospital Address and Route: St. Rose, Go south on Boulder Highway to Lake Mead, then turn Right.

ATTENDEES

NAME PRINTED

SIGNATURE

Shawn Sears Eagle
Eduardo Luis EagleShawn Sears
Eduardo LuisMeeting Conducted By: Monty Mehlhorn
Name PrintedMonty Mehlhorn
SignatureOn-Site Safety Officer: Monty Mehlhorn Project Manager: Ranjit Sahu

TAILGATE SAFETY MEETING FORM

Date: 11-17-08 Time: 0710 Job Number: 20082426V1Client: BRCSite Specific Location: BRC Southern RIBS Sub-Area

Safety Topics Presented

Protective Clothing/Equipment: Level "D" EquipmentChemical Hazards: OC Pesticides, Metals, etc.Physical Hazards: Uneven Surfaces, Heavy equipment

Special Equipment: _____

Other: _____

Emergency Procedures: Apply 1st aid, call 911 if accident is seriousHospital: 911 Phone: 911 Ambulance Phone: 911Hospital Address and Route: St. Rose, Go south on Boulder Highway to Lake Mead, then turn Right.

ATTENDEES

NAME PRINTED

SIGNATURE

EDWIN GARCIANEIL WIKTORPhil Brinkerhoff[Signature][Signature]Meeting Conducted By: Marty Mehlhorn
Name Printed[Signature]
SignatureOn-Site Safety Officer: Marty Mehlhorn Project Manager: Ranjit Sabu